

BOARD OF DIRECTORS



Regular Meeting Agenda
August 10, 2022
Location: Virtual Meeting via Teleconference
Kentfield, CA

ATTENTION: This will be a virtual meeting of the Board of Directors pursuant to Executive Order N-29-20 issued by the Governor of the State of California. There will not be a public location for participating in this meeting, but any interested member of the public can participate telephonically by utilizing the dial-in information printed on this agenda. If any member of the public has a request for a reasonable modification or accommodation for accessing this meeting due to a disability, they should contact Jena Wilson at jwilson@kentfieldfire.org

Zoom Video Conference link: <https://us02web.zoom.us/j/9459048313>

Meeting ID: 945 904 8313

Call in Line: 1 (669) 900-6833, when prompted, enter meeting ID: 945 904 8313-#

Time: 6:30 p.m. For clarity of discussion, the Public is requested to MUTE except:

1. During Open Time for public expression item
2. Public comment period on agenda items.

NOTE: The meeting will be recorded.

1. CALL TO ORDER 6:30 p.m. Agenda available on the KFD website.
2. PLEDGE OF ALLEGIANCE
3. ROLL CALL
4. VOTE TO CONTINUE VIRTUAL MEETINGS AB 361 – Chief Pomi
Adoption of **Resolution 12-2022** for a Continuation of Teleconferenced/Zoom Board of Director Meetings. Staff recommends that the Board adopt 12-2022, a resolution of the Board of Directors of the Kentfield Fire Protection District proclaiming a local emergency, ratifying the proclamation of a State of Emergency by Executive Order N-08-21, dated June 11, 2021, and authorizing remote teleconference meetings of the legislative bodies of the Kentfield Fire Protection District for the period **August 10, 2022 – September 14, 2022**, pursuant to Brown Act provisions.
Board Action: 1. Discussion 2. Motion 3. Public Comment 4. BOD Roll Call Vote

*District facilities comply with the Americans with Disabilities Act. If special accommodations are needed, please contact the District Administrative Office as soon as possible (415-453-7464).

5. APPROVAL OF MINUTES

The Board may choose to approve the minutes of the June 8, 2022 meeting.

Board Action: 1. Discussion 2. Motion 3. Public Comment 4. BOD Roll Call Vote

6. ORAL COMMUNICATION

This time is provided for the public or Board Members to address the Board on matters not on the agenda. The Board of Directors has limited the total amount of time allocated for public testimony for each individual speaker to three (3) minutes. Any request that requires Board action may be set by the Board for a future agenda or referred to staff.

7. AGENDA ADJUSTMENTS

8. SPECIAL ANNOUNCEMENTS/PRESENTATIONS

A. Fuel Reduction Projects/Defensible Space Evaluations – DFM Pasero

9. UNFINISHED BUSINESS

10. NEW BUSINESS

A. AT&T proposed modification of their cell site – Chief Pomi

Board Action: 1. Discussion 2. Motion 3. Public Comment 4. BOD Roll Call Vote

B. OPEB Actuarial Valuation & GASB 75 Actuarial Report – Chief Pomi

Board Action: 1. Discussion 2. Motion 3. Public Comment 4. BOD Roll Call Vote

11. CHIEF'S REPORT – Receive and File

12. DIRECTOR MATTERS – Directors may report on their activities and meetings

13. CORRESPONDENCE: MERA-Next Generation Project, Blood Drive, Thank you letters, Marin IJ Articles, Fires in Kentfield before 1921.

14. REPORTS

A. Overtime, Incident – June 2022 and July 2022

15. APPROVAL OF MONTHLY EXPENSES

Approval of June warrant 805304375 to and including 805304423 for \$334,768.11

Board Action: 1. Discussion 2. Motion 3. Public Comment 4. BOD Roll Call Vote

Approval of July warrant 805304424 to and including 805304480 for \$1,392,231.52

Board Action: 1. Discussion 2. Motion 3. Public Comment 4. BOD Roll Call Vote

CONFIRM NEXT MEETING DATE: September 14, 2022

16. MOMENT OF SILENCE

17. ADJOURNMENT

Kentfield Fire Protection District

1004 SIR FRANCIS DRAKE BOULEVARD
KENTFIELD, CALIFORNIA 94904-1468
www.kentfieldfire.org

RESOLUTION NO. 12-2022

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE KENTFIELD FIRE PROTECTION DISTRICT RECONSIDERING THE CIRCUMSTANCES OF THE COVID-19 STATE OF EMERGENCY AND MAKING FINDINGS IN CONNECTION THEREWITH TO AUTHORIZE PUBLIC MEETINGS TO BE HELD VIA TELECONFERENCING PURSUANT TO GOVERNMENT CODE SECTION 54953(E) AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF THE LEGISLATIVE BODIES OF THE KENTFIELD FIRE PROTECTION DISTRICT FOR THE PERIOD AUGUST 10, 2022 – SEPTEMBER 14, 2022.

WHEREAS, the KENTFIELD FIRE PROTECTION DISTRICT is committed to preserving and nurturing public access and participation in meetings of the Board of Directors; and

WHEREAS, all meetings of KENTFIELD FIRE PROTECTION DISTRICT's legislative bodies are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code 54950 – 54963), so that any member of the public may attend, participate, and watch the District legislative bodies conduct their business; and

WHEREAS, the Brown Act, Government Code section 54953(e), makes provisions for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition is that a state of emergency is declared by the Governor pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and

WHEREAS, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the legislative body meeting in person would present imminent risks to the health and safety of attendees; and

WHEREAS, such conditions now exist in the District, specifically the surge of Covid-19 cases related to the Delta Variant; and

WHEREAS, AB 361 allows for the continuation of teleconferenced meetings to ensure social distancing, which will avoid the potential spread of the Delta Variant among the unvaccinated and the vaccinated; and

WHEREAS, the Board of Directors does hereby find social distancing continues to be recommended by the Centers for Disease Control and Marin County Public Health Officers; and

WHEREAS, the District will continue to use a Zoom platform, which does not require registrations, provides a non-internet telephone only option, and has proven over the past 24 months to adequately allow for public participation and comment, to provide free access to the Board of Director meetings,

NOW, THEREFORE, THE BOARD OF DIRECTORS OF KENTFIELD FIRE PROTECTION DISTRICT DOES HEREBY RESOLVE AS FOLLOWS:

Recitals. The Recitals set forth above are true and correct and are incorporated into the Resolution by this reference.

Proclamation of Local Emergency. The Board hereby proclaims that it has considered the state of emergency, and finds that a local emergency now exists, and Marin County Health officers continue to recommend social distancing and avoidance of in person meetings.

Ratification of Governor's Proclamation of a State of Emergency. The Board hereby ratifies the Governor of the State of California's Proclamation of State of Emergency, effective as of its issuance date of June 11, 2021.

Remote Teleconference Meetings. The Fire Chief and legislative bodies of KENTFIELD FIRE PROTECTION DISTRICT are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including, conducting open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.

Effective Date of Resolution. This Resolution shall take effect immediately upon its adoption and shall be effective until September 14, 2022, or such time the Board of Directors adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the legislative bodies of KENTFIELD FIRE PROTECTION DISTRICT may continue to teleconference.

PASSED AND ADOPTED by the Board of Directors of KENTFIELD FIRE PROTECTION DISTRICT, this 10th day of August 2022, by the following vote:

AYES:

NOES:

ABSENT:

Ronald Naso, Chairman, Board of Directors

ATTEST:

Bruce Corbet, Secretary, Board of Directors

**KENTFIELD FIRE PROTECTION DISTRICT
BOARD OF DIRECTORS MEETING**

MEETING TYPE: Regular – Virtual Meeting via Teleconference

DATE: Wednesday, June 8, 2022

CALL TO ORDER: 6:31 p.m. by Chairman Naso who led the assembly in the Pledge of Allegiance.

ROLL CALL: Corbet-present; Evergettis-absent; Gerbsman-absent; Murray-present; Naso-present. Also in attendance were Chief Pomi, Deputy Fire Marshal Pasero, Accountant Hom, B-Shift, and Recording Secretary Wilson.

VOTE TO CONTINUE VIRTUAL MEETINGS AB 361 – Chief Pomi stated Resolution 9-2022 is in regards to Assembly Bill 361, which allows the Kentfield Fire Protection District to continue to hold their Board meetings remotely. Due to current circumstances and the County spikes of COVID cases, Chief Pomi recommends the meetings continue through the zoom platform. He suggested the Board approve Resolution 9-2022.

M/S Murray/Corbet to approve **Resolution 9-2022**, a resolution of the Board of Directors of the Kentfield Fire Protection District proclaiming a local emergency, ratifying the proclamation of a State of Emergency by Executive Order N-08-21, dated June 11, 2021, and authorizing remote teleconference meetings of the legislative bodies of the Kentfield Fire Protection District for the period June 8, 2022 – July 8, 2022, pursuant to Brown Act provisions.

OPPORTUNITY FOR PUBLIC COMMENTS: There were no public comments made.

Roll Call Vote: Corbet-Aye; Evergettis-Absent; Gerbsman-Absent; Murray-Aye; Naso-Aye;
Ayes: 3; Noes: 0; Absent: 2
Motion passes

APPROVAL OF PRIOR MONTH'S MINUTES: M/S Naso/Corbet to approve the minutes of May 11, 2022.
Roll Call Vote: Corbet-Aye; Evergettis-Absent; Gerbsman-Absent; Murray-Aye; Naso-Aye;
Ayes: 3; Noes: 0; Absent: 2
Motion passes

ORAL COMMUNICATION: None

AGENDA ADJUSTMENTS: None

SPECIAL ANNOUNCEMENTS/PRESENTATIONS: None

UNFINISHED BUSINESS: None

NEW BUSINESS:

- a. **Special Fire Tax Assessment F/Y 2022/2023 County of Marin Transmittal 3 Rate Schedule** – Chief Pomi provided a brief overview regarding Measure G, which replaced the old Measure H. It was voter approved back in November of 2013, with a ceiling price set at \$.10 per square foot. There is also a voter approved formula built in which includes the annual cost of living adjustment (COLA) and every year Accountant Hom calculates the COLA based on the Consumer Price Index (CPI). The ceiling currently sits at \$.12 a square foot. If the District had the need, it could raise the special tax assessment from \$.07 up to the maximum of \$.12 per square foot. While reviewing and approving the preliminary budget last month, the District was able to keep the special tax assessment at \$.07, with a revenue base of \$547k. The Board agreed there was no need to increase the assessment and charge property owners an additional fee per square foot. The County of Marin processes this special tax assessment referred to as the Transmittal Three (T3) Rate Schedule. With approval of the Board, Chief Pomi stated he would submit the T3 to the County so they can apply the tax rate to the following year. Chief Pomi asked if there was any questions, there were none.

**KENTFIELD FIRE PROTECTION DISTRICT
BOARD OF DIRECTORS MEETING**

Director Murray felt it was important to recognize the District has the ability to charge the public up to \$.12 per square, yet only charges \$.07.

M/S Murray/Corbet to approve **Resolution 10-2022**, a Resolution by the Board of Directors of the Kentfield Fire District Adopting Special Assessment Rates for F/Y 2022/2023

OPPORTUNITY FOR PUBLIC COMMENTS: There were no public comments made.

Roll Call Vote: Corbet-Aye; Evergettis-Absent; Gerbsman-Absent; Murray-Aye; Naso-Aye
Ayes: 3; Noes: 0; Absent: 2
Motion passes

b. ***Public Hearing for 2022/23 Proposed Final Budget – Open Public Hearing***

M/S Naso/Corbet to open a Public Hearing at 6:46 p.m.

OPPORTUNITY FOR PUBLIC COMMENTS: There were no public comments made.

Roll Call Vote: Corbet-Aye; Evergettis-Absent; Gerbsman-Absent; Murray-Aye; Naso-Aye
Ayes: 3; Noes: 0; Absent: 2
Motion passes

c. ***2022/23 Proposed Final Budget*** – There were no changes or variances from the Preliminary Budget to the Proposed Final Budget. Chief Pomi provided the Board with the following highlights:

Total Revenue projected at \$7,218,724.18 for the next fiscal year.

Total Personnel Costs will remain at \$5,447,549.

Total Services & Supply projected at \$ 1,072,786.

Total Debt Services at \$309,461; same as last year.

Total Capital Outlay remains at \$679,326. An increase of \$347,500, with 305k due to the transfer from the 4070/Apparatus Replacement category.

Total Projected Reserve Allocations at \$6,670,203 in Assigned Funds. \$305k out of the reserve allocated to the Apparatus Replacement.

Projected Fund Balance is at a positive budget for Fiscal Year 2022/23.

Chief Pomi concluded and asked if there were any questions or comments.

While preparing the preliminary budget with Chief Pomi, Accountant Hom explained there was some considerations needed to record the new Type III Fire Engine; between the apparatus replacement reserve monies and the potential payment of the Type III Fire Engine. Accountant Hom feels they have successfully captured it in the budget.

Director Murray inquired about account # 6940/PERS Unfunded Liability, located in the Reserve Allocations section of the budget. He asked if the \$1,180,490 was for the entire year.

Chief Pomi responded that it was a projected one years' worth in reserve.

**KENTFIELD FIRE PROTECTION DISTRICT
BOARD OF DIRECTORS MEETING**

M/S Murray/Corbet to approve Resolution 11-2022, a Resolution by the Board of Directors of the Kentfield Fire District Adopting the Budget for Fiscal Year 2022/23.

OPPORTUNITY FOR PUBLIC COMMENTS: There were no public comments made.

Roll Call Vote: Corbet-Aye; Evergettis-Absent; Gerbsman-Absent; Murray-Aye; Naso-Aye
Ayes: 3; Noes: 0; Absent: 2
Motion passes

Director Naso closed the Public Hearing at 6:58 p.m.

CHIEF'S REPORT:

- a. **KFD Seasonal FF for the 2022 Fire Season** – Seasonal Firefighters have started and are assigned to each shift; Gavin Dow on A Shift, Nicholas Knowles on B Shift, and Cameron Hill on C Shift. The District had the ability to also hire Gary Musante who is our Defensible Space Inspector. All four seasonals have been successfully on-boarded and are getting their trainings done. Gary Musante works out in the field doing defensible space inspections, follows up on hazard complaints, and helps educate the public.
- b. **Cal OES Type 6 OES 2615** – Returned from Sacramento. It has been serviced and is available should there be the need. The District has not been paid for the Oregon or Montana Incidents from last July however. Chief Pomi is working with Cal OES to be reimbursed. Still about \$250k of outstanding debt is owed to KFD.
- c. **Countywide Wildland Training** – Seasonals, along with all firefighters in the County have been going through their wildland training; trying to be alert and prepared for fire season.
- d. **MWPA and Central Marin Region** – Brought on 20 Defensible Space evaluators. They have been hired, trained and deployed. Chief Pomi thanked Deputy Fire Marshal Pasero for all his hard work with the program. The defensible space evaluators have been able to work through the Kent Woodland area. Gary Musante has been able to capture the Laurel, Cedar, Berens, McAllister areas and those along the Corte Madera Creek. The Greenbrae hills will be evaluated in early August. The goal this year is to make contact with every resident in the District.
- e. **Logistics** – There are some items to be completed at Station 17. There is a plan in place for exterior painting this summer or fall. Work will include changing some of the lettering over the apparatus bay to help identify Station 17. The idea is to break up some of the dull gray with the color red. There is also a need to update all of the apparatus bay doors mountings and hardware. A company will be coming in to update all the bay doors. The extractor washing machine had to be replaced, which is used to wash toxins from the turnouts and wildland gear. Engineer Bryan Bridges, who is in charge of the station repairs, is managing all of these projects.
- f. **Measure K** – This RVPA initiative was passed by voters at 84% last night. San Anselmo, Ross, Kentfield, Larkspur, and Sleepy Hollow are the five agencies who put forth the same RVPA Measure and it shows the community truly supports the RVPA program.

DIRECTOR MATTERS: Directors provided the following information regarding their activities:

Director Naso – Reported there will be a MERA meeting later this month.

CORRESPONDENCE: Were reviewed.

DISTRICT OPERATIONS: May Incident Logs and Overtime Reports were reviewed.

APPROVAL OF WARRANTS:

M/S Murray/Naso to approve May warrant 805304315 to and including 805304374 for \$562,931.13

OPPORTUNITY FOR PUBLIC COMMENTS: There were no public comments made.

Roll Call Vote: Corbet-Aye; Evergettis-Absent; Gerbsman-Absent; Murray-Aye; Naso-Aye
Ayes: 3; Noes: 0; Absent: 2
Motion passes

**KENTFIELD FIRE PROTECTION DISTRICT
BOARD OF DIRECTORS MEETING**

NEXT MEETING: The next regular meeting will be held on July 13, 2022.

ADDITIONAL ACTIONS: Director Murray asked for a moment of silence for all the children and adults who died or were injured in the Uvalde School shooting.

ADJOURNMENT: M/S Murray/Corbet to adjourn this meeting at 7:13 p.m. All ayes.

Respectfully submitted,

Jena Wilson
Recording Secretary

DRAFT



Kentfield Fire Protection District

Mark Pomi
Fire Chief

1004 Sir Francis Drake Boulevard
Kentfield, CA 94904

Phone : (415) 453-7464
Fax : (415) 453-4578



Fuel Reduction Project 2022-001

Sir Francis Drake Dead Pine Removal

In June 2022, the Kentfield Fire District, in cooperation with the Marin Wildfire Prevention Authority (MWPA) initiated a fuel reduction project that included removal of 3 dead pine trees North of Sir Francis Drake Boulevard, South of Bretano Way and Corte Los Sombras. The dead pine trees posed an immediate risk to structures, pedestrians and vehicle traffic along the Sir Francis Drake Boulevard corridor.

The corridor serves as a key emergency evacuation route to the Ross Valley Communities. MWPA Local Agency funding was utilized by the Kentfield Fire District in partnership with private landowners to remove the hazard trees for a mutual community benefit.





Kentfield Fire Protection District

Mark Pomi
Fire Chief

1004 Sir Francis Drake Boulevard
Kentfield, CA 94904

Phone : (415) 453-7464
Fax : (415) 453-4578



Fuel Reduction Project 2022-001 –Sir Francis Drake Blvd.

BEFORE



AFTER





Kentfield Fire Protection District

Mark Pomi
Fire Chief

1004 Sir Francis Drake Boulevard
Kentfield, CA 94904

Phone : (415) 453-7464
Fax : (415) 453-4578



Fuel Reduction Project 2022-001 –Sir Francis Drake Blvd.

BEFORE



AFTER




Mark Pomi - Chief

KENTFIELD FIRE PROTECTION DISTRICT

Phone (415) 453-7464
Fax (415) 453-4578

1004 SIR FRANCIS DRAKE BOULEVARD

KENTFIELD CA. 94904

TO: Kentfield Fire Protection District Board of Directors
FROM: Mark Pomi, Fire Chief 
SUBJECT: AT&T proposed modification of their cell site
DATE: 8/1/2022

AT&T is planning a modification of their telecommunications cell site located at 1004 Sir Francis Drake Blvd. in Kentfield, CA. This work is permitted per the agreement. The proposed scope of work is as follows:

Proposed scope of work:

- Remove and replace (6) antennas and remove (3) RRUS (radio remote units)
- Install (1) new surge suppressor with (1) new power trunk
- Install (1) new FRP brace in Sector A and install (3) new steel angles bolted to FRP
- Remove and replace (1) baseband unit and install (1) new DC12 within an existing equipment rack
- Install (3) new rectifiers inside an existing DC power plant
- Install (1) new battery shelf below existing DC power plant and install (1) new string of batteries on new shelf
- Install new caution signs and barriers for safety

Plan review and Notice to Proceed.

Conditions

1. The proposed additional and replacement equipment shall remain in the existing lease space and below the existing screening.
2. This project will require pre and final inspections by the Kentfield Fire District to release the Fire Department hold. Included items but not limited to: Exterior paint, trash and debris removal, signage, and safety a review.
3. Additionally, we do need to be clear that the pandemic is a very fluid situation, and we reserve the right to cancel or deny access at any point should things change, or we feel the need.

As with required for all roof top vendors, please note (an confirm acceptance) of the following work conditions and requirements:

1. Please provide/confirm a schedule for proposed work including date and start/stop time.
2. There is currently NO interior fire house access for vendors or the public. Remote access is the only option for roof access. There is no exterior ladder or access point, access needs to be provided by the project team. This will require a scissor lift or other means of accessing the roof from the exterior.
3. Check in procedure: Your crew members will be required to send me a text (415-250-4706) when they arrive and when they are finished. Text shall include the names of employees.
4. We request a supervisor be onsite the entire work period for communication. The Supervisor shall remain in their vehicle or outside the station. There shall be no contact with our FD crews.



July 20, 2022

ATTN: Mr. Mark Pomi, Fire Chief
Kentfield Fire Protection District
1004 Sir Francis Drake Blvd.
Kentfield, CA 94904

AT&T Site ID#: CCL04583 located at 1004 Sir Francis Drake Blvd., Kentfield, CA 94904

Dear Fire Chief Pomi:

AT&T is planning a modification of their telecommunications cell site located at 1004 Sir Francis Drake Blvd. in Kentfield, CA. The proposed scope of work is as follows:

Proposed scope of work:

- Remove and replace (6) antennas and remove (3) RRUS (radio remote units)
- Install (1) new surge suppressor with (1) new power trunk
- Install (1) new FRP brace in Sector A and install (3) new steel angles bolted to FRP
- Remove and replace (1) baseband unit and install (1) new DC12 within an existing equipment rack
- Install (3) new rectifiers inside an existing DC power plant
- Install (1) new battery shelf below existing DC power plant and install (1) new string of batteries on new shelf
- Install new caution signs and barriers for safety

Attached are drawings dated July 6, 2022.. While there can be construction delays or unforeseen events, the work should last for approximately 2 -3 weeks once construction starts. Every effort will be made to minimize noise and inconvenience caused by our work.

Please acknowledge receipt of this scope of work and drawings by signing below and returning the signed copy to me. Should you have any questions, please contact me at (213) 392-4003 or at gloria.shin@pramira.com.

Thank you,

Gloria Shin

Gloria Shin
Site Development Project Manager III

2552 Walnut Avenue, Suite 200
Tustin, CA 92780
Cell: 213-392-4003
gloria.shin@pramira.com

Consent Granted By:

Signature: _____

Printed Name: _____

Date: _____



2552 Walnut Ave, Ste. 200, Tustin CA 92780
800-678-1169

ENGINEERING

2018 CALIFORNIA BUILDING CODE
2018 CALIFORNIA FIRE CODE
2018 CALIFORNIA MEP CODE
2018 CALIFORNIA MECHANICAL CODE
2018 CALIFORNIA PLUMBING CODE
2018 CALIFORNIA ELECTRICAL CODE
2018 CALIFORNIA ENERGY CODE
2018 CALIFORNIA GREEN BUILDING CODE STANDARDS CODE
18A-222-11

GENERAL NOTES

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE, NO DRAINAGE SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL LOADS IS PROPOSED.

SITE INFORMATION

SITE NAME: KENTFIELD
SITE #: CCL04583
SITE ADDRESS: 1004 SIR FRANCIS DRAKE BLVD.
KENTFIELD, CA 94904
COUNTY: MARIN
JURISDICTION: COUNTY OF MARIN
PROPOSED USE: UNMANNED TELECOMMUNICATION FACILITY
APN NUMBER: 075-0242
CURRENT ZONING: R1
CONSTRUCTION TYPE: 148
STRUCTURE HEIGHT: 27'-0"
PROPERTY OWNER: KENTFIELD FIRE PROTECTION DISTRICT
1004 SIR FRANCIS DRAKE BLVD.
KENTFIELD, CA 94904
APPLICANT: AT&T
5001 EXECUTIVE PARKWAY
SAN RAMON, CA 94583
UTILITY POWER: PG&E
UTILITY TELEPHONE: AT&T
LATITUDE: 37.550221
LONGITUDE: -122.347181
LAT/LONG TYPE: NAD 83
GROUND ELEVATION: 428.1 P.A.M.S.L.

PROJECT TEAM

BY ENGINEER
CONTACT: JORGE PARILLO
PHONE: 9167208411
EMAIL: JP@PRAMIRA.COM
CONSTRUCTION MANAGER
CONTACT: ERIC WALLER
PHONE: 8047611031
EMAIL: ERIC.WALLER@PRAMIRA.COM
S&P
PRAMIRA
ADDRESS: 2552 WALNUT AVE, SUITE 200, TUSTIN, CA 92780
CONTACT: MARIA MEDRIS
PHONE: 8047611031 EXT. 1000, 714-324-4438
EMAIL: MARIA.MEDRIS@PRAMIRA.COM
PERMITTING
PRAMIRA
ADDRESS: 2552 WALNUT AVE, SUITE 200, TUSTIN, CA 92780
CONTACT: CYNTHIA ALDAN
PHONE: 8047611031 EXT. 1120, 800-847-8781
EMAIL: CYNTHIA.ALDAN@PRAMIRA.COM
LESSONS
PRAMIRA
ADDRESS: 2552 WALNUT AVE, SUITE 200, TUSTIN, CA 92780
CONTACT: CLORIA CHEN
PHONE: 213-350-4000
EMAIL: CLORIA.CHEN@PRAMIRA.COM



FA CODE: 10088177 SITE ID: CCL04583
USID:12969

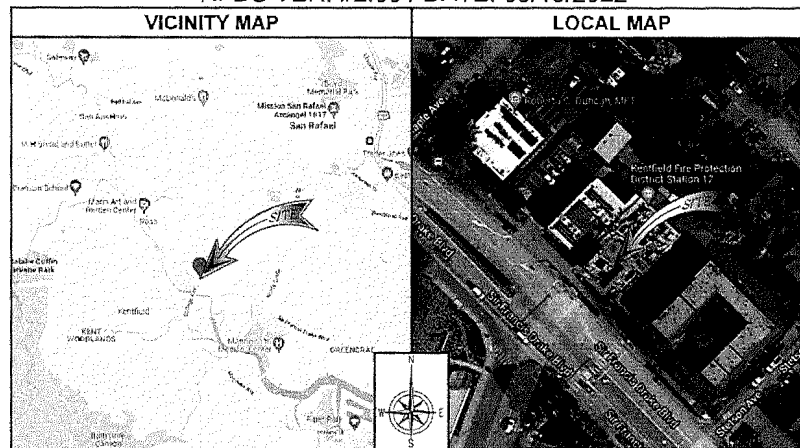
SITE NAME: KENTFIELD
1004 SIR FRANCIS DRAKE BLVD.
KENTFIELD, CA 94904
SITE TYPE: 27'-0" ROOFTOP

PACE ID
MRSFR086834
MRSFR086831

TECHNOLOGIES
5G NR 1SR CBAND
5G NR 1SR CBAND

PTN
3701A10YLP
3701A10YVV

RFDS VER. #2.00 / DATE: 06/15/2022



CD DRAWING

IF USING 1"X11" PLOT, DRAWINGS WILL BE HALF SCALE

PROJECT DESCRIPTION

AT&T MOBILE PROPOSES TO MODIFY AN (3) WIRELESS INSTALLATION. THE SCOPE WILL CONSIST OF THE FOLLOWING:

AT ANTENNA LEVEL

- REMOVE (2) (3) PANEL ANTENNAS (2) PER SECTOR (3) TOTAL
- REMOVE (2) (3) BUILT-IN BS (1) PER SECTOR (3) TOTAL
- INSTALL (6) (6) ERICSSON PANEL ANTENNAS (2) PER SECTOR (6) TOTAL
- INSTALL (1) (1) IN-GRADE (1) POWER TRUNK
- INSTALL (1) (1) IN-GRADE (1) FRP BRACE (1) AT SECTOR A
- INSTALL (2) (2) IN-GRADE (2) 4" LONG ST. ANGLE BOLTED TO FRP ST. TUBE (1) PER SECTOR (3) TOTAL
- INSTALL CAUTION SIGNS AND BARRIERS AS REQUIRED.

AT EQUIPMENT LEVEL

- REMOVE (1) (1) BASEBAND (2) WITHIN (2) EQUIPMENT RACK
- INSTALL (1) (1) IN-GRADE (1) BS (1) EQUIPMENT RACK
- INSTALL (1) (1) IN-GRADE (1) BS (1) EQUIPMENT RACK
- INSTALL (1) (1) RECEPTACLE (1) DC POWER PLANT
- INSTALL (1) (1) BATTERY SHELF (1) DC POWER PLANT
- INSTALL (1) (1) IN-GRADE (1) 185 AM BATTERIES (1) IN SHELF
- INSTALL NOTICE SIGNS AND BARRIERS AS REQUIRED.

DRAWING INDEX

SHEET NO.	DESCRIPTION
T-1	TITLE SHEET
T-2	RF SITE PLAN
T-3	PHOTOGRAPH
T-4	PHOTOGRAPH
GN-1	GENERAL NOTES
GN-2	GENERAL NOTES
A-1	BS PLAN
A-2	ENLARGED SITE PLAN
A-3	EQUIPMENT LAYOUT
A-4	ANTENNA LAYOUT
A-5	ELEVATIONS
A-6	ELEVATIONS
D-1	DETAILS
D-2	DETAILS
D-3	DETAILS
D-4	DETAILS
D-5	DETAILS
RF-1	RFDS

DO NOT SCALE DRAWINGS

CONTRACTOR SHALL VERIFY ALL PLANS & EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.



UNDERGROUND
SERVICE ALERT OF
CALIFORNIA
811
CALL 800-485-5848 FOR YOUR
800-485-5848

CCL04583
KENTFIELD
1004 SIR FRANCIS DRAKE BLVD.
KENTFIELD, CA 94904
27'-0" ROOFTOP



5001 EXECUTIVE PKWY.
SAN RAMON, CA 94583



ERICSSON
4120 DUBLIN BLVD STE
450 DUBLIN
CALIFORNIA 94568

PLANS PREPARED BY



REV	DATE	DESCRIPTION	BY
0	07/09/2022	ISSUE CDS	SCA
1	06/11/2022	ISSUE CDS	NO
2	02/15/2022	ISSUE CDS	CH

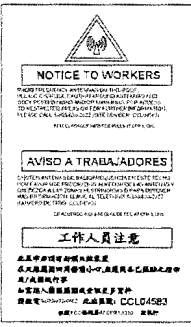



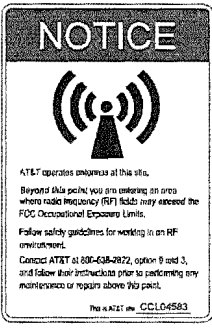
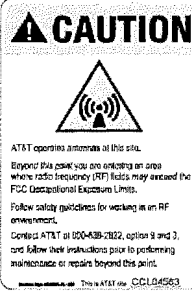
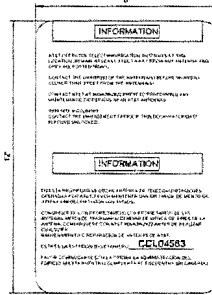
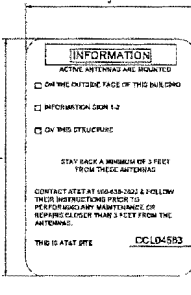
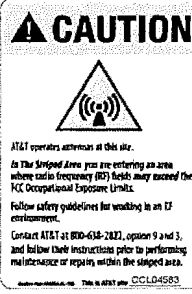


IF IT IS A VIOLATION OF LAW FOR ANY PERSON
UNLESS THEY ARE ACTING UNDER THE DIRECTION
OF A LICENSED PROFESSIONAL ENGINEER,
TO ALTER THIS DOCUMENT.

SHEET TITLE
TITLE SHEET

SHEET NUMBER

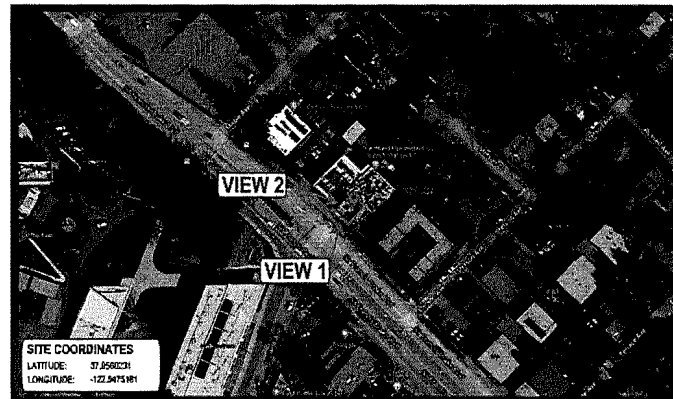
T-1

<p>SIGNAGE AND STRIPING INFORMATION</p> <ol style="list-style-type: none"> THE FOLLOWING INFORMATION IS A GUIDELINE WITH RESPECT TO PREVAILING STANDARDS LIMITING HUMAN EXPOSURE TO RADIO FREQUENCY ENERGY AND SHOULD BE USED AS SUCH, IF THE SITE'S EMF REPORT OR ANY LOCAL, STATE OR FEDERAL GUIDELINES OR REGULATION SHOULD BE IN CONFLICT WITH ANY PART OF THESE NOTES OR PLANS, THE MORE RESTRICTIVE GUIDELINE OR REGULATION SHALL BE FOLLOWED AND OVERRIDE THE LESSER. THE PUBLIC LIMIT OF RF EXPOSURE ALLOWED BY AT&T IS 1mW/m² AND THE OCCUPATIONAL LIMIT OF RF EXPOSURE ALLOWED BY AT&T IS 5mW/m². IF THE BOTTOM OF THE ANTENNA IS MOUNTED (a) EIGHT FEET ABOVE THE GROUND OR ROOF LINE OF THE PERSONAL COMMUNICATION SYSTEM (PCS) AND DOES NOT EXCEED THE PUBLIC LIMIT OF RF EXPOSURE LIMIT THEN NO STRIPING OR BARRICADES SHOULD BE NEEDED. IF THE PUBLIC LIMIT OF RF EXPOSURE ON THE SITE IS EXCEEDED AND THE AREA IS PUBLICLY ACCESSIBLE (e.g., ROOF ACCESS DOOR CANNOT BE LOCKED OR THERE IS AN EXISTING FIRE EGRESS), THEN BOTH BARRICADES AND STRIPING WILL BE NEEDED AROUND THE ANTENNAS. THE EXACT EXTENT OF THE BARRICADES AND STRIPING WILL BE DETERMINED BY THE EMF REPORT FOR THE SITE DONE BEFORE OR SHORTLY AFTER THE CONSTRUCTION OF THE SITE. USE THE PLANS AS A GUIDELINE FOR PLACEMENT OF SUCH BARRICADES AND STRIPING. IF THE PUBLIC LIMIT OF RF EXPOSURE ON THE SITE IS NOT EXCEEDED AND THE AREA IS NOT PUBLICLY ACCESSIBLE (e.g., ROOF ACCESS DOOR IS LOCKED), THEN JUST STRIPING OUT TO THE PUBLIC LIMIT WILL BE NEEDED AROUND THE ANTENNAS. THE EXACT EXTENT OF THE STRIPING WILL BE DETERMINED BY THE EMF REPORT FOR THE SITE DONE BEFORE OR SHORTLY AFTER THE CONSTRUCTION OF THE SITE. USE THE PLANS AS A GUIDELINE FOR PLACEMENT OF SUCH STRIPING. ALL TRANSMIT ANTENNAS REQUIRE A (b) THREE LANGUAGE WARNING SIGN WRITTEN IN ENGLISH, SPANISH, AND CHINESE. THIS SIGN WILL BE PROVIDED TO THE CONTRACTOR BY THE AT&T CONSTRUCTION PROJECT MANAGER AT THE TIME OF CONSTRUCTION. THE LARGER SIGN SHALL BE PLACED AT ALL ROOF ACCESS LOCATIONS AND ON ALL BARRICADES IN PLAIN SIGHT AND THE SMALLER SIGN SHALL BE PLACED ON THE ANTENNAS THEMSELVES OR ON THE OUTSIDE OF THE ANTENNA ENCLOSURES IN A MANNER THAT IS EASILY SEEN BY ANY PERSON ON THE ROOF. WARNING SIGNS SHALL COMPLY WITH ANSI C82.2 COLOR, SYMBOL, AND CONTENT CONVENTIONS. ALL SIGNS WILL HAVE AT&T'S NAME AND THE COMPANY CONTACT INFORMATION (e.g., TELEPHONE NUMBER) TO ARRANGE FOR ACCESS TO THE RESTRICTED AREAS. THIS TELEPHONE NUMBER WILL BE PROVIDED TO THE CONTRACTOR BY THE AT&T CONSTRUCTION PROJECT MANAGER AT THE TIME OF CONSTRUCTION. PHOTOS OF ALL STRIPING, BARRICADES, AND SIGNAGE WILL BE PART OF THE CONTRACTORS CLOSE OUT PACKAGE AND WILL BE TURNED INTO THE AT&T CONSTRUCTION PROJECT MANAGER AT THE END OF CONSTRUCTION. STRIPING SHALL BE DONE WITH FADE RESISTANT YELLOW SAFETY PAINT IN A CROSS HATCH PATTERN. ALL BARRICADES SHALL BE MADE OF AN RF FRIENDLY MATERIAL SO THAT THEY DO NOT BLOCK OR INTERFERE WITH THE OPERATION OF THE SITE AND SHALL BE PAINTED WITH FADE RESISTANT YELLOW SAFETY PAINT. THE CONTRACTOR SHALL PROVIDE ALL RF FRIENDLY BARRICADES NEEDED AND SHALL PROVIDE THE AT&T CONSTRUCTION PROJECT MANAGER WITH A DETAILED SHOP DRAWING OF EACH BARRICADE. ALL REQUIRED SIGNAGE WILL BE INSTALLED AS NEEDED AND FIELD VERIFIED. 	<p>NOTES:</p> <ol style="list-style-type: none"> WARNING SIGN TO BE MOUNTED AT ANTENNA LOCATIONS. SIGN SHALL COMPLY WITH ANSI C82.2 COLOR, SYMBOL, AND CONTENT CONVENTIONS. SIGNAGE SHALL BE CLEARLY LABELED IN A PHENOLIC LABEL WITH A WHITE BACKGROUND AND BLACK LETTERING, AND SHALL BE READABLE FROM AT LEAST (15) FEET FROM THE SIGN. PROPOSED 12"X20" PLASTIC SIGN. 	 <p>EMERGENCY SHUT DOWN</p> <p>FOR IMMEDIATE SHUT DOWN OF ALL RADIO FREQUENCY ENERGIES OF THE SITE:</p> <ol style="list-style-type: none"> CALL CONTACT NUMBER AND GIVE SITE IDENTIFICATION NO. AND CONTACT. DISCONNECT POWER LOCATED ON LEFT SIDE OF THE ROOM ADJACENT TO THE BIOD. DISCONNECT SWITCHDOWN DEVICES INSTALLED ON THE SITE. DISCONNECT BATTERY POWER AT BATTERY DISCONNECT, LOCATED ON LEFT SIDE OF THE ROOM ADJACENT TO THE DOOR. 	<p>CCL04583 KENTFIELD 1004 SAN FRANCISCO DR. BLVD. KENTFIELD, CA 94904 27"-0" ROOFTOP</p>  <p>5001 EXECUTIVE PKWY. SAN RAMON, CA 94583</p>  <p>4120 DUBLIN BLVD. STE 450 DUBLIN CALIFORNIA 94568</p> <p>PLANS PREPARED BY:</p>  <p>AT&T COMMERCIAL ENGINEERING SERVICES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>10/06/2002</td> <td>NOTE: CDS</td> <td>DCA</td> </tr> <tr> <td>1</td> <td>05/11/2002</td> <td>NOTE: CDS</td> <td>NO</td> </tr> <tr> <td>2</td> <td>05/14/2002</td> <td>NOTE: CDS</td> <td>CH</td> </tr> </tbody> </table>	REV	DATE	DESCRIPTION	BY	0	10/06/2002	NOTE: CDS	DCA	1	05/11/2002	NOTE: CDS	NO	2	05/14/2002	NOTE: CDS	CH
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2	05/14/2002	NOTE: CDS	CH																
<p>TYPICAL MULTI-LANGUAGE SIGN</p>		<p>4 EMERGENCY SHUT DOWN SIGNAGE</p>	<p>1</p>																
																			
<p>NOTICE SIGN</p>		<p>5 CAUTION SIGN - ROOFTOP</p>	<p>2</p>																
 																			
<p>INFORMATION SIGN 1-1</p>		<p>CAUTION SIGN - RF STRIPING AREA</p>																	
<p>7 INFORMATION SIGN</p>		<p>6</p>	<p>3</p>																

SHOT MAP
AT&T NODE: CCL04583
PROJECT NAME: KENTFIELD



PROPOSED SITE LOCATION



CCL04583
KENTFIELD
1004 SIR FRANCIS DRAKE BLVD.
KENTFIELD, CA 94904


Pramira
ARCHITECTURAL & ENGINEERING SERVICES
2552 WALNUT AVE, SUITE 200A
TUSTIN, CA 92780

CCL04583
KENTFIELD
1004 SIR FRANCIS DRAKE BLVD.
KENTFIELD, CA 94904
27'-0" ROOFTOP



5001 EXECUTIVE PKWY.
SAN RAMON, CA 94583



ERICSSON
4120 DUBLIN BLVD STE
450 DUBLIN
CALIFORNIA 94568

PLANS PREPARED BY:



REV	DATE	DESCRIPTION	BY
0	07/20/2007	100% CDS	GDA
B	05/11/2008	95% CDS	MD
A	02/18/2008	80% CDS	GH



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SHEET TITLE
PHOTOSIMS

SHEET NUMBER
T-3

PHOTOSIMS



CCL04583
KENTFIELD
1004 SIR DRAKE BLVD.
KENTFIELD, CA 94904

VIEW 1: LOOKING NORTHEAST
ACROSS FROM SIR FRANCIS DRAKE BLVD.



CCL04583
KENTFIELD
1004 SIR DRAKE BLVD.
KENTFIELD, CA 94904

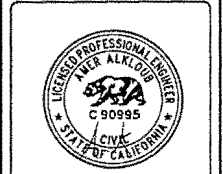
VIEW 2: LOOKING SOUTHEAST
ACROSS FROM SIR FRANCIS DRAKE BLVD.



CCL04583
KENTFIELD
1004 SIR FRANCIS DRAKE BLVD.
KENTFIELD, CA 94904
27'-0" ROOFTOP



REV	DATE	DESCRIPTION	BY
0	07/04/2020	MOE CDS	GCA
B	05/11/2021	DEK CDS	ED
A	02/10/2022	DEK CDS	CH



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SHEET TITLE
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SHEET NUMBER
T-4

1. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE LOCAL BUILDING CODE, THE LATEST EDITION AND ALL OTHER APPLICABLE CODES AND ORDINANCES.

1. ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL ANY/ALL ELECTRICAL WORK INDICATED. ANY/ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH MCGO AND ANY/ALL APPLICABLE SPECIFICATIONS. IF ANY PROBLEMS ARE ENCOUNTERED BY

1. COMPRESSION CONNECTIONS (2). 2 AWG BARE THINNED SOLID COPPER CONDUCTORS TO GROUNDING BAR, ROUTE CONDUCTORS TO BUNDLE GROUNDING RING AND PROVIDE PARALLEL EXOTHERMIC WELD.

- N. ELECTRICAL SERVICE EQUIPMENT GROUNDING SHALL COMPLY WITH NEC, ARTICLE 250-87 AND SHALL BOND ALL EXISTING AND NEW GROUNDING ELECTRODES. NEW GROUNDING ELECTRODE SHALL INCLUDE BUT NOT LIMITED TO GROUND RODS, GROUND RING IF SERVICE IS WITHIN THE RADIO EQUIPMENT LOCATION, BUILDING STEEL IF APPLICABLE. COLD WATER CONNECTIONS MUST BE MADE ON THE STREET SIDE OF MAIN SHUT-OFF VALVE.

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SHEET NUMBER
GN-1

SITE WORK NOTES

- DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE, UNLESS OTHERWISE NOTED.
- DO NOT SCALE BUILDING DIMENSIONS FROM DRAWING.
- DATE, LOCATION AND TYPE OF ANY UNDERGROUND UTILITIES OR IMPROVEMENTS SHALL BE ACCURATELY NOTED AND PLACED ON AS-BUILT DRAWINGS BY GENERAL CONTRACTOR AND ISSUED TO ARCHITECT/ENGINEER AT COMPLETION OF PROJECT.
- ALL EXISTING UTILITIES, FACILITIES, CONDITIONS AND THEIR DIMENSIONS SHOWN ON PLANS HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER AS TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL EXISTING UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORKING CONDITIONS AND METHODS OF REMOVAL OR ADJUSTING EXISTING UTILITIES.
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES BOTH HORIZONTAL AND VERTICALLY PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT/ENGINEER FOR RESOLUTION AND INSTRUCTIONS. NO FURTHER WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT/ENGINEER. FAILURE TO DISCLOSE SUCH DISCREPANCIES MEANS CONTRACTOR WILL HAVE WORKER AT THEIR OWN RISK AND EXPENSE. CONTRACTOR SHALL CALL LOCAL DECKER HOT LINE FOR UTILITY LOCATIONS 48 HOURS PRIOR TO START OF CONSTRUCTION.
- ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS TO BE DISTURBED BY CONSTRUCTION SHALL BE ADJUSTED TO FINISH ELEVATIONS PRIOR TO FINAL INSPECTION OF WORK.
- GRADING OF THE SITE WORK AREAS TO BE SMOOTH AND CONTINUOUS IN SLOPE AND TO FEATHER INTO EXISTING GRADES AT THE CHANGING LIMITS.
- ALL TEMPORARY EXCAVATIONS FOR THE INSTALLATION OF FOUNDATIONS, UTILITIES, ETC., SHALL BE PROPERLY LAID BACK OR BRACKEN IN ACCORDANCE WITH CORRECT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS.
- STRUCTURAL FILL SUPPORTING PAVEMENTS SHALL BE COMPACTED TO 90% OF MAXIMUM STANDARD PROCTOR DRY DENSITY.
- NEW DRAINAGE NOT IN BUILDING AND DRIVEWAY IMPROVEMENT AREA TO BE ACHIEVED BY FILLING WITH APPROVED CLEAN FILL AND COMPACTED TO 90% OF STANDARD PROCTOR DRY DENSITY.
- ALL FILL SHALL BE PLACED IN UNIFORM LIFTS. THE LIFTS THICKNESS SHALL NOT EXCEED THAT WHICH CAN BE PROPERLY COMPACTED THROUGHOUT ITS ENTIRE DEPTH WITH THE EQUIPMENT AVAILABLE.
- ANY FILL PLACED ON EXISTING SLOPES THAT ARE STEEPER THAN 1 HORIZONTAL TO 1 VERTICAL SHALL BE PROPERLY BENCHED INTO THE EXISTING SLOPE AS DIRECTED BY A GEOTECHNICAL ENGINEER.
- CONTRACTOR SHALL CLEAN DRIVE SITE AFTER CONSTRUCTION SUCH THAT NO PAPERS, TRASH, WEEDS, BRUSH OR ANY OTHER DEPOSITS WILL REMAIN. ALL MATERIALS COLLECTED DURING CLEANING OPERATIONS SHALL BE DISPOSED OF OFF-SITE BY THE GENERAL CONTRACTOR.
- ALL TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH THE IMPROVEMENTS SHALL BE PROTECTED BY THE GENERAL CONTRACTOR.
- ALL SITE WORK SHALL BE CAREFULLY MONITORED BY GENERAL CONTRACTOR WITH LOCAL UTILITY COMPANY, TELEPHONE COMPANY, AND ANY OTHER UTILITY COMPANIES HAVING JURISDICTION OVER THIS LOCATION.

ENVIRONMENTAL NOTES

- ALL WORK PERFORMED SHALL BE DONE IN ACCORDANCE WITH ISSUED PERMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PAYMENT OF FINES AND PROPER CLEAN UP FOR AREAS IN VIOLATION.
- CONTRACTOR AND/OR DEVELOPER SHALL BE RESPONSIBLE FOR CONSTRUCTION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROLS DURING CONSTRUCTION FOR PROTECTION OF ADJACENT PROPERTIES, ROADWAYS AND WATERWAYS AND SHALL BE MAINTAINED IN PLACE THROUGH FINAL JURISDICTIONAL INSPECTION & RELEASE OF SITE.
- CONTRACTOR SHALL INSTALL LONG TERM ALL WEATHER SEDIMENT CONTROL BARRIERS, FENCINGS AND PROTECTIVE MEASURES WITHIN THE LIMITS OF SITE DISTURBANCE PRIOR TO CONSTRUCTION.
- NO SEDIMENT SHALL BE ALLOWED TO EXIT THE PROPERTY. THE CONTRACTOR IS RESPONSIBLE FOR TAKING ADEQUATE MEASURES TO CONTROL EROSION. ADDITIONAL SEDIMENT CONTROL PLACING MAY BE REQUIRED IN ANY AREAS SUBJECT TO RAINFALL.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE ON THE SITE AT ALL TIMES WITH SILT AND EROSION CONTROL MATERIALS MAINTAINED ON THE DOWNSTREAM SIDE OF SITE DRAINAGE. ANY DAMAGE TO ADJACENT PROPERTY AS A RESULT OF EROSION WILL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DAILY INSPECTIONS AND ANY REPAIRS OF ALL SEDIMENT CONTROL MEASURES INCLUDING SEDIMENT REMOVAL AS NECESSARY.
- CLEARING OF VEGETATION AND TREE REMOVAL SHALL BE ONLY AS PERMITTED AND BE HELD TO A MINIMUM. ONLY TREES NECESSARY FOR CONSTRUCTION OF THE FACILITIES SHALL BE REMOVED.
- GRADING AND WALKING AND/OR BODDING OF THE SITE WILL BE ACCOMPLISHED AS SOON AS POSSIBLE AFTER COMPLETION OF THE PROJECT FACILITIES AFFECTING LAND DISTURBANCE.
- CONTRACTOR SHALL PROVIDE ALL EROSION AND SEDIMENTATION CONTROL MEASURES AS REQUIRED BY LOCAL, COUNTY AND STATE CODES AND ORDINANCES TO PREVENT EROSIONS FROM ICE LOGS AND CURRENT ACCUMULATION OF SOIL AND SILT IN STREAMS AND DRAINAGE RAYS LEAVING THE CONSTRUCTION AREA. THIS MAY INCLUDE SUCH MEASURES AS SALT TREATED STRAW BALE SEDIMENT BARRIERS, AND ONE OR DAMS.
- RIP RAP OR SIZES INDICATED SHALL CONSIST OF CLEAN, HARD, SOLID, DUNE-BLANK, UNIFORM IN QUALITY STONE FREE OF ANY DETRIMENTAL QUANTITY OF SOFT, FRAGILE, THIN, ELONGATED OR LAMINATED PIECES, CRUSTY OR OILY MATERIAL, ORGANIC MATTER, OR ALGAL OR OTHER DETRIMENTAL SUBSTANCES.

FOUNDATION, EXCAVATION AND BACKFILL NOTES

- ALL FINAL GRADED SLOPES SHALL BE A MAXIMUM OF 3 HORIZONTAL TO 1 VERTICAL.
- ALL EXCAVATIONS PREPARED FOR PLACEMENT OF CONCRETE SHALL BE OF UNDISTURBED SOILS. SUBSTANTIALLY HORIZONTAL AND FREE FROM ANY LOOSE, UNSUITABLE MATERIAL OR PRECIPITATION SOILS. AND WITHOUT THE PRESENCE OF POLLUTING WATER. DEWATERING OR PROTECTING ORANGE WATER SHALL BE PROVIDED WHEN REQUIRED. COMPACTION OF SOILS UNDER CONCRETE PAD FOUNDATIONS SHALL NOT BE LESS THAN 90% OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY FOR THE SOIL IN ACCORDANCE WITH ASTM D1557.
- CONCRETE FOUNDATIONS SHALL NOT BE PLACED ON ORCHARD OR UNSUITABLE MATERIAL. IF INADEQUATE BEARING CAPACITY IS REACHED AT THE DESIGNED EXCAVATION DEPTH THE UNSATISFACTORY SOIL SHALL BE EXCAVATED TO ITS FULL DEPTH AND EITHER BE REPLACED WITH MECHANICALLY COMPACTED GRANULAR MATERIAL OR THE EXCAVATION SHALL BE FILLED WITH CONCRETE OF THE SAME TYPE SPECIFIED FOR THE FOUNDATION. CRUSHED STONE MAY BE USED TO STABILIZE THE BOTTOM OF THE EXCAVATION. ANY STONE SUB BASE MATERIAL SHALL NOT BE USED TO SUBSTITUTE FOR REQUIRED THICKNESS OF CONCRETE.
- ALL EXCAVATIONS SHALL BE CLEAN OF UNSUITABLE MATERIAL, SUCH AS VEGETATION, TRASH, CLUMPS AND SO FORTH PRIOR TO BACK FILLING. BACK FILL SHALL CONSIST OF APPROVED MATERIALS SUCH AS CLAY, LOAM, SANDY CLAY, SAND AND GRAVEL, OR SOFT SHALE, FREE FROM CLODS OR LARGE ROCKS OVER 2" MAX DIMENSIONS. ALL BACK FILL SHALL BE PLACED IN COMPACTED LAYERS.
- ALL FILL MATERIALS AND FOUNDATION BACK FILL SHALL BE PLACED IN MAXIMUM 8" LIFTS BEFORE COMPACTION. EACH LIFT SHALL BE VERIFIED IF REQUIRED AND COMPACTED TO NOT LESS THAN 90% OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY FOR SOIL, IN ACCORDANCE WITH ASTM D1557.
- HEAVY PLACED CONCRETE FOUNDATIONS SHALL CURE A MINIMUM OF 7 DAYS PRIOR TO BACK FILLING.
- FINISHED GRADES SHALL BE CLOSED TO PROVIDE POSITIVE DRAINAGE AND PREVENT STANDING WATER. THE FINAL FINISH ELEVATION OF SUB FOUNDATIONS SHALL SHOW AWAY FROM COLLECTIONS FROM THE CENTER. FINISH GRADE OF CONCRETE PADS SHALL BE A MINIMUM OF 4" ABOVE FINISH GRADE ELEVATIONS. PROVIDE SURFACE FILL DRAINED TO ESTABLISH PROPOSED ELEVATIONS WHERE REQUIRED.
- NEWLY GRADED SURFACE AREAS TO RECENT GRAVEL SHALL BE COVERED WITH TEXTILE FABRIC TYPE (TYPAR) AND AS MANUFACTURED BY CONSTRUCTION MATERIAL. 4000333447 OR AN APPROVED EQUIVALENT. SHOWN ON PLANS. THE TEXTILE FABRIC SHALL BE BLACK IN COLOR TO CONTROL THE REFLECTANCE OF VISIBLE LIGHT DURING DAY AND EXTEND TO MINIMUM 1 FOOT OUTSIDE THE SITE PERIMETER OR ELECTRICAL GROUNDING SYSTEM PERIMETER WHICH EVER IS GREATER. ALL FABRIC SHALL BE COVERED WITH A MINIMUM OF 2" DEEP COMPACTED STONE OR GRAVEL AS SPECIFIED. EJECT TYPE NO. 57 OR FINISHED COMPOUND FOST TYPE NO. 65 FOR ACCESS DRIVE AREA.
- IN ALL AREAS TO RECEIVE FILL, REMOVE ALL VEGETATION, TOPSOIL, CORN, WACK AND UNSATISFACTORY SOIL. WATER, GAS, OIL, OILS, GREASES, AND DESTRUCTIVE MATERIALS FROM GROUND SURFACE. PLOW STRIP OR BREAK UP SLOPED SURFACES STEEPER THAN 1 HORIZONTAL TO 4 HORIZONTAL THAT FILL MATERIAL WILL BE WITH DROPTON PREPARED SOIL SURFACE.
- WHEN SUB GRADE OR PREPARED GROUND SURFACE HAS A DENSITY LESS THAN THAT REQUIRED FOR THE FILL MATERIAL, SCARP THE GROUND SURFACE TO DENSITY REQUIRED. PROVIDE POSITIVE DRAINAGE AND/OR AERATE THE SOILS AND RECOMPACT TO THE REQUIRED DENSITY PRIOR TO PLACING LIFT OF FILL.
- IN AREAS WHERE EXISTING GRAVEL SURFACES ARE DISTURBED DURING CONSTRUCTION OPERATIONS, REPLACE GRAVEL SURFACES TO MATCH ADJACENT GRAVEL SURFACES AND RESTORED TO THE SAME THICKNESS AND COMPACTION AS SPECIFIED. ALL RECOVERED GRAVEL SURFACES SHALL BE FREE FROM CORRUPTIONS AND WAVES.
- EXISTING GRAVEL SURFACES MAY BE EXCAVATED SEPARATELY AND RELOADED WITH THE CONDITION THAT ANY UNIFORMITY, AMOUNTS OF ORGANIC MATTER, OR OTHER DETRIMENTAL MATERIALS ARE REMOVED PRIOR TO REUSE. PURCHASER OF GRAVEL REQUIRE FILLING MATERIAL AS NEEDED TO PROVIDE A FULL DEPTH COMPACTED SURFACE THROUGHOUT SITE.
- GRAVEL SURFACE SHALL BE PREPARED TO REQUIRED COMPACTION AND SUB GRADE ELEVATIONS BEFORE GRAVEL SURFACING. IF PLACED AND/OR RELOADED: ANY LOOSE OR DISTURBED MATERIALS SHALL BE THOROUGHLY COMPACTED AND ANY CORRUPTIONS IN THE SUB GRADE SHALL BE FILLED AND COMPACTED WITH APPROVED SELECTED MATERIAL. GRAVEL SURFACING MATERIAL SHALL NOT BE USED FOR FILLING OPERATIONS IN THE SUB GRADE.
- PROTECT EXISTING GRAVEL SURFACING AND SUB GRADE IN AREAS WHERE EQUIPMENT LOADS WILL OPERATE. USE PLANKING MATS OR OTHER SUITABLE PROTECTION DESIGNED TO SPREAD EQUIPMENT LOADS AS MAY BE NECESSARY. PREPARE AND DAMAGE TO EXISTING GRAVEL SURFACING OR SUB GRADE WHERE SUCH DAMAGE IS DUE TO THE CONTRACTOR'S OPERATIONS.
- DAMAGE TO EXISTING STRUCTURES AND/OR UTILITIES RESULTING FROM CONTRACTOR NEGLIGENCE SHALL BE REPAIRED AND/OR REPLACED TO THE ORIGINAL SATISFACTION AT NO ADDITIONAL COST TO THE CONTRACT.
- ALL SUITABLE BOMBING MATERIAL FOR BACK FILL OF THE SITE SHALL BE INCLUDED IN THE BID. EXCEPT TOPSOIL AND UNSUITABLE MATERIAL SHALL BE DISPOSED OF OFF SITE AT A LOCATION APPROVED BY CONTINUING AGENCIES AT NO ADDITIONAL COST TO THE CONTRACT.

STRUCTURAL STEEL NOTES

- ALL STEEL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE AISC MANUAL OF STEEL CONSTRUCTION. STEEL SECTION SHALL BE IN ACCORDANCE WITH ASTM AS INDICATED BELOW:
W SHAPES: ASTM A992, 36 ksi
ANGLE: AISC CHANNEL: ASTM A36, 36 ksi
HSS SECTION: ASTM A588, 50 ksi
PIPE SECTION: ASTM A53, 36 ksi
- ALL EXTERIOR EXPOSED STEEL AND HARDWARE SHALL BE HOT DIPPED GALVANIZED.
- ALL WELDING SHALL BE PERFORMED USING PRE-QUALIFIED WELDERS AND WELDING SHALL COMPLY TO AISC WELDER FILLET WELD. USES ARE NOT SHOWN. PROVIDE THE MINIMUM SIZE PER TABLE 2.4 IN THE AISC MANUAL OF STEEL CONSTRUCTION. PAINTED SURFACES SHALL BE TOUCH UP.
- BOLTED CONNECTIONS SHALL BE ASTM A325 BEARING TYPE B7PS CONNECTIONS AND SHALL HAVE MINIMUM OF TWO BOLTS UNLESS NOTED OTHERWISE.
- NON-STRUCTURAL CONNECTIONS FOR STEEL CRATING MAY USE MP-BOL ASTM A307 BOLTS UNLESS NOTED OTHERWISE.
- FIELD MODIFICATIONS ARE TO BE COATED WITH ZINC ENRICHED PAINT.

CONCRETE MASONRY NOTES

- CONCRETE MASONRY UNITS SHALL BE MEDIUM WEIGHT UNITS CONFORMING TO ASTM C90, GRADE N-1, (FM-1500 PSI), MEDIUM WEIGHT (1500 PSI).
- MORTAR SHALL BE TYPE "S" (MINIMUM 1,800 PSI AT 28 DAYS).
- CAULK SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.
- ALL CELLS CONTAINING REINFORCED STEEL OR EMBEDDED ITEMS AND ALL CELLS IN RETAINING WALLS AND WALLS BELOW GRADE SHALL BE SOLID CAST.
- ALL HORIZONTAL REINFORCEMENT SHALL BE PLACED IN BOND BEAM OR LINTEL BEAM UNITS.
- WHEN SKETCHING IS STOPPED FOR ONE HOUR OR LONGER, HORIZONTAL CONSTRUCTION JOINTS SHALL BE FORMED BY STOPPING THE GROUT POUR 1/4" BELOW TOP OF THE UPPER UNIT LIFT.
- ALL BOND BEAM ROCK SHALL BE TIEP OUT LIMITS.
- PROVIDE INSPECTION AND CLEAN-UP NOTES AT BASE OF VERTICAL CELLS HAVING GROUT LIFTS IN EXCESS OF 4' OF HEIGHT.
- ALL GROUT SHALL BE CONSOLIDATED WITH A MECHANICAL VIBRATOR.
- CEMENT SHALL BE AS SPECIFIED FOR CONCRETE.
- REINFORCING BARS - SEE NOTES UNDER "REINFORCING STEEL" FOR REQUIREMENTS.
- PROVIDE ONE BAR DIAMETER (A MINIMUM OF 1/2") ORIENT BETWEEN MAIN REINFORCING AND MASONRY UNIT.
- LOW LIFT CONSTRUCTION, MAXIMUM GROUT POUR HEIGHT TO 4 FEET.
- NOT USED.
- ALL CELLS IN CONCRETE BLOCKS SHALL BE FILLED SOLID WITH GROUT, EXCEPT AS NOTED IN THE DRAWINGS OR SPECIFICATIONS.
- CELLS SHALL BE IN VERTICAL ALIGNMENT. CORNERS IN FOOTINGS SHALL BE SET TO ALIGN WITH CORNERS CONTAINING REINFORCING STEEL.
- REFER TO ARCHITECTURAL DRAWING FOR SURFACE AND HEIGHT OF UNITS, LAYING PATTERN AND JOINT TYPE.
- CAULK SHALL BE CLEAN, SHARP AND WELL GRADED, FREE FROM EXCESSIVE AMOUNTS OF DIRT, LUMPS, SHALE, ALGAL OR ORGANIC MATERIAL.
- BRICK SHALL CONFORM TO ASTM C90 AND SHALL BE GRADE WHATEVER BETTER.

STRUCTURAL CONCRETE NOTES

- ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE AGE 3014, AFD 315-M AND THE SPECIFICATION FOR CAST-IN-PLACE CONCRETE.
- ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH 4,000 PSI AT 28 DAYS UNLESS NOTED OTHERWISE.
- REINFORCING STEEL SHALL CONFORM TO ASTM A618, GRADE 60, PERFORMED UNLESS NOTED OTHERWISE. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185. WELDED STEEL WIRE FABRIC UNLESS NOTED OTHERWISE. SPLICE CLASPS 36" AND ALL BARS SHALL BE STANDARD UNLESS NOTED OTHERWISE.
- THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCING STEEL UNLESS SHOWN OTHERWISE ON DRAWINGS:
CONCRETE CAST AGAINST EARTH 3" IN.
CONCRETE EXPOSED TO EARTH OR WEATHER, RE AND LARGER 2" IN.
RE AND SMALLER 1 1/2" IN.
CONCRETE NOT EXPOSED TO EARTH OR WEATHER OR NOT CAST AGAINST THE GROUND, GRAVEL AND WALL 3/4" IN.
BEAMS AND COLUMNS 1 1/2" IN.
- A 3/4" CHAMFER SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONCRETE U.N.G. IN ACCORDANCE WITH AFD 301 SECTION 4.2.4.
- HOLES TO RECEIVE EXPANDED WINDOW ANCHORS SHALL BE 1/4" LARGER IN DIAMETER THAN THE ANCHOR BOLT. COVER OR ROD AND SHALL CONFORM TO MANUFACTURER'S RECOMMENDATION FOR EMBEDMENT DEPTH OR AS SHOWN ON THE DRAWINGS. LOCATE AND AVOID CUTTING EXISTING REBAR WHEN DRILLING HOLES IN ELEVATED CONCRETE SLABS.
- USE OF INSTALLATION OF CONCRETE EXPANSION JOINTS, ANCHOR, SHALL BE PER AISC ERM & MANUFACTURER'S WRITTEN RECOMMENDED PROCEDURES.

FIRE DEPARTMENT NOTES

- THE AT-TEST PROJECT MANAGER'S ORIENTATION, THE CONTRACTOR SHALL PROMOTE "HIT" HIGH PERFORMANCE FIRE STOP SYSTEM R-150 AT ALL FIRE RATED PENETRATIONS INSTALLED PER MANUFACTURER'S LATEST INSTALLATION SPECIFICATION.
- ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES SHALL BE CONSTRUCTED SO AS TO MAINTAIN AN EQUAL OR GREATER FIRE RATING.
- SUBVISED UNDERGROUND CONSTRUCTION, ALTERNATION OR REMOVAL SHALL BE IN ACCORDANCE WITH EFC 9710, EFC 9711.
- ADDRESS SHALL BE PROVIDED FOR ALL NEW AND EXISTING BUILDINGS IN A POSITION AS TO BE PLAINLY SEEN, VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY (EFC 9214.4, THIS POLICY 9406).
- DEFENSIVE MATERIALS SHALL BE MAINTAINED IN A FLAME-RESISTANT CONDITION (CALIF. CODE OF REGS., TITLE 19, 309, 3.21, CFC 20115).
- ALL VALVES CONTROLLING THE WATER SUPPLY FOR AUTOMATIC SPRINKLER SYSTEM AND WATER FLOW SWITCHES ON ALL SPRINKLER SYSTEMS SHALL BE ELECTRICALLY MONITORED WHERE THE NUMBER OF SPRINKLES IS A 100 OR MORE, (CFC 104.3.1, CFC 1003.1).
- INSTALLATION OF FIRE ALARM SYSTEMS SHALL BE IN ACCORDANCE WITH CFC 1007.
- AT LEAST ONE FIRE EXTINGUISHER WITH A MINIMUM RATING OF 2A-10BC SHALL BE PROVIDED WITHIN 15 FT. MAXIMUM TRAVEL DISTANCE FOR EACH 1,000 SQ. FT. OF PORTION THEREOF ON EACH FLOOR (CFC 1002, CFC STANDARD 10-1, CALIF. CODE OF REGS., TITLE 19, 3.22).
- CONTRACTOR SHALL VERIFY IN FIELD THE EXISTENCE OR INSTALLATION OF A FIRE EXTINGUISHER WITH A MINIMUM RATING OF 2A-10BC, WITH A CHARGE STATUS ACCEPTABLE TO THE LOCAL FIRE AUTHORITY HAVING JURISDICTION (SAN DIEGO FIRE DEPARTMENT).
- COMPLETE PLANS AND SPECIFICATIONS FOR ALARM SYSTEMS, FIRE DETECTING SYSTEMS, INCLUDING AUTOMATIC SPRINKLERS AND OTHER FIRE PROTECTION SYSTEMS SHALL BE SUBMITTED TO FIRE AND LIFE SAFETY FOR REVIEW AND APPROVAL TO INSTALLATION (EFC 1003).

CCLD4583
KENTFIELD
1004 SIR FRANCIS DRAKE BLVD.
KENTFIELD, CA 94504
27'-0" ROOFTOP



5001 EXECUTIVE PKWY.
SAN RAMON, CA 94583



4120 DUBLIN BLVD STE
450 DUBLIN
CALIFORNIA 94568

PLANS PREPARED BY:

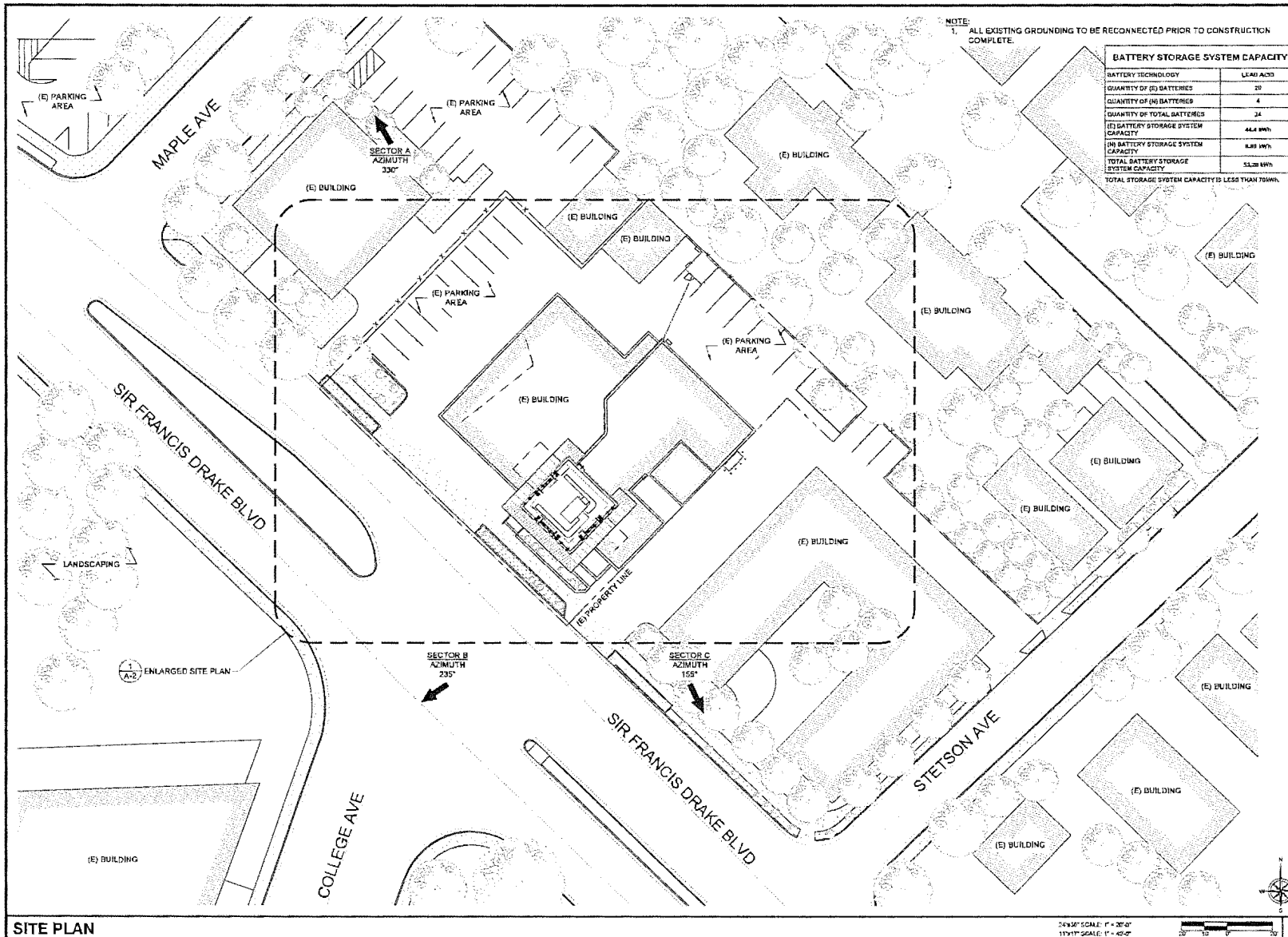


REV	DATE	DESCRIPTION	BY
1	07/04/2022	100% CDS	SEA
2	08/11/2022	100% CDS	RD
3	02/17/2023	100% CDS	RD



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SHEET TITLE
GENERAL NOTES
SHEET NUMBER
GN-2



NOTE:
1. ALL EXISTING GROUNDING TO BE RECONNECTED PRIOR TO CONSTRUCTION COMPLETE.

BATTERY STORAGE SYSTEM CAPACITY

BATTERY TECHNOLOGY	LEAD ACID
QUANTITY OF (E) BATTERIES	20
QUANTITY OF (H) BATTERIES	4
QUANTITY OF TOTAL BATTERIES	24
(E) BATTERY STORAGE SYSTEM CAPACITY	46.8 MWh
(H) BATTERY STORAGE SYSTEM CAPACITY	4.8 MWh
TOTAL BATTERY STORAGE SYSTEM CAPACITY	51.6 MWh
TOTAL STORAGE SYSTEM CAPACITY IS LESS THAN 70MWh.	

CCL04583
KENTFIELD
1004 SIR FRANCIS DRAKE BLVD.
KENTFIELD, CA 94904
27'-0" RDOFTOP



5001 EXECUTIVE PKWY.
SAN RAMON, CA 94583



4120 DUBLIN BLVD STE
450 DUBLIN
CALIFORNIA 94568

PLANS PREPARED BY:



NO.	DATE	DESCRIPTION	BY
1	01/24/2020	ISSUE 001	SSA
2	05/11/2020	ISSUE 002	RP
3	05/12/2020	ISSUE 003	CH



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SHEET TITLE
SITE PLAN

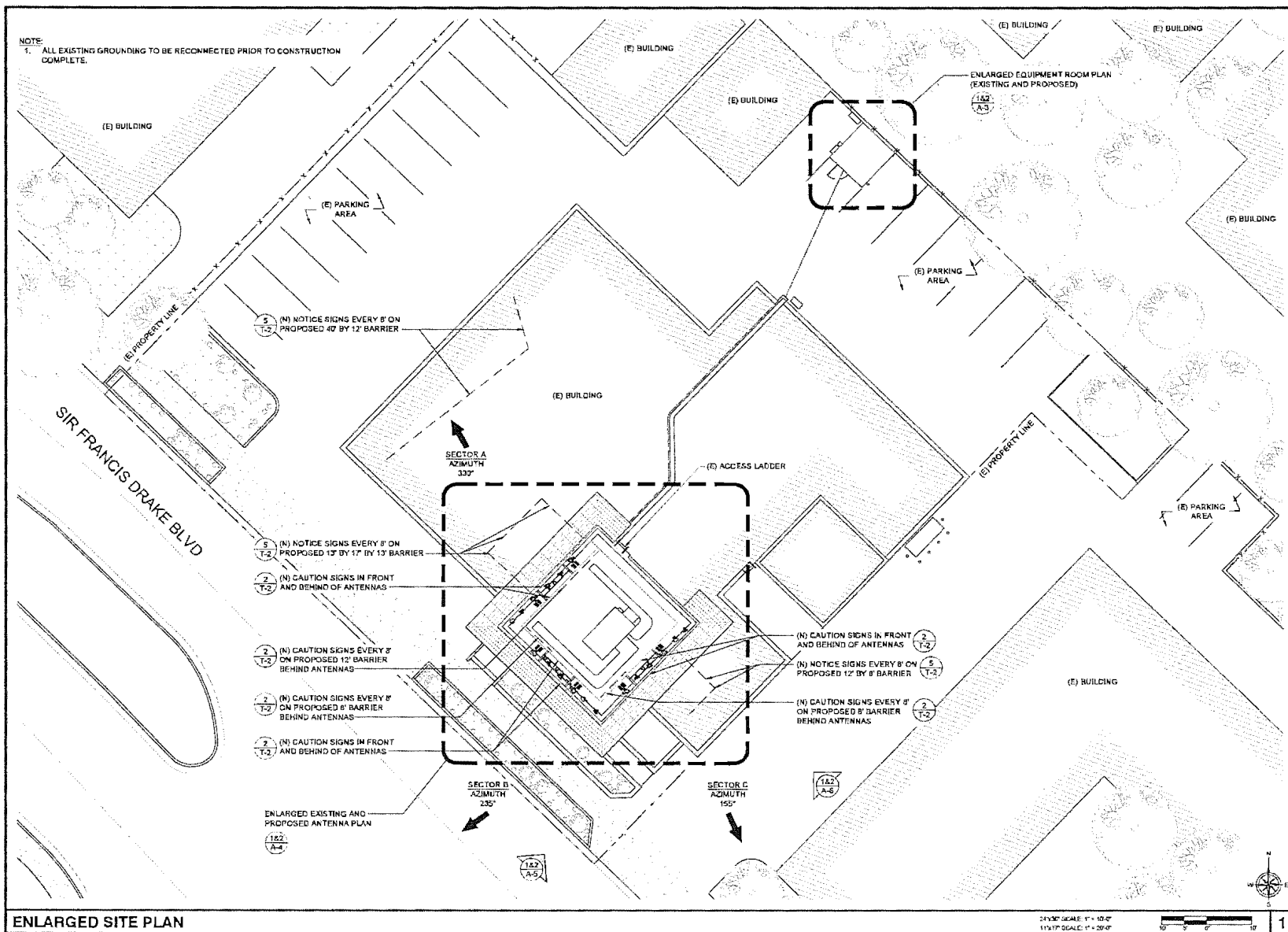
SHEET NUMBER
A-1

SITE PLAN

24x36" SCALE: 1" = 20'-0"
11x17" SCALE: 1" = 40'-0"



1



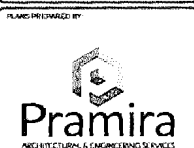
CCL04583
KENTFIELD
1004 SIR FRANCIS DRAKE BLVD.
KENTFIELD, CA 94504
27'-0" ROOFTOP



5001 EXECUTIVE PKWY.
SAN RAMON, CA 94583



4120 DUBLIN BLVD STE
450 DUBLIN
CALIFORNIA 94568



REV	DATE	DESCRIPTION	BY
0	02/06/2003	ISSUE 005	CIA
1	03/11/2003	ISSUE 006	WJ
2	03/10/2003	ISSUE 007	WJ



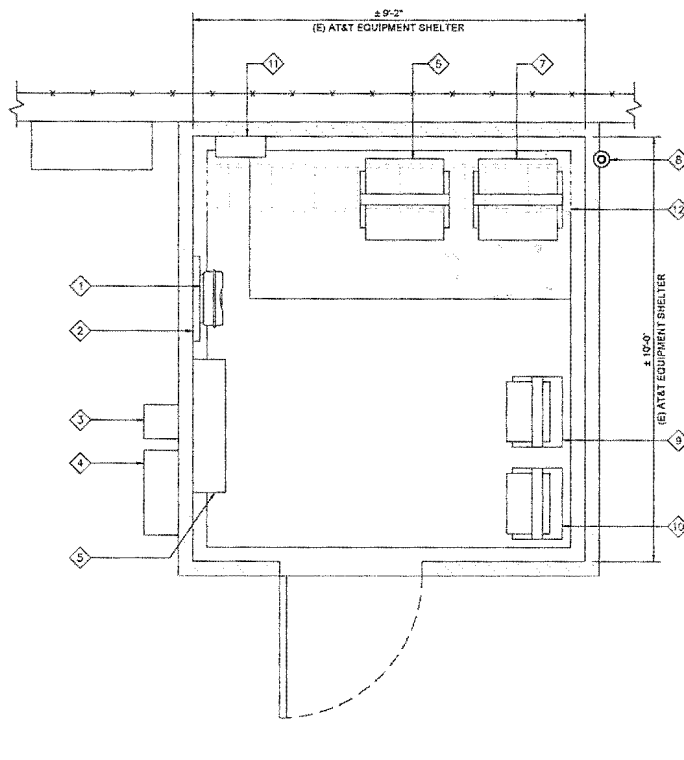
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TO ALTER THIS DOCUMENT

SHEET TITLE
**ENLARGED
SITE PLAN**

SHEET NUMBER
A-2

EXISTING EQUIPMENT LAYOUT KEY NOTES

- | | | |
|----------------------------|--|--|
| 1 (E) CIENA UNIT | 6 (E) DC POWERPLANT RACK WITH (7) (E) RECTIFIERS
D-2, D-3, D-3 | 10 (E) DC12 SURGE SUPPRESSOR WITHIN (E) EQUIPMENT RACK
D-2, D-3 |
| 2 (E) TELCO BACKBOARD | 7 (E) BATTERY RACK WITH 5 STRINGS OF 185 AH BATTERY
D-2, D-3, D-3 | 11 (E) MAIN ELECTRICAL PANEL |
| 3 (E) GENERATOR INTERFACE | 8 (E) GPS ANTENNA TO REMAIN
D-3 | 12 (E) OVERHEAD CABLE LADDER |
| 4 (E) ELECTRICAL PANEL | 9 (E) BASE BAND 6630 WITHIN (E) EQUIPMENT RACK
D-2, D-3, D-3 | |
| 5 (E) GENERATOR RECEPTACLE | | |



EXISTING EQUIPMENT LAYOUT

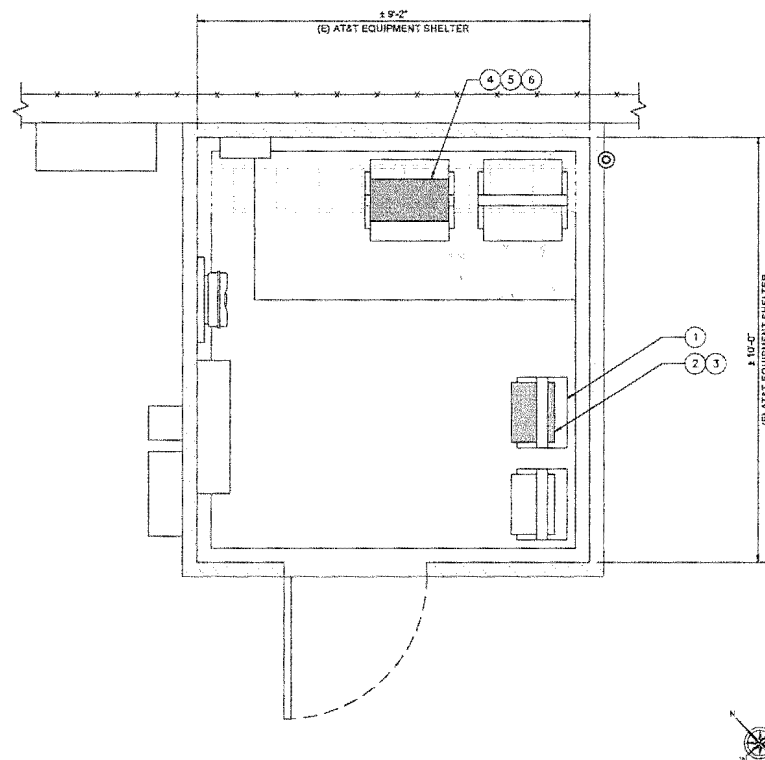
DEVELOP SCALE: 3/4" = 1'-0"
1/8" = 1'-0"



2

PROPOSED EQUIPMENT LAYOUT KEY NOTES

- 1 REMOVE (1) (E) BASE BAND 6630
- 2 INSTALL (1) (N) BASE BAND 6648 INSIDE (E) EQUIPMENT RACK
- 3 INSTALL (1) (N) DC-12 INSIDE (E) EQUIPMENT RACK
- 4 INSTALL (3) (N) RECTIFIERS INSIDE (E) DC POWER PLANT
- 5 INSTALL (1) (N) BATTERY SHELF BELOW (E) DC POWER PLANT
- 6 INSTALL (1) (N) STRING OF 185 AH BATTERIES IN (N) BATTERY SHELF



PROPOSED EQUIPMENT LAYOUT

DEVELOP SCALE: 3/4" = 1'-0"
1/8" = 1'-0"



1

NOTE:
1. ALL EXISTING GROUNDING TO BE RECONNECTED PRIOR TO CONSTRUCTION COMPLETE.

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KENTFIELD
1004 SIR FRANCIS DRAKE BLVD.
KENTFIELD, CA 94504
27'-0" ROOFTOP



5001 EXECUTIVE PKWY.
SAN RAMON, CA 94583



4120 DUBLIN BLVD STE
450 DUBLIN
CALIFORNIA 94568

PLANS PREPARED BY:



REV	DATE	DESCRIPTION	BY
1	01/10/2021	NOV. CDS	SCA
2	02/11/2021	NOV. CDS	NO
3	02/10/2022	NOV. CDS	GH

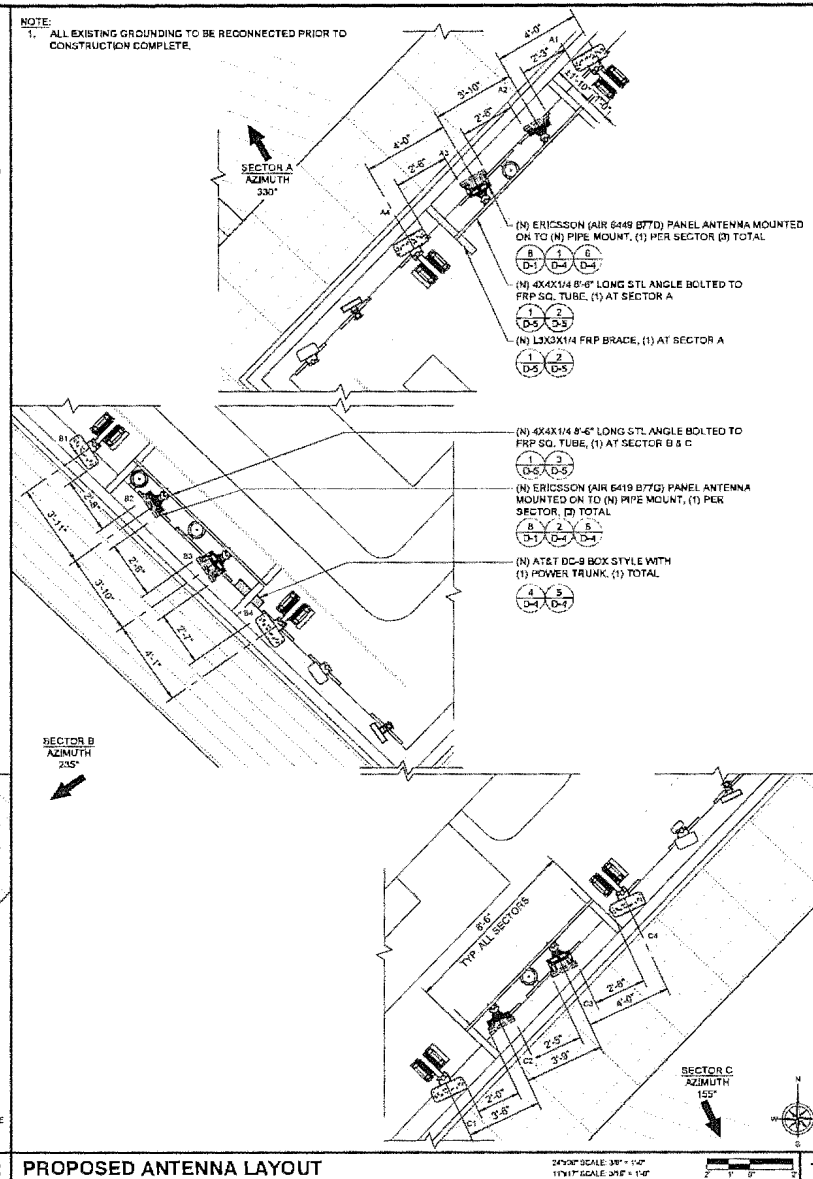
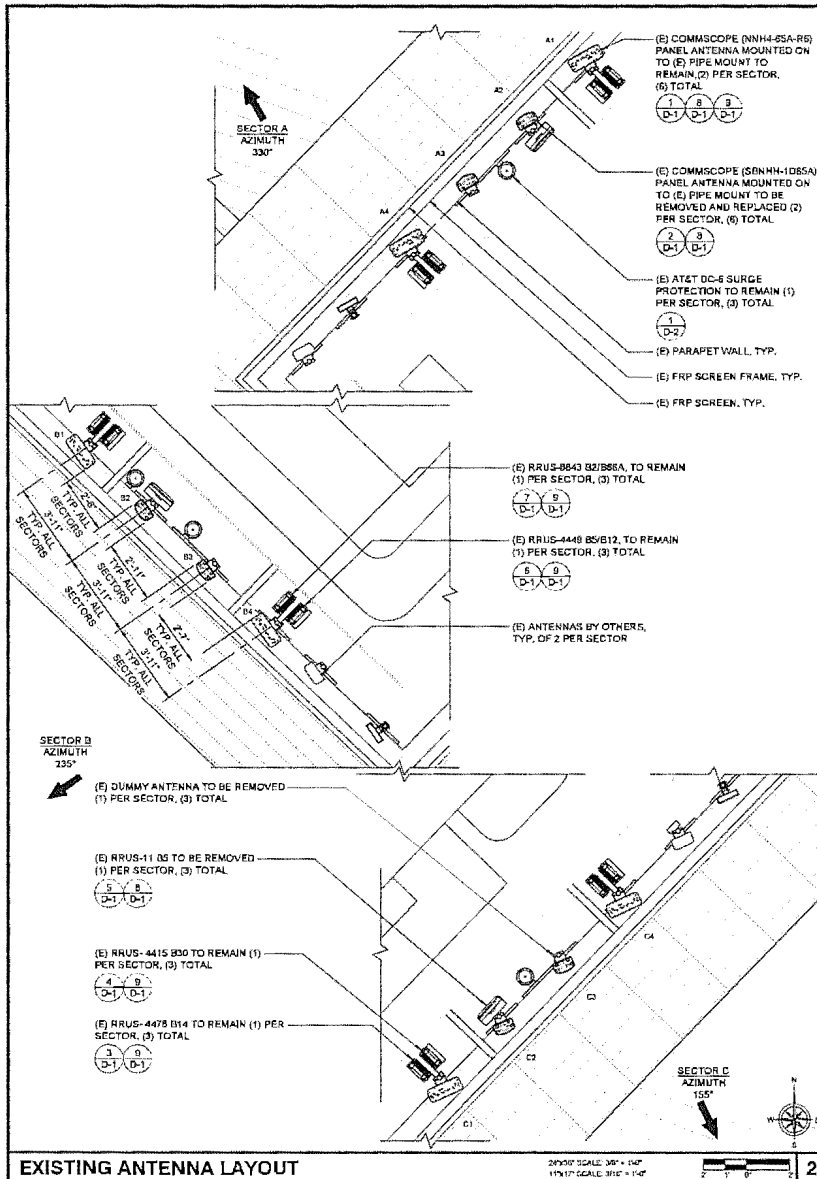


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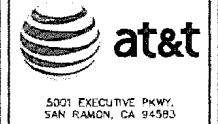
SHEET TITLE:
EQUIPMENT
LAYOUT

SHEET NUMBER

A-3



CCL04583
KENTFIELD
1004 SIR FRANCIS DRAKE BLVD.
KENTFIELD, CA 94904
27'-0" ROOFTOP



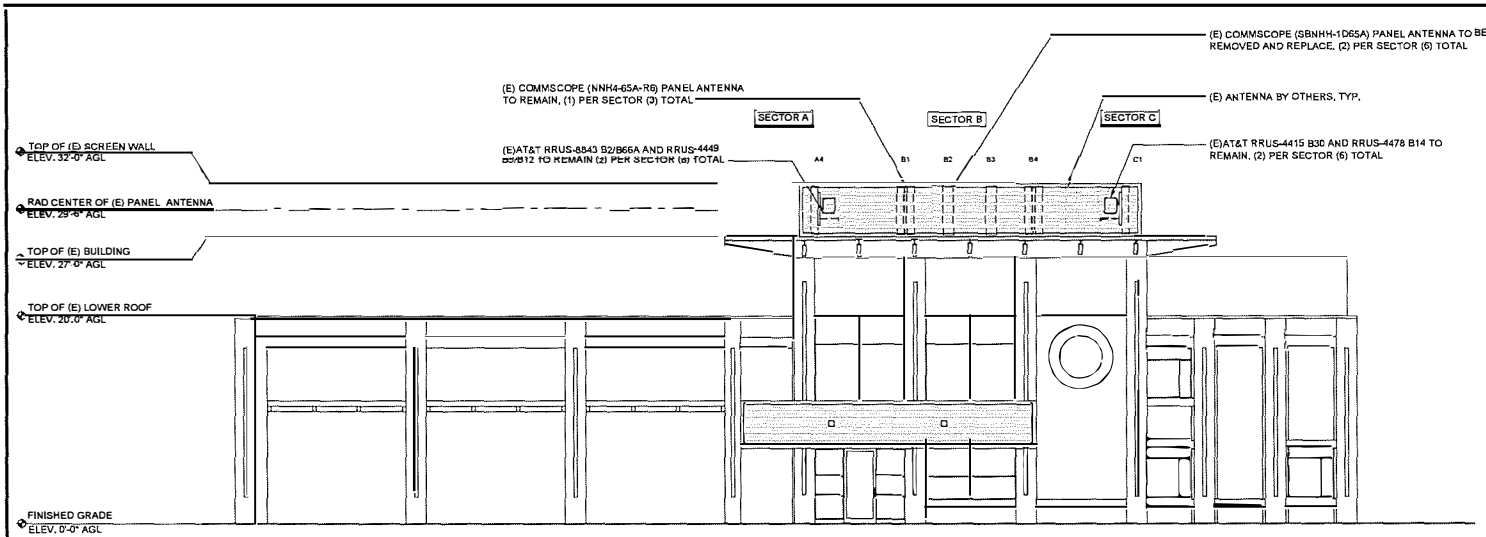
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2	07/11/2022	95% CDS	MD
3	07/19/2022	95% CDS	DN



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SHEET TITLE
ANTENNA LAYOUT

SHEET NUMBER
A-4

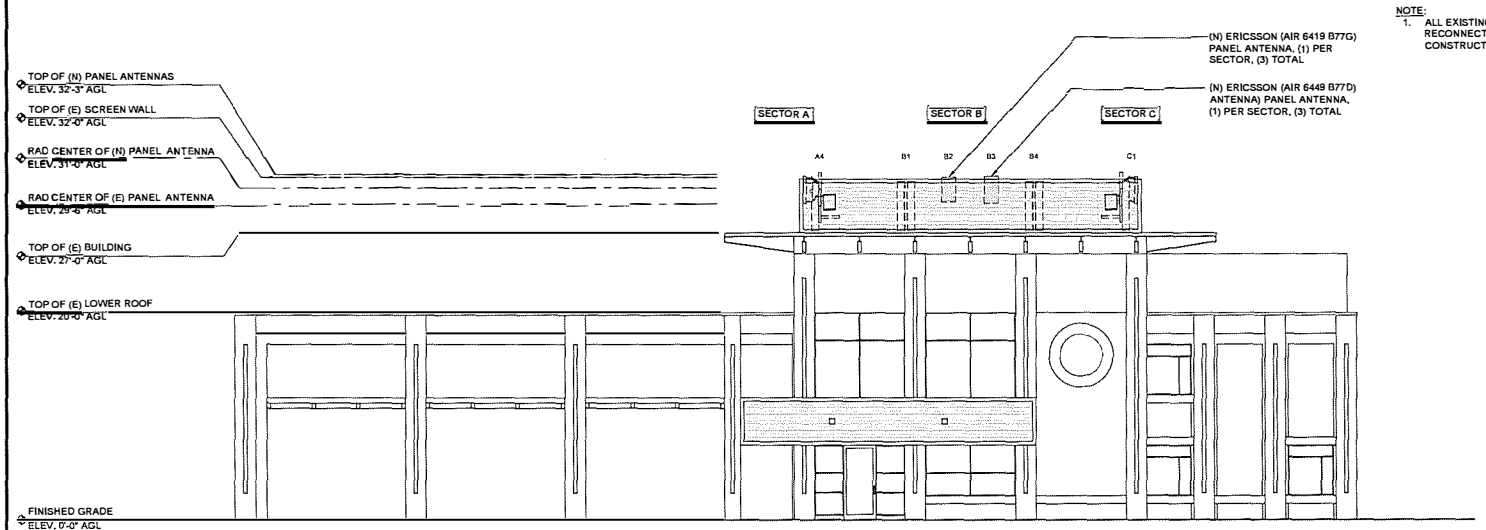


EXISTING SOUTHWEST ELEVATION

24'x36" SCALE 3/16" = 1'-0"
11'x17" SCALE 3/32" = 1'-0"



1



PROPOSED SOUTHWEST ELEVATION

24'x36" SCALE 3/16" = 1'-0"
11'x17" SCALE 3/32" = 1'-0"



2

NOTE:
1. ALL EXISTING GROUNDING TO BE RECONNECTED PRIOR TO CONSTRUCTION COMPLETE.

CCL04583
KENTFIELD
1004 SIR FRANCIS DRAKE BLVD.
KENTFIELD, CA 94504
27'-0" ROOFTOP

5001 EXECUTIVE PKWY.
SAN RAMON, CA 94583

4120 DUBLIN BLVD STE
450 DUBLIN
CALIFORNIA 94568

PLANS PREPARED BY:

ARCHITECTURAL & ENGINEERING SERVICES

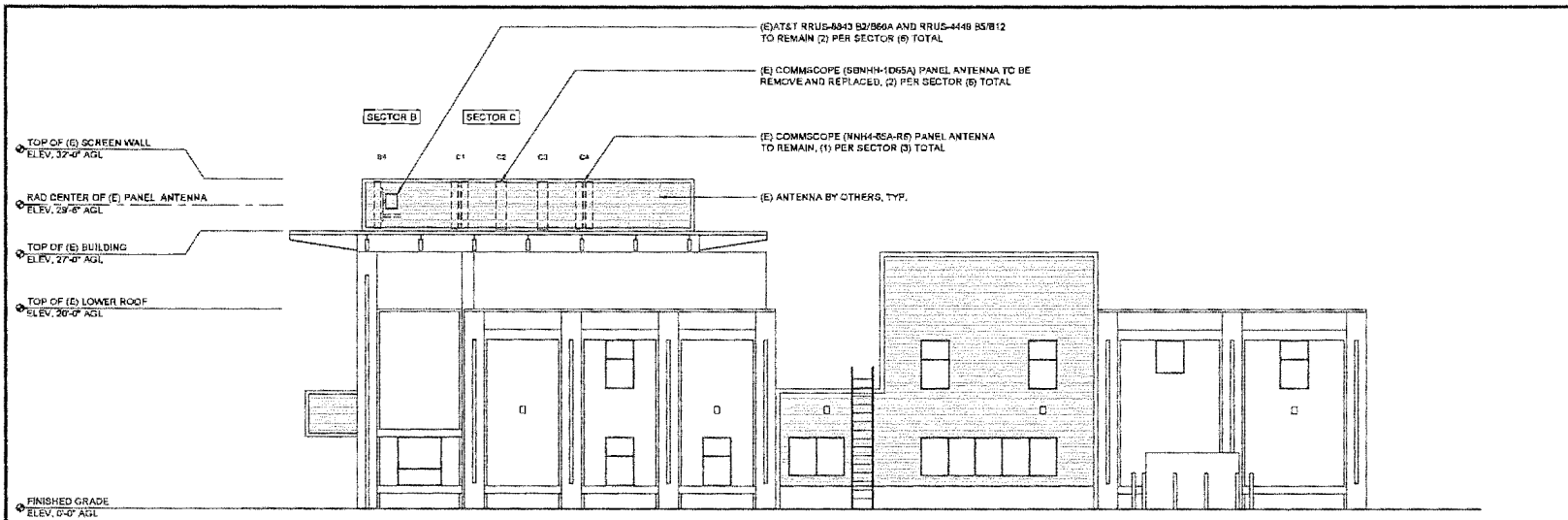
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1	09/11/2022	50% CBS	KD
2	09/16/2022	50% CBS	CH



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SHEET TITLE
ELEVATIONS

SHEET NUMBER
A-5

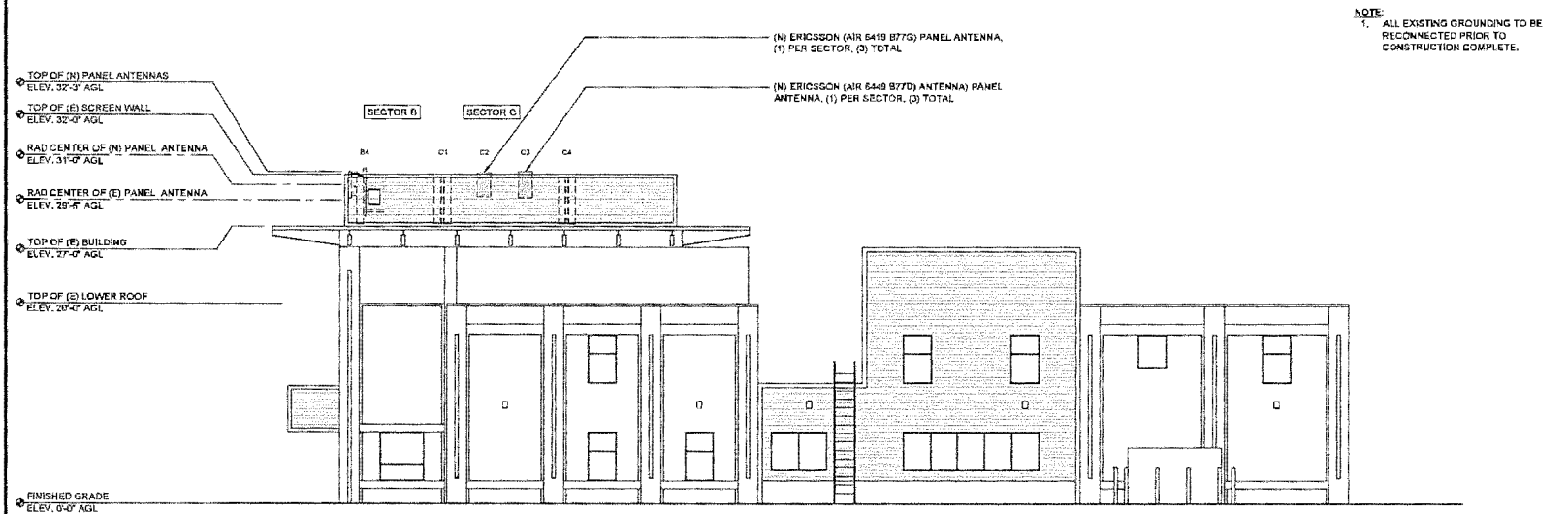


EXISTING SOUTHEAST ELEVATION

24"X36" SCALE: 3/8" = 1'-0"
17 1/2"X17 1/2" SCALE: 3/32" = 1'-0"



1



NOTE:
1. ALL EXISTING GROUNDING TO BE RECONNECTED PRIOR TO CONSTRUCTION COMPLETE.

PROPOSED SOUTHEAST ELEVATION

24"X36" SCALE: 3/8" = 1'-0"
17 1/2"X17 1/2" SCALE: 3/32" = 1'-0"



2

CCL04593
KENTFIELD
1004 SIR FRANCIS DRAKE BLVD.
KENTFIELD, CA 94504
27'-0" ROOFTOP



5001 EXECUTIVE PKWY.
SAN RAMON, CA 94583



ERICSSON
4120 DUBLIN BLVD STE
450 DUBLIN
CALIFORNIA 94568

PLANS PREPARED BY:



Pramira
ARCHITECTURAL & ENGINEERING SERVICES

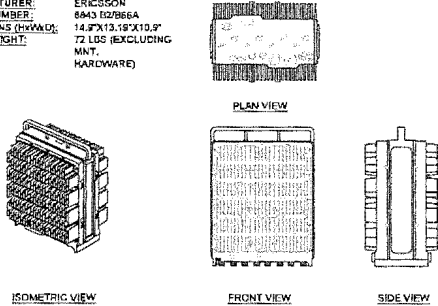
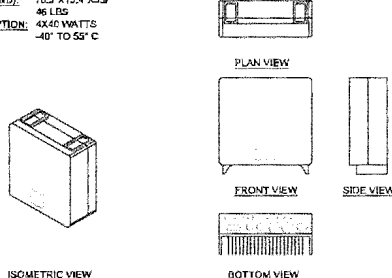
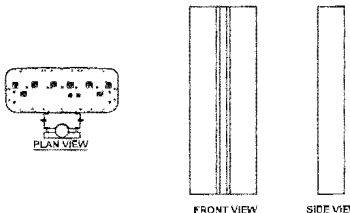



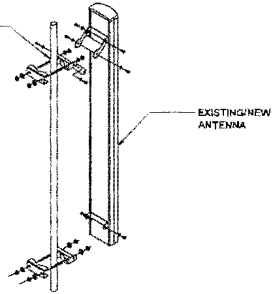
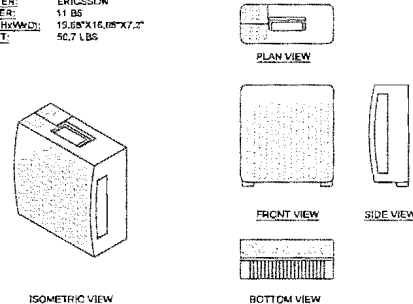
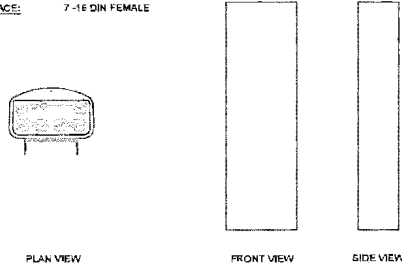
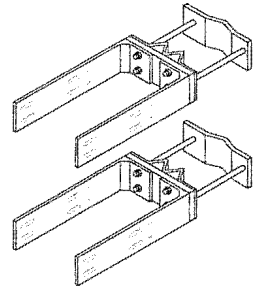
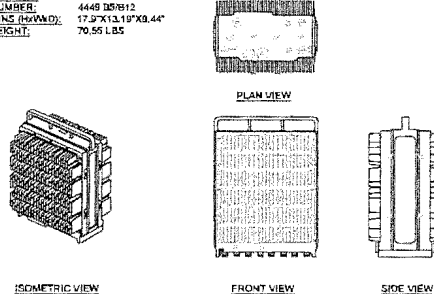
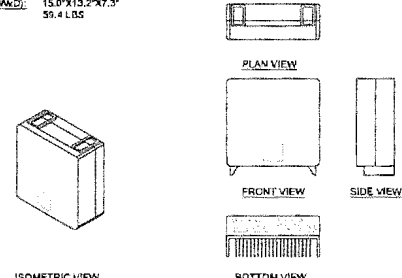
REV	DATE	DESCRIPTION	BY
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1	08/11/2007	90% CDR	SCA
2	08/15/2007	90% CDR	SCA



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SHEET TITLE
ELEVATIONS

SHEET NUMBER
A-6

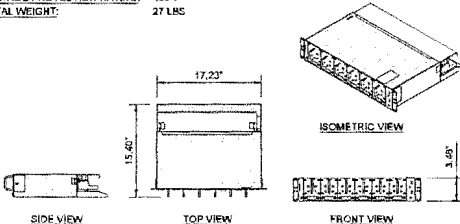
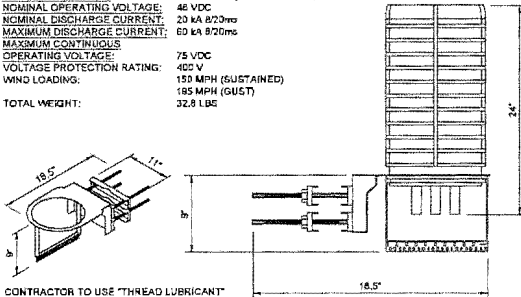



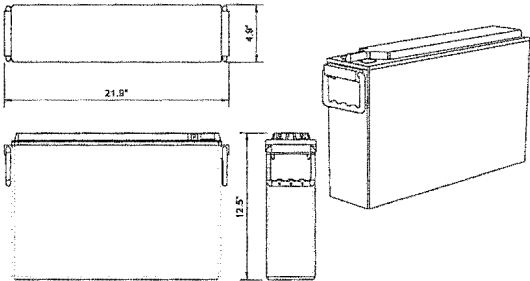

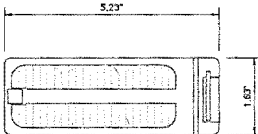
<p>ERICSSON: RRUS-8843 B2/B66A</p> <p>MANUFACTURER: ERICSSON MODEL NUMBER: 8843 B2/B66A DIMENSIONS (HxWxD): 14.8"X13.9"X10.8" TOTAL WEIGHT: 72 LBS (EXCLUDING MNT. HARDWARE)</p>  <p>ISOMETRIC VIEW PLAN VIEW FRONT VIEW SIDE VIEW</p>	<p>ERICSSON: RRUS-4415 B30</p> <p>MANUFACTURER: ERICSSON MODEL NUMBER: 4415 B30 DIMENSIONS (HxWxD): 15.8"X13.4"X5.9" TOTAL WEIGHT: 46 LBS POWER CONSUMPTION: 4X40 WATTS TEMPERATURE: -40° TO 55° C</p>  <p>ISOMETRIC VIEW PLAN VIEW FRONT VIEW SIDE VIEW BOTTOM VIEW</p>	<p>COMMSCOPE: NNH4-65A-R6</p> <p>BAND: MULTIBAND OP. FREQ. BAND: 800-900 MHZ AND 1665-2360 MHZ DIMENSIONS (HxWxD): 11.118" X 19.8" X 7.36" WEIGHT: 73.855 LBS RET INTERFACE: 12 x 4, 3-10 FEMALE</p>  <p>PLAN VIEW FRONT VIEW SIDE VIEW</p>	<p>CCL04593 KENTFIELD 1004 SIR FRANCIS DRAKE BLVD. KENTFIELD, CA 94904 27'-0" ROOFTOP</p>  <p>5001 EXECUTIVE PKWY. SAN RAMON, CA 94583</p>  <p>ERICSSON 4120 DUBLIN BLVD STE 450 DUBLIN CALIFORNIA 94568</p> <p>PLANS PREPARED BY:</p>  <p>Pramira ARCHITECTURAL & ENGINEERING SERVICES</p> <table border="1"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>01/06/2002</td> <td>100% CDS</td> <td>GGA</td> </tr> <tr> <td>1</td> <td>05/11/2002</td> <td>50% CDS</td> <td>WZ</td> </tr> <tr> <td>2</td> <td>02/10/2002</td> <td>90% CDS</td> <td>GH</td> </tr> </tbody> </table>	REV	DATE	DESCRIPTION	BY	0	01/06/2002	100% CDS	GGA	1	05/11/2002	50% CDS	WZ	2	02/10/2002	90% CDS	GH
REV	DATE	DESCRIPTION	BY																
0	01/06/2002	100% CDS	GGA																
1	05/11/2002	50% CDS	WZ																
2	02/10/2002	90% CDS	GH																
<p>(E) RRUS-8843 B2/B66A SPECIFICATIONS</p>	<p>7 (E) RRUS-4415 B30 SPECIFICATIONS</p>	<p>4 (E) COMMSCOPE (NNH4-65A-R6)</p>	<p>1</p>																
<p>EXISTING/NEW ANTENNA PIPE MOUNT</p>  <p>EXISTING/NEW ANTENNA</p>	<p>ERICSSON: RRUS-11 B5</p> <p>MANUFACTURER: ERICSSON MODEL NUMBER: 11 B5 DIMENSIONS (HxWxD): 19.58"X16.08"X7.2" TOTAL WEIGHT: 56.7 LBS</p>  <p>ISOMETRIC VIEW PLAN VIEW FRONT VIEW SIDE VIEW BOTTOM VIEW</p>	<p>COMMSCOPE: SBNHH-1D65A</p> <p>BAND: MULTIBAND OP. FREQ. BAND: 1605-2360 MHZ AND 892-409 MHZ DIMENSIONS (HxWxD): 55.6" X 11.3" X 7.1" WEIGHT: 33.5 LBS RET INTERFACE: 7-16 DIN FEMALE</p>  <p>PLAN VIEW FRONT VIEW SIDE VIEW</p>	<p>2</p>																
<p>(E) & (N) TYPICAL ANTENNA MOUNT DETAIL</p>	<p>5 (E) RRUS-11 B5 SPECIFICATIONS</p>	<p>(E) COMMSCOPE - SBNHH-1D65A</p>	<p>2</p>																
<p>COMMSCOPE RR-FAZ FAST ACCESS RRU MOUNT</p> <p>MANUFACTURER: COMMSCOPE MODEL NAME: RR-FAZ FAST ACCESS RRU MOUNT</p> 	<p>ERICSSON: RRUS-4449 B5/B12</p> <p>MANUFACTURER: ERICSSON MODEL NUMBER: 4449 B5/B12 DIMENSIONS (HxWxD): 17.8"X13.19"X9.44" TOTAL WEIGHT: 70.55 LBS</p>  <p>ISOMETRIC VIEW PLAN VIEW FRONT VIEW SIDE VIEW</p>	<p>ERICSSON: RRUS-4478 B14</p> <p>MANUFACTURER: ERICSSON MODEL NUMBER: 4478 B14 DIMENSIONS (HxWxD): 15.0"X13.2"X7.3" TOTAL WEIGHT: 55.4 LBS</p>  <p>ISOMETRIC VIEW PLAN VIEW FRONT VIEW SIDE VIEW BOTTOM VIEW</p>	<p>3</p>																
<p>(E) BACK TO BACK BRACKET</p>	<p>9 (E) RRUS-4449 B5/B12 SPECIFICATIONS</p>	<p>6 (E) RRUS-4478 B14 SPECIFICATIONS</p>	<p>3</p>																



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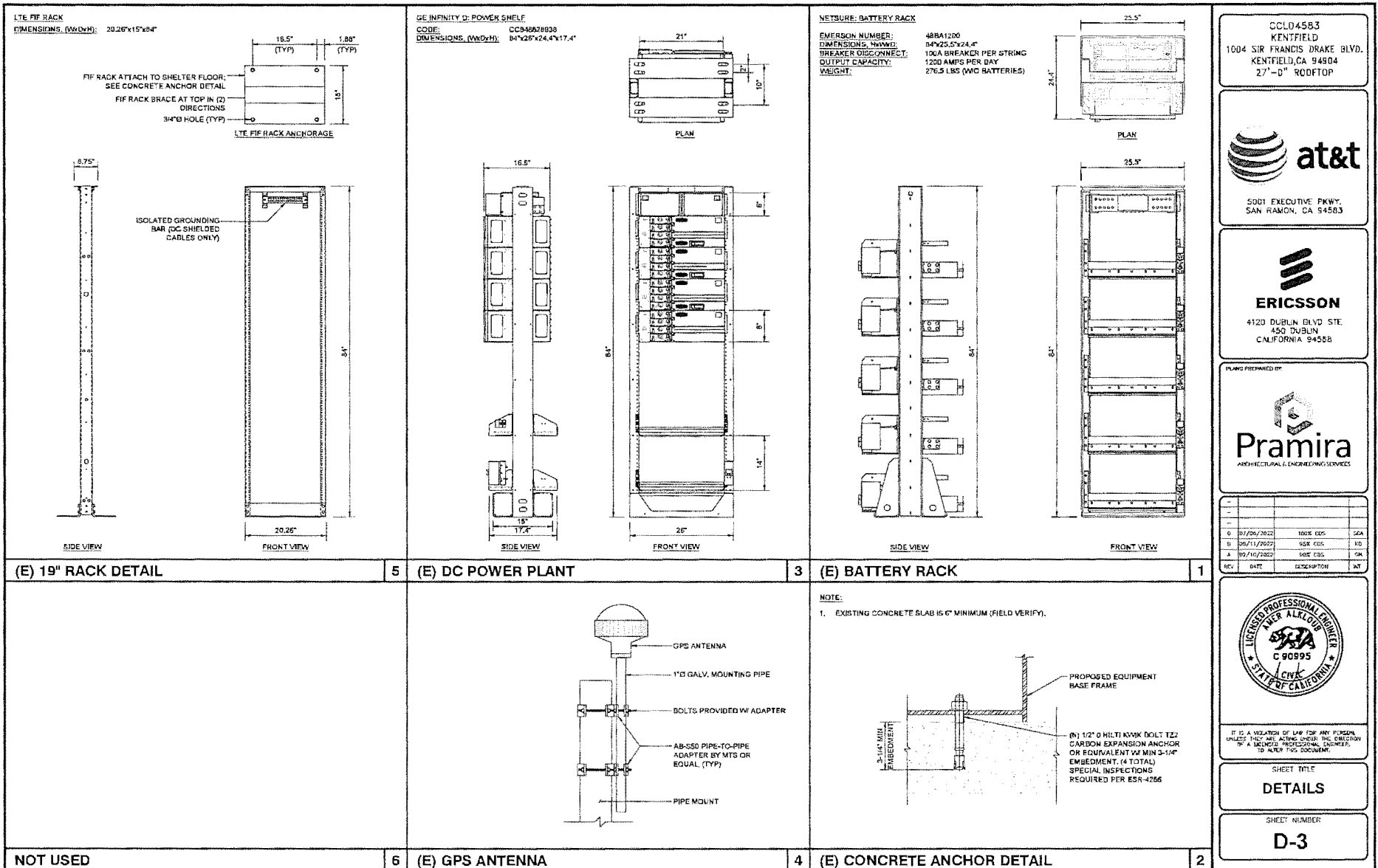
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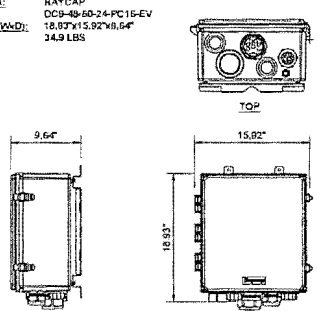
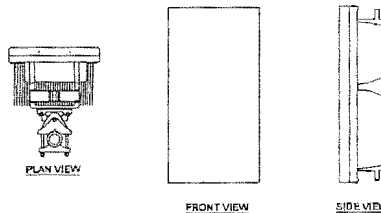




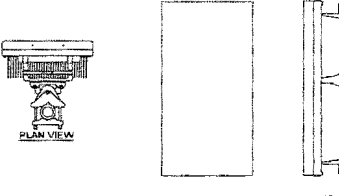
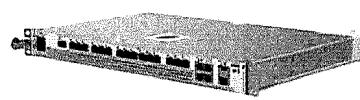
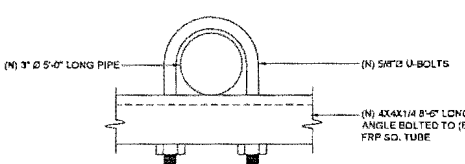

		<p>RAYCAP DC12-48-60-RM</p> <p>MANUFACTURER: RAYCAP</p> <p>MODEL NUMBER: DC12-48-60-RM</p> <p>DIMENSIONS (HxWxD): 3.46"x17.23"x15.40"</p> <p>NOMINAL OPERATING VOLTAGE: 48 VDC</p> <p>MAX. CONTINUOUS VOLTAGE: 75 VDC</p> <p>VOLTAGE PROTECTION RATING: 400 V</p> <p>TOTAL WEIGHT: 27 LBS</p>  <p>ISOMETRIC VIEW</p> <p>SIDE VIEW</p> <p>TOP VIEW</p> <p>FRONT VIEW</p>		<p>RAYCAP DC6-48-60-18-RF</p> <p>DIMENSIONS (WxDxH): 290x610mm (11"x18.50"x24.0")</p> <p>NOMINAL OPERATING VOLTAGE: 48 VDC</p> <p>NOMINAL DISCHARGE CURRENT: 20 kA @20ms</p> <p>MAXIMUM DISCHARGE CURRENT: 60 kA @20ms</p> <p>MAXIMUM CONTINUOUS OPERATING VOLTAGE: 75 VDC</p> <p>VOLTAGE PROTECTION RATING: 400 V</p> <p>WIND LOADING: 150 MPH (SUSTAINED)</p> <p>TOTAL WEIGHT: 32.8 LBS</p>  <p>CONTRACTOR TO USE "THREAD LUBRICANT" ON MOUNTING BOLTS DURING INSTALLATION</p>	<p>CCL04583</p> <p>KENTFIELD</p> <p>1004 SIR FRANCIS DRAKE BLVD.</p> <p>KENTFIELD, CA 94904</p> <p>27'-0" ROOFTOP</p>  <p>5001 EXECUTIVE PKWY.</p> <p>SAN RAMON, CA 94583</p>  <p>4120 DUBLIN BLVD STE</p> <p>450 DUBLIN</p> <p>CALIFORNIA 94568</p> <p>PLAND PERFORMED BY:</p>  <p>ARCHITECTURAL & ENGINEERING SERVICES</p> <table><tr><th>REV</th><th>DATE</th><th>DESCRIPTION</th><th>INT</th></tr><tr><td>0</td><td>07/04/2022</td><td>ISSUE CDS</td><td>GA</td></tr><tr><td>1</td><td>05/11/2022</td><td>ISSUE CDS</td><td>GA</td></tr><tr><td>2</td><td>07/10/2022</td><td>ISSUE CDS</td><td>GA</td></tr></table>	REV	DATE	DESCRIPTION	INT	0	07/04/2022	ISSUE CDS	GA	1	05/11/2022	ISSUE CDS	GA	2	07/10/2022	ISSUE CDS	GA
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2	07/10/2022	ISSUE CDS	GA																		
NOT USED	7	(E) & (N) DC12-48-60 RM SURGE PROTECTOR	4	(E) & (N) DC 6 SURGE PROTECTION DETAIL	1																
		<p>GS PORTALAC: PVL12V185FT</p> <p>DIMENSIONS (HxWxD): 12.5"x21.3"x4.0"</p> <p>WEIGHT: 133.6 LBS</p> 	<p>ERICSSON BASEBAND UNIT 6630</p> <p>MANUFACTURER: ERICSSON</p> <p>DC POWER SUPPLY: 48VDC</p> <p>NORMAL VOLTAGE: 0 TO +55 DEG C</p> <p>TEMPERATURE: 1.75"x9"x13.8"</p> <p>DIMENSIONS (HxWxD): 1.75"x9"x13.8"</p> <p>TOTAL WEIGHT: 14.3 LBS</p> <p>15 CPRI PORTS</p> <p>MAXIMUM OF 24 CELLS (15 WITH NS-IOT)</p> <p>2 OPTICAL (110Gbps) / 2 ELECTRICAL (10Gbps) PORTS</p> 																		
NOT USED	8	(E) & (N) BATTERY SPECIFICATION	5	(E) ERICSSON BASEBAND UNIT 6630	2																
			<p>GE RECTIFIER</p> <p>MANUFACTURER: GE</p> <p>DIMENSIONS (HxWxD): 1.63"x5.23"x13.58"</p> <p>TOTAL WEIGHT: 5.35 LBS</p> <p>VOLTAGE RANGE: 42-60VDC</p> <p>INPUT CURRENT: 41A @ 54.5VDC/54A @ 42VDC</p> <p>OUTPUT CURRENT: 75A @ 27.2V</p> <p>VOLTAGE ADJUST RANGE: 23-28VDC</p> 																		
NOT USED	9	NOT USED	6	(E) & (N) GE RECTIFIER	3																

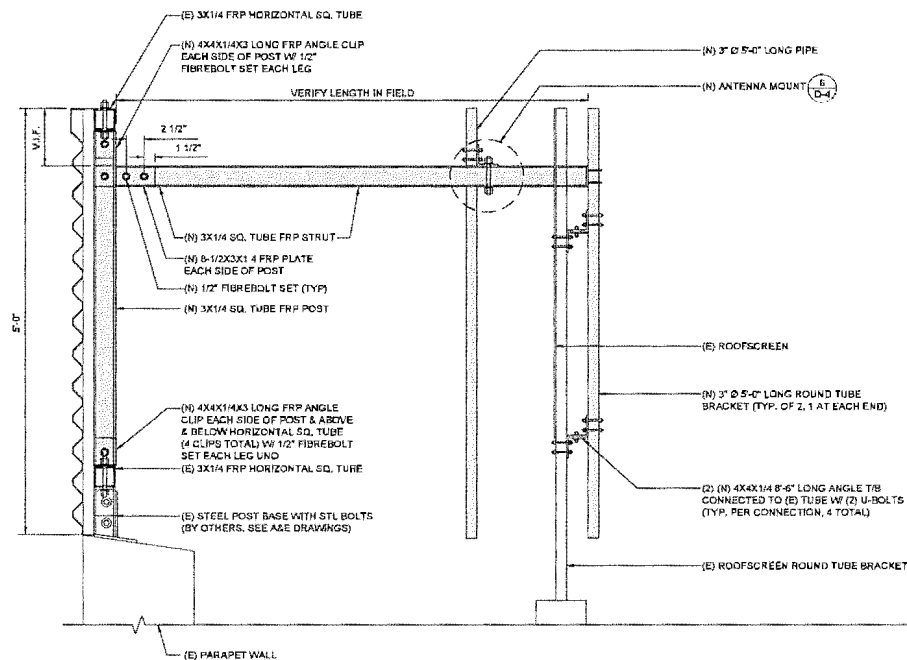
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D-2



NOT USED	<p>DC-9 MANUFACTURER: RAYCAP MODEL: DC9-49-60-24-PC16-EV DIMENSIONS (HxWxD): 18.87x15.92x11.64" TOTAL WEIGHT: 24.9 LBS</p> 	<p>ERICSSON: AIR 6449 B77D MANUFACTURER: ERICSSON MODEL NUMBER: AIR6449 B77D DIMENSIONS (HxWxD): 30.50"x15.19"x16.6" TOTAL WEIGHT: 83.8 LBS (WITHOUT RET OR MOUNTING HARDWARE)</p> 	<p>CCL04583 KENTFIELD 1004 S/F FRANCIS DRAKE BLVD. KENTFIELD, CA 94904 27'-0" ROOFTOP</p>  <p>5001 EXECUTIVE PKWY. SAN RAMON, CA 94583</p>  <p>4120 DUBLIN BLVD STE 450 DUBLIN CALIFORNIA 94568</p> <p>PLANS PROVIDED BY:  PRAMIRA ARCHITECTURAL & ENGINEERING SERVICES</p> <table border="1"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> <th>INT</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>07/06/2022</td> <td>100% CDS</td> <td>GA</td> </tr> <tr> <td>2</td> <td>05/11/2022</td> <td>10% CDS</td> <td>ED</td> </tr> <tr> <td>3</td> <td>02/16/2022</td> <td>10% CDS</td> <td>ED</td> </tr> </tbody> </table>	REV	DATE	DESCRIPTION	INT	1	07/06/2022	100% CDS	GA	2	05/11/2022	10% CDS	ED	3	02/16/2022	10% CDS	ED
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1	07/06/2022	100% CDS	GA																
2	05/11/2022	10% CDS	ED																
3	02/16/2022	10% CDS	ED																
NOT USED	<p>(N) DC-9 SPECIFICATION</p>	<p>(N) ERICSSON - AIR 6449 B77D</p>	1																
NOT USED	<p>POWER CABLE: PWRT-606-S CABLE TYPE: POWER TOTAL CONDUCTORS: 6 JACKET COLOR: BLACK DIAM. OVER CONDUCTOR: 0.1790 in per 10 strands DIAM. OVER DIELECTRIC: 6.325 mm 0.248 in DIAM. OVER DRAIN WIRE: 2.5700 in per 7 strands CABLE WEIGHT: 1324.466 kg/km 890 lb/km</p> 	<p>ERICSSON: AIR 6419 B77G MANUFACTURER: ERICSSON MODEL NUMBER: AIR6419 B77G DIMENSIONS (HxWxD): 31.1"x16.1"x7.3" TOTAL WEIGHT: 44 LBS. (WITHOUT RET OR MOUNTING HARDWARE)</p> 	2																
NOT USED	<p>(N) POWER CABLE - PWRT-606-S</p>	<p>(N) ERICSSON - AIR 6419 B77G</p> 	3																
NOT USED	<p>(N) PIPE TO (N) ANGLE BAR DETAIL</p> 	<p>ERICSSON BASEBAND 6648 MANUFACTURER: ERICSSON MODEL NUMBER: 6648 DIMENSIONS (WxDxH): 1.75"x19.00"x12.85" TOTAL WEIGHT: 15.53 LBS</p>	 <p>IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.</p> <p>SHEET TITLE DETAILS</p> <p>SHEET NUMBER D-4</p>																



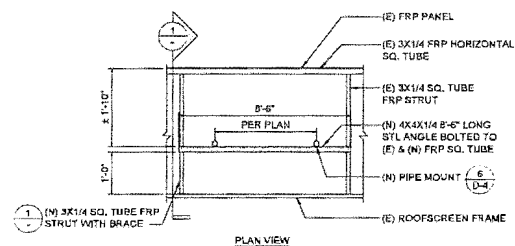
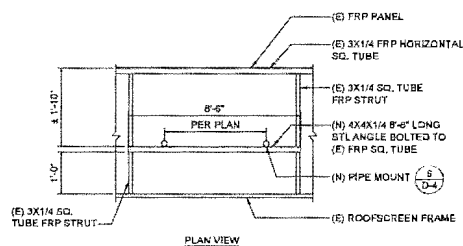
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NOT USED

5	(N) BRACE DETAIL AT SECTOR A
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T



NOT USED

6	(N) ANTENNA MOUNT DETAIL AT SECTOR B & C
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3	(N) ANTENNA MOUNT DETAIL AT SECTOR A
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T

CCLO4583
KENTFIELD
1004 SIR FRANCIS DRAKE BLVD.
KENTFIELD, CA 94904
27'-0" ROOFTOP



5001 EXECUTIVE PKWY.
SAN RAMON, CA 94583



ERICSSON
4120 DUBLIN BLVD STE
450 DUBLIN
CALIFORNIA 94568

PREPARED BY:



Pramira
ARCHITECTURAL & ENGINEERING SERVICES

REV	DATE	DESCRIPTION	INT
0	07/06/2022	100% CDS	GCA
B	09/11/2022	95% CDS	KD
A	02/10/2022	90% CDS	CH



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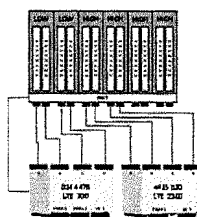
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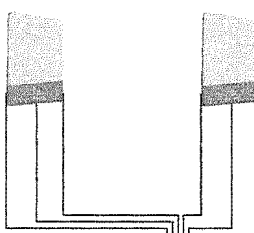


ALL SECTORS

Pos-1 LTE FNET/LTE 2300



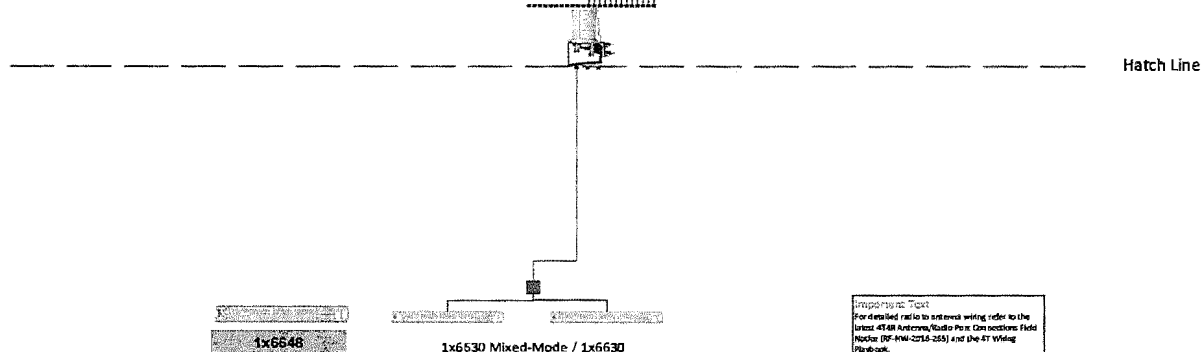
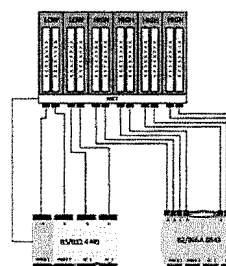
Pos-2 D+D BAND



Pos-3 C-BAND



Pos-4 LTE 700/LTE 850/LTE 1900/LTE 2100



1x6648

1x6530 Mixed-Mode / 1x6630

Proprietary Text
For detailed radio to antenna wiring refer to the latest 4148 Antenna/Radio Port Connections Field Module (DF-RM-2216-265) and the 41-Wiring Plugbook.

RET
Controller

CCL04583
KENTFIELD
1004 SIR FRANCIS DRAKE BLVD.
KENTFIELD, CA 94024
27'-0" ROOFTOP



5001 EXECUTIVE PKWY.
SAN RAMON, CA 94583



ERICSSON
4120 DUBLIN BLVD STE
450 DUBLIN
CALIFORNIA 94568

PLANS PREPARED BY:



Pramira
ARCHITECTURAL & ENGINEERING SERVICES

REV	DATE	DESCRIPTION	INT
1	07/06/2022	ISSUE 001	CCA
2	08/11/2022	ISSUE 002	MD
3	02/16/2022	ISSUE 003	BA



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RFDS

SHEET NUMBER

RF-1


Mark Pomi - Chief

KENTFIELD FIRE PROTECTION DISTRICT

Phone (415) 453-7464
Fax (415) 453-4578

1004 SIR FRANCIS DRAKE BOULEVARD

KENTFIELD CA. 94904

TO: Board of Directors
FROM: Mark Pomi, Fire Chief 
SUBJECT: OPEB Actuarial Valuation & GASB 75 Actuarial Report FY ending June 30, 2022
DATE: 7/27/2022

The attached report is the updated Kentfield Fire Protection District Other Post-Employment Benefits annual **GASB 75 Actuarial Report for F/Y Ending June 30, 2022**. This report provides us with the updated actuarial valuation relative to the District's OPEB liability, (Other Post Employment Benefits) under GASB 75.

Updates included:

1. The audited value of trust assets on June 30, 2021 (the valuation date and accounting measurement date)
2. The District's actual OPEB contributions made during fiscal year 21/22
3. The District's total covered employee payroll for fiscal year 21/22.

Information presented in this report is considered suitable for satisfying the District's financial reporting requirements under GASB 75.

Staff recommends that the Board review, discuss, and consider approving.

MacLeod Watts

July 25, 2022

Mark Pomi
Fire Chief
Kentfield Fire Protection District
1004 Sir Francis Drake Boulevard
Kentfield, CA 94904

Re: Kentfield Fire Protection District Other Post-Employment Benefits Actuarial Valuation and
GASB 75 Report for Fiscal Year Ending June 30, 2022

Dear Chief Pomi:

We are pleased to enclose our actuarial report providing financial information about the other post-employment benefit (OPEB) liabilities of the Kentfield Fire Protection District. The report's text describes our analysis and assumptions in detail.

The primary purposes of this report are to:

- 1) Remeasure plan liabilities as of June 30, 2021, in accordance with GASB 75's biennial valuation requirement,
- 2) Develop Actuarially Determined Contributions levels for prefunding plan benefits,
- 3) Provide information to be submitted to the California Employers' Retiree Benefit Trust (CERBT) to satisfy filing requirements for the trust, and
- 4) Provide information required by GASB 75 ("Accounting and Financial Reporting for Postemployment Benefits Other Than Pension") to be reported in the District's financial statements for the fiscal year ending June 30, 2022.

The information included in this report reflects our understanding that the District will contribute 100% or more of the Actuarially Determined Contributions each year and that trust assets will remain invested in CERBT Asset Allocation Strategy 2. We based the valuation on the employee data and details on plan benefits reported to us by the District. Please review our summary of this information to be comfortable that it matches your records.

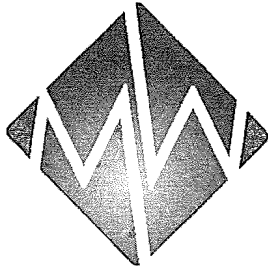
We appreciate the opportunity to work on this analysis and acknowledge the efforts of District employees who provided valuable time and information to enable us to prepare this report. Please let us know if we can be of further assistance.

Sincerely,



Catherine L. MacLeod, FSA, FCA, EA, MAAA
Principal & Consulting Actuary

Enclosure



Kentfield Fire Protection District

Actuarial Valuation of Other
Post-Employment Benefit Programs
As of June 30, 2021

Development of OPEB Prefunding Levels
& GASB 75 Report for the FYE June 20, 2022

Updated July 2022

MacLeod Watts

Other Post-Employment Benefit Program of the Kentfield Fire Protection District
June 30, 2021, Actuarial Valuation and GASB 75 Report for Fiscal Year Ending June 30, 2022

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A. Executive Summary

This report presents the results of the June 30, 2021, actuarial valuation and accounting information regarding the other post-employment benefit (OPEB) program of the Kentfield Fire Protection District (the District). The purposes of this report are to: 1) summarize the results of the valuation; 2) develop Actuarially Determined Contribution (ADC) levels for prefunding plan benefits; 3) provide information required by the California Employers' Retiree Benefit Trust (CERBT); and 4) provide disclosure information as required by Statement No. 75 of the Governmental Accounting Standards Board (GASB 75) for the fiscal year ending June 30, 2022.

Important background information regarding the valuation process can be found in Addendum 1. We recommend users of the report read this information to familiarize themselves with the process and context of actuarial valuations, including the requirements of GASB 75. The pages following this executive summary present exhibits and other information relevant for disclosures under GASB 75.

Absent material changes to this plan, the results of the June 30, 2021, valuation will also be applied to prepare the District's GASB 75 report for the fiscal year ending June 30, 2023. If there are any significant changes in the employee population, plan benefits or eligibility, or to the District's funding policy, an earlier valuation might be required or appropriate.

OPEB Obligations of the District

The District offers continuation of medical, dental, and vision coverage to retiring employees. This benefit creates one or more of the following types of OPEB liabilities:

- **Explicit subsidy liabilities:** An "explicit subsidy" exists when the employer contributes directly toward the cost of retiree healthcare. In this program, the District contributes a portion of retiree medical premiums for qualifying retirees. These benefits are described in Section 2.
- **Implicit subsidy liabilities:** An "implicit subsidy" exists when the premiums charged for retiree coverage are lower than the expected retiree claims for that coverage. In the CalPERS medical program, the same monthly premiums are charged for active employees and for pre-Medicare retirees. CalPERS has confirmed that the claims experience of these members is considered together in setting premium rates. Separate premium rates are charged for retirees and dependents covered by Medicare, based on the claims experience of these members only.

As is the nature of group premium rate structures, at some ages, retirees will likely experience higher claims than the premiums they pay, where at other ages, the reverse may be true. We determine the implicit rate subsidy for retirees as the projected difference between (a) retiree medical claim costs by age and (b) premiums charged for retiree coverage. For more information on this process see Section 3 and Addendum 2: MacLeod Watts Age Rating Methodology.

The District does not pay any portion of dental or vision plan premiums for retirees. While premium rates are the same as for active employees, we do not expect an implicit subsidy to occur with respect to this coverage.



Executive Summary

(Continued)

OPEB Funding Policy

The District's OPEB funding policy affects the calculation of liabilities by impacting the discount rate that is used to develop the plan liability and expense. "Prefunding" is the term used when an agency consistently contributes an amount based on an actuarially determined contribution (ADC) each year.

GASB 75 allows prefunded plans to use a discount rate that reflects the expected earnings on trust assets. Pay-as-you-go, or "PAYGO", is the term used when an agency only contributes the required retiree benefits when due. When an agency finances retiree benefits on a pay-as-you-go basis, GASB 75 requires the use of a discount rate equal to a 20-year high grade municipal bond rate.

The District continues to prefund its OPEB liability, consistently contributing 100% or more of the Actuarially Determined Contributions each year. With the District's approval, the discount rate used for accounting purposes is 6.40%, reflecting the District's expectation of the long term return on trust assets. For more information, see Expected Return on Trust Assets on page 11. Actuarially Determined Contributions for plan funding purposes were developed using a 6.30% discount rate, equal to the assumed trust rate of return less 0.10% for trust administrative fees.

Actuarial Assumptions

The actuarial "demographic" assumptions (i.e., rates of retirement, death, disability or other termination of employment) used in this report were chosen, for the most part, to be the same as the actuarial demographic assumptions used for the most recent valuation of the retirement plan(s) covering District employees. Other assumptions, such as age-related healthcare claims, healthcare trend, retiree participation rates and spouse coverage, were selected based on demonstrated plan experience and/or our best estimate of expected future experience. All these assumptions, and more, impact expected future benefits. Please note that this valuation has been prepared on a closed group basis. This means that only employees and retirees present as of the valuation date are considered. We do not consider replacement employees for those we project to leave the current population of plan participants until the valuation date following their employment.

We emphasize that this actuarial valuation provides a projection of future results based on many assumptions. Actual results are likely to vary to some extent and we will continue to monitor these assumptions in future valuations. See Section 3 for a description of assumptions used in this valuation.

Important Dates for GASB 75 in this Report

GASB 75 allows reporting liabilities as of any fiscal year end based on: (1) a *valuation date* no more than 30 months plus 1 day prior to the close of the fiscal year end; and (2) a *measurement date* up to one year prior to the close of the fiscal year. The following dates were used for this report:

Fiscal Year End	June 30, 2022
Measurement Date	June 30, 2021
Measurement Period	June 30, 2020 to June 30, 2021
Valuation Date	June 30, 2021



Executive Summary

(Concluded)

Significant Results and Differences from the Prior Valuation

No benefit changes were reported to MacLeod Watts relative to those in place at the time the June 2019 valuation was prepared. We reviewed and updated certain assumptions used to project the OPEB liability. Differences between actual and expected results based on updated census and premium data since June 2019 were also reflected (referred to as "plan experience").

Section C. presents the new valuation results and provides additional information on the impact of the new assumptions and plan experience. See *Recognition Period for Deferred Resources* on page 12 for details on how these changes are recognized.

Impact on Statement of Net Position and OPEB Expense for Fiscal Year Ending 2022

The plan's impact to Net Position will be the sum of difference between assets and liabilities as of the measurement date plus the unrecognized net outflows and inflows of resources. Different recognition periods apply to deferred resources depending on their origin. The plan's impact on Net Position on the measurement date can be summarized as follows:

Items	For Reporting At Fiscal Year Ending June 30, 2022
Total OPEB Liability	\$ 4,714,186
Fiduciary Net Position	4,567,935
Net OPEB Liability (Asset)	146,251
Deferred (Outflows) of Resources	(584,721)
Deferred Inflows of Resources	992,393
Impact on Statement of Net Position	\$ 553,923
 OPEB Expense, FYE 6/30/2022	 \$ 124,533

Important Notices

This report is intended to be used only to present the actuarial information relating to other postemployment benefits for the District's financial statements. The results of this report may not be appropriate for other purposes, where other assumptions, methodology and/or actuarial standards of practice may be required or more suitable. We note that various issues in this report may involve legal analysis of applicable law or regulations. The District should consult counsel on these matters; MacLeod Watts does not practice law and does not intend anything in this report to constitute legal advice. In addition, we recommend the District consult with their internal accounting staff or external auditor or accounting firm about the accounting treatment of OPEB liabilities.

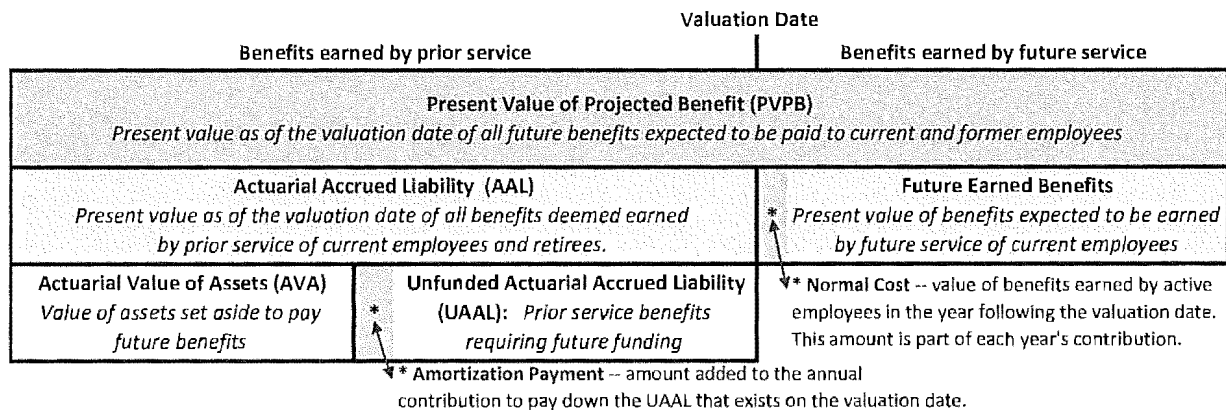


B. Valuation Process

This valuation is based on employee census data and benefits initially submitted by the District and clarified in various related communications. A summary of the employee data is provided in Section 1 and a summary of the plan benefits is provided in Section 2. While individual employee records have been reviewed to verify that they are reasonable in various respects, the data has not been audited and we have otherwise relied on the District as to its accuracy. The valuation has been performed in accordance with the process described below using the actuarial methods and assumptions described in Section 3 and is consistent with our understanding of Actuarial Standards of Practice.

In projecting benefit values and liabilities, we first determine an expected premium or benefit stream over each current retiree's or active employee's future retirement. Benefits may include both direct employer payments (explicit subsidies) and any implicit subsidies arising when retiree premiums are expected to be partially subsidized by premiums paid for active employees. The projected benefit streams reflect assumed trends in the cost of those benefits and assumptions as to the expected dates when benefits will end. Assumptions regarding the probability that each employee will remain in service to receive benefits and the likelihood the employee will elect coverage for themselves and their dependents are also applied.

We then calculate a present value of these future benefit streams by discounting the value of each future expected employer payment back to the valuation date using the valuation discount rate. This present value is called the **Present Value of Projected Benefits (PVPB)** and represents the current value of all expected future plan payments to current retirees and current active employees. Note that this long-term projection does not anticipate entry of future employees.



The next step in the valuation process splits the Present Value of Projected Benefits into 1) the value of benefits already earned by prior service of current employees and retirees and 2) the value of benefits expected to be earned by future service of current employees. Actuaries employ an "attribution method" to divide the PVPB into prior service liabilities and future service liabilities. For this valuation we used the **Entry Age Normal** attribution method. This method is the most common used for government funding purposes and the only attribution method allowed for financial reporting under GASB 75.

We call the value of benefits deemed earned by prior service the **Actuarial Accrued Liability (AAL)**. Benefits deemed earned by service of active employees in a single year is called the **Normal Cost** of



Valuation Process

(Concluded)

benefits. The present value of all future normal costs (PVFNC) plus the Actuarial Accrued Liability will equal the Present Value of Projected Benefits (i.e., $PVPB = AAL + PVFNC$).

The difference between the value of trust assets (i.e., the Market Value of Assets), or a smoothed asset value (i.e., the Actuarial Value of Assets), and the Actuarial Accrued Liability yields the **Unfunded Actuarial Accrued Liability (UAAL)**. The UAAL represents, as of the valuation date, the present value of benefits already earned by past service that remain unfunded. A plan is generally considered “fully funded” when the UAAL is zero. The plan sponsor of a fully funded plan will still need to make future contributions for benefits earned by future service of active employees. But in a fully funded plan, the plan sponsor has set aside sufficient assets to pay for benefits that have been earned by past service of current retirees and active employees if all valuation assumptions are realized.

Future contributions by the District will fund 1) the remaining part of OPEB benefits earned by past service (the Unfunded Actuarial Accrued Liability) and 2) the value of benefits earned each year by service of active employees. Various strategies might be employed to pay down the UAAL such as longer or shorter amortization payments, and flat or escalating payments depending on the plan sponsors goals and funding philosophy.

Variation in Future Results

Please note that projections of future benefits over such long periods (frequently 70 or more years) which are dependent on numerous assumptions regarding future economic and demographic variables are subject to substantial revision as future events unfold. While we believe that the assumptions and methods used in this valuation are reasonable for the purposes of this report, the costs to the District reflected in this report are subject to future revision, perhaps materially. Demonstrating the range of potential future plan costs was beyond the scope of our assignment except to the limited extent of providing liability information at various discount rates.

Finally, certain actuarial terms and GASB 75 terms may be used interchangeably. We note a few in the table below.

Actuarial Terminology	GASB 75 Terminology
Present Value of Projected Benefits (PVPB)	<i>No equivalent term</i>
Actuarial Accrued Liability (AAL)	Total OPEB Liability (TOL)
Market Value of Assets (MVA)	Fiduciary Net Position
Actuarial Value of Assets (AVA)	<i>No equivalent term</i>
Unfunded Actuarial Accrued Liability (UAAL)	Net OPEB Liability
Normal Cost	Service Cost

Specific results from this valuation are provided in the following Section C.

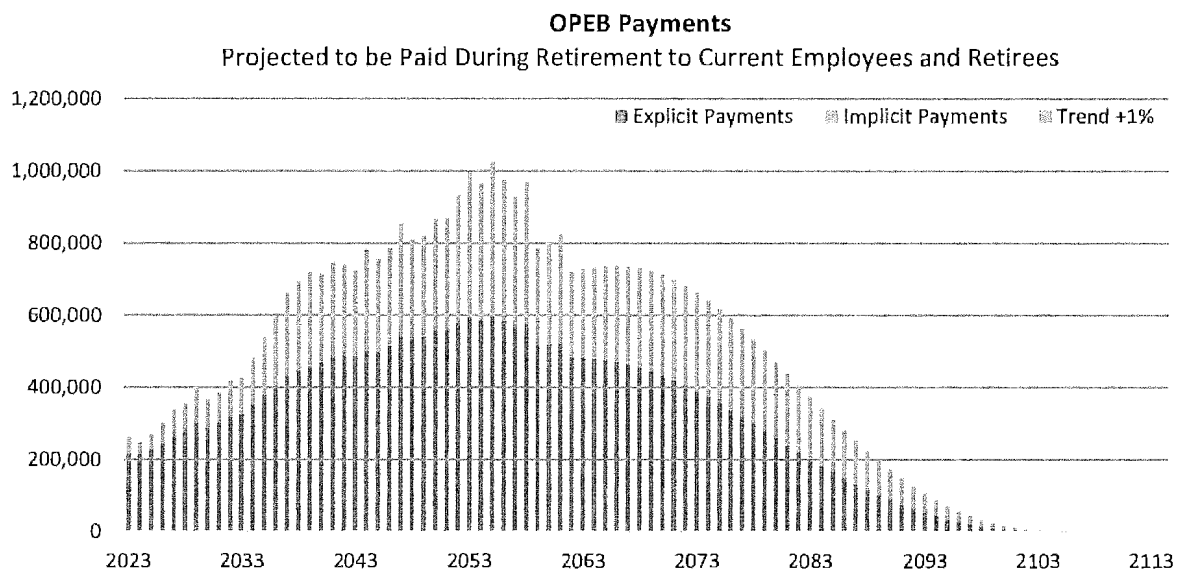


C. Valuation Results as of June 30, 2021

This section presents the basic results of our recalculation of the OPEB liability using the updated employee data, plan provisions and asset information provided to us for the June 2021 valuation. We described the general process for projecting all future benefits to be paid to retirees and current employees in the preceding Section. Expected annual benefits have been projected on the basis of the actuarial assumptions outlined in Supporting Information, Section 3.

Temporary healthcare benefits are paid for qualifying District retirees. Please see Supporting Information, Section 2 for details.

The following graph illustrates the annual other post-employment benefits projected to be paid on behalf of current retirees and current employees expected to retire from the District.



The amounts shown in green reflect the expected payment by the District toward retiree medical premiums while those in yellow reflect the implicit subsidy benefits (i.e., the excess of retiree medical and prescription drug claims over the premiums expected to be charged during the year for retirees' coverage). The projections (in gray) reflect increases in benefit levels if healthcare trend were 1% higher.

The first 15 years of benefit payments from the graph above are shown in tabular form on page 19.

Liabilities relating to these projected benefits are shown beginning on the following page.



Other Post-Employment Benefit Program of the Kentfield Fire Protection District
June 30, 2021, Actuarial Valuation and GASB 75 Report for Fiscal Year Ending June 30, 2022

Valuation Results as of June 30, 2021
(Continued)

This chart compares the results measured for accounting purposes¹ as of June 30, 2020, based on the June 2019 valuation, with the results measured as of June 30, 2021, based on the June 2021 valuation.

Valuation Date	6/30/2019			6/30/2021		
Fiscal Year Ending	6/30/2021			6/30/2022		
Measurement Date	6/30/2020			6/30/2021		
Discount rate	6.55%			6.40%		
Number of Covered Employees						
Actives	23			18	18	18
Retirees	16			17	17	17
Total Participants	39			35	35	35
OPEB Subsidy Type	Explicit	Implicit	Total	Explicit	Implicit	Total
Actuarial Present Value of Projected Benefits						
Actives	\$ 3,990,642	\$ 898,670	\$ 4,889,312	\$ 3,372,027	\$ 926,560	\$ 4,298,587
Retirees	1,959,542	69,467	2,029,010	2,269,181	252,531	2,521,712
Total APVPB	5,950,184	968,138	6,918,322	5,641,208	1,179,091	6,820,299
Total OPEB Liability (TOL)						
Actives	2,009,696	407,603	2,417,298	1,731,013	461,461	2,192,474
Retirees	1,959,542	69,467	2,029,010	2,269,181	252,531	2,521,712
TOL	3,969,238	477,070	4,446,308	4,000,194	713,992	4,714,186
Fiduciary Net Position			3,516,372			4,567,935
Net OPEB Liability			929,936			146,251
Service Cost						
For the period following the measurement date	197,632	44,710	242,343	158,979	45,173	204,152

The Total OPEB Liability has increased by \$267,878 from that reported one year ago. Part of the change was expected and some of this change was unexpected. Reasons for the change in the Total OPEB Liability (TOL) are discussed on the following page.

¹ The Actuarial Accrued Liability as of 6/30/2021 determined at a 6.3% discount rate (equivalent value to the TOL for funding purposes) is \$4,769,991.



Valuation Results as of June 30, 2021

(Concluded)

Expected changes: Through normal plan operation, the TOL is expected to increase by additional service and interest costs accruing for the period and decrease by benefits paid to retirees. We expected a \$354,903 *increase* in the TOL since the prior measurement date.

Unexpected changes *decreased* the TOL by \$87,025 and fall into one of the following categories:

- *Plan experience* recognizes results which are different than expected based on the prior valuation data and assumptions. Plan experience over the last two years decreased the TOL by \$145,362 from what was previously projected.
- *Assumption changes* collectively increased the TOL by \$58,337. The largest change related to a decrease in the discount rate, based on the updated long term rate of return for the District's CERBT assets. Details for all changes are provided on the last page in Supporting Information, Section 3.
- *Benefit changes:* There were no changes reported since the prior valuation was completed.

This chart reconciles the TOL reported for fiscal year end June 30, 2021, to the TOL to be reported as of June 30, 2022.

Reported Total OPEB Liability at June 30, 2021 Measurement Date June 30, 2020	\$ 4,446,308
Expected Changes:	
Service Cost	242,343
Benefit Payments	(188,377)
Interest Cost	300,937
Total Expected Change	354,903
Expected Total OPEB Liability at June 30, 2022 Measurement Date June 30, 2021	\$ 4,801,211
Unexpected Changes:	
<i>Plan experience different than assumed</i>	
Census changes other than expected	(75,070)
Claims, Premiums and Plan Enrollment other than expected	(68,984)
Other plan experience	(1,308)
<i>Assumption changes</i>	
Update to discount rate	81,178
Added implicit subsidy liability for Medicare retirees	31,646
Update to assumed future healthcare trend	(32,342)
Change in demographic and economic assumptions and mortality improvement scale	(22,145)
Total Unexpected Change	(87,025)
Actual Total OPEB Liability at June 30, 2022 Measurement Date June 30, 2021	\$ 4,714,186



D. Accounting Information (GASB 75)

The following exhibits are designed to satisfy the reporting and disclosure requirements of GASB 75 for the fiscal year end June 30, 2022.

Components of Net Position and Expense

The exhibit below shows the development of Net Position and Expense as of the Measurement Date.

Plan Summary Information for FYE June 30, 2022

Measurement Date is June 30, 2021

Kentfield FPD

Items Impacting Net Position:

Total OPEB Liability	\$ 4,714,186
Fiduciary Net Position	4,567,935
Net OPEB Liability (Asset)	<u>146,251</u>

Deferred (Outflows) Inflows of Resources Due to:

Assumption Changes	(209,307)
Plan Experience	622,387
Investment Experience	370,006
Deferred Contributions	<u>(375,414)</u>
Net Deferred (Outflows) Inflows of Resources	407,672

Impact on Statement of Net Position, FYE 6/30/2022	<u>\$ 553,923</u>
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Items Impacting OPEB Expense:

Service Cost	\$ 242,343
Cost of Plan Changes	-
Interest Cost	300,937
Expected Earnings on Assets	(241,370)
Administrative Expenses	(1,330)

Recognized Deferred Resource items:

Assumption Changes	90,555
Plan Experience	(174,334)
Investment Experience	<u>(92,268)</u>

OPEB Expense, FYE 6/30/2022	<u>\$ 124,533</u>
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Accounting Information

(Continued)

Change in Net Position During the Fiscal Year

The exhibit below shows the year-to-year changes in the components of Net Position.

For Reporting at Fiscal Year End Measurement Date	6/30/2021 6/30/2020	6/30/2022 6/30/2021	Change During Period
Total OPEB Liability	\$ 4,446,308	\$ 4,714,186	\$ 267,878
Fiduciary Net Position	3,516,372	4,567,935	1,051,563
Net OPEB Liability (Asset)	929,936	146,251	(783,685)
<i>Deferred Resource (Outflows) Inflows Due to:</i>			
Assumption Changes	(241,525)	(209,307)	32,218
Plan Experience	651,359	622,387	(28,972)
Investment Experience	(10,589)	370,006	380,595
Deferred Contributions	(524,377)	(375,414)	148,963
Net Deferred (Outflows) Inflows	(125,132)	407,672	532,804
Impact on Statement of Net Position	\$ 804,804	\$ 553,923	\$ (250,881)

Change in Net Position During the Fiscal Year

Impact on Statement of Net Position, FYE 6/30/2021	\$ 804,804
OPEB Expense (Income)	124,533
Employer Contributions During Fiscal Year	(375,414)
Impact on Statement of Net Position, FYE 6/30/2022	<u>\$ 553,923</u>

OPEB Expense

Employer Contributions During Fiscal Year	\$ 375,414
Deterioration (Improvement) in Net Position	(250,881)
OPEB Expense (Income), FYE 6/30/2022	<u>\$ 124,533</u>



Accounting Information

(Continued)

Change in Fiduciary Net Position During the Measurement Period

		Kentfield FPD
Fiduciary Net Position at Fiscal Year Ending 6/30/2021		
<i>Measurement Date 6/30/2020</i>	\$	3,516,372
Changes During the Period:		
Investment Income		714,233
Employer Contributions		524,377
Administrative Expenses		1,330
Benefit Payments		(188,377)
Net Changes During the Period		1,051,563
Fiduciary Net Position at Fiscal Year Ending 6/30/2022		
<i>Measurement Date 6/30/2021</i>	\$	4,567,935

Expected Long-term Return on Trust Assets

The expected long-term return on trust assets was derived from information published by CalPERS for CERBT Strategy 2. CalPERS determined its returns using a building-block method and best-estimate ranges of expected future real rates of return for each major asset class (expected returns, net of OPEB plan investment expense and inflation). The target allocation and best estimates of geometric real rates of return published by CalPERS for each major class are split for years 1-10 and years 11 and thereafter.

CERBT Strategy 2		Years 1-10			Years 11+		
Major Asset Classification	Target Allocation	General Inflation Rate Assumption	1-10 Year Expected Real Rate of Return*	Compound Return Yrs 1-10	General Inflation Rate Assumption	11+ Year Expected Real Rate of Return*	Compound Return Years 11+
Global Equity	40%	2.00%	4.80%	6.80%	2.92%	5.98%	8.90%
Fixed Income	43%	2.00%	1.10%	3.10%	2.92%	2.62%	5.54%
Global Real Estate(REITs)	8%	2.00%	3.20%	5.50%	2.92%	5.00%	7.92%
Treasury Inflation Protected Securities	5%	2.00%	0.25%	2.25%	2.92%	1.46%	4.38%
Commodities	4%	2.00%	1.50%	3.50%	2.92%	2.87%	5.79%
Volatility	9.24%		weighted	5.22%		weighted	7.49%

*Real rates of return come from a geometric representation of returns that assume a general inflation rate of 2.00%.

To derive the expected return specifically for the District, we projected plan benefits in each future year. Then applying the plan specific benefit payments to CalPERS' bifurcated return expectations, we determined the single equivalent long-term rate of return to be 6.40%. The District approved 6.40% as the assumed asset return and discount rate for accounting (GASB 75) purposes.

To develop the Actuarially Determined contributions for prefunding the plan, we decreased the discount rate by 10 basis points to 6.30% to accommodate expected trust administrative fees.



Accounting Information

(Continued)

Recognition Period for Deferred Resources

Liability changes due to plan experience which differs from what was assumed in the prior measurement period and/or from assumption changes during the period are recognized over the plan's Expected Average Remaining Service Life ("EARS"). The EARS of 5.45 years is the period used to recognize such changes in the OPEB Liability arising during the current measurement period.

When applicable, changes in the Fiduciary Net Position due to investment performance different from the assumed earnings rate are always recognized over 5 years.

Liability changes attributable to benefit changes occurring during the period, if any, are recognized immediately.

Deferred Resources as of Fiscal Year End and Expected Future Recognition

The exhibit below shows deferred resources as of the fiscal year end June 30, 2022.

Kentfield FPD	Deferred Outflows of Resources	Deferred Inflows of Resources
Changes of Assumptions	\$ 209,307	\$ -
Differences Between Expected and Actual Experience	-	622,387
Net Difference Between Projected and Actual Earnings on Investments	-	370,006
Deferred Contributions	375,414	-
Total	\$ 584,721	\$ 992,393

In addition, future recognition of these deferred resources is shown below.

For the Fiscal Year Ending June 30	Recognized Net Deferred Outflows (Inflows) of Resources
2023	\$ (174,748)
2024	(171,995)
2025	(175,071)
2026	(190,736)
2027	(70,536)
Thereafter	-



Accounting Information

(Continued)

Sensitivity of Liabilities to Changes in the Discount Rate and Healthcare Cost Trend Rate

The discount rate used for accounting purposes for the fiscal year end 2022 is 6.40%. Healthcare Cost Trend Rate was assumed to start at 5.7% (increase effective January 1, 2022) and grade down to 4% for years 2076 and later. The impact of a 1% increase or decrease in these assumptions is shown in the chart below.

Sensitivity to:			
Change in Discount Rate	Current - 1% 5.40%	Current 6.40%	Current + 1% 7.40%
Total OPEB Liability	5,324,219	4,714,186	4,209,957
Increase (Decrease)	610,033		(504,229)
% Increase (Decrease)	12.9%		-10.7%
Net OPEB Liability (Asset)	756,284	146,251	(357,978)
Increase (Decrease)	610,033		(504,229)
% Increase (Decrease)	417.1%		-344.8%
Change in Healthcare Cost Trend Rate	Current Trend - 1%	Current Trend	Current Trend + 1%
Total OPEB Liability	4,153,895	4,714,186	5,404,386
Increase (Decrease)	(560,291)		690,200
% Increase (Decrease)	-11.9%		14.6%
Net OPEB Liability (Asset)	(414,040)	146,251	836,451
Increase (Decrease)	(560,291)		690,200
% Increase (Decrease)	-383.1%		471.9%



Accounting Information
(Continued)

Schedule of Changes in the District's Net OPEB Liability and Related Ratios

GASB 75 requires presentation of the 10-year history of changes in the Net OPEB Liability. Only results for years since GASB 75 was implemented (fiscal years 2018 through 2022) are shown below.

Fiscal Year Ending	6/30/2022	6/30/2021	6/30/2020	6/30/2019	6/30/2018
Measurement Date	6/30/2021	6/30/2020	6/30/2019	6/30/2018	6/30/2017
Discount Rate on Measurement Date	6.40%	6.55%	6.55%	6.45%	6.73%
Total OPEB liability					
Service Cost	\$ 242,343	\$ 235,284	\$ 203,194	\$ 184,205	\$ 181,363
Interest	300,937	279,934	295,122	277,065	260,866
Changes of benefit terms	-	-	-	-	-
Differences between expected and actual experience	(145,362)	-	(674,783)	-	(393,980)
Changes of assumptions	58,337	-	50,053	156,157	317,659
Benefit payments	(188,377)	(214,868)	(199,934)	(155,559)	(100,539)
Net change in total OPEB liability	267,878	300,350	(326,348)	461,868	265,369
Total OPEB liability - beginning	4,446,308	4,145,958	4,472,306	4,010,438	3,745,069
Total OPEB liability - ending (a)	\$4,714,186	\$4,446,308	\$4,145,958	\$4,472,306	\$4,010,438
Plan fiduciary net position					
Contributions - employer	\$ 524,377	\$ 573,868	\$ 555,934	\$ 500,559	\$ 375,539
Net investment income	714,233	182,800	192,378	125,053	121,132
Benefit payments	(188,377)	(214,868)	(199,934)	(155,559)	(100,539)
Administrative expenses	1,330	(1,544)	(556)	(1,106)	-
Other expenses	-	-	-	(2,597)	-
Net change in plan fiduciary net position	1,051,563	540,256	547,822	466,350	396,132
Plan fiduciary net position - beginning	3,516,372	2,976,116	2,428,294	1,961,944	1,565,812
Plan fiduciary net position - ending (b)	\$4,567,935	\$3,516,372	\$2,976,116	\$2,428,294	\$1,961,944
Net OPEB liability - ending (a) - (b)	\$ 146,251	\$ 929,936	\$1,169,842	\$2,044,012	\$2,048,494
 Covered-employee payroll	 \$1,994,952	 \$1,979,856	 \$1,917,536	 \$1,821,232	 \$1,721,047
Net OPEB liability as % of covered-employee payroll	7.33%	46.97%	61.01%	112.23%	119.03%



Other Post-Employment Benefit Program of the Kentfield Fire Protection District
June 30, 2021, Actuarial Valuation and GASB 75 Report for Fiscal Year Ending June 30, 2022

Accounting Information

(Continued)

Schedule of Contributions

Since establishing the OPEB trust, the District has consistently contributed 100% or more of the Actuarially Determined Contribution (ADC) each year and confirmed its intention to continue doing so.

Fiscal Year Ending	6/30/2022	6/30/2021	6/30/2020	6/30/2019	6/30/2018
Actuarially Determined Contribution	\$ 326,821	\$ 335,922	\$ 357,689	\$ 356,323	\$ 345,459
Contributions in relation to the actuarially determined contribution	375,414	524,377	573,868	555,934	500,559
Contribution deficiency (excess)	\$ (48,593)	\$ (188,455)	\$ (216,179)	\$ (199,611)	\$ (155,100)
Covered employee payroll	\$ 2,763,960	\$ 1,994,952	\$ 1,979,856	\$ 1,917,536	\$ 1,821,232
Contributions as % of covered employee payroll	13.58%	26.29%	28.99%	28.99%	27.48%

Notes Regarding the Development of Actuarially Determined Contributions

Valuation Date applied	6/30/2019		7/1/2017	7/1/2015	
Actuarial cost method	Entry Age Normal Level % of pay		Entry Age Normal Level % of pay	Entry Age Normal Level % of pay	
Amortization method	Level % of Pay 30 yrs closed		Level % of Pay 30 yrs closed	Level % of Pay 30 yrs closed	
Amortization period	18 Yrs remain	19 Yrs remain	20 Yrs remain	21 Yrs remain	22 Yrs remain
Asset valuation method	Market Value		Market Value	Market Value	
Inflation	2.50%		2.75%	2.75%	2.75%
Healthcare cost trend rates	5.7% in 2022 to 4% by 2076 in periodic steps of 0.1%		8% in 2018 to 5% in steps of 0.5%	7.5% in 2017 to 4.5% in 0.5% steps	
Salary increases	3.00%		3.25%	3.25%	
Investment rate of return	6.45%		6.73%	6.73%	
Retirement age	from 50 to 75		from 50 to 75	from 50 to 75	
Mortality	CalPERS 2017 Experience Study		CalPERS 2014 Experience Study	CalPERS 2014 Experience Study	
Mortality Improvement	MW Scale 2018 generationally		MW Scale 2017 generationally	MW Scale 2014 generationally	



Accounting Information
(Continued)

Detail of Changes to Net Position

The chart below details changes to all components of Net Position.

Kentfield FPD	Total OPEB Liability (a)	Fiduciary Net Position (b)	Net OPEB Liability (c) = (a) - (b)	(d) Deferred Outflows (Inflows) Due to:				Impact on Statement of Net Position (e) = (c) - (d)
				Assumption Changes	Plan Experience	Investment Experience	Deferred Contributions	
Balance at Fiscal Year Ending 6/30/2021 <i>Measurement Date 6/30/2020</i>	\$ 4,446,308	\$ 3,516,372	\$ 929,936	\$ 241,525	\$ (651,359)	\$ 10,589	\$ 524,377	\$ 804,804
Changes During the Period:								
Service Cost	242,343		242,343					242,343
Interest Cost	300,937		300,937					300,937
Expected Investment Income		241,370	(241,370)					(241,370)
Employer Contributions		524,377	(524,377)					(524,377)
Changes of Benefit Terms	-		-					-
Administrative Expenses		1,330	(1,330)					(1,330)
Benefit Payments	(188,377)	(188,377)	-					-
Assumption Changes	58,337		58,337	58,337				-
Plan Experience	(145,362)		(145,362)		(145,362)			-
Investment Experience		472,863	(472,863)			(472,863)		-
Recognized Deferred Resources				(90,555)	174,334	92,268	(524,377)	348,330
Employer Contributions in Fiscal Year							375,414	(375,414)
Net Changes in Fiscal Year 2021-2022	267,878	1,051,563	(783,685)	(32,218)	28,972	(380,595)	(148,963)	(250,881)
Balance at Fiscal Year Ending 6/30/2022 <i>Measurement Date 6/30/2021</i>	\$ 4,714,186	\$ 4,567,935	\$ 146,251	\$ 209,307	\$ (622,387)	\$ (370,006)	\$ 375,414	\$ 553,923



Other Post-Employment Benefit Program of the Kentfield Fire Protection District
June 30, 2021, Actuarial Valuation and GASB 75 Report for Fiscal Year Ending June 30, 2022

Accounting Information
(Continued)

Schedule of Deferred Outflows and Inflows of Resources

A listing of all deferred resource bases used to develop the Net Position and OPEB Expense is shown below. Deferred Contributions are not shown.

Measurement Date: June 30, 2021

Deferred Resource					Balance as of Jun 30, 2021	Recognition of Deferred Outflow or Deferred (Inflow) in Measurement Period:							
Date Created	Created Due To	Initial Amount	Period (Yrs)	Annual Recognition		2020-21 (FYE 2022)	2021-22 (FYE 2023)	2022-23 (FYE 2024)	2023-24 (FYE 2025)	2024-25 (FYE 2026)	2025-26 (FYE 2027)	Thereafter	
6/30/2017	Assumption Changes	Increased Liability											
		\$ 317,659	6.45	\$ 49,216	\$ 71,579	\$ 49,216	\$ 49,216	\$ 22,363	\$ -	\$ -	\$ -	\$ -	\$ -
6/30/2017	Investment Earnings	Greater than Expected											
		(6,499)	5.00	(1,300)	-	(1,299)	-	-	-	-	-	-	-
6/30/2017	Plan Experience	Decreased Liability											
		(393,980)	6.45	(61,040)	(88,780)	(61,040)	(61,040)	(27,740)	-	-	-	-	-
6/30/2018	Assumption Changes	Increased Liability											
		156,157	6.45	24,210	59,317	24,210	24,210	24,210	10,897	-	-	-	-
6/30/2018	Investment Earnings	Less than Expected											
		18,470	5.00	3,694	3,694	3,694	3,694	-	-	-	-	-	-
6/30/2019	Plan Experience	Decreased Liability											
		(674,783)	7.79	(86,622)	(414,917)	(86,622)	(86,622)	(86,622)	(86,622)	(86,622)	(68,429)	-	-
6/30/2019	Assumption Changes	Increased Liability											
		50,053	7.79	6,425	30,778	6,425	6,425	6,425	6,425	6,425	5,078	-	-
6/30/2019	Investment Earnings	Greater than Expected											
		(24,290)	5.00	(4,858)	(9,716)	(4,858)	(4,858)	(4,858)	-	-	-	-	-
6/30/2020	Investment Earnings	Less than Expected											
		23,842	5.00	4,768	14,306	4,768	4,768	4,768	4,770	-	-	-	-
6/30/2021	Plan Experience	Decreased Liability											
		(145,362)	5.45	(26,672)	(118,690)	(26,672)	(26,672)	(26,672)	(26,672)	(26,672)	(12,002)	-	-
6/30/2021	Assumption Changes	Increased Liability											
		58,337	5.45	10,704	47,633	10,704	10,704	10,704	10,704	10,704	4,817	-	-
6/30/2021	Investment Earnings	Greater than Expected											
		(472,863)	5.00	(94,573)	(378,290)	(94,573)	(94,573)	(94,573)	(94,573)	(94,571)	-	-	-



Accounting Information

(Continued)

The District Contributions to the Plan

The District contributions to the Plan occur as benefits are paid to or on behalf of retirees. Benefit payments may occur in the form of direct payments for premiums ("explicit subsidies") and/or indirect payments to retirees in the form of higher premiums for active employees ("implicit subsidies"). Note that the implicit subsidy contribution does not represent cash payments to retirees, but rather the reclassification of a portion of active healthcare expense to be recognized as a retiree healthcare cost. For details, see Addendum 1 – Important Background Information.

Benefits and other contributions paid by the District during the measurement period are shown below.

Benefit Payments During the Measurement Period, Jul 1, 2020 thru Jun 30, 2021	Kentfield FPD
Benefits Paid by Trust	\$ -
Benefits Paid by Employer (not reimbursed by trust)	173,150
Implicit benefit payments	15,227
Total Benefit Payments During the Measurement Period	\$ 188,377
<hr/>	
Employer Contributions During the Measurement Period, Jul 1, 2020 thru Jun 30, 2021	Kentfield FPD
Employer Contributions to the Trust	\$ 336,000
Employer Contributions in the Form of Direct Benefit Payments (not reimbursed by trust)	173,150
Implicit contributions	15,227
Total Employer Contributions During the Measurement Period	\$ 524,377

Benefits paid by the District after the measurement date but prior to the current fiscal year end are shown below.

Employer Contributions During the Fiscal Year, Jul 1, 2021 thru Jun 30, 2022	Kentfield FPD
Employer Contributions to the Trust	\$ 136,000
Employer Contributions in the Form of Direct Benefit Payments (not reimbursed by trust)	199,173
Implicit contributions	40,241
Total Employer Contributions During the Fiscal Year	\$ 375,414



Accounting Information

(Continued)

Projected Benefit Payments (15-year projection)

The following is an estimate of other post-employment benefits to be paid on behalf of current retirees and current employees expected to retire from the District. Expected annual benefits have been projected on the basis of the actuarial assumptions outlined in Section 3.

These projections do not include any benefits expected to be paid on behalf of current active employees *prior to* retirement, nor do they include any benefits for potential *future employees* (i.e., those who might be hired in future years).

Projected Annual Benefit Payments							
Fiscal Year Ending June 30	Explicit Subsidy			Implicit Subsidy			Total
	Current Retirees	Future Retirees	Total	Current Retirees	Future Retirees	Total	
2022	\$ 199,173	\$ -	\$ 199,173	\$ 40,241	\$ -	\$ 40,241	\$ 239,414
2023	189,307	28,096	217,403	35,158	8,991	44,149	261,552
2024	179,724	36,171	215,895	21,278	6,083	27,361	243,256
2025	177,636	50,280	227,916	27,367	9,083	36,450	264,366
2026	181,870	61,967	243,837	34,075	13,010	47,085	290,922
2027	187,051	76,352	263,403	41,441	18,162	59,603	323,006
2028	182,065	93,138	275,203	35,015	25,461	60,476	335,679
2029	186,484	113,921	300,405	42,034	35,160	77,194	377,599
2030	161,148	127,677	288,825	18,403	33,594	51,997	340,822
2031	153,629	147,958	301,587	6,607	45,029	51,636	353,223
2032	147,729	170,022	317,751	3,703	58,332	62,035	379,786
2033	140,968	184,065	325,033	(680)	60,710	60,030	385,063
2034	141,867	209,851	351,718	450	77,666	78,116	429,834
2035	142,464	236,680	379,144	1,510	96,751	98,261	477,405
2036	142,754	262,204	404,958	2,477	117,793	120,270	525,228

The amounts shown in the Explicit Subsidy section of the table reflect the expected payment by the District toward retiree medical premiums in each of the years shown. The amounts are shown separately, and in total, for those retired on the valuation date ("current retirees") and those expected to retire after the valuation date ("future retirees").

The amounts shown in the Implicit Subsidy table reflect the expected excess of retiree medical and prescription drug claims over the premiums expected to be charged during the year for retirees' coverage. These amounts are also shown separately and in total for those currently retired on the valuation date and for those expected to retire in the future.



Accounting Information (Concluded)

Sample Journal Entries

Beginning Account Balances

As of the fiscal year beginning 7/1/2021

	Debit	Credit
Net OPEB Liability		929,936
Deferred Resource -- Assumption Changes	241,525	
Deferred Resource -- Plan experience		651,359
Deferred Resource -- Investment Experience	10,589	
Deferred Resource -- Contributions	524,377	
Net Position	804,804	

* The entries above assume nothing is on the books at the beginning of the year. So to the extent that values already exist in, for example, the Net OPEB Liability account, then only the difference should be adjusted. The entries above represent the values assumed to exist at the start of the fiscal year.

Journal entry to recharacterize retiree benefit payments not reimbursed by a trust, and record cash contributions to the trust during the fiscal year

	Debit	Credit
OPEB Expense	199,173	
Premium Expense		199,173
OPEB Expense	136,000	
Cash		136,000

* This entry assumes a prior journal entry was made to record the payment for retiree premiums. This entry assumes the prior entry debited an account called "Premium Expense" and credited Cash. This entry reverses the prior debit to "Premium Expense" and recharacterizes that entry as an "OPEB Expense". Also, the entry for cash contributions to the trust is shown.

Journal entries to record implicit subsidies during the fiscal year

	Debit	Credit
OPEB Expense	40,241	
Premium Expense		40,241

* This entry assumes that premiums for active employees were recorded to an account called "Premium Expense". This entry reverses the portion of premium payments that represent implicit subsidies and assigns that value to OPEB Expense.

Journal entries to record account activity during the fiscal year

	Debit	Credit
Net OPEB Liability	783,685	
Deferred Resource -- Assumption Changes		32,218
Deferred Resource -- Plan experience	28,972	
Deferred Resource -- Investment Experience		380,595
Deferred Resource -- Contributions		148,963
OPEB Expense		250,881



E. Funding Information

The employer's OPEB funding policy and level of contributions to an irrevocable OPEB trust directly affects the discount rate which is used to calculate the OPEB liability to be reported in the employer's financial statements. Prefunding (setting aside funds to accumulate in an irrevocable OPEB trust) has certain advantages, one of which is the ability to (potentially) use a higher discount rate in the determination of liabilities for GASB 75 reporting purposes. Prefunding also improves the security of benefits for current and potential future recipients and contributes to intergenerational taxpayer equity by better matching the cost of the benefits to the service years in which they are "earned" and which correspond to years in which taxpayers benefit from those services.

Paying Down the UAAL

Once an employer decides to prefund, a decision must be made about how to pay for benefits related to accumulated prior service that have not yet been funded (the UAAL²). This is most often, though not always, handled through structured amortization payments. The period and method chosen for amortizing this unfunded liability can significantly affect the Actuarially Determined Contribution (ADC) or other basis selected for funding the OPEB program.

Much like paying off a mortgage, when the AAL exceeds plan assets, choosing a longer amortization period to pay off the UAAL means smaller payments, but the payments will be required for more years; plan investments will have less time to work toward helping reduce required contribution levels. When the plan is in a surplus position, the reverse is true, and a longer amortization period may be preferable.

There are several ways the amortization payment can be determined. The most common methods are calculating the amortization payment as a level dollar amount or as a level percentage of payroll. The employer might also choose to apply a shorter period when the UAAL only when it is positive, i.e., when trust assets are lower than the AAL, but opt for a longer period or to exclude amortization of a negative UAAL, when assets exceed the AAL. The entire UAAL may be amortized as one single component or may be broken into multiple components reflecting the timing and source of each change, such as those arising from assumption changes, benefit changes and/or liability or investment experience.

The amortization period(s) should not exceed the number of years which would allow current trust assets plus future contributions and earnings to be sufficient to pay all future benefits and trust expenses each year. Prefunding of OPEB is optional and contributions at any level are permitted. However, if trust sufficiency is not expected, a discount rate other than the assumed trust return will likely be required for accounting purposes.

Funding and Prefunding of the Implicit Subsidy

An implicit subsidy liability is created when retiree medical claims are expected to exceed the premiums charged for retiree coverage. Recognition of the estimated implicit subsidy each year is handled by an accounting entry, reducing the amount paid for active employees and shifting that amount to be treated as a retiree healthcare expense/contribution (see Sample Journal Entries). The implicit subsidy is a true benefit to the retiree but can be difficult to see when medical premiums are set as a flat rate for both actives and pre-Medicare retirees.

² We use actuarial, rather than accounting, terminology to describe the components used to develop the ADCs.



OPEB Funding Information

(Continued)

This might lead some employers to believe the benefit is not real or is merely an accounting construct, and thus to forgo prefunding of retiree implicit benefits.

Consider what would happen if the retiree premiums were based only on expected retiree claims experience. Almost certainly, retiree premiums would increase while premiums for active employees would go down if the active premiums no longer had to help support the higher retiree claims. *Who would pay the increases in retiree premiums?* Current plan documents and bargaining agreements would have to be consulted. Depending on circumstances, the increase in retiree premiums might remain the responsibility of the employer, pass entirely to the retirees, or some blending of the two. The answer would determine whether separate retiree-only premium rates would result in a higher or lower employer OPEB liability. In the current premium structure, with blended active and pre-Medicare retiree premiums, the employer is clearly, though indirectly, paying the implicit retiree cost.

The prefunding decision is complex. OPEB materiality, budgetary concerns, desire to use the full trust rate in developing the liability for GASB 75, and other factors must be weighed by each employer. Since prefunding OPEB benefits is not required, each employer's OPEB prefunding strategy will depend on how they balance these competing perspectives.

Development of the Actuarially Determined Contributions

The District has approved development of ADCs based on the following two components, which are then adjusted with interest to each fiscal year end:

- The amounts attributed to service performed in the current fiscal year (the normal cost) and
- Amortization of the unfunded actuarial accrued liability (UAAL) over a closed 30 year period. Amortization payments are determined on a level % of pay basis; 18 years remain for FYE 2022.

Actuarially Determined Contributions, developed as described above for the District's fiscal years ending June 30, 2022 -2025 are shown the exhibit on the next page. These ADCs incorporate both explicit (cash benefit) and implicit subsidy benefit liabilities. Contributions credited toward meeting the ADC will be comprised of:

- 1) direct payments to insurers toward retiree premiums, to the extent not reimbursed to the District by the trust; plus
- 2) each year's implicit subsidy payment; and
- 3) contributions to the OPEB trust.

ADCs determined on this basis should provide for trust sufficiency, based on the current plan provisions and census data, *provided all assumptions are exactly realized and if the District contributes 100% or more of the ADC each year.* When an agency commits to funding the trust at or above the ADC, the expected long-term trust return may be used as the discount rate in determining the plan liability for accounting purposes. Trust sufficiency cannot be guaranteed to a certainty, however, because of the non-trivial risk that the assumptions used to project future benefit liabilities may not be realized.

This section is continued on the following page.



Other Post-Employment Benefit Program of the Kentfield Fire Protection District
June 30, 2021, Actuarial Valuation and GASB 75 Report for Fiscal Year Ending June 30, 2022

OPEB Funding Information

(Continued)

We develop the Actuarially Determined Contributions (ADCs) for fiscal years ending June 30, 2023 and 2024 from the results of this valuation. We've also included an estimate for fiscal year ending June 30, 2025. The ADC for fiscal year end June 30, 2022, was developed from the prior (2019) valuation and we have included this for reference as well.

Valuation date	6/30/2019	6/30/2021		
For fiscal year ending	6/30/2022	6/30/2023	6/30/2024	6/30/2025
Expected long-term return on assets	6.45%	6.30%		
Discount rate	6.45%	6.30%		
Number of Covered Employees				
Actives	23	18		
Retirees	16	17		
Total Participants	39	35		
Actuarial Present Value of Projected Benefits	7,280,272	7,125,776	7,304,910	7,514,200
Actuarial Accrued Liability (AAL)				
Actives	2,846,051	2,563,752	2,915,285	3,290,483
Retirees	2,015,468	2,479,466	2,404,137	2,348,264
Total AAL	4,861,519	5,043,218	5,319,422	5,638,747
Actuarial Value of Assets	4,147,796	4,995,999	5,458,045	5,956,565
Unfunded AAL (UAAL)	713,723	47,219	(138,623)	(317,818)
UAAL Amortization method	Level % of Pay	Level % of Pay	Level % of Pay	Level % of Pay
Remaining amortization period (years)	18	17	16	15
Amortization Factor	13.8031	13.3675	12.7638	12.1407
Actuarially Determined Contribution (ADC)				
Normal Cost	\$ 255,312	\$ 214,743	\$ 221,185	\$ 227,821
Amortization of UAAL	51,707	3,532	(10,861)	(26,178)
Interest to fiscal year end	19,802	13,751	13,250	12,704
Total ADC	326,821	232,026	223,574	214,347

As noted on the preceding page, OPEB funding consists of 3 different sources. The chart below shows how and where these 3 contribution sources apply toward satisfying the ADC for each of these years.

Funding of the ADC

1 Implicit subsidy contribution	\$ 40,241	\$ 44,149	\$ 27,361	\$ 36,450
Additional payments needed to meet ADC	286,580	187,877	196,213	177,897
2 Projected agency paid premiums for retirees	199,173	217,403	215,895	227,916
3 Expected agency contribution to OPEB trust*	136,000	142,800	149,940	157,437
Total Expected Employer Contributions (1+2+3)	\$ 375,414	\$ 404,352	\$ 393,196	\$ 421,803

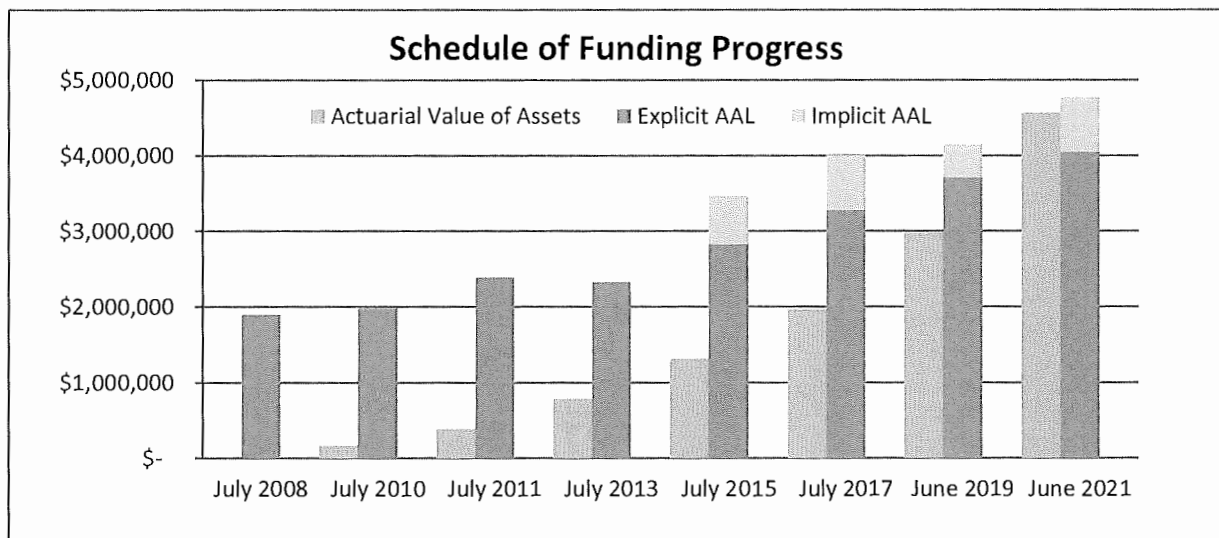
* Expected trust contributions for FYE 2023-2025 are estimates provided by the District.



OPEB Funding Information
(Concluded)

In this section, we provide a review of key components of valuation results from 2008 through 2021.

Schedule of Funding Progress							
Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (b)	Unfunded Actuarial Accrued Liability (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b-a)/c)	Discount Rate
7/1/2008	\$ -	\$ 1,904,321	\$ 1,904,321	0.0%	\$ 1,158,833	164.3%	7.75%
7/1/2010	\$ 169,093	\$ 1,984,568	\$ 1,815,475	8.5%	\$ 1,293,127	140.4%	7.75%
7/1/2011	\$ 387,297	\$ 2,392,071	\$ 2,004,774	16.2%	\$ 1,280,984	156.5%	7.06%
7/1/2013	\$ 789,594	\$ 2,329,746	\$ 1,540,152	33.9%	\$ 1,298,131	118.6%	7.06%
7/1/2015	\$ 1,319,299	\$ 3,465,711	\$ 2,146,412	38.1%	\$ 1,418,642	151.3%	6.73%
7/1/2017	\$ 1,961,944	\$ 4,010,438	\$ 2,048,494	48.9%	\$ 1,721,047	119.0%	6.73%
6/30/2019	\$ 2,976,116	\$ 4,145,958	\$ 1,169,842	71.8%	\$ 1,917,536	61.0%	6.55%
6/30/2021	\$ 4,567,935	\$ 4,769,990	\$ 202,055	95.8%	\$ 1,994,952	10.1%	6.30%



A brief summary of changes in recent years includes:

- **July 1, 2015:** Eligible Board members were re-added to the valuation; the implicit subsidy liability was recognized for the 1st time; the discount rate decreased by 33 basis points.
- **July 1, 2017:** AAL increasing essentially as expected; increase in future healthcare trend largely offset by decreases from plan experience
- **June 30, 2019:** Significant decreases from plan experience, primarily from lower than expected medical premiums, and repeal of the ACA "Cadillac Tax" slowed the otherwise expected growth in the AAL. These gains were offset slightly by the net effect of some assumption changes. Meanwhile, trust assets continued to grow from accelerated District contributions.
- **June 30, 2021:** Substantially higher than expected earnings on CERBT trust assets and continued accelerated District contributions brought the funded ratio to almost 96%. Assumed future long term trust return and discount rate were decreased by 25 basis points.



F. Certification

The purpose of this report is to provide actuarial information of the other postemployment benefits (OPEB) provided by the Kentfield Fire Protection District (the District) in compliance with Statement 75 of the Governmental Accounting Standards Board (GASB 75). We summarized the benefits in this report and our calculations were based on our understanding of the benefits as described herein.

In preparing this report we relied without audit on information provided by the District. This information includes, but is not limited to, plan provisions, census data, and financial information. We performed a limited review of this data and found the information to be reasonably consistent. The accuracy of this report is dependent on this information and if any of the information we relied on is incomplete or inaccurate, then the results reported herein will be different from any report relying on more accurate information.

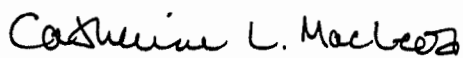
We consider the actuarial assumptions and methods used in this report to be individually reasonable under the requirements imposed by GASB 75 and taking into consideration reasonable expectations of plan experience. The results provide an estimate of the plan's financial condition at one point in time. Future actuarial results may be significantly different due to a variety of reasons including, but not limited to, demographic and economic assumptions differing from future plan experience, changes in plan provisions, changes in applicable law, or changes in the value of plan benefits relative to other alternatives available to plan members.

Alternative assumptions may also be reasonable; however, demonstrating the range of potential plan results based on alternative assumptions was beyond the scope of our assignment except to the limited extent required by GASB 75 and in accordance with the District's stated OPEB funding policy. Results for accounting purposes may be materially different than results obtained for other purposes such as plan termination, liability settlement, or underlying economic value of the promises made by the plan.

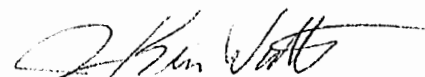
This report is prepared solely for the use and benefit of the District and may not be provided to third parties without prior written consent of MacLeod Watts. Exceptions are: the District may provide copies of this report to their professional accounting and legal advisors who are subject to a duty of confidentiality, and the District may provide this work to any party if required by law or court order. No part of this report should be used as the basis for any representations or warranties in any contract or agreement without the written consent of MacLeod Watts.

The undersigned are unaware of any relationship that might impair the objectivity of this work. Nothing within this report is intended to be a substitute for qualified legal or accounting counsel. The signing actuary is a member of the American Academy of Actuaries and meets the qualification standards for rendering this opinion.

Signed: July 25, 2022



Catherine L. MacLeod, FSA, FCA, EA, MAAA



J. Kevin Watts, FSA, FCA, MAAA



G. Supporting Information

Section 1 - Summary of Employee Data

Active employees: The District reported 18 active members in the data provided to us for the June 2021 valuation. Of these, 13 active employees and 1 active Board members were currently enrolled in the medical program; the remaining 4 others were waiving coverage.

Distribution of Benefits-Eligible Active Employees								
Current Age	Years of Service						Total	Percent
	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 & Up		
Under 25							0	0%
25 to 29		1					1	6%
30 to 34		1	1				2	11%
35 to 39		1	1				2	11%
40 to 44		1		1			2	11%
45 to 49		1	1		1	2	5	28%
50 to 54							0	0%
55 to 59						1	1	6%
60 to 64							0	0%
65 to 69						1	1	6%
70 & Up			1	2	1		4	22%
Total	0	5	4	3	2	4	18	100%
Percent	0%	28%	22%	17%	11%	22%	100%	

Valuation	June 2019	June 2021
Average Attained Age for Actives	46.3	51.4
Average Years of Service	9.0	11.4

Retirees: There are also 14 retirees and 3 survivors receiving benefits under this program on the valuation date. Their current ages are summarized in the chart below, as well as the average age at retirement.

Retirees by Age				
Current Age	Misc	Fire	Total	Percent
Below 50	0	0	0	0%
50 to 54	0	1	1	6%
55 to 59	0	2	2	12%
60 to 64	1	0	1	6%
65 to 69	1	4	5	29%
70 to 74	0	3	3	18%
75 to 79	0	2	2	12%
80 & up	1	2	3	18%
Total	3	14	17	100%
Average Age:				
On 6/30/2021	71.7	69.7	70.1	
At retirement	66.1	54.1	56.2	



Supporting Information

(Continued)

Section 1 - Summary of Employee Data

(continued)

The chart below reconciles the number of actives and retirees included in the June 30, 2019 valuation of the District plan with those included in the June 30, 2021 valuation:

Reconciliation of District Plan Members Between Valuation Dates							
Status	Covered Actives	Waiving Actives	Active Board Members	Covered Retirees	Retired Board Members	Covered Surviving Spouses	Total
Number reported as of June 30, 2019	14	4	5	12	1	3	39
New employees	1						1
Separated employees		(4)					(4)
New retiree, elected coverage	(2)			2			0
Deceased				(1)			(1)
Number reported as of June 30, 2021	13	0	5	13	1	3	35

Overall, the number of active plan members decreased by 5, from 23 to 18, representing a 20.7% decrease in active employees included in the valuation. The number of covered retirees increased from 16 to 17 (a 6.3% increase).

The level of coverage selected (e.g., single, two-party) impacts the District's OPEB liability. This chart summarizes the enrollment elections for all current active and retired members:

Counts by Coverage Level			
Coverage level	Active	Retired	Total
Employee Only		6	6
Employee + Spouse		5	5
Employee + Child(ren)	1	1	2
Employee + Family	13	5	18
Waived	4		4
Total	18	17	35

Summary of Plan Member Counts: The numbers of those members currently or potentially eligible to receive benefits under the OPEB plan are required to be reported in the notes to the financial statements.

Summary of Plan Member Counts	
Number of active plan members	18
Number of inactive plan members currently receiving benefits	17
Number of inactive plan members entitled to but not receiving benefits	0*

*We are not aware of any eligible, waiving retirees as of the valuation date.



Supporting Information

(Continued)

Section 2 - Summary of Retiree Benefit Provisions

OPEB provided: The District reported the following OPEB: medical, dental, and vision plan coverage. Only retiree medical premiums are subsidized by the District, however.

Access to coverage: Medical coverage is currently provided through CalPERS as permitted under the Public Employees' Medical and Hospital Care Act (PEMHCA). This coverage requires the employee to satisfy the requirements for retirement under CalPERS: either (a) attainment of age 50 (age 52, if a miscellaneous PEPR employee) with 5 years of State or public agency service or (b) an approved disability retirement.

The employee must begin his or her retirement (pension) benefit within 120 days of terminating employment with the District to be eligible to continue medical coverage through the District and be entitled to the employer subsidy described below. If an eligible employee is not already enrolled in the medical plan, he or she may enroll within 60 days of retirement or during any future open enrollment period. Coverage may be continued at the retiree's option for his or her lifetime. A surviving spouse and other eligible dependents may also continue coverage and receive benefits.

Benefits provided: The District currently pays 100% of the monthly medical premium for **active employees**, their spouses and other eligible dependents up to the PERS Choice Basic premium rates (i.e., the pre-Medicare premium rates) for Region 1. The maximum amounts paid by the District are determined for the coverage level selected (i.e., single, two party or family).

The District's contribution toward medical coverage for its **retired employees** was defined on an "unequal contribution" basis which uses this formula:

- The contribution the employer makes toward active employee medical benefits *multiplied by*
- 5% *multiplied by*
- The number of prior years the employer has been contracted with PEMHCA

However, until benefits become equal to those for active employees, the maximum increase per calendar year in the District's subsidy on behalf of each retiree (including dependents) is \$100 per month.

Since the PEMHCA resolution was passed over 20 years ago, one might expect the District's payment toward retiree medical benefits to now be equal to that provided for active employees in the same plan at the same coverage levels. However, the \$100 per month maximum increase (described above) causes the benefit for family coverage³ to remain below the benefits provided to active employees, until the retiree becomes eligible for Medicare and the premium rates decrease.

Board members: To be eligible for subsidized retiree medical benefits, members of the Board of Directors (who are not also retired employees) must serve at least two, four-year terms on the Board. For retired Board members completing this service, the District contributes 100% of employee only premiums, not to exceed the PERS Choice premium for employee only coverage.

³ The two-party cap converged to the two-party PERS Choice rate effective January 1, 2020.



Supporting Information

(Continued)

Section 2 - Summary of Retiree Benefit Provisions

Current medical premium rates: The 2021 CalPERS monthly medical plan rates in the Region 1 rate group are shown in the table below. If different rates apply where the member resides outside of this area, those rates are reflected in the valuation, but not listed here. The additional CalPERS administration fee is assumed to be separately expensed each year and has not been projected as an OPEB liability in this valuation.

Region 1 2021 Health Plan Rates						
	Actives and Pre-Med Retirees			Medicare Eligible Retirees		
Plan	Ee Only	Ee & 1	Ee & 2+	Ee Only	Ee & 1	Ee & 2+
Health Net SmartCare	\$1,120.21	\$2,240.42	\$2,912.55	Not Available		
Kaiser HMO	813.64	1,627.28	2,115.46	324.48	648.96	1,137.14
PERS Choice PPO	935.84	1,871.68	2,433.18	349.97	699.94	1,261.44
PERSCare PPO	1,294.69	2,589.38	3,366.19	381.25	762.50	1,539.31
UnitedHealthcare HMO	941.17	1,882.34	2,447.04	311.56	623.12	1,187.82
2021 maximum District-paid share of premium						
Retired Board Members	\$ 935.84	\$1,871.68	\$1,955.01	\$ 935.84	\$1,871.68	\$ 1,955.01
Retired Non-Board Members	935.84					

Benefits excluded from this valuation: If dental and/or vision coverage is selected, the retiree must pay 100% of the premiums. Since no OPEB liability is expected with respect to dental or vision coverage for retirees, neither is considered in this valuation.



Supporting Information

(Continued)

Section 3 - Actuarial Methods and Assumptions

The ultimate real cost of an employee benefit plan is the value of all benefits and other expenses of the plan over its lifetime. These payments depend only on the terms of the plan and the administrative arrangements adopted. The actuarial assumptions are used to estimate the cost of these benefits; the funding method spreads the expected costs on a level basis over the life of the plan.

Important Dates

Fiscal Year End	June 30, 2022
GASB 75 Measurement Date	Last day of the prior fiscal year (June 30, 2021)
Valuation Date	June 30, 2021

Valuation Methods

Funding Method	Entry Age Normal Cost, level percent of pay
Asset Valuation Method	Market value of assets
Participants Valued	Only current active employees and retired participants and covered dependents are valued. No future entrants are considered in this valuation.

Development of Age-related Medical Premiums

Actual premium rates for retirees and their spouses were adjusted to an age-related basis by applying medical claim cost factors developed from the data presented in the report, "Health Care Costs – From Birth to Death", sponsored by the Society of Actuaries. A description of the use of claims cost curves can be found in MacLeod Watts's Age Rating Methodology provided in Addendum 2 to this report.

Monthly baseline premium costs were set equal to the active single premiums shown in the rate chart in Section 2.

Representative claims costs derived from the dataset provided by CalPERS are shown on the following page.



Supporting Information

(Continued)

Section 3 - Actuarial Methods and Assumptions

Development of Age-related
Medical Premiums (concluded)

Region	Medical Plan	Expected Monthly Claims by Medical Plan for Selected Ages - Male											
		Non-Medicare Retirees					Medicare Retirees						
		50	53	56	59	62	65	70	75	80	85	90	95
Region 1	Health Net SmartCare	986	1,163	1,350	1,548	1,759	Plan not available to Medicare retirees						
	Kaiser HMO	829	978	1,135	1,301	1,479	279	313	340	356	352	336	333
	PERS Choice PPO	831	980	1,138	1,304	1,483	299	335	364	381	376	359	356
	PERSCare PPO	1,009	1,189	1,381	1,583	1,800	322	361	392	411	405	387	384
	UnitedHealthcare HMO	937	1,105	1,284	1,472	1,673	268	300	326	342	337	322	320
Out of State	PERS Choice PPO	508	599	696	798	907	299	335	364	381	376	359	356
Region	Medical Plan	Expected Monthly Claims by Medical Plan for Selected Ages - Female											
		Non-Medicare Retirees					Medicare Retirees						
		50	53	56	59	62	65	70	75	80	85	90	95
Region 1	Health Net SmartCare	1,222	1,342	1,444	1,560	1,720	Plan not available to Medicare retirees						
	Kaiser HMO	1,027	1,128	1,214	1,312	1,446	268	303	328	342	345	338	333
	PERS Choice PPO	1,030	1,131	1,217	1,315	1,449	286	324	350	366	369	362	356
	PERSCare PPO	1,250	1,373	1,477	1,596	1,760	309	349	378	395	398	390	384
	UnitedHealthcare HMO	1,162	1,276	1,373	1,484	1,636	257	290	315	328	332	325	319
Out of State	PERS Choice PPO	630	692	744	804	886	286	324	350	366	369	362	356

Economic Assumptions

Long Term Return on Assets/

Discount Rate for Accounting

6.40% as of June 30, 2021 and 6.45% as of June 30, 2020
net of plan investment expenses

Long Term Return on Assets/

Discount Rate for Funding

6.30% as of June 30, 2021 and 6.45% as of June 30, 2020
net of plan investment and trust administrative expenses

General Inflation Rate

2.5% per year

Salary Increase

3.0% per year; since benefits do not depend on salary, this is
used to allocate the cost of benefits between service years.

Healthcare Trend

Medical plan premiums and claims costs by age are assumed to
increase once each year. Increases over the prior year's levels
were derived using the Getzen model and are assumed to be
effective on the dates shown on the following page.



Supporting Information

(Continued)

Section 3 - Actuarial Methods and Assumptions

Healthcare Trend

(concluded)

Effective January 1	Premium Increase	Effective January 1	Premium Increase
2022	5.7%	2061-2066	4.8%
2023	5.6%	2067	4.7%
2024	5.5%	2068	4.6%
2025-2026	5.4%	2069	4.5%
2027-2029	5.3%	2070-2071	4.4%
2030-2051	5.2%	2072	4.3%
2052	5.1%	2073-2074	4.2%
2053-2055	5.0%	2075	4.1%
2056-2060	4.9%	2076 & later	4.0%

The healthcare trend shown above was developed using the Getzen Model 2021_b published by the Society of Actuaries using the following settings: CPI 2.5%; Real GDP Growth 1.5%; Excess Medical Growth 1.2%; Expected Health Share of GDP in 2028 20.3%; Resistance Point 25%; Year after which medical growth is limited to growth in GDP 2075.

Participant Election Assumptions

Participation rate

Active employees: 100% are assumed to continue their current plan election in retirement. If not currently covered, we assumed the employee would elect coverage in the Kaiser HMO Region 1 plan at or before retirement.

Retired participants: Existing medical plan elections are assumed to be continued until the retiree's death.

Spouse Coverage

Active employees: 85% are assumed to be married and elect coverage for their spouse in retirement. Surviving spouses are assumed to retain coverage until their death. Husbands are assumed to be 3 years older than their wives.

Retired participants: Existing elections for spouse coverage are assumed to continue until the spouse's death. Actual spouse ages are used; if unknown, husbands are assumed to be 3 years older than their wives. Spouse gender is assumed to be the opposite of the employee.

Dependent Coverage

Active employees and retired participants covering dependent children are assumed to end such coverage when the youngest currently covered dependent reaches age 26.



Supporting Information

(Continued)

Section 3 - Actuarial Methods and Assumptions

Demographic Assumptions

Demographic actuarial assumptions used in this valuation are based on the 2017 experience study of the California Public Employees Retirement System using data from 1997 to 2015, except for a different basis used to project future mortality improvements. Rates for selected age and service are shown below and on the following pages. The representative mortality rates were those published by CalPERS adjusted to back out 15 years of Scale MP 2016 to central year 2015.

Mortality Improvement	MacLeod Watts Scale 2020 applied generationally from 2015 (see Addendum 3)
Medicare Eligibility	Absent contrary data, all individuals are assumed to be eligible for Medicare Parts A and B at age 65.

Mortality Before Retirement

CalPERS Public Agency Miscellaneous Non- Industrial Deaths		
Age	Male	Female
15	0.00019	0.00004
20	0.00027	0.00008
30	0.00044	0.00018
40	0.00070	0.00040
50	0.00135	0.00090
60	0.00288	0.00182
70	0.00693	0.00438
80	0.01909	0.01080

CalPERS Public Agency Police & Fire Combined Industrial & Non-Industrial		
Age	Male	Female
15	0.00023	0.00008
20	0.00032	0.00013
30	0.00053	0.00025
40	0.00081	0.00050
50	0.00150	0.00104
60	0.00306	0.00200
70	0.00714	0.00459
80	0.01934	0.01105

Mortality After Retirement (before improvement applied)

Healthy Lives

CalPERS Public Agency Miscellaneous, Police & Fire Post Retirement Mortality		
Age	Male	Female
40	0.00070	0.00040
50	0.00431	0.00390
60	0.00758	0.00524
70	0.01490	0.01044
80	0.04577	0.03459
90	0.14801	0.11315
100	0.35053	0.30412
110	1.00000	1.00000

Disabled Miscellaneous

CalPERS Public Agency Disabled Miscellaneous Post-Retirement Mortality		
Age	Male	Female
20	0.00027	0.00008
30	0.00044	0.00018
40	0.00070	0.00040
50	0.01371	0.01221
60	0.02447	0.01545
70	0.03737	0.02462
80	0.07218	0.05338
90	0.16585	0.14826



Supporting Information

(Continued)

Section 3 - Actuarial Methods and Assumptions

Mortality After Retirement

(before improvement applied)

Disabled Safety

CalPERS Public Agency Disabled Fire Post- Retirement Mortality		
Age	Male	Female
20	0.00027	0.00009
30	0.00031	0.00014
40	0.00034	0.00022
50	0.00780	0.00681
60	0.01250	0.00809
70	0.02361	0.01647
80	0.06612	0.04975
90	0.18524	0.14349

Termination Rates

Miscellaneous Employees: Sum of Vested Terminated & Refund Rates From CalPERS Experience Study Report Issued December 2017						
Attained Age	Years of Service					
	0	3	5	10	15	20
15	0.1812	0.0000	0.0000	0.0000	0.0000	0.0000
20	0.1742	0.1193	0.0654	0.0000	0.0000	0.0000
25	0.1674	0.1125	0.0634	0.0433	0.0000	0.0000
30	0.1606	0.1055	0.0615	0.0416	0.0262	0.0000
35	0.1537	0.0987	0.0567	0.0399	0.0252	0.0184
40	0.1468	0.0919	0.0519	0.0375	0.0243	0.0176
45	0.1400	0.0849	0.0480	0.0351	0.0216	0.0168

Fire Safety Employees: Sum of Vested Terminated & Refund Rates From CalPERS Experience Study Report Issued December 2017						
Attained Age	Years of Service					
	0	3	5	10	15	20
15	0.1298	0.0000	0.0000	0.0000	0.0000	0.0000
20	0.1298	0.0237	0.0146	0.0000	0.0000	0.0000
25	0.1298	0.0237	0.0146	0.0069	0.0000	0.0000
30	0.1298	0.0237	0.0146	0.0069	0.0052	0.0000
35	0.1298	0.0237	0.0146	0.0069	0.0052	0.0041
40	0.1298	0.0237	0.0146	0.0069	0.0052	0.0041
45	0.1298	0.0237	0.0146	0.0069	0.0052	0.0041



Supporting Information

(Continued)

Section 3 - Actuarial Methods and Assumptions

Service Retirement Rates The following miscellaneous retirement formulas apply:

	Safety		Misc.
<i>Hired before 1/1/2013:</i>	3.0% @ 55	<i>Hired before 8/1/2011:</i>	3.0% @ 60
<i>Hired on or after 1/1/2013 with prior CalPERS:</i>	3.0% @ 55	<i>Hired on or after 8/1/2011:</i>	2.5% @ 55
<i>PEPRA:</i>	2.7% @ 57	<i>PEPRA:</i>	2.0% @ 62

Sample rates of assumed future retirements applicable to each of these retirement benefit formulas are shown in tables below and on the following page. Each rate reflects the probability that an employee with that age and service will take a service retirement in the next 12 months.

Miscellaneous Employees: 3.0% at 60 formula From CalPERS Experience Study Report Issued December 2017						
Current	Years of Service					
Age	5	10	15	20	25	30
50	0.0130	0.0190	0.0260	0.0420	0.0380	0.0640
55	0.0400	0.0520	0.0640	0.0850	0.0950	0.1200
60	0.0890	0.1060	0.1230	0.1800	0.2260	0.3160
65	0.2000	0.2420	0.2830	0.3300	0.3000	0.3420
70	0.2200	0.2550	0.2910	0.3260	0.3580	0.3880
75 & over	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

Miscellaneous Employees: 2.5% at 55 formula From CalPERS Experience Study Report Issued December 2017						
Current	Years of Service					
Age	5	10	15	20	25	30
50	0.0080	0.0140	0.0200	0.0260	0.0330	0.0500
55	0.0200	0.0380	0.0550	0.0730	0.1220	0.1920
60	0.0440	0.0720	0.1010	0.1300	0.1580	0.1970
65	0.1200	0.1560	0.1930	0.2290	0.2650	0.3330
70	0.1200	0.1560	0.1930	0.2290	0.2650	0.3330
75 & over	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

Miscellaneous "PEPRA" Employees: 2% at 62 formula From CalPERS Experience Study Report Issued December 2017						
Current	Years of Service					
Age	5	10	15	20	25	30
50	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
55	0.0100	0.0190	0.0280	0.0360	0.0610	0.0960
60	0.0310	0.0510	0.0710	0.0910	0.1110	0.1380
65	0.1080	0.1410	0.1730	0.2060	0.2390	0.3000
70	0.1200	0.1560	0.1930	0.2290	0.2650	0.3330
75 & over	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000



Supporting Information

(Continued)

Section 3 - Actuarial Methods and Assumptions

Service Retirement Rates

Fire Safety Employees: 3.0% at 55 formula From CalPERS Experience Study Report Issued December 2017						
Current Age	Years of Service					
	5	10	15	20	25	30
50	0.0010	0.0010	0.0010	0.0060	0.0160	0.0690
53	0.0320	0.0320	0.0320	0.0490	0.0850	0.1490
56	0.0640	0.0640	0.0640	0.0970	0.1610	0.2380
59	0.0880	0.0880	0.0880	0.1310	0.2130	0.2990
62	0.0870	0.0870	0.0870	0.1280	0.2100	0.2950
65 & over	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

Fire Safety Employees: 2.7% at 57 formula From CalPERS Experience Study Report Issued December 2017						
Current Age	Years of Service					
	5	10	15	20	25	30
50	0.0065	0.0065	0.0065	0.0065	0.0101	0.0151
53	0.0442	0.0442	0.0442	0.0442	0.0680	0.1018
56	0.0740	0.0740	0.0740	0.0740	0.1140	0.1706
59	0.0729	0.0729	0.0729	0.0729	0.1123	0.1681
62	0.1136	0.1136	0.1136	0.1136	0.1749	0.2618
65 & over	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

Disability Retirement Rates

CalPERS Public Agency Miscellaneous Disability From Dec 2017 Experience Study Report		
Age	Male	Female
20	0.00017	0.00010
25	0.00017	0.00010
30	0.00019	0.00024
35	0.00039	0.00071
40	0.00102	0.00135
45	0.00151	0.00188
50	0.00158	0.00199
55	0.00158	0.00149
60	0.00153	0.00105

CalPERS Public Agency Fire Combined Disability From Dec 2017 Experience Study Report	
Age	Unisex
20	0.00015
25	0.00029
30	0.00066
35	0.00129
40	0.00235
45	0.00418
50	0.02128
55	0.03134
60	0.04442



Supporting Information (Concluded)

Section 3 - Actuarial Methods and Assumptions

Software and Models Used in the Valuation

ProVal - MacLeod Watts utilizes ProVal, a licensed actuarial valuation software product from Winklevoss Technologies (WinTech) to project future retiree benefit payments and develop the OPEB liabilities presented in this report. ProVal is widely used by the actuarial community. We review results at the plan level and for individual sample lives and find them to be reasonable and consistent with the results we expect. We are not aware of any material inconsistencies or limitations in the software that would affect this actuarial valuation.

Age-based premiums model – developed internally and reviewed by an external consultant at the time it was developed. See discussion on Development of Age-Related Medical Premiums and Addendum 3.

Getzen model – published by the Society of Actuaries; used to derive medical trend assumptions described earlier in this section.

Changes in assumptions or methods since the prior Measurement Date

Trust rate of return/discount rate	(a) <i>for accounting</i> : Decreased from 6.55% to 6.40%, reflecting updated estimates of long term return on trust assets. (b) <i>for plan funding</i> : Decreased from 6.45% to 6.30%, the expected return described above for accounting purposes, less 10 basis points for annual trust administrative fees
Healthcare Trend	Updated the base healthcare trend scale from Getzen Model 2019_b to Getzen Model 2021_b, providing a more objective and longer term projection of future healthcare cost increases.
Pool Subsidy for Medicare retirees	We applied age-based premiums and developed an implicit subsidy liability for retirees enrolled in Medicare plans, following updated guidance provided in Actuarial Standard of Practice #6.



Addendum 1: Important Background Information

General Types of Other Post-Employment Benefits (OPEB)

Post-employment benefits other than pensions (OPEB) comprise a part of compensation that employers offer for services received. The most common OPEB are medical, prescription drug, dental, vision, and/or life insurance coverage. Other OPEB may include outside group legal, long-term care, or disability benefits outside of a pension plan. OPEB does not generally include COBRA, vacation, sick leave (unless converted to defined benefit OPEB), or other direct retiree payments.

A direct employer payment toward the cost of OPEB benefits is referred to as an “explicit subsidy”. In addition, if claims experience of employees and retirees are pooled when determining premiums, retiree premiums are based on a pool of members which, on average, are younger and healthier. For certain types of coverage such as medical insurance, this results in an “implicit subsidy” of retiree premiums by active employee premiums since the retiree premiums are lower than they would have been if retirees were insured separately. GASB 75 and Actuarial Standards of Practice generally require that an implicit subsidy of retiree premium rates be valued as an OPEB liability.

Expected retiree claims		
Premium charged for retiree coverage		Covered by higher active premiums
Retiree portion of premium	Agency portion of premium Explicit subsidy	Implicit subsidy

This chart shows the sources of funds needed to cover expected medical claims for pre-Medicare retirees. The portion of the premium paid by the Agency does not impact the amount of the implicit subsidy.

Valuation Process

The valuation was based on employee census data and benefits provided by the District. A summary of the employee data is provided in Section 1 and a summary of the benefits provided under the Plan is provided in Section 2. While individual employee records have been reviewed to verify that they are reasonable in various respects, the data has not been audited and we have otherwise relied on the District as to its accuracy. The valuation was also based on the actuarial methods and assumptions described in Section 3.

In developing the projected benefit values and liabilities, we first determine an expected premium or benefit stream over the employee’s future retirement. Benefits may include both direct employer payments (explicit subsidies) and/or an implicit subsidy, arising when retiree premiums are expected to be subsidized by active employee premiums. The projected benefit streams reflect assumed trends in the cost of those benefits and assumptions as to the expected date(s) when benefits will end. We then apply assumptions regarding:

- The probability that each individual employee will or will not continue in service to receive benefits.
- The probability of when such retirement will occur for each retiree, based on current age, service and employee type; and



Important Background Information

(Continued)

- The likelihood that future retirees will or will not elect retiree coverage (and benefits) for themselves and/or their dependents.

We then calculate a present value of these benefits by discounting the value of each future expected benefit payment, multiplied by the assumed expectation that it will be paid, back to the valuation date using the discount rate. These benefit projections and liabilities have a very long time horizon. The final payments for currently active employees may not be made for many decades.

The resulting present value for each employee is allocated as a level percent of payroll each year over the employee's career using the entry age normal cost method and the amounts for each individual are then summed to get the results for the entire plan. This creates a cost expected to increase each year as payroll increases. Amounts attributed to prior fiscal years form the "Total OPEB Liability". The OPEB cost allocated for active employees in the current year is referred to as "Service Cost".

Where contributions have been made to an irrevocable OPEB trust, the accumulated value of trust assets ("Fiduciary Net Position") is applied to offset the "Total OPEB Liability", resulting in the "Net OPEB Liability". If a plan is not being funded, then the Net OPEB Liability is equal to the Total OPEB Liability.

It is important to remember that an actuarial valuation is, by its nature, a projection of one possible future outcome based on many assumptions. To the extent that actual experience is not what we assumed, future results will differ. Some possible sources of future differences may include:

- A significant change in the number of covered or eligible plan members
- A significant increase or decrease in the future premium rates
- A change in the subsidy provided by the Agency toward retiree premiums
- Longer life expectancies of retirees
- Significant changes in expected retiree healthcare claims by age, relative to healthcare claims for active employees and their dependents
- Higher or lower returns on plan assets or contribution levels other than were assumed, and/or
- Changes in the discount rate used to value the OPEB liability



Important Background Information

(Continued)

Requirements of GASB 75

The Governmental Accounting Standards Board (GASB) issued GASB Statement No. 75, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*. This Statement establishes standards for the measurement, recognition, and disclosure of OPEB expense and related liabilities (assets), note disclosures, and, required supplementary information (RSI) in the financial reports of state and local governmental employers.

Important Dates

GASB 75 requires that the information used for financial reporting falls within prescribed timeframes. Actuarial valuations of the total OPEB liability are generally required at least every two years. If a valuation is not performed as of the Measurement Date, then liabilities are required to be based on roll forward procedures from a prior valuation performed no more than 30 months and 1 day prior to the most recent year-end. In addition, the net OPEB liability is required to be measured as of a date no earlier than the end of the prior fiscal year (the "Measurement Date").

Recognition of Plan Changes and Gains and Losses

Under GASB 75, gains and losses related to changes in Total OPEB Liability and Fiduciary Net Position are recognized in OPEB expense systematically over time.

- *Timing of recognition:* Changes in the Total OPEB Liability relating to changes in plan benefits are recognized immediately (fully expensed) in the year in which the change occurs. Gains and Losses are amortized, with the applicable period based on the type of gain or loss. The first amortized amounts are recognized in OPEB expense for the year the gain or loss occurs. The remaining amounts are categorized as deferred outflows and deferred inflows of resources related to OPEB and are to be recognized in future OPEB expense.
- *Deferred recognition periods:* These periods differ depending on the source of the gain or loss.

Difference between projected and actual trust earnings:	5 year straight-line recognition
All other amounts:	Straight-line recognition over the expected average remaining service lifetime (EARSL) of all members that are provided with benefits, determined as of the beginning of the Measurement Period. In determining the EARSL, all active, retired and inactive (vested) members are counted, with the latter two groups having 0 remaining service years.



Important Background Information

(Continued)

Implicit Subsidy Plan Contributions

An implicit subsidy occurs when expected retiree claims exceed the premiums charged for retiree coverage. When this occurs, we expect part of the premiums paid for active employees to cover a portion of retiree claims. This transfer represents the current year's "implicit subsidy". Because GASB 75 treats payments to an irrevocable trust *or directly to the insurer* as employer contributions, each year's implicit subsidy is treated as a contribution toward the payment of retiree benefits.

The following hypothetical example illustrates this treatment:

Hypothetical Illustration of Implicit Subsidy Recognition	For Active Employees	For Retired Employees
<i>Prior to Implicit Subsidy Adjustment</i>		
Premiums Paid by Agency During Fiscal Year	\$ 411,000	\$ 48,000
Accounting Treatment	Compensation Cost for Active Employees	Contribution to Plan & Benefits Paid from Plan
<i>After Implicit Subsidy Adjustment</i>		
Premiums Paid by Agency During Fiscal Year	\$ 411,000	\$ 48,000
Implicit Subsidy Adjustment	(23,000)	23,000
Accounting Cost of Premiums Paid	\$ 388,000	\$ 71,000
Accounting Treatment Impact	Reduces Compensation Cost for Active Employees	Increases Contributions to Plan & Benefits Paid from Plan

The example above shows that total payments toward active and retired employee healthcare premiums is the same, but for accounting purposes part of the total is shifted from actives to retirees. This shifted amount is recognized as an OPEB contribution and reduces the current year's premium expense for active employees.



Important Background Information

(Continued)

Discount Rate

When the financing of OPEB liabilities is on a pay-as-you-go basis, GASB 75 requires that the discount rate used for valuing liabilities be based on the yield or index rate for 20-year, tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher (or equivalent quality on another rating scale). When a plan sponsor makes regular, sufficient contributions to a trust in order to prefund the OPEB liabilities, GASB 75 allows use of a rate up to the expected rate of return of the trust. Therefore, prefunding has an advantage of potentially being able to report overall lower liabilities due to future expected benefits being discounted at a higher rate.

Actuarial Funding Method and Assumptions

The “ultimate real cost” of an employee benefit plan is the value of all benefits and other expenses of the plan over its lifetime. These expenditures are dependent only on the terms of the plan and the administrative arrangements adopted, and as such are not affected by the actuarial funding method.

The actuarial funding method attempts to spread recognition of these expected costs on a level basis over the life of the plan, and as such sets the “incidence of cost”. GASB 75 specifically requires that the actuarial present value of projected benefit payments be attributed to periods of employee service using the Entry Age Actuarial Cost Method, with each period’s service cost determined as a level percentage of pay.

The results of this report may not be appropriate for other purposes, where other assumptions, methodology and/or actuarial standards of practice may be required or more suitable.



Addendum 2: MacLeod Watts Age Rating Methodology

Both accounting standards (e.g. GASB 75) and actuarial standards (e.g. ASOP 6) require that expected retiree claims, not just premiums paid, be reflected in most situations where an actuary is calculating retiree healthcare liabilities. Unfortunately, the actuary is often required to perform these calculations without any underlying claims information. In most situations, the information is not available, but even when available, the information may not be credible due to the size of the group being considered.

Actuaries have developed methodologies to approximate healthcare claims from the premiums being paid by the plan sponsor. Any methodology requires adopting certain assumptions and using general studies of healthcare costs as substitutes when there is a lack of credible claims information for the specific plan being reviewed.

Premiums paid by sponsors are often uniform for all employee and retiree ages and genders, with a drop in premiums for those participants who are Medicare-eligible. While the total premiums are expected to pay for the total claims for the insured group, on average, the premiums charged would not be sufficient to pay for the claims of older insureds and would be expected to exceed the expected claims of younger insureds. An age-rating methodology takes the typically uniform premiums paid by plan sponsors and spreads the total premium dollars to each age and gender intended to better approximate what the insurer might be expecting in actual claims costs at each age and gender.

The process of translating premiums into expected claims by age and gender generally follows the steps below.

1. *Obtain or Develop Relative Medical Claims Costs by Age, Gender, or other categories that are deemed significant.* For example, a claims cost curve might show that, if a 50 year old male has \$1 in claims, then on average a 50 year old female has claims of \$1.25, a 30 year male has claims of \$0.40, and an 8 year old female has claims of \$0.20. The claims cost curve provides such relative costs for each age, gender, or any other significant factor the curve might have been developed to reflect. Section 3 provides the source of information used to develop such a curve and shows sample relative claims costs developed for the plan under consideration.
2. *Obtain a census of participants, their chosen medical coverage, and the premium charged for their coverage.* An attempt is made to find the group of participants that the insurer considered in setting the premiums they charge for coverage. That group includes the participant and any covered spouses and children. When information about dependents is unavailable, assumptions must be made about spouse age and the number and age of children represented in the population. These assumptions are provided in Section 3.
3. *Spread the total premium paid by the group to each covered participant or dependent based on expected claims.* The medical claims cost curve is used to spread the total premium dollars paid by the group to each participant reflecting their age, gender, or other relevant category. After this step, the actuary has a schedule of expected claims costs for each age and gender for the current premium year. It is these claims costs that are projected into the future by medical cost inflation assumptions when valuing expected future retiree claims.

The methodology described above is dependent on the data and methodologies used in whatever study might be used to develop claims cost curves for any given plan sponsor. These methodologies and assumptions can be found in the referenced paper cited as a source in the valuation report.



Addendum 3: MacLeod Watts Mortality Projection Methodology

Actuarial standards of practice (e.g., ASOP 35, Selection of Demographic and Other Noneconomic Assumptions for Measuring Pension Obligations, and ASOP 6, Measuring Retiree Group Benefits Obligations) indicate that the actuary should reflect the effect of mortality improvement (i.e., longer life expectancies in the future), both before and after the measurement date. The development of credible mortality improvement rates requires the analysis of large quantities of data over long periods of time. Because it would be extremely difficult for an individual actuary or firm to acquire and process such extensive amounts of data, actuaries typically rely on large studies published periodically by organizations such as the Society of Actuaries or Social Security Administration.

As noted in a recent actuarial study on mortality improvement, key principles in developing a credible mortality improvement model would include the following:

- (1) Short-term mortality improvement rates should be based on recent experience.
- (2) Long-term mortality improvement rates should be based on expert opinion.
- (3) Short-term mortality improvement rates should blend smoothly into the assumed long-term rates over an appropriate transition period.

The **MacLeod Watts Scale 2020** was developed from a blending of data and methodologies found in two published sources: (1) the Society of Actuaries Mortality Improvement Scale MP-2019 Report, published in October 2019 and (2) the demographic assumptions used in the 2019 Annual Report of the Board of Trustees of the Federal Old-Age and Survivors Insurance and Federal Disability Insurance Trust Funds, published April 2019.

MacLeod Watts Scale 2020 is a two-dimensional mortality improvement scale reflecting both age and year of mortality improvement. The underlying base scale is Scale MP-2019 which has two segments – (1) historical improvement rates for the period 1951-2015 and (2) an estimate of future mortality improvement for years 2016-2018 using the Scale MP-2019 methodology but utilizing the assumptions obtained from Scale MP-2015. The MacLeod Watts scale then transitions from the 2018 improvement rate to the Social Security Administration (SSA) Intermediate Scale linearly over the 10-year period 2019-2028. After this transition period, the MacLeod Watts Scale uses the constant mortality improvement rate from the SSA Intermediate Scale from 2028-2042. The SSA's Intermediate Scale has a final step down in 2043 which is reflected in the MacLeod Watts scale for years 2043 and thereafter. Over the ages 95 to 115, the SSA improvement rate is graded to zero.

Scale MP-2019 can be found at the SOA website and the projection scales used in the 2019 Social Security Administrations Trustees Report at the Social Security Administration website.



Glossary

Actuarial Funding Method – A procedure which calculates the actuarial present value of plan benefits and expenses, and allocates these expenses to time periods, typically as a normal cost and an actuarial accrued liability

Actuarial Present Value of Projected Benefits (APVPB) – The amount presently required to fund all projected plan benefits in the future. This value is determined by discounting the future payments by an appropriate interest rate and the probability of nonpayment.

CalPERS – Many state governments maintain a public employee retirement system; CalPERS is the California program, covering all eligible state government employees as well as other employees of other governments within California who have elected to join the system

Defined Benefit (DB) – A pension or OPEB plan which defines the monthly income or other benefit which the plan member receives at or after separation from employment

Deferred Contributions – When an employer makes contributions after the measurement date and prior to the fiscal year end, recognition of these contributions is deferred to a subsequent accounting period by creating a deferred resource. We refer to these contributions as Deferred Contributions.

Defined Contribution (DC) – A pension or OPEB plan which establishes an individual account for each member and specifies how contributions to each active member's account are determined and the terms of distribution of the account after separation from employment

Discount Rate – Interest rate used to discount future potential benefit payments to the valuation date. Under GASB 75, if a plan is prefunded, then the discount rate is equal to the expected trust return. If a plan is not prefunded (pay-as-you-go), then the rate of return is based on a yield or index rate for 20-year, tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher.

Expected Average Remaining Service Lifetime (EARS�) – Average of the expected remaining service lives of all employees that are provided with benefits through the OPEB plan (active employees and inactive employees), beginning in the current period

Entry Age Actuarial Cost Method – An actuarial funding method where, for each individual, the actuarial present value of benefits is levelly spread over the individual's projected earnings or service from entry age to the last age at which benefits can be paid

Explicit Subsidy – The projected dollar value of future retiree healthcare costs expected to be paid directly by the Employer, e.g., the Employer's payment of all or a portion of the monthly retiree premium billed by the insurer for the retiree's coverage

Fiduciary Net Position – The value of trust assets used to offset the Total OPEB Liability to determine the Net OPEB Liability.

Government Accounting Standards Board (GASB) – A private, not-for-profit organization which develops generally accepted accounting principles (GAAP) for U.S. state and local governments; like FASB, it is part of the Financial Accounting Foundation (FAF), which funds each organization and selects the members of each board

Health Care Trend – The assumed rate(s) of increase in future dollar values of premiums or healthcare claims, attributable to increases in the cost of healthcare; contributing factors include medical inflation, frequency or extent of utilization of services and technological developments.



Glossary

(Continued)

Implicit Subsidy – The projected difference between future retiree claims and the premiums to be charged for retiree coverage; this difference results when the claims experience of active and retired employees are pooled together and a ‘blended’ group premium rate is charged for both actives and retirees; a portion of the active employee premiums subsidizes the retiree premiums.

Net OPEB Liability (NOL) – The liability to employees for benefits provided through a defined benefit OPEB. Only assets administered through a trust that meet certain criteria may be used to reduce the Total OPEB Liability.

Net Position – The Impact on Statement of Net Position is the Net OPEB Liability adjusted for deferred resource items

OPEB Expense – The OPEB expense reported in the Agency’s financial statement. OPEB expense is the annual cost of the plan recognized in the financial statements.

Other Post-Employment Benefits (OPEB) – Post-employment benefits other than pension benefits, most commonly healthcare benefits but also including life insurance if provided separately from a pension plan

Pay-As-You-Go (PAYGO) – Contributions to the plan are made at about the same time and in about the same amount as benefit payments and expenses coming due

PEMHCA – The Public Employees’ Medical and Hospital Care Act, established by the California legislature in 1961, provides community-rated medical benefits to participating public employers. Among its extensive regulations are the requirements that a contracting Agency contribute toward medical insurance premiums for retired annuitants and that a contracting Agency file a resolution, adopted by its governing body, with the CalPERS Board establishing any new contribution.

Plan Assets – The value of cash and investments considered as ‘belonging’ to the plan and permitted to be used to offset the AAL for valuation purposes. To be considered a plan asset, GASB 75 requires (a) contributions to the OPEB plan be irrevocable, (b) OPEB assets to dedicated to providing OPEB benefit to plan members in accordance with the benefit terms of the plan, and (c) plan assets be legally protected from creditors, the OPEB plan administrator and the plan members.

Public Agency Miscellaneous (PAM) – Non-safety public employees.

Select and Ultimate – Actuarial assumptions which contemplate rates which differ by year initially (the select period) and then stabilize at a constant long-term rate (the ultimate rate)

Service Cost – Total dollar value of benefits expected to be earned by plan members in the current year, as assigned by the actuarial funding method; also called normal cost

Total OPEB Liability (TOL) – Total dollars required to fund all plan benefits attributable to service rendered as of the valuation date for current plan members and vested prior plan members; a subset of “Actuarial Present Value”

Vesting – As defined by the plan, requirements which when met make a plan benefit nonforfeitable on separation of service before retirement eligibility





NEXT GENERATION PROJECT July 2022 Governing Board UPDATE:

- **Site Construction**

The construction phase of the Next Gen project has been divided into several bid packages, covering eighteen sites. MERA is pleased to announce that the first six sites are complete, including Bid Package 1 sites EOF, Civic Center, and Mt. Barnabe and Bid Package #1A sites Dollar Hill, Tiburon, and Stewart Point. Motorola is now installing equipment at these locations.

Construction is in progress for Bid Package #2 sites San Pedro, Big Rock, and Sonoma Mountain.

The remaining bid packages are currently being prepared for the bid process.

- **New Executive Officer**

MERA is pleased to announce that Heather Plamondon has been appointed as our new Executive Officer. Heather brings us her experience with similar communication systems and construction from her time as the Executive Director of the Silicon Valley Regional Interoperability Authority (SVRIA).

- **Connectivity**

MERA is working with Marin IT on a final connectivity plan to address connections between the MERA system and dispatch centers, fire stations for fire station alerting and all member agencies for wireless reprogramming capabilities.

- **Site Development**



Fidato hoisted the new Stewart Point generator onto the foundation. The existing generator served as a back-up to ensure continuity of MERA's network until the new unit was commissioned.



Fidato drilled through the existing foundation to install rock anchors deep in bedrock at Dollar Hill, anchoring each leg of the lattice tower receiving new MERA antennas.



Fidato subcontractor's workers carefully installed structural upgrades on the Monopole Tower foundation at Stewart Point, bringing it up to current code.

MARIN EMERGENCY RADIO AUTHORITY

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Larry Pasero

From: Alexia Marcous <alexiamarcous@gmail.com>
Sent: Tuesday, July 26, 2022 8:36 PM
To: Larry Pasero
Cc: Defensible Space
Subject: A job well done by Gary Musante

Dear Mr. Pasero,

I'm writing to let you know what an outstanding job one of your reports, Gary Musante, did during the Defensible Space inspections in Corte Madera. Being new to the area and a new homeowner, correcting the issues noted in the Defensible Space Report seemed like an overwhelming task. When Mr. Musante performed a follow-up inspection, he was incredibly kind, patient and supportive. He acknowledged the work I had done on the required issues and was very helpful in suggesting ways I could continue to make my home and neighborhood even more safe. He was very generous with his time and knowledge and it was clear that he truly cares about keeping residents safe and supporting the Fire Department in doing so.

Just wanted you to know about a job well done.

Best regards,
Alexia

Alexia Marcous
155 Summit Drive
Corte Madera, CA
94925

Mark Pomi

From: Edward Hodges <ehodges1@earthlink.net>
Sent: Sunday, June 19, 2022 3:54 PM
To: Mark Pomi
Subject: obit for Bobby Mariani
Attachments: Former Kentfield fire chief Robert Mariani dies at 81.docx

Hello Chief Pomi

thank you for contributing to the nice obit for Bobby Mariani

I was the 1st volunteer live-in firefighter at KFD in 1962

Bobby was my boss and mentor

The two of us had a close call with death in 1964 --- and i thought
you might be interested in the story ---see attachment

I only spent 2 years at KFD while attending Marin JC ---

then transferred to San Jose State for teaching credential

Those 2 years at KFD were magical --- and thanks to

Bobby Mariani, i had many more to enjoy

Sincerely, Ed Hodges

Former Kentfield fire chief Robert Mariani dies at 81

[ADRIAN RODRIGUEZ](#) | arodriguez@marinij.com | Marin Independent Journal; Nov. 4, 2019



It was the Summer of 1964 and I was living at the Kentfield Fire House as the first live-in volunteer, while attending Marin JC next-door. We had been called out to a house fire in Larkspur. Bobbie told me to join him with a 1.5" line as we entered the one-story house to attack the fire. Thru the front door we went and down the hallway with me in the lead. Suddenly, a wall of fire came at us. Bob instantly ordered me to drop to the ground and keep my mouth near the nozzle. The flashover lasted only a few seconds, but I am convinced that without the guidance from that expert fireman at my back, I would not be here today. Those 2 years at Kentfield FD were filled with good memories.

Ed Hodges, retired teacher from San Jose ehodges1@earthlink.net

Robert G. Mariani, a Marin native and former Kentfield fire chief, died Oct. 28 at his home in Lakeport in Lake County. He was 81. Mr. Mariani, known as Bob, joined the Kentfield Fire Protection District in 1956 as a volunteer firefighter and retired in 1993, serving his final three years as fire chief. The Mariani family has deep roots in Kentfield. It's where Mr. Mariani was raised and where he chose to raise his family. What's more, Mr. Mariani was the third member of his family to serve the Kentfield fire department. His father Guido and his uncle Fred Petrie served the department before him.

Mr. Mariani was born on May 7, 1938. He attended Sir Francis Drake High School in San Anselmo. After becoming a volunteer firefighter, Mr. Mariani was called to duty, serving in the U.S. Marine Corps from 1958 to 1961. When he was relieved of his military duty, he became a full-time paid firefighter, rising through the ranks over the years. He became fire chief in 1991.

In retirement, he moved to Paradise in Butte County. In 2018, Mr. Mariani escaped the Camp fire with only the clothes on his back. When the fire struck, he attempted to defend his home with a garden hose, detailing the event in an [interview](#) with the Marin IJ last year: "The fire got into my backyard, hit the deck and blew out the windows in my living room. When it broke through my master bedroom, I said, 'I'm out of here.'" Mr. Mariani moved to Lakeport soon after. Over the years, he stayed active in the Kentfield fire family, participating in events to support the department.

Mr. Mariani's daughter Laura Mariani, who lives in Greenville, South Carolina, said he was known in the fire family as "Dogman." "That's because he never went anywhere without his beloved golden lab, King," she said. "King often rode shotgun alongside our dad in his pickup." "Our father was a force within our family," she said. "And he was a beloved member of the firefighting community. My sisters and I treasure our memories growing up as the daughters of a Kentfield firefighter and appreciate everything the department and its members have meant to and done for our dad over the years. He will be greatly missed by us all." In addition to Laura Mariani, Mr. Mariani's survivors include his mother, Betty Kuechler of San Rafael; and daughters Juli Mariani of Pleasant Hill and Nanette Mariani of Kelseyville.

Thank you for
bringing a fire
truck to my
birthday party!

Love,
Katie



Thank You!
A-SHIFT!

M

Chris, Tony, Mitch & Gavin

I appreciate your time & efforts
in showing the kids Engine 17.

All of the parents came up to thank
me for ~~arranging~~ ⁱⁿ arranging your visit to
17 Cedar. You made a 3 year old
boy, Kerr, and all his friends extremely
happy!

Best Regards Michael Murray

TO LARRY P. & The brave
men & women of The Kentfield Fire Dept.

Thank you all for all you do for
our community.

Steve AKRAM

415-378-5290

STEVE.AKRAM@gmail.com

LOCAL NEWS

Marin fire officials get \$4M for fuel break projects



The Marin County Fire Department's Tamalpais Fire Crew conducts a pile burning operation at the King Mountain Preserve in Larkspur on Jan. 28, 2015. Marin fire officials have received a grant to perform similar activity to reduce fire fuels in the greater Ross Valley area. (Robert Tong/Marin Independent Journal)

By [ADRIAN RODRIGUEZ](#) | arodriguez@marinij.com | Marin Independent Journal
PUBLISHED: June 9, 2022 at 4:40 p.m. | UPDATED: June 9, 2022 at 4:47 p.m

Marin fire officials have received a \$3.25 million grant to accelerate a 38-mile fuel break from eastern Corte Madera to Fairfax, and another \$750,000 grant for similar work in the San Geronimo Valley.

The larger Cal Fire grant will support the greater Ross Valley project to create a fire protection band between open space and homes covering 1,379 acres. The project will be on public and private land along about 1,700 parcels.

The Marin Wildfire Prevention Authority is leading the project in collaboration with the Marin County, Ross Valley, Kentfield and Central Marin fire departments. The project plan and environmental review are expected to be approved at the wildfire authority's board meeting on June 16. If approved, the work will begin in August.

"This is a significant boost for us," said Todd Lando, a battalion chief with the Central Marin Fire Department. "It's going to allow us to get the project done in half the time."

Lando said officials budgeted about \$1 million annually from Measure C funding to for the project. Measure C is the voter approved 10-year parcel tax to raise an estimated \$19.3 million annually for wildfire prevention.

Firefighters would have been able to complete the project exclusively with those funds, but it would have taken six years. With the grant, the time frame is three years, Lando said.

Another plus is that the officials can redirect those Measure C funds to other projects, said Mark Brown, executive officer of the Marin Wildfire Prevention Authority.

Brown said the project was proposed to address the overgrown vegetation, unhealthy trees and an explosion of invasive plants across Marin's hills.

Starting this summer, crews will be removing dead or diseased trees or those that are structurally unsound and might fall. Invasive acacia trees that impede native plants also will be taken out. The tall thriving trees will be limbed if necessary, but the idea is to protect those trees that provide shade to help retain moisture in the ground.

Crews also will clear the open space floor of invasive scotch and French broom. Goat and sheep grazing will likely be part of the plan in areas with grasses, weeds and shrubs.

Officials do not plan prescribed burns. Crews will perform pile burns, collecting vegetation into piles and torching it rather than hauling it away.

The fuel break is designed to slow the spread of a fire, provide firefighters a place to attack the blaze and, in the event of larger fires, give residents more time to flee, Brown said.

"It's important that people have a good sense of what a successful fuel break is," Brown said. "A lot of people think it's going to stop fires, and you can't really do that. What we're really trying to accomplish is change that fire behavior."

He said the goal is not to remove trees, but to remove fire hazards. The reason healthy trees will be limbed up is so embers are unable to ignite at the base. That will prevent flames that run up and torch the tree canopies, which create hotter blazes and more energy.

"When the embers cast from the approaching fires and land in the fuel break, they will likely self extinguish," Brown said. "It will be a much lower intensity fire."

Corte Madera Town Councilmember Bob Ravasio, who serves on the wildfire authority board, said the project is needed.

"This is exactly the kind of work MWPA was designed for," Ravasio said. "The scale is big, it's going to be highly visible and make a huge impact. It's the type of project a single fire agency couldn't do by itself."

Ross Councilmember Julie McMillan, another fire board member, agreed.

"Shaded fuel breaks help big fires dramatically change their intensity," McMillan said. "For example, when the Caldor Fire raging near Lake Tahoe last summer hit a shaded fuel break, its flame length dropped from 150 feet to 15 feet. This dramatic reduction helped give firefighters a better opportunity to control the fire, ultimately saving Lake Tahoe."

The smaller grant will support a similar project led by the Marin County Fire Department in San Geronimo Valley communities, Marin County Fire Department Chief Jason Weber said.

"This is strategic work," Weber said. "If fire seasons ahead are anything like the past five, it's not going to be pleasant and we're getting ready."

OPINION > EDITORIALS

Editorial: Fire prevention decisions right now save lives tomorrow



A Marin County Fire Department crew walks up Lower Dover Drive after clearing brush in Inverness on Thursday, Nov. 11, 2021. (Alan Dep/Marin Independent Journal)

By **MARIN IJ EDITORIAL BOARD** |

June 30, 2022 at 10:30 a.m.

The voter-created Marin Wildfire Prevention Authority is investing \$20 million to protect Marin neighborhoods from a wildland fire.



This significant investment of the revenue raised by Marin's voter-approved tax for fire safety is going to create and maintain firebreaks in risky areas to help slow a wildland fire and give firefighters a better chance of stopping it.

That same strategy proved its mettle recently when a firebreak – the removal and thinning of overgrown trees and brush – created "defensible space" that slowed the flames and helped firefighters stop the blaze.

The space and a strong turnout of fire crews could prove the difference in saving a neighborhood and lives.

Having learned from horrific fires and tragedies seen in recent years in other areas of the North Coast, Marin voters in 2020 passed a special parcel tax to come up with the money needed to deploy strategies aimed at making Marin neighborhoods and business areas safer.

Due to climate change and our prolonged dry spell, the threat persists.

The \$20 million is just part of a multi-pronged strategy that also aims to focus on prevention, early detection, home safety and emergency notice and evacuation.

The fuel-reduction work targeting key open space areas and open lands bordering neighborhoods is an impressive investment of time and money. It beefs up the speed and extent of work that's been the focus of the county fire department for many years. Instead of a few dozen targeted areas, the authority's multi-year plan is ready to take on more than 100 sites that have been identified by model analysis and prior experience.

The authority needs to work with other jurisdictions – the Marin Municipal Water District and state and federal parks – to make sure their efforts dovetail. An out-of-control fire will find where they don't.

Removing overgrown stands of trees and brush and keeping those long protective strips (426 acres in Novato alone) maintained could be an insurance policy well worth the public investment. The authority also wisely is planning to deploy the same strategy for designated evacuation routes.

Marin has done a good job of protecting open space, but when it comes to maintaining that property it has let it become overgrown or covered with dead limbs and trees – all ready and ripe fuel for an out-of-control wildland fire.



That's one of the reasons our seamless mutual-aid strategy has been so important in attacking and limiting fires in vulnerable areas. But there is no guarantee that the conditions – temperature, winds and drought – are not going to change the odds.

That's why Marin voters supported the 2020 tax measure.

The Marin Wildfire Prevention Authority's strategy will be visible, reducing risks and increasing safety for both residents and the firefighters whose job it is to battle fires.

Putting those tax dollars to work – in a visible and effective way – is showing taxpayers that that investment can make a huge difference. Just as important as creating those large-scale "defensible spaces" is maintaining them.

The work to be done is a wise investment in helping keep our communities – our residents and property – safe.

Tags: [editorial](#), [Marin Wildfire Prevention Authority](#), [newsletter](#), [Wildfires](#)



Marin IJ Editorial Board



SPONSORED CONTENT

Fight Inflation With These Cash Back Cards



By Wise Bread



Fires in Kentfield before 1921

By Paul Smith



Postcard view circa 1910, looking southeast along today's Sir Francis Drake Boulevard. College Avenue begins near the second utility pole on the right, foreground. Anne T. Kent California Room Collection.

There were several documented fire incidents in the Kentfield area prior to the District being formed in 1921. On the night of the Fourth of July 1905 a fire was reported at the saloon and dwelling of Joseph Escallier. The San Francisco Call newspaper reported that an impromptu fire department, consisting of residents and visitors, used buckets and tubs along with a garden hose, extinguished the fire. The fire was apparently caused by fireworks. After this incident the residents seriously considered forming a volunteer fire department and discussed it at the next meeting of the Kentfield Improvement Club. However, no decisive action was taken. It would still take another sixteen years and several more serious incidents before the residents voted to form the District.

SMALL FIRE AT KENTFIELD.

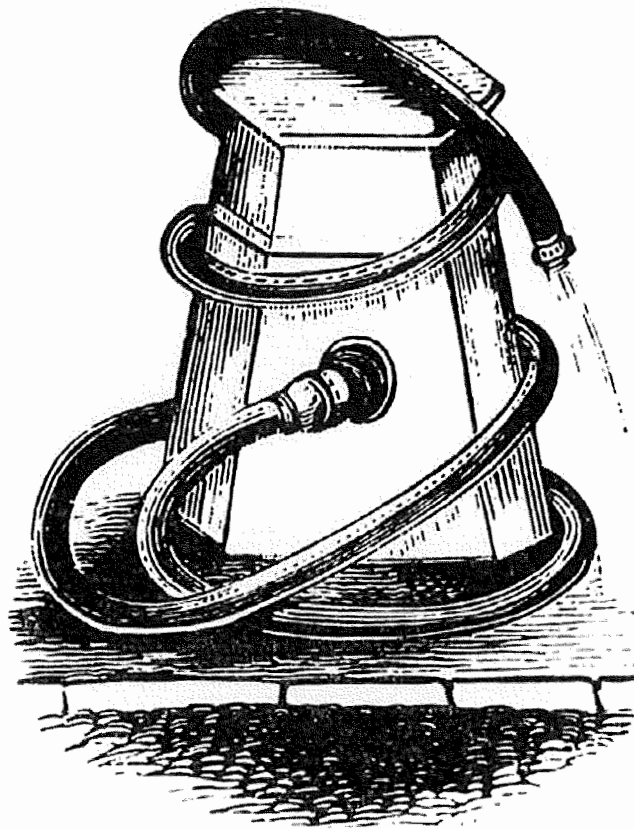
KENTFIELD, July 5.—The saloon and dwelling of Joseph Escallier in this place was damaged by fire at a late hour last night. The fire was discovered coming from the roof by a passerby, who gave an alarm. Between the residents and the visitors an impromptu fire department was soon on the scene with garden hose, buckets, tubs and anything that would hold water. After heroic work the fire was extinguished. The fire is supposed to have been caused by fireworks. The residents are thinking seriously of organizing a volunteer fire department and the matter will be brought up at the next meeting of the Kentfield Improvement Club.

On Saturday morning May 27, 1911 the Austin Cottage, on Laurel Grove, just across the Ross town line, was destroyed by fire. An alarm was set to the Ross Fire Department and Chief Green responded with his men. The Cottage was completely destroyed but the adjacent structures were spared. The loss was estimated at \$1500.



Ross Fire Department with their Seagrave Chemical Engine, purchased in 1910. Jim Staley Postcard Collection, Anne T. Kent California Room.

Another fire on October 18th later that year, the Johnson Hotel was destroyed. This building was near the old Kentfield School House, where the Terrace Apartments stand today. Again, the Ross Fire Department was summoned. The *Marin Journal* reported that Ross's "big auto engine" struggled over the rough roads to reach the scene. Due to the lack of hydrants and water pressure there was little they could be done. "The firemen used their chemicals and succeeded in saving the school house," the article stated.



In those days liquid acid and bicarbonate soda containers were stored on some fire apparatus. Upon arrival at the fire scene these chemicals were added to the water tank and an almost instantaneous chemical reaction occurred. That chemical reaction created the necessary pressure in the tank to produce an effective fire stream through the 1-inch chemical hose, which was typically colored red, hence the term "redline." Using this method, the Ross firemen successfully kept the fire from damaging the adjacent schoolhouse. These chemical lines evolved into modern era "booster lines" that were typically standard equipment on fire engines until recently.

On Christmas Eve 1913 a fire of unknown origin broke out at the Hart residence in Kentfield. According to the Marin County Tocsin, Mr. Hart had left his residence earlier that evening to assist with the search and apprehension of an escaped convict from San Quentin prison.

Mrs. Hart awoke about three in the morning to the smell and roar of the fire below her second story bedroom. She was unable to descend the stairs due to the heat and smoke and but was rescued when a ladder was placed to the bedroom window. The Ross Fire Department was called but due to a lack of a fire hydrant in the vicinity, the home was on destroyed.



The original Kentfield Fire Department building, 1925. Photograph courtesy of the Kentfield Fire District Collection.

On December 14, 1916 The Marin Journal reported that the Hoteling property, an old Marin Landmark in Kentfield, "went up in smoke." Again, Ross Fire Chief Green and 21 of his men responded. They had 1600 feet of hose but the closest fire hydrant lay more that 2000 feet away. Chief Green must have been extremely upset as he was heard to say, "We had to stand there like boobs," as fire destroyed the entire structure. He recommended that fire hydrants be installed a maximum of 1000 feet apart on Laurel Grove, a county road.



In the early morning hours of June 5, 1919 fire destroyed a large ten room residence owned by Baldo Ivancovich at Kent Ave and Bridge Road. A call was sent to the Ross Fire Department and the fire was confined to the second floor. Faulty electric wiring was the reported cause. The building and contents were insured. This is the first fire in Kentfield where an insurance policy was reportedly in place. Additionally, it is interesting to note that this fire was caused by electricity, a relatively new addition to twentieth century homes. Several of the above referenced fires were reportedly due to faulty fireplace flues, not an uncommon source of heat in those days.



Left: J.E. Lewis Real Estate office in Kentfield, California, circa 1905. Anne T. Kent California Room Collection. Right: The same site, about 25 years later. Original Kentfield Fire House, circa 1930. Photograph courtesy of the Kentfield Fire District Collection.

This segment, written to memorialize some of the significant structure fires in Kentfield prior to the formation of the Fire District, has a remarkable ending. In October 1921, just before the newly approved Kentfield Fire District was staffed and equipped, a fire broke out in a two story garage owned by J.G. Hecker. His property was in the vicinity of the Kent Estate but again, due to the absence of a hydrant, the building burned to the ground. The fire loss was estimated at \$1000. Remarkably, Mr. Hecker had just been appointed as a Fire Commissioner of the newly sanctioned Kentfield Fire District.

Kentfield FPD

Kentfield, CA

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Hours Worked per Activity Code for Personnel for Date Range

Personnel: All Personnel | Roster Activity Code(s): OT - Overtime, OT - ACP - Overtime - Acting Captain, OT - ACP - SEPARATE CHECK - OT-ACP-Overtime Acting Captain-Sep Check, OT - CM - OT-Central Marin, OT - CM SEPARATE CHECK - OT-Central Marin Separate Check and 7 more | Start Date: 06/01/2022 | End Date: 06/30/2022

ROSTER	STATION	APP.	BEGIN	END	TIME (HRS)	NOTES
Beltramo, Anthony	ID: 3242					
OT - Overtime						
A1	17 - Head Quarters	E17	6/17/2022 07:00:00	6/18/2022 07:00:00	24	Nelson vacation - Beltramo cover OT
					[Beltramo, Anthony] OT - Overtime	24
					[Beltramo, Anthony] Total Hours Worked:	24

Dow, Gavin	ID:					
OT - Overtime						
A2	17 - Head Quarters	E17	6/6/2022 23:00:00	6/7/2022 07:00:00	8	
A2	17 - Head Quarters	E17	6/12/2022 23:00:00	6/13/2022 07:00:00	8	
A2	17 - Head Quarters	E17	6/18/2022 23:00:00	6/19/2022 07:00:00	8	
A2	17 - Head Quarters	E17	6/24/2022 23:00:00	6/25/2022 07:00:00	8	
A2	17 - Head Quarters	E17	6/30/2022 23:00:00	7/1/2022 07:00:00	8	
[Dow, Gavin] OT - Overtime					40	
[Dow, Gavin] Total Hours Worked:					40	

Garcia , Anthony		ID: 1362				
OT - Overtime						
A1	17 - Head Quarters	E17	6/11/2022 07:00:00	6/12/2022 07:00:00	24	Cpt Viau Vacation - Cpt Garcia OT

Hours are calculated from Begin and End times in the Roster. Archived Rosters are not included.

ROSTER	STATION	APP.	BEGIN	END	TIME (HRS)	NOTES
B2	17 - Head Quarters	E17	6/14/2022 07:00:00	6/15/2022 07:00:00	24	Cover Marty Vacation
[Garcia , Anthony] OT - Overtime					48	
[Garcia , Anthony] Total Hours Worked:					48	

Glenn , David	ID: 1390					
OT - Overtime						
A1	17 - Head Quarters	E17	6/5/2022 22:00:00	6/5/2022 23:00:00	1	Cover Battalion BC Cobb at San Quentin Prison for SF 2200-2300 1hr
[Glenn , David] OT - Overtime					1	

OT - CM - OT-Central Marin						
C2	17 - Head Quarters	E17	6/10/2022 09:30:00	6/10/2022 11:00:00	1.5	CMD Chief's Breakfast for Probationary Firefighters 0930-1100 1.5hr OT on Reg Chk
C1	UNASSIGNED	UNASSIGNED	6/15/2022 08:00:00	6/15/2022 11:00:00	3	CMD Staff Meeting
A2	17 - Head Quarters	B17	6/24/2022 07:00:00	6/25/2022 07:00:00	24	Cover BC Cobb Vac Leave 0700-0700 24hr
[Glenn , David] OT - CM - OT-Central Marin					28.5	
[Glenn , David] Total Hours Worked:					29.5	

Gutierrez, Mike	ID: 5116					
OT - Overtime						
C2	UNASSIGNED	UNASSIGNED	6/16/2022 07:00:00	6/16/2022 12:00:00	5	T17 to Golden State Fire Apparatus repair for maintenance.
A2	UNASSIGNED	UNASSIGNED	6/24/2022 07:00:00	6/24/2022 13:00:00	6	OT for apparatus pickup T17 from Golden State apparatus.
C1	17 - Head Quarters	E17	6/27/2022 07:00:00	6/28/2022 07:00:00	24	Coverage for Chris Mcknight Vacation
[Gutierrez, Mike] OT - Overtime					35	
[Gutierrez, Mike] Total Hours Worked:					35	

Hours are calculated from Begin and End times in the Roster. Archived Rosters are not included.

ROSTER	STATION	APP.	BEGIN	END	TIME (HRS)	NOTES
Hill , Cameron	ID:					
OT - Overtime						
C2	17 - Head Quarters	E17	6/4/2022 23:00:00	6/5/2022 07:00:00	8	
C2	17 - Head Quarters	E17	6/10/2022 23:00:00	6/11/2022 07:00:00	8	
C2	17 - Head Quarters	E17	6/16/2022 23:00:00	6/17/2022 07:00:00	8	
C1	17 - Head Quarters	E17	6/21/2022 07:00:00	6/22/2022 07:00:00	24	
C1	17 - Head Quarters	E17	6/27/2022 23:00:00	6/28/2022 07:00:00	8	
C2	17 - Head Quarters	E17	6/28/2022 07:00:00	6/29/2022 07:00:00	24	

[Hill , Cameron] OT - Overtime 80

[Hill , Cameron] Total Hours Worked: 80

Knowles, Nicholas	ID:					
OT - Overtime						
B2	17 - Head Quarters	E17	6/2/2022 23:00:00	6/3/2022 07:00:00	8	
B1	17 - Head Quarters	E17	6/7/2022 07:00:00	6/8/2022 07:00:00	24	
B1	17 - Head Quarters	E17	6/13/2022 23:00:00	6/14/2022 07:00:00	8	
B2	17 - Head Quarters	E17	6/14/2022 07:00:00	6/15/2022 07:00:00	24	
B2	17 - Head Quarters	E17	6/20/2022 23:00:00	6/21/2022 07:00:00	8	
B2	17 - Head Quarters	E17	6/26/2022 23:00:00	6/27/2022 07:00:00	8	

[Knowles, Nicholas] OT - Overtime 80

[Knowles, Nicholas] Total Hours Worked: 80

Marty , Andrew	ID: 1675					
OT - Overtime						
A2	17 - Head Quarters	E17	6/6/2022 07:00:00	6/7/2022 07:00:00	24	Covering Viau Vacation
C1	17 - Head Quarters	E17	6/21/2022 07:00:00	6/22/2022 07:00:00	24	Covering Garcia's Vacation

[Marty , Andrew] OT - Overtime 48

[Marty , Andrew] Total Hours Worked: 48

Hours are calculated from Begin and End times in the Roster. Archived Rosters are not included.

ROSTER	STATION	APP.	BEGIN	END	TIME (HRS)	NOTES
Neve, Mitch	ID: 3243					
OT - Overtime						
C1	17 - Head Quarters	E17	6/9/2022 07:00:00	6/10/2022 07:00:00	24	Cover McKnight out
A2	17 - Head Quarters	E17	6/18/2022 07:00:00	6/19/2022 07:00:00	24	Nelson vacation - Neve cover OT

[Neve, Mitch] OT - Overtime 48

[Neve, Mitch] Total Hours Worked: 48

Tescallo, Anthony	ID: 2081					
OT - Overtime						
B1	UNASSIGNED	UNASSIGNED	6/1/2022 07:00:00	6/1/2022 23:00:00	16	Cashing in 24 Hours of Comp Time; 24/1.5=16 OT Hours

[Tescallo, Anthony] OT - Overtime 16

OT - COMP - Overtime - To Comp. Time						
C2	17 - Head Quarters	E17	6/28/2022 01:00:00	6/29/2022 13:00:00	36	24 OT Hours * 1.5 = 36 Comp Time Hours; Cover McKnight

[Tescallo, Anthony] OT - COMP - Overtime - To Comp. Time 36

[Tescallo, Anthony] Total Hours Worked: 52

Viau , Kris	ID: 2133					
OT - Overtime						
B1	17 - Head Quarters	E17	6/13/2022 07:00:00	6/14/2022 07:00:00	24	Cover Marty Vacation
C2	17 - Head Quarters	E17	6/22/2022 09:00:00	6/23/2022 07:00:00	22	Cover Garcia emergency leave
C2	17 - Head Quarters	E17	6/28/2022 07:00:00	6/29/2022 07:00:00	24	Cover Garcia's vacation

[Viau , Kris] OT - Overtime 70

[Viau , Kris] Total Hours Worked: 70

Hours are calculated from Begin and End times in the Roster. Archived Rosters are not included.

ROSTER	STATION	APP.	BEGIN	END	TIME (HRS)	NOTES
Wilson, Jena	ID:					
OT - Overtime						
B2	UNASSIGNED	UNASSIGNED	6/8/2022 17:30:00	6/8/2022 19:30:00	2	June Board Meeting

[Wilson, Jena] OT - Overtime 2

[Wilson, Jena] Total Hours Worked: 2

GRAND TOTAL OF ALL HOURS WORKED: 556.5

Hours are calculated from Begin and End times in the Roster. Archived Rosters are not included.

Kentfield FPD

Kentfield, CA

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Hours Worked per Activity Code for Personnel for Date Range

Personnel: All Personnel | Roster Activity Code(s): OT - Overtime, OT - ACP - Overtime - Acting Captain, OT - ACP - SEPARATE CHECK - OT-ACP-Overtime Acting Captain-Sep Check, OT - CM - OT-Central Marin, OT - CM SEPARATE CHECK - OT-Central Marin Separate Check and 7 more | Start Date: 07/01/2022 | End Date: 07/31/2022

ROSTER	STATION	APP.	BEGIN	END	TIME (HRS)	NOTES
Beltramo, Anthony	ID: 3242					
OT - CM - OT-Central Marin						
A1	UNASSIGNED	UNASSIGNED	7/23/2022 07:00:00	7/24/2022 07:00:00	24	Cover Justin Arellano- COVID leave

[Beltramo, Anthony] OT - CM - OT-Central Marin 24

[Beltramo, Anthony] Total Hours Worked: 24

Bridges, Bryan		ID: 1115				
OT - Overtime						
C1	17 - Head Quarters	E17	7/9/2022 07:00:00	7/10/2022 07:00:00	24	Cover Beltramo's vacation
C1	17 - Head Quarters	E17	7/15/2022 07:00:00	7/16/2022 07:00:00	24	Covering Beltramo's vacation

[Bridges, Bryan] OT - Overtime 48

[Bridges, Bryan] Total Hours Worked: 48

Dow, Gavin	ID:					
OT - Overtime						
A1	17 - Head Quarters	E17	7/5/2022 07:00:00	7/6/2022 07:00:00	24	
A1	17 - Head Quarters	E17	7/11/2022 23:00:00	7/12/2022 07:00:00	8	
A2	17 - Head Quarters	E17	7/12/2022 07:00:00	7/13/2022 07:00:00	24	
A2	17 - Head Quarters	E17	7/18/2022 23:00:00	7/19/2022 07:00:00	8	
A2	17 - Head Quarters	E17	7/24/2022 14:00:00	7/25/2022 07:00:00	17	

Hours are calculated from Begin and End times in the Roster. Archived Rosters are not included.



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ROSTER	STATION	APP.	BEGIN	END	TIME (HRS)	NOTES
A2	17 - Head Quarters	E17	7/30/2022 23:00:00	7/31/2022 07:00:00	8	

[Dow, Gavin] OT - Overtime 89

[Dow, Gavin] Total Hours Worked: 89

Garcia , Anthony	ID: 1362					
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OT - Overtime

B2	17 - Head Quarters	E17	7/2/2022 07:00:00	7/3/2022 07:00:00	24	Cover Marty's vacation
B2	17 - Head Quarters	E17	7/8/2022 07:00:00	7/9/2022 07:00:00	24	Cover Marty's vacation

[Garcia , Anthony] OT - Overtime 48

[Garcia , Anthony] Total Hours Worked: 48

Glenn , David	ID: 1390					
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OT - CM - OT-Central Marin

A2	17 - Head Quarters	B17	7/18/2022 07:00:00	7/19/2022 07:00:00	24	CMFD BC OT coverage - BC Cobb BL
A1	17 - Head Quarters	B17	7/29/2022 07:00:00	7/29/2022 19:00:00	12	BC Cobb off SWAT Training- BC Glenn cover OT

[Glenn , David] OT - CM - OT-Central Marin 36

[Glenn , David] Total Hours Worked: 36

Gutierrez, Mike	ID: 5116					
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OT - Overtime

A2	17 - Head Quarters	E17	7/30/2022 07:00:00	7/31/2022 07:00:00	24	ENG Neve vacation - FF Gutierrez cover OT
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[Gutierrez, Mike] OT - Overtime 24

[Gutierrez, Mike] Total Hours Worked: 24

Hours are calculated from Begin and End times in the Roster. Archived Rosters are not included.



ROSTER	STATION	APP.	BEGIN	END	TIME (HRS)	NOTES
Hill , Cameron	ID:					
OT - Overtime						
C2	17 - Head Quarters	E17	7/10/2022 23:00:00	7/11/2022 07:00:00	8	
C2	17 - Head Quarters	E17	7/28/2022 23:00:00	7/29/2022 07:00:00	8	

[Hill , Cameron] OT - Overtime 16

[Hill , Cameron] Total Hours Worked: 16

Knowles, Nicholas	ID:					
OT - Overtime						
B2	17 - Head Quarters	E17	7/2/2022 23:00:00	7/3/2022 07:00:00	8	
B2	17 - Head Quarters	E17	7/8/2022 23:00:00	7/9/2022 07:00:00	8	
B2	17 - Head Quarters	E17	7/15/2022 04:00:00	7/15/2022 07:00:00	3	
B1	17 - Head Quarters	E17	7/19/2022 07:00:00	7/20/2022 07:00:00	24	
B1	17 - Head Quarters	E17	7/25/2022 23:00:00	7/26/2022 07:00:00	8	
B2	17 - Head Quarters	E17	7/26/2022 07:00:00	7/27/2022 07:00:00	24	

[Knowles, Nicholas] OT - Overtime 75

[Knowles, Nicholas] Total Hours Worked: 75

Marty , Andrew	ID: 1675					
OT - Overtime						
A2	17 - Head Quarters	E17	7/24/2022 07:00:00	7/25/2022 07:00:00	24	Cover Viau vacation.

[Marty , Andrew] OT - Overtime 24

[Marty , Andrew] Total Hours Worked: 24

McKnight , Christopher	ID: 1713					
OT - CM - OT-Central Marin						
B2	UNASSIGNED	UNASSIGNED	7/8/2022 07:00:00	7/9/2022 07:00:00	24	Cover Ryan Fischer at station 16
B2	UNASSIGNED	UNASSIGNED	7/14/2022 07:00:00	7/15/2022 07:00:00	24	Covering a shift at station 15

[McKnight , Christopher] OT - CM - OT-Central Marin 48

OT - Overtime						
B1	UNASSIGNED	UNASSIGNED	7/13/2022 09:30:00	7/13/2022 10:30:00	1	MERA Operations meeting. 0930-1030

Hours are calculated from Begin and End times in the Roster. Archived Rosters are not included.

ROSTER	STATION	APP.	BEGIN	END	TIME (HRS)	NOTES
A1	17 - Head Quarters	E17	7/29/2022 07:00:00	7/30/2022 07:00:00	24	ENG Neve vacation - ENG Mcknight cover OT

[McKnight , Christopher] OT - Overtime 25

[McKnight , Christopher] Total Hours Worked: 73

Nelson, Zachary	ID: 1782					
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OT - ACP - Overtime - Acting Captain

B1	17 - Head Quarters	E17	7/1/2022 07:00:00	7/2/2022 07:00:00	24	ACP B1: Covering Marty Vacation
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[Nelson, Zachary] OT - ACP - Overtime - Acting Captair 24

OT - Overtime

B1	17 - Head Quarters	E17	7/7/2022 07:00:00	7/8/2022 07:00:00	24	Marty Vacation
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[Nelson, Zachary] OT - Overtime 24

[Nelson, Zachary] Total Hours Worked: 48

Tescallo, Anthony	ID: 2081					
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OT - Overtime

C1	UNASSIGNED	UNASSIGNED	7/9/2022 07:00:00	7/9/2022 15:00:00	8	Cashing in 12 Hours of Comp Time: 12/1.5 = 8 OT Hours
C2	17 - Head Quarters	E17	7/10/2022 07:00:00	7/11/2022 07:00:00	24	Cover Beltramo's vacation

[Tescallo, Anthony] OT - Overtime 32

[Tescallo, Anthony] Total Hours Worked: 32

GRAND TOTAL OF ALL HOURS WORKED: 537

Hours are calculated from Begin and End times in the Roster. Archived Rosters are not included.

Kentfield FPD

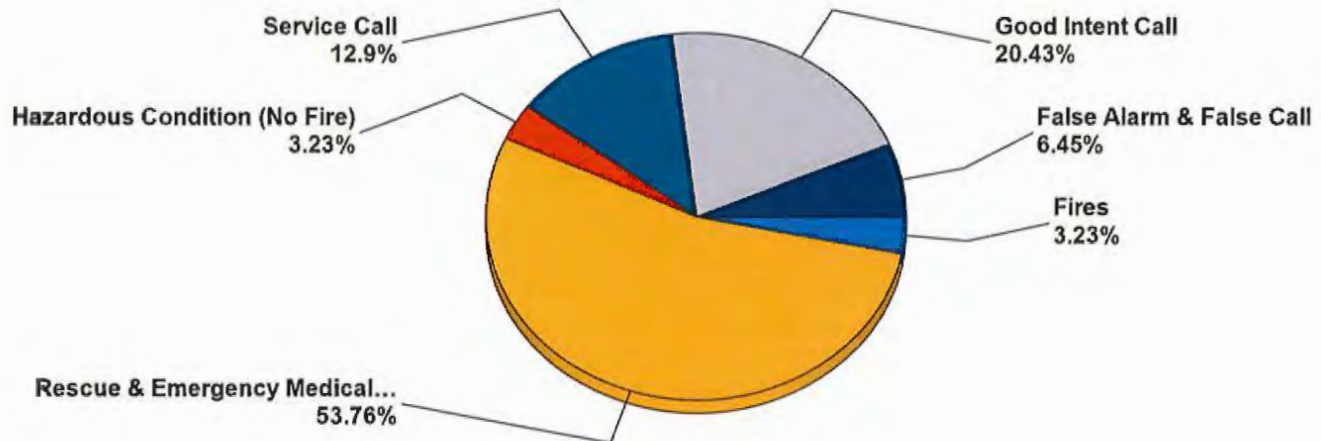
Kentfield, CA

This report was generated on 7/1/2022 9:36:17 AM



Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 06/01/2022 | End Date: 06/30/2022



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	3	3.23%
Rescue & Emergency Medical Service	50	53.76%
Hazardous Condition (No Fire)	3	3.23%
Service Call	12	12.9%
Good Intent Call	19	20.43%
False Alarm & False Call	6	6.45%
TOTAL	93	100%

Only REVIEWED and/or LOCKED IMPORTED incidents are included. Summary results for a major incident type are not displayed if the count is zero.

Detailed Breakdown by Incident Type

INCIDENT TYPE	# INCIDENTS	% of TOTAL
111 - Building fire	2	2.15%
142 - Brush or brush-and-grass mixture fire	1	1.08%
311 - Medical assist, assist EMS crew	2	2.15%
320 - Emergency medical service, other	45	48.39%
322 - Motor vehicle accident with injuries	1	1.08%
365 - Watercraft rescue	2	2.15%
444 - Power line down	1	1.08%
462 - Aircraft standby	1	1.08%
463 - Vehicle accident, general cleanup	1	1.08%
500 - Service Call, other	1	1.08%
520 - Water problem, other	2	2.15%
551 - Assist police or other governmental agency	1	1.08%
553 - Public service	3	3.23%
554 - Assist invalid	2	2.15%
571 - Cover assignment, standby, moveup	3	3.23%
611 - Dispatched & cancelled en route	16	17.2%
650 - Steam, other gas mistaken for smoke, other	1	1.08%
651 - Smoke scare, odor of smoke	2	2.15%
700 - False alarm or false call, other	1	1.08%
733 - Smoke detector activation due to malfunction	2	2.15%
735 - Alarm system sounded due to malfunction	1	1.08%
743 - Smoke detector activation, no fire - unintentional	2	2.15%
TOTAL INCIDENTS:	93	100%

Only REVIEWED and/or LOCKED IMPORTED incidents are included. Summary results for a major incident type are not displayed if the count is zero.

Kentfield FPD

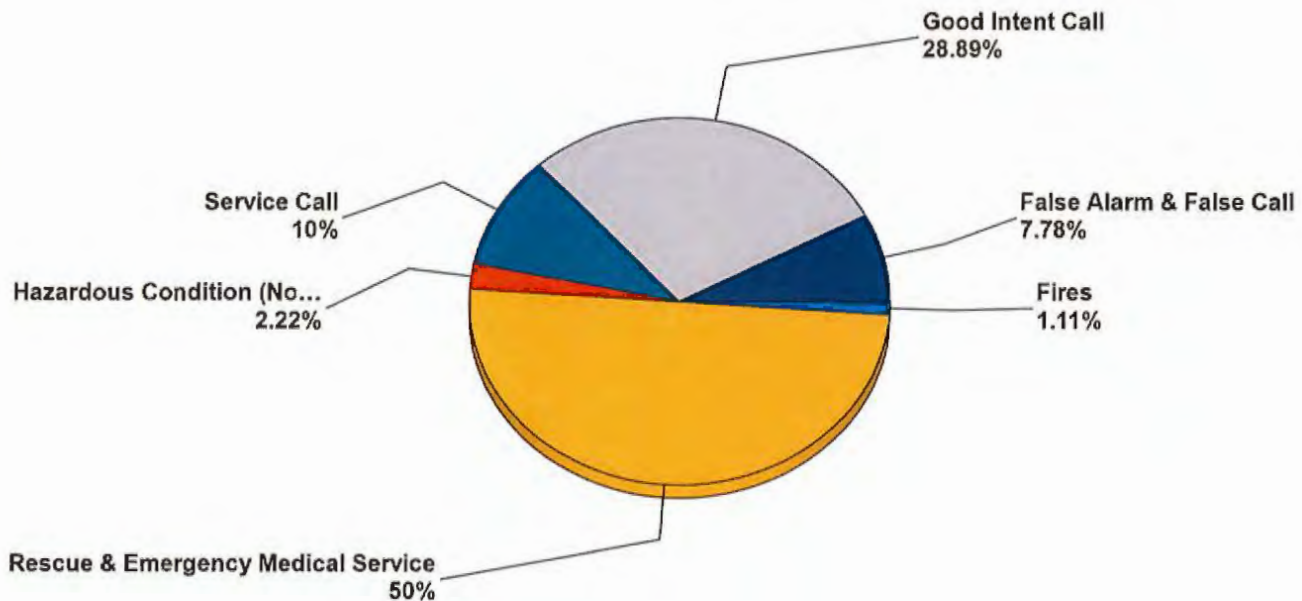
Kentfield, CA

This report was generated on 8/1/2022 12:56:45 PM



Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 07/01/2022 | End Date: 07/31/2022



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	1	1.11%
Rescue & Emergency Medical Service	45	50%
Hazardous Condition (No Fire)	2	2.22%
Service Call	9	10%
Good Intent Call	26	28.89%
False Alarm & False Call	7	7.78%
TOTAL	90	100%

Only REVIEWED and/or LOCKED IMPORTED incidents are included. Summary results for a major incident type are not displayed if the count is zero.

Detailed Breakdown by Incident Type

INCIDENT TYPE	# INCIDENTS	% of TOTAL
160 - Special outside fire, other	1	1.11%
311 - Medical assist, assist EMS crew	2	2.22%
320 - Emergency medical service, other	39	43.33%
322 - Motor vehicle accident with injuries	1	1.11%
324 - Motor vehicle accident with no injuries.	1	1.11%
356 - High-angle rescue	1	1.11%
365 - Watercraft rescue	1	1.11%
411 - Gasoline or other flammable liquid spill	1	1.11%
462 - Aircraft standby	1	1.11%
511 - Lock-out	1	1.11%
512 - Ring or jewelry removal	1	1.11%
520 - Water problem, other	2	2.22%
551 - Assist police or other governmental agency	1	1.11%
553 - Public service	2	2.22%
554 - Assist invalid	1	1.11%
571 - Cover assignment, standby, moveup	1	1.11%
611 - Dispatched & cancelled en route	23	25.56%
651 - Smoke scare, odor of smoke	3	3.33%
733 - Smoke detector activation due to malfunction	2	2.22%
736 - CO detector activation due to malfunction	1	1.11%
743 - Smoke detector activation, no fire - unintentional	3	3.33%
745 - Alarm system activation, no fire - unintentional	1	1.11%
TOTAL INCIDENTS:	90	100%

Only REVIEWED and/or LOCKED IMPORTED incidents are included. Summary results for a major incident type are not displayed if the count is zero.

Kentfield Fire Protection District

Warrant List

June 2022

07/01/22

Type	Date	Num	Name	Memo	Split	Amount	Balance
437 - Cash-Gen Ckg							
Check	06/07/2022	805304375	Bound Tree Medical, LLC	Acct #208491/ Invoice# 84525407	2210 - S/S-Medical	-237.92	-237.92
Check	06/07/2022	805304376	CalPERS - OPEB	ID#3852809272-Kentfield Fire District OPEB	1560 - Other Post Employment Benefits	-34,000.00	-34,237.92
Check	06/07/2022	805304377	Corbet's	(A/C #4675)	-SPLIT-	-69.43	-34,307.35
Check	06/07/2022	805304378	East Bay Tire Co.	Invoice # 1838361	2050 - Auto/Equipment Repair	-35.00	-34,342.35
Check	06/07/2022	805304379	Emergency Medical Products	(Cust.#14104) Inv #2340952	2210 - S/S-Medical	-177.97	-34,520.32
Check	06/07/2022	805304380	Kentfield Prof. FF #1775	Dues: 5/4/2022 - 5/31/2022	610 - Union Dues	-1,518.90	-36,039.22
Check	06/07/2022	805304381	Life Assist	a/c #94904FD / Inv #1213043	2210 - S/S-Medical	-438.43	-36,477.65
Check	06/07/2022	805304382	Curtis, L.N. & Sons	Inv # INV592249	4015 - C/O-Fire Equipment	-6,748.13	-43,225.78
Check	06/07/2022	805304383	Marin County Tax Collector	Radio Shop Services - April 2022 External Charge	4005 - MERA Radios & Equipment	-142.50	-43,368.28
Check	06/07/2022	805304384	Marin Sanitary Service	Inv # 2658943_May 2022 Service	2125 - Garbage	-768.47	-44,136.75
Check	06/07/2022	805304385	Marty, Andrew	Reimbursement PO #9250	2305 - Training	-170.00	-44,306.75
Check	06/07/2022	805304386	North Bay Petroleum	Acct 210178 / Inv #3241233	2135 - Gas & Oil	-1,828.98	-46,135.73
Check	06/07/2022	805304387	Pacific Gas & Electric	Acct 1176933549-5 - 5/23/2022	2130 - Gas & Electric	-639.68	-46,775.41
Check	06/07/2022	805304388	Palmgrens Engravables	PO# 9258	2005 - Administrative Expense	-65.70	-46,841.11
Check	06/07/2022	805304389	TK Elevator Corporation	Cust #144933 / Inv #3006644074	2055 - Building Repair	-132.86	-46,973.97
Check	06/07/2022	805304390	Verizon Wireless	a/c #342098888-0001 / Inv #9907190404	2300 - Telephone	-165.35	-47,139.32
Check	06/07/2022	805304391	Kentfield Fire District Payroll Account	A/C #0507976165	-SPLIT-	-126,546.70	-173,686.02
Check	06/21/2022	805304392	American Messaging	A/C #VV4-106070/Inv #VV4106070WF June 2022	2145 - Pager System	-23.80	-173,709.82
Check	06/21/2022	805304393	Aramark Uniform Services	(a/c #792113681) Inv #5080027394	2050 - Auto/Equipment Repair	-71.11	-173,780.93
Check	06/21/2022	805304394	AT&T 415 453 0214	BAN #9391080558 / Inv #18290870 - Future	2300 - Telephone	-47.41	-173,828.34
Check	06/21/2022	805304395	AT&T 415 453 1064 204 1	BAN #9391050060/ Inv #18340717 - Elevator	2300 - Telephone	-21.19	-173,849.53
Check	06/21/2022	805304396	AT&T 415 457 4695 859 9	BAN #9391050061/ Inv #18340718- Fire Alarm #1	2300 - Telephone	-21.19	-173,870.72
Check	06/21/2022	805304397	AT&T 415 453 1092 859 9	BAN #9391050062/ Inv #18340719 - Fire Alarm #2	2300 - Telephone	-21.19	-173,891.91
Check	06/21/2022	805304398	Business Card	5/5/22 - 6/4/22: Garcia 3779	2215 - S/S-Office	-198.40	-174,088.31
Check	06/21/2022	805304399	Business Card	5/5/22 - 6/4/22: Glenn- 8422	2305 - Training	-232.50	-174,320.81
Check	06/21/2022	805304400	Business Card	5/5/22 - 6/4/22: Marty 5375	-SPLIT-	-1,289.84	-175,610.45
Check	06/21/2022	805304401	Business Card	5/5/22 - 6/4/22: Pasero 8438	-SPLIT-	-604.60	-176,215.05
Check	06/21/2022	805304402	Business Card	5/5/22 - 6/4/22: Pomi 7901	-SPLIT-	-2,760.69	-178,975.74
Check	06/21/2022	805304403	Business Card	5/5/22 - 6/4/22: Viau 7962	-SPLIT-	-708.53	-179,684.27
Check	06/21/2022	805304404	Business Card	5/5/22 - 6/4/22: Wilson 3147	-SPLIT-	-4,707.51	-184,391.78
Check	06/21/2022	805304405	Banner Life Insurance Company	181492416 - Tescallo	1515 - Health Insurance	-47.32	-184,439.10
Check	06/21/2022	805304406	Cascade Fire Equip. Co.	Customer #1335 / Order #115668 & Order #116160	-SPLIT-	-1,388.46	-185,827.56
Check	06/21/2022	805304407	Banshee Networks, Inc.	Invoice #15427, 15401, & 15440	-SPLIT-	-3,237.98	-189,065.54
Check	06/21/2022	805304408	Comcast	a/c# 8155 30 002 0097986	2200 - S/S-Computer	-111.45	-189,176.99
Check	06/21/2022	805304409	Diego Truck Repair, Inc.	Invoice #64719	2050 - Auto/Equipment Repair	-996.47	-190,173.46
Check	06/21/2022	805304410	D & K Auto Service	Invoice # 71656	2050 - Auto/Equipment Repair	-997.01	-191,170.47
Check	06/21/2022	805304411	Fail Safe Testing	Invoice # 12269	2050 - Auto/Equipment Repair	-1,100.00	-192,270.47
Check	06/21/2022	805304412	Garrett Hardware of Windsor	Inv# 987666/1 & Inv# 869668/2	-SPLIT-	-556.98	-192,827.45
Check	06/21/2022	805304413	Golden State Emergency Vehicle Service	Inv #C1034343	2050 - Auto/Equipment Repair	-1,619.64	-194,447.09
Check	06/21/2022	805304414	Kentfield Fire District Payroll Account	A/C #0507976165	-SPLIT-	-123,123.29	-317,570.38
Check	06/21/2022	805304415	Kentfield Assn. Firefighters	PO#s: 9240, 9241, 9242, 9274_2022 Seasonal FF Clothing Reimbursement	2005 - Administrative Expense	-716.80	-318,287.18
Check	06/21/2022	805304416	Curtis, L.N. & Sons	PO#s: 9281, 9263, 9242, 9274	-SPLIT-	-13,054.43	-331,341.61
Check	06/21/2022	805304417	Marin County Tax Collector	Print Shop Services 2022-8316	2150 - Prevention	-360.00	-331,701.61
Check	06/21/2022	805304418	Marin Garden Solutions, Inc.	Inv # 3025	2055 - Building Repair	-242.12	-331,943.73
Check	06/21/2022	805304419	North Bay Petroleum	Acct 210178 / Inv #3241643	2135 - Gas & Oil	-1,865.18	-333,808.91
Check	06/21/2022	805304420	Occu-Med, Ltd.	Exam Services- Gutierrez	2005 - Administrative Expense	-478.75	-334,287.66
Check	06/21/2022	805304421	Connect Your Care	Delta Dental COBRA Coverage: Invoice # 409141805	1515 - Health Insurance	-6.66	-334,294.32
Check	06/21/2022	805304422	Ricoh USA, Inc.	Acct #1374116-1034296USC / Inv #108262057 (Lease 4/4/2022-7/3/2022)	2215 - S/S-Office	-343.45	-334,637.77
Check	06/21/2022	805304423	West Coast Frame & collision Repair, Inc.	PO # 9279; Invoice# 62479	2050 - Auto/Equipment Repair	-130.34	-334,768.11
Total 437 - Cash-Gen Ckg						-334,768.11	-334,768.11
439 - Cash-Payroll							
Check	06/17/2022	Debit	IBS		2005 - Administrative Expense	-293.40	-293.40
Total 439 - Cash-Payroll						-293.40	-293.40
Liabilities							
565 - Amer Fnds-Invest Def							
Check	06/07/2022	805304391	Kentfield Fire District Payroll Account	457 Payroll Biweekly Deduction	437 - Cash-Gen Ckg	3,597.30	3,597.30
Check	06/21/2022	805304414	Kentfield Fire District Payroll Account	457 Payroll Biweekly Deduction	437 - Cash-Gen Ckg	3,597.30	7,194.60
Total 565 - Amer Fnds-Invest Def						7,194.60	7,194.60
610 - Union Dues							
Check	06/07/2022	805304380	Kentfield Prof. FF #1775	Dues: 5/4/2022 - 5/31/2022	437 - Cash-Gen Ckg	1,518.90	1,518.90
Total 610 - Union Dues						1,518.90	1,518.90
Total Liabilities						8,713.50	8,713.50
Expenses							
Salaries & Employee Benefits							
1040 - Personnel Serv-Suspense							
Check	06/07/2022	805304391	Kentfield Fire District Payroll Account	For Payroll 6/10/2022-6/14/2022	437 - Cash-Gen Ckg	97,383.04	97,383.04

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Kentfield Fire Protection District

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June 2022

Type	Date	Num	Name	Memo	Split	Amount	Balance
Check	06/21/2022	805304414	Kentfield Fire District Payroll Account	For Payroll 6/15/2022-6/28/2022	437 · Cash-Gen Ckg	93,736.65	191,119.69
Total 1040 · Personnel Serv-Suspense						191,119.69	191,119.69
1515 · Health Insurance							
Check	06/21/2022	805304405	Banner Life Insurance Company	181492416 - Tescallo	437 · Cash-Gen Ckg	47.32	47.32
Check	06/21/2022	805304421	Connect Your Care	Delta Dental COBRA Coverage: Invoice # 409141805	437 · Cash-Gen Ckg	6.66	53.98
Total 1515 · Health Insurance						53.98	53.98
1530 · Retire Employer							
Check	06/07/2022	805304391	Kentfield Fire District Payroll Account	Safety (Classic / PEPR) & Misc. EE/ER	437 · Cash-Gen Ckg	25,445.91	25,445.91
Check	06/21/2022	805304414	Kentfield Fire District Payroll Account	Safety (Classic / PEPR) & Misc. EE/ER	437 · Cash-Gen Ckg	25,495.94	50,941.85
Total 1530 · Retire Employer						50,941.85	50,941.85
1560 · Other Post Employment Benefits							
Check	06/07/2022	805304376	CalPERS - OPEB	OPEB Payment	437 · Cash-Gen Ckg	34,000.00	34,000.00
Total 1560 · Other Post Employment Benefits						34,000.00	34,000.00
Total Salaries & Employee Benefits						276,115.52	276,115.52
Services & Supplies							
2005 · Administrative Expense							
Check	06/07/2022	805304388	Palmgrens Engravables	PO# 9258	437 · Cash-Gen Ckg	65.70	65.70
Check	06/07/2022	805304391	Kentfield Fire District Payroll Account	IBS Invoice Fee	437 · Cash-Gen Ckg	120.45	186.15
Check	06/17/2022	Debit	IBS		439 · Cash-Payroll	293.40	479.55
Check	06/21/2022	805304402	Business Card	5/5/22 - 6/4/22: Pomi 7901	437 · Cash-Gen Ckg	1.98	481.53
Check	06/21/2022	805304404	Business Card	5/5/22 - 6/4/22: Wilson 3147	437 · Cash-Gen Ckg	65.93	547.46
Check	06/21/2022	805304414	Kentfield Fire District Payroll Account	IBS Invoice Fee	437 · Cash-Gen Ckg	293.40	840.86
Check	06/21/2022	805304415	Kentfield Assn. Firefighters	PO#s: 9240, 9241, 9242, 9274_2022 Seasonal FF Clothing Reimbursement	437 · Cash-Gen Ckg	716.80	1,557.66
Check	06/21/2022	805304420	Occu-Med, Ltd.	Exam Services- Gutierrez	437 · Cash-Gen Ckg	478.75	2,036.41
Total 2005 · Administrative Expense						2,036.41	2,036.41
2015 · Dues & Publications							
Check	06/21/2022	805304402	Business Card	5/5/22 - 6/4/22: Pomi 7901	437 · Cash-Gen Ckg	425.90	425.90
Total 2015 · Dues & Publications						425.90	425.90
2050 · Auto/Equipment Repair							
Check	06/07/2022	805304377	Corbet's	(A/C #4675)	437 · Cash-Gen Ckg	45.15	45.15
Check	06/07/2022	805304378	East Bay Tire Co.	Invoice # 1838361	437 · Cash-Gen Ckg	35.00	80.15
Check	06/21/2022	805304393	Aramark Uniform Services	(a/c #792113681) Inv #5080027394	437 · Cash-Gen Ckg	71.11	151.26
Check	06/21/2022	805304400	Business Card	5/5/22 - 6/4/22: Marty 5375	437 · Cash-Gen Ckg	365.61	516.87
Check	06/21/2022	805304403	Business Card	5/5/22 - 6/4/22: Viau 7962	437 · Cash-Gen Ckg	78.78	595.65
Check	06/21/2022	805304403	Business Card	Amazon Purchase Return	437 · Cash-Gen Ckg	-24.72	570.93
Check	06/21/2022	805304409	Diego Truck Repair, Inc.	Invoice #64719	437 · Cash-Gen Ckg	986.47	1,567.40
Check	06/21/2022	805304410	D & K Auto Service	Invoice # 71656	437 · Cash-Gen Ckg	997.01	2,564.41
Check	06/21/2022	805304411	Fail Safe Testing	Invoice # 12269	437 · Cash-Gen Ckg	1,100.00	3,664.41
Check	06/21/2022	805304413	Golden State Emergency Vehicle Service	Inv #C1034343	437 · Cash-Gen Ckg	1,619.64	5,284.05
Check	06/21/2022	805304423	West Coast Frame & collision Repair, Inc.	PO # 9279; Invoice# 62479	437 · Cash-Gen Ckg	130.34	5,414.39
Total 2050 · Auto/Equipment Repair						5,414.39	5,414.39
2055 · Building Repair							
Check	06/07/2022	805304377	Corbet's	(A/C #4675)	437 · Cash-Gen Ckg	24.28	24.28
Check	06/07/2022	805304389	TK Elevator Corporation	Cust #144933 / Inv #3006544074	437 · Cash-Gen Ckg	132.86	157.14
Check	06/21/2022	805304400	Business Card	5/5/22 - 6/4/22: Marty 5375	437 · Cash-Gen Ckg	207.77	364.91
Check	06/21/2022	805304403	Business Card	5/5/22 - 6/4/22: Viau 7962	437 · Cash-Gen Ckg	31.19	396.10
Check	06/21/2022	805304404	Business Card	5/5/22 - 6/4/22: Wilson 3147	437 · Cash-Gen Ckg	1,438.03	1,834.13
Check	06/21/2022	805304418	Marin Garden Solutions, Inc.	Inv # 3025	437 · Cash-Gen Ckg	242.12	2,076.25
Total 2055 · Building Repair						2,076.25	2,076.25
2125 · Garbage							
Check	06/07/2022	805304384	Marin Sanitary Service	Inv # 2658943_May 2022 Service	437 · Cash-Gen Ckg	768.47	768.47
Total 2125 · Garbage						768.47	768.47
2130 · Gas & Electric							
Check	06/07/2022	805304387	Pacific Gas & Electric	Acct 1176933549-5 - 5/23/2022	437 · Cash-Gen Ckg	639.68	639.68
Total 2130 · Gas & Electric						639.68	639.68
2135 · Gas & Oil							
Check	06/07/2022	805304386	North Bay Petroleum	Acct 210178 / Inv #3241233	437 · Cash-Gen Ckg	1,828.98	1,828.98

Kentfield Fire Protection District

Warrant List

June 2022

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Type	Date	Num	Name	Memo	Split	Amount	Balance
Check	06/21/2022	805304419	North Bay Petroleum	Acct 210178 / Inv #3241643	437 · Cash-Gen Ckg	1,865.18	3,694.16
Total 2135 · Gas & Oil						3,694.16	3,694.16
Check	2145 · Pager System 06/21/2022	805304392	American Messaging	A/C #W4-106070/Inv #W4106070WF June 2022	437 · Cash-Gen Ckg	23.80	23.80
Total 2145 · Pager System						23.80	23.80
Check	2150 · Prevention 06/21/2022	805304401	Business Card	5/5/22 - 6/4/22: Pasero 8438	437 · Cash-Gen Ckg	43.18	43.18
Check	06/21/2022	805304402	Business Card	5/5/22 - 6/4/22: Pomi 7901	437 · Cash-Gen Ckg	1,343.33	1,386.51
Check	06/21/2022	805304417	Marin County Tax Collector	Print Shop Services 2022-8316, PO#9275	437 · Cash-Gen Ckg	360.00	1,746.51
Total 2150 · Prevention						1,746.51	1,746.51
Check	2200 · S/S-Computer 06/21/2022	805304407	Banshee Networks, Inc.	Invoice #15427	437 · Cash-Gen Ckg	1,481.98	1,481.98
Check	06/21/2022	805304407	Banshee Networks, Inc.	Invoice #15401	437 · Cash-Gen Ckg	448.00	1,929.98
Check	06/21/2022	805304407	Banshee Networks, Inc.	Invoice #15440	437 · Cash-Gen Ckg	1,308.00	3,237.98
Check	06/21/2022	805304408	Comcast	a/c# 8155 30 002 0097986	437 · Cash-Gen Ckg	111.45	3,349.43
Total 2200 · S/S-Computer						3,349.43	3,349.43
Check	2205 · S/S-Fire Equipment 06/21/2022	805304400	Business Card	5/5/22 - 6/4/22: Marty 5375	437 · Cash-Gen Ckg	296.92	296.92
Check	06/21/2022	805304403	Business Card	5/5/22 - 6/4/22: Viau 7962	437 · Cash-Gen Ckg	11.99	308.91
Check	06/21/2022	805304406	Cascade Fire Equip. Co.	Order #115668	437 · Cash-Gen Ckg	596.38	905.29
Check	06/21/2022	805304412	Garrett Hardware of Windsor	Inv# 987666/1	437 · Cash-Gen Ckg	98.08	1,003.37
Check	06/21/2022	805304412	Garrett Hardware of Windsor	Inv# 869668/2	437 · Cash-Gen Ckg	458.90	1,462.27
Total 2205 · S/S-Fire Equipment						1,462.27	1,462.27
Check	2210 · S/S-Medical 06/07/2022	805304375	Bound Tree Medical, LLC	Acct #208491/ Invoice# 84525407	437 · Cash-Gen Ckg	237.92	237.92
Check	06/07/2022	805304379	Emergency Medical Products	(Cust.#14104) Inv #2340952	437 · Cash-Gen Ckg	177.97	415.89
Check	06/07/2022	805304381	Life Assist	a/c #94904FD / Inv #1213043	437 · Cash-Gen Ckg	438.43	854.32
Check	06/21/2022	805304403	Business Card	5/5/22 - 6/4/22: Viau 7962	437 · Cash-Gen Ckg	156.93	1,011.25
Total 2210 · S/S-Medical						1,011.25	1,011.25
Check	2215 · S/S-Office 06/21/2022	805304398	Business Card	5/5/22 - 6/4/22: Garcia 3779	437 · Cash-Gen Ckg	196.40	196.40
Check	06/21/2022	805304401	Business Card	5/5/22 - 6/4/22: Pasero 8438	437 · Cash-Gen Ckg	391.42	587.82
Check	06/21/2022	805304422	Ricoh USA, Inc.	Acct #1374116-1034296USC / Inv #106262057 (Lease 4/4/2022-7/3/2022)	437 · Cash-Gen Ckg	343.45	931.27
Total 2215 · S/S-Office						931.27	931.27
Check	2220 · S/S-Station 06/21/2022	805304400	Business Card	5/5/22 - 6/4/22: Marty 5375	437 · Cash-Gen Ckg	525.58	525.58
Check	06/21/2022	805304400	Business Card	Amazon Purchase Return	437 · Cash-Gen Ckg	-106.24	419.34
Check	06/21/2022	805304403	Business Card	5/5/22 - 6/4/22: Viau 7962	437 · Cash-Gen Ckg	64.36	483.70
Total 2220 · S/S-Station						483.70	483.70
Check	2300 · Telephone 06/07/2022	805304390	Verizon Wireless	a/c #342098888-0001 / Inv #9907190404	437 · Cash-Gen Ckg	165.35	165.35
Check	06/21/2022	805304394	AT&T 415 453 0214	BAN #9391080558 / Inv #18290870 - Future	437 · Cash-Gen Ckg	47.41	212.76
Check	06/21/2022	805304395	AT&T 415 453 1064 204 1	BAN #9391050060/ Inv #18340717 - Elevator	437 · Cash-Gen Ckg	21.19	233.95
Check	06/21/2022	805304396	AT&T 415 457 4695 859 9	BAN #9391050061/ Inv #18340718- Fire Alarm #1	437 · Cash-Gen Ckg	21.19	255.14
Check	06/21/2022	805304397	AT&T 415 453 1092 859 9	BAN #9391050062/ Inv #18340719 - Fire Alarm #2	437 · Cash-Gen Ckg	21.19	276.33
Check	06/21/2022	805304402	Business Card	5/5/22 - 6/4/22: Pomi 7901	437 · Cash-Gen Ckg	989.48	1,265.81
Total 2300 · Telephone						1,265.81	1,265.81
Check	2305 · Training 06/07/2022	805304385	Marty, Andrew	Reimbursement PO #9250	437 · Cash-Gen Ckg	170.00	170.00
Check	06/21/2022	805304399	Business Card	5/5/22 - 6/4/22: Glenn- 8422	437 · Cash-Gen Ckg	232.50	402.50
Check	06/21/2022	805304401	Business Card	5/5/22 - 6/4/22: Pasero 8438	437 · Cash-Gen Ckg	170.00	572.50
Check	06/21/2022	805304403	Business Card	5/5/22 - 6/4/22: Viau 7962	437 · Cash-Gen Ckg	390.00	962.50
Total 2305 · Training						962.50	962.50
Check	2315 · Wellness Fitness 06/21/2022	805304404	Business Card	5/5/22 - 6/4/22: Wilson 3147	437 · Cash-Gen Ckg	3,203.55	3,203.55
Total 2315 · Wellness Fitness						3,203.55	3,203.55

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Kentfield Fire Protection District

Warrant List

June 2022

Type	Date	Num	Name	Memo	Split	Amount	Balance
Total Services & Supplies						29,495.35	29,495.35
Capital Outlay							
4005 - MERA Radios & Equipment							
Check	06/07/2022	805304383	Marin County Tax Collector	Radio Shop Services - April 2022 External Charge	437 - Cash-Gen Ckg	142.50	142.50
Total 4005 - MERA Radios & Equipment						142.50	142.50
4015 - C/O-Fire Equipment							
Check	06/07/2022	805304382	Curtis, L.N. & Sons	Inv # INV592249	437 - Cash-Gen Ckg	6,748.13	6,748.13
Check	06/21/2022	805304406	Cascade Fire Equip. Co.	Order #116160	437 - Cash-Gen Ckg	792.08	7,540.21
Check	06/21/2022	805304416	Curtis, L.N. & Sons	Inv # INV604113; PO # 9261	437 - Cash-Gen Ckg	33.27	7,573.48
Check	06/21/2022	805304416	Curtis, L.N. & Sons	Inv # INV599373, INV595910; INV598681; PO # 9263	437 - Cash-Gen Ckg	554.32	8,127.80
Total 4015 - C/O-Fire Equipment						8,127.80	8,127.80
4020 - C/O-Hose							
Check	06/21/2022	805304416	Curtis, L.N. & Sons	Inv # INV600721; PO # 9262	437 - Cash-Gen Ckg	3,188.37	3,188.37
Total 4020 - C/O-Hose						3,188.37	3,188.37
4050 - C/O-Building Renovation							
Check	06/21/2022	805304416	Curtis, L.N. & Sons	Inv # PINV724199; PO # 9219	437 - Cash-Gen Ckg	9,278.47	9,278.47
Total 4050 - C/O-Building Renovation						9,278.47	9,278.47
Total Capital Outlay						20,737.14	20,737.14
Total Expenses						326,348.01	326,348.01
TOTAL						0.00	0.00

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Kentfield Fire Protection District
Warrant List
July 2022

Type	Date	Num	Name	Memo	Split	Amount	Balance
437 - Cash-Gen Ckg							
Check	07/05/2022	805304424	Alameda County Fire Department	Job # Build #: 31294	-SPLIT-	-18,791.90	-18,791.90
Check	07/05/2022	805304425	Alameda County Fire Department	R/O number # 220452	-SPLIT-	-19,233.88	-38,025.78
Check	07/05/2022	805304426	Alpha Fire Suppression Systems, Inc.	Inv #4079	-SPLIT-	-1,550.00	-39,575.78
Check	07/05/2022	805304427	Banner Life Insurance Company	180503285 - Garcia	-SPLIT-	-52.52	-39,628.30
Check	07/05/2022	805304428	Banner Life Insurance Company	180503266 - McKnight	-SPLIT-	-39,674.32	-39,674.32
Check	07/05/2022	805304429	C.A.P.F.	July 2022 Billing	1515 - Health Insurance	-354.00	-40,028.32
Check	07/05/2022	805304430	Cascade Fire Equip. Co.	Customer # 1335/ Order # 124585	-SPLIT-	-734.40	-40,762.72
Check	07/05/2022	805304431	Corbet's	(A/C #4675)	-SPLIT-	-121.22	-40,883.94
Check	07/05/2022	805304432	Delta Dental of California	Account #05-0190901009: Kentfield Fire District - July 2022 Coverage	1515 - Health Insurance	-4,071.38	-44,955.32
Check	07/05/2022	805304433	Delta Dental of California	Group #01909-01029 James Naso- COBRA Coverage_April & May 2022	1515 - Health Insurance	-105.34	-45,060.66
Check	07/05/2022	805304434	Deluxe	Cust. #994029-604208	-SPLIT-	-1,204.93	-46,265.59
Check	07/05/2022	805304435	ESO	Emergency Reporting; ESO Invoice # 81952 (7/1/2022-6/30/2023)	-SPLIT-	-3,105.00	-49,370.59
Check	07/05/2022	805304436	Fail Safe Testing	Invoice # 12277	-SPLIT-	-976.05	-50,346.64
Check	07/05/2022	805304437	California Bank & Trust	Invoice# FASIS -2023-0301, WC Contribution 2022-2023	-SPLIT-	-231,869.00	-282,215.64
Check	07/05/2022	805304438	Kentfield Assn. Firefighters	Share of Rental of La France Garage from AT&T Wireless (July 2022 - October 2022)	2155 - Subsistence-Volunteer	-1,000.00	-283,215.64
Check	07/05/2022	805304439	Kentfield Assn. Firefighters	KAOF - Annual Subsistence (FY 2022-23)	2155 - Subsistence-Volunteer	-6,000.00	-289,215.64
Check	07/05/2022	805304440	Kentfield Fire District Payroll Account	A/C #0507976165	-SPLIT-	-54,543.25	-343,758.89
Check	07/05/2022	805304441	Kentfield Fire District Payroll Account	A/C #0507976165 - July 2022 CEPPT Contributions	1665 - Retirement Prefunding Contrib	-18,750.00	-362,508.89
Check	07/05/2022	805304442	Kentfield Fire District Payroll Account	A/C #0507976165	-SPLIT-	-931.90	-363,340.79
Check	07/05/2022	805304443	Kentfield Fire District Payroll Account	A/C #0507976165	-SPLIT-	-618,938.00	-982,278.79
Check	07/05/2022	805304444	Kentfield Fire District Payroll Account	A/C #0507976165	-SPLIT-	-124,789.95	-1,107,068.74
Check	07/05/2022	805304445	Kentfield Fire District Payroll Account	A/C #0507976165	-SPLIT-	-1,518.90	-1,108,587.64
Check	07/05/2022	805304446	Golden State Emergency Vehicle Service	Dues: 6/1/2022 - 6/28/2022	-SPLIT-	-6,626.32	-1,115,213.96
Check	07/05/2022	805304447	Jones Garage Door Co., Inc.	Inv #V1002555	-SPLIT-	-31,020.00	-1,146,233.96
Check	07/05/2022	805304448	Banner Life Insurance Company	Inv #50021	-SPLIT-	-44.10	-1,146,278.06
Check	07/05/2022	805304449	Curtis, L.N. & Sons	181941050 - Gutierrez	-SPLIT-	-240.77	-1,146,518.83
Check	07/05/2022	805304450	Marin Emergency Radio Authority-Fnd 70030	Inv # INV722620; PO # 9285	2025 - MERA-Operating	-21,930.00	-1,168,448.83
Check	07/05/2022	805304451	NPFBA	Inv #30-2022-730 Annual Payment FY 2022-23	1515 - Health Insurance	-900.96	-1,169,349.79
Check	07/05/2022	805304452	Connect Your Care	July 2022 Billing	-SPLIT-	-13.32	-1,169,363.11
Check	07/05/2022	805304453	Pacific Gas & Electric	Delta Dental COBRA Coverage: Invoice # 398410528 & 393305293	-SPLIT-	-654.48	-1,170,017.59
Check	07/05/2022	805304454	Verizon Wireless	Acct 1176933549-5 - 6/22/2022	2300 - Telephone	-902.67	-1,170,920.26
Check	07/05/2022	805304455	Vision Service Plan	a/c #342098888-0001 / Inv #9909507084	1515 - Health Insurance	-836.65	-1,171,756.91
Check	07/13/2022	805304456	American Messaging	Client ID #00106116- July 2022	2145 - Pager System	-25.52	-1,171,782.43
Check	07/13/2022	805304457	AT&T 415 453 0214	A/C #W4-106070/Inv #W4106070WG JULY 2022	-SPLIT-	-47.41	-1,171,829.84
Check	07/13/2022	805304458	Banner Life Insurance Company	BAN #9391080558 / Inv #18426317 - Future	1515 - Health Insurance	-54.70	-1,171,884.54
Check	07/13/2022	805304459	Bound Tree Medical, LLC	181730179 - Beltramo	-SPLIT-	-658.54	-1,172,543.08
Check	07/13/2022	805304460	Business Card	Acct #208491/ invoice# 84564435, 84562794, 84581742	-SPLIT-	-1,821.80	-1,174,364.88
Check	07/13/2022	805304461	Business Card	6/5/22 - 7/4/22: Garcia 3779	-SPLIT-	-172.79	-1,174,537.67
Check	07/13/2022	805304462	Business Card	6/5/22 - 7/4/22: Marty 5375	-SPLIT-	-2,432.76	-1,176,970.43
Check	07/13/2022	805304463	Business Card	6/5/22 - 7/4/22: Pasero 8438	-SPLIT-	-1,750.81	-1,178,721.24
Check	07/13/2022	805304464	Business Card	6/5/22 - 7/4/22: Pomi 7901	-SPLIT-	-426.03	-1,179,147.27
Check	07/13/2022	805304465	Business Card	6/5/22 - 7/4/22: Vlau 7962	-SPLIT-	-108.67	-1,179,255.94
Check	07/13/2022	805304466	FAIRA	(Inv #2022-37) - FY 2022/23	2070 - General Insurance	-33,210.00	-1,212,465.94
Check	07/13/2022	805304467	Golden State Emergency Vehicle Service	Inv #C1033958 & #C1033907	-SPLIT-	-145.08	-1,212,611.02
Check	07/13/2022	805304468	Kentfield Fire District Payroll Account	A/C #0507976165	-SPLIT-	-127,280.98	-1,339,892.00
Check	07/13/2022	805304469	Kentfield Fire District Payroll Account	Group 69663-S/L Conv to 457 Plan; FY 2021/22	-SPLIT-	-42,253.38	-1,382,145.38
Check	07/13/2022	805304470	Life Assist	a/c #94904FD / Inv #1224444	-SPLIT-	-611.66	-1,382,757.04
Check	07/13/2022	805304471	Curtis, L.N. & Sons	Sales Order # 720419; PO # 9296	-SPLIT-	-1,998.00	-1,384,755.04
Check	07/13/2022	805304472	Marin County Fire Chief's Association	MCFA Dues FY 2022/23	2015 - Dues & Publications	-1,111.00	-1,385,866.04
Check	07/13/2022	805304473	Marin Garden Solutions, Inc.	Inv # 3096	-SPLIT-	-357.46	-1,386,223.50
Check	07/13/2022	805304474	Marin Sanitary Service	Inv #2674378 June 2022 Service	-SPLIT-	-768.47	-1,386,991.97
Check	07/13/2022	805304475	NPFBA	August 2022 Billing	1515 - Health Insurance	-900.96	-1,387,892.93
Check	07/13/2022	805304476	North Bay Petroleum	Acct 210178 / Inv #3235575	-SPLIT-	-1,277.35	-1,389,170.28
Check	07/13/2022	805304477	Stryker Sales Corporation	Inv # 3814030 M	-SPLIT-	-2,622.00	-1,391,792.28
Check	07/13/2022	805304478	TK Elevator Corporation	Cust #144933 / Inv #3006709229	-SPLIT-	-132.86	-1,391,925.14
Check	07/13/2022	805304479	Office Depot	Acct# 6011 5661 8341 8338	-SPLIT-	-235.27	-1,392,160.41
Check	07/13/2022	805304480	Aramark Uniform Services	(a/c #792113681) Inv #5080044342	-SPLIT-	-71.11	-1,392,231.52
Total 437 - Cash-Gen Ckg						-1,392,231.52	-1,392,231.52
439 - Cash-Payroll							
Check	07/01/2022	Debit	IBS		2005 - Administrative Expense	-119.45	-119.45
Check	07/15/2022	Debit	IBS		2005 - Administrative Expense	-271.20	-390.65
Check	07/29/2022	Debit	IBS		2005 - Administrative Expense	-118.00	-508.65
Total 439 - Cash-Payroll						-508.65	-508.65
Liabilities							
565 - Amer Fnds-Invest Def							
Check	07/05/2022	805304444	Kentfield Fire District Payroll Account	457 Payroll Biweekly Deduction	437 - Cash-Gen Ckg	3,597.30	3,597.30
Check	07/13/2022	805304468	Kentfield Fire District Payroll Account	457 Payroll Biweekly Deduction	437 - Cash-Gen Ckg	3,597.30	7,194.60
Total 565 - Amer Fnds-Invest Def						7,194.60	7,194.60

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Type	Date	Num	Name	Memo	Split	Amount	Balance
Check	610 · Union Dues 07/05/2022	805304445	Kentfield Prof. FF #1775	Dues: 6/1/2022 - 6/28/2022	437 · Cash-Gen Ckg	1,518.90	1,518.90
Total 610 · Union Dues						1,518.90	1,518.90
Total Liabilities						8,713.50	8,713.50
Expenses							
Salaries & Employee Benefits							
Check	1040 · Personnel Serv-Suspense 07/05/2022	805304444	Kentfield Fire District Payroll Account	For Payroll 6/28/2022-7/12/2022	437 · Cash-Gen Ckg	95,577.26	95,577.26
Check	07/13/2022	805304468	Kentfield Fire District Payroll Account	For Payroll 7/13/2022-7/26/2022	437 · Cash-Gen Ckg	97,434.27	193,011.53
Total 1040 · Personnel Serv-Suspense						193,011.53	193,011.53
1515 · Health Insurance							
Check	07/05/2022	805304427	Banner Life Insurance Company	180503285 - Garcia	437 · Cash-Gen Ckg	52.52	52.52
Check	07/05/2022	805304428	Banner Life Insurance Company	180503266 - McKnight	437 · Cash-Gen Ckg	46.02	98.54
Check	07/05/2022	805304429	C.A.P.F.	July 2022 Billing	437 · Cash-Gen Ckg	354.00	452.54
Check	07/05/2022	805304432	Delta Dental of California	Account #05-0190901009: Kentfield Fire District - July 2022 Coverage	437 · Cash-Gen Ckg	4,071.38	4,523.92
Check	07/05/2022	805304433	Delta Dental of California	Group #01909-01029 James Naso- COBRA Coverage_April & May 2022	437 · Cash-Gen Ckg	105.34	4,629.26
Check	07/05/2022	805304440	Kentfield Fire District Payroll Account	PERS Active & Retired Health Premium July 2022	437 · Cash-Gen Ckg	51,293.26	55,922.52
Check	07/05/2022	805304440	Kentfield Fire District Payroll Account	Non-PERS Health Premium July 2022	437 · Cash-Gen Ckg	3,249.99	59,172.51
Check	07/05/2022	805304448	Banner Life Insurance Company	181941050 - Gutierrez	437 · Cash-Gen Ckg	44.10	59,216.61
Check	07/05/2022	805304451	NPFBA	July 2022 Billing	437 · Cash-Gen Ckg	900.96	60,117.57
Check	07/05/2022	805304452	Connect Your Care	Delta Dental COBRA Coverage: Invoice # 398410528 & 393305293	437 · Cash-Gen Ckg	13.32	60,130.89
Check	07/05/2022	805304455	Vision Service Plan	Client ID #00106116- July 2022	437 · Cash-Gen Ckg	836.65	60,967.54
Check	07/13/2022	805304458	Banner Life Insurance Company	181730179 - Beltramo	437 · Cash-Gen Ckg	54.70	61,022.24
Check	07/13/2022	805304475	NPFBA	August 2022 Billing	437 · Cash-Gen Ckg	900.96	61,923.20
Total 1515 · Health Insurance						61,923.20	61,923.20
1530 · Retire Employer							
Check	07/05/2022	805304442	Kentfield Fire District Payroll Account	1959 Survivor FY 2021/22 (Safety/Fire- Classic)	437 · Cash-Gen Ckg	418.30	418.30
Check	07/05/2022	805304442	Kentfield Fire District Payroll Account	1959 Survivor FY 2021/22 (Safety/Fire-PEPRA)	437 · Cash-Gen Ckg	357.20	775.50
Check	07/05/2022	805304442	Kentfield Fire District Payroll Account	1959 Survivor FY 2021/22 (Misc/ PEPRA)	437 · Cash-Gen Ckg	56.40	831.90
Check	07/05/2022	805304443	Kentfield Fire District Payroll Account	FY 2022/23 Annual AUL- Safety Classic/Plan 267	437 · Cash-Gen Ckg	584,123.00	584,954.90
Check	07/05/2022	805304443	Kentfield Fire District Payroll Account	FY 2022/23 Annual AUL- Misc Tier 1/Plan 266	437 · Cash-Gen Ckg	26,404.00	611,358.90
Check	07/05/2022	805304443	Kentfield Fire District Payroll Account	FY 2022/23 Annual AUL- Safety PEPRA/Plan 25242	437 · Cash-Gen Ckg	6,312.00	617,670.90
Check	07/05/2022	805304443	Kentfield Fire District Payroll Account	FY 2022/23 Annual AUL- Misc Tier 2/Plan 15045	437 · Cash-Gen Ckg	2,059.00	619,729.90
Check	07/05/2022	805304443	Kentfield Fire District Payroll Account	FY 2022/23 Annual AUL - PEPRA Misc	437 · Cash-Gen Ckg	40.00	619,769.90
Check	07/05/2022	805304444	Kentfield Fire District Payroll Account	Safety (Classic / PEPRA) & Misc. EE/ER	437 · Cash-Gen Ckg	25,495.94	645,265.84
Check	07/13/2022	805304468	Kentfield Fire District Payroll Account	Safety (Classic / PEPRA) & Misc. EE/ER	437 · Cash-Gen Ckg	25,978.21	671,244.05
Total 1530 · Retire Employer						671,244.05	671,244.05
1535 · Sick Leave/Def Conv							
Check	07/13/2022	805304469	Kentfield Fire District Payroll Account	Group 69663-S/L Conv to 457 Plan	437 · Cash-Gen Ckg	42,253.38	42,253.38
Total 1535 · Sick Leave/Def Conv						42,253.38	42,253.38
1565 · Retirement Prefunding Contrib							
Check	07/05/2022	805304441	Kentfield Fire District Payroll Account	A/C #0507976165 - July 2022 CEPPT Contributions	437 · Cash-Gen Ckg	18,750.00	18,750.00
Total 1565 · Retirement Prefunding Contrib						18,750.00	18,750.00
Total Salaries & Employee Benefits						987,182.16	987,182.16
Services & Supplies							
2005 · Administrative Expense							
Check	07/01/2022	Debit	IBS	IBS Invoice Fee	439 · Cash-Payroll	119.45	119.45
Check	07/05/2022	805304444	Kentfield Fire District Payroll Account	6/5/22 - 7/4/22: Pomi 7901	437 · Cash-Gen Ckg	119.45	238.90
Check	07/13/2022	805304463	Business Card	IBS Invoice Fee	437 · Cash-Gen Ckg	41.56	280.46
Check	07/13/2022	805304468	Kentfield Fire District Payroll Account	IBS Invoice Fee	437 · Cash-Gen Ckg	271.20	551.66
Check	07/15/2022	Debit	IBS		439 · Cash-Payroll	271.20	822.86
Check	07/29/2022	Debit	IBS			118.00	940.86
Total 2005 · Administrative Expense						940.86	940.86
2006 · Consulting Fees							
Check	07/05/2022	805304435	ESO	Emergency Reporting; ESO Invoice # 81952 (7/1/2022-6/30/2023)	437 · Cash-Gen Ckg	3,105.00	3,105.00
Total 2006 · Consulting Fees						3,105.00	3,105.00
2015 · Dues & Publications							
Check	07/13/2022	805304463	Business Card	6/5/22 - 7/4/22: Pomi 7901	437 · Cash-Gen Ckg	189.00	189.00
Check	07/13/2022	805304465	Business Card	FY 2022/2023	437 · Cash-Gen Ckg	77.50	266.50

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Type	Date	Num	Name	Memo	Split	Amount	Balance
Check	07/13/2022	805304472	Marin County Fire Chief's Association	MCFCA Dues FY 2022/23	437 · Cash-Gen Ckg	1,111.00	1,377.50
Total 2015 · Dues & Publications						1,377.50	1,377.50
2025 · MERA-Operating							
Check	07/05/2022	805304450	Marin Emergency Radio Authority-Fnd 70030	Inv #30-2022-730 Annual Payment FY 2022-23	437 · Cash-Gen Ckg	21,930.00	21,930.00
Total 2025 · MERA-Operating						21,930.00	21,930.00
2050 · Auto/Equipment Repair							
Check	07/05/2022	805304424	Alameda County Fire Department	Job # Build #: 31294	437 · Cash-Gen Ckg	18,791.90	18,791.90
Check	07/05/2022	805304425	Alameda County Fire Department	R/O number # 220452	437 · Cash-Gen Ckg	19,233.88	38,025.78
Check	07/05/2022	805304436	Fail Safe Testing	Invoice # 12277	437 · Cash-Gen Ckg	976.05	39,001.83
Check	07/05/2022	805304446	Golden State Emergency Vehicle Service	Inv #W002555	437 · Cash-Gen Ckg	6,626.32	45,628.15
Check	07/13/2022	805304454	Business Card	FY 2021/2022	437 · Cash-Gen Ckg	36.03	45,664.18
Check	07/13/2022	805304467	Golden State Emergency Vehicle Service	Inv #C1033958	437 · Cash-Gen Ckg	75.42	45,739.60
Check	07/13/2022	805304467	Golden State Emergency Vehicle Service	#C1033907	437 · Cash-Gen Ckg	69.66	45,809.26
Check	07/13/2022	805304480	Aramark Uniform Services	(a/c #792113681) Inv #5080044342	437 · Cash-Gen Ckg	71.11	45,880.37
Total 2050 · Auto/Equipment Repair						45,880.37	45,880.37
2055 · Building Repair							
Check	07/05/2022	805304426	Alpha Fire Suppression Systems, Inc.	Inv #4079	437 · Cash-Gen Ckg	1,550.00	1,550.00
Check	07/05/2022	805304431	Corbets	(A/C #4675)	437 · Cash-Gen Ckg	101.66	1,651.66
Check	07/05/2022	805304447	Jones Garage Door Co., Inc.	Inv #50021	437 · Cash-Gen Ckg	31,020.00	32,671.66
Check	07/13/2022	805304473	Marin Garden Solutions, Inc.	Inv # 3096	437 · Cash-Gen Ckg	357.46	33,029.12
Check	07/13/2022	805304478	TK Elevator Corporation	Cust #144933 / Inv #3006709229	437 · Cash-Gen Ckg	132.86	33,161.98
Total 2055 · Building Repair						33,161.98	33,161.98
2070 · General Insurance							
Check	07/13/2022	805304466	FAIRA	(Inv.#2022-37) - FY 2022/23 (July 1, 2022-June 30, 2023)	437 · Cash-Gen Ckg	33,210.00	33,210.00
Total 2070 · General Insurance						33,210.00	33,210.00
2080 · Wrks Comp Ins							
Check	07/05/2022	805304437	California Bank & Trust	Invoice# FASIS -2023-0301, Workers' Compensation Contribution 2022-2023	437 · Cash-Gen Ckg	231,869.00	231,869.00
Total 2080 · Wrks Comp Ins						231,869.00	231,869.00
2120 · Fire Conferences							
Check	07/13/2022	805304465	Business Card	6/5/22 - 7/4/22: Wilson 3147, FY 2021/2022	437 · Cash-Gen Ckg	31.17	31.17
Total 2120 · Fire Conferences						31.17	31.17
2125 · Garbage							
Check	07/13/2022	805304474	Marin Sanitary Service	Inv #2674378_June 2022 Service	437 · Cash-Gen Ckg	768.47	768.47
Total 2125 · Garbage						768.47	768.47
2130 · Gas & Electric							
Check	07/05/2022	805304453	Pacific Gas & Electric	Acct 1176933549-5 - 6/22/2022	437 · Cash-Gen Ckg	654.48	654.48
Total 2130 · Gas & Electric						654.48	654.48
2135 · Gas & Oil							
Check	07/13/2022	805304476	North Bay Petroleum	Acct 210178 / Inv #3235575	437 · Cash-Gen Ckg	1,277.35	1,277.35
Total 2135 · Gas & Oil						1,277.35	1,277.35
2145 · Pager System							
Check	07/13/2022	805304456	American Messaging	A/C #W4-106070/Inv #W4106070WG JULY 2022	437 · Cash-Gen Ckg	25.52	25.52
Total 2145 · Pager System						25.52	25.52
2150 · Prevention							
Check	07/13/2022	805304462	Business Card	6/5/22 - 7/4/22: Pasero 8438, PO# 9271	437 · Cash-Gen Ckg	100.00	100.00
Check	07/13/2022	805304462	Business Card	PO# 9203	437 · Cash-Gen Ckg	1,286.96	1,386.96
Check	07/13/2022	805304462	Business Card	PO# 9290	437 · Cash-Gen Ckg	1,045.80	2,432.76
Total 2150 · Prevention						2,432.76	2,432.76
2155 · Subsistence-Volunteer							
Check	07/05/2022	805304438	Kentfield Assn. Firefighters	Share of Rental of La France Garage from AT&T Wireless (July 2022 - October 2022)	437 · Cash-Gen Ckg	1,000.00	1,000.00
Check	07/05/2022	805304439	Kentfield Assn. Firefighters	KAOF - Annual Subsistence (FY 2022-23)	437 · Cash-Gen Ckg	6,000.00	7,000.00
Total 2155 · Subsistence-Volunteer						7,000.00	7,000.00
2205 · S/S-Fire Equipment							

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Type	Date	Num	Name	Memo	Split	Amount	Balance
Check	07/05/2022	805304431	Corbet's	(A/C #4675)	437 · Cash-Gen Ckg	19.56	19.56
Check	07/13/2022	805304461	Business Card	6/5/22 - 7/4/22: Marty 5375	437 · Cash-Gen Ckg	172.79	192.35
Check	07/13/2022	805304463	Business Card	6/5/22 - 7/4/22: Pomi 7901	437 · Cash-Gen Ckg	485.97	678.32
Check	07/13/2022	805304471	Curtis, L.N. & Sons	Sales Order # 720419; PO # 9296	437 · Cash-Gen Ckg	1,998.00	2,676.32
Total 2205 · S/S-Fire Equipment						2,676.32	2,676.32
2210 · S/S-Medical							
Check	07/13/2022	805304459	Bound Tree Medical, LLC	Acct #208491/ Invoice# 84564435, 84562794, 84581742	437 · Cash-Gen Ckg	658.54	658.54
Check	07/13/2022	805304470	Life Assist	a/c #94904FD / Inv #1224444	437 · Cash-Gen Ckg	611.66	1,270.20
Check	07/13/2022	805304477	Stryker Sales Corporation	Inv # 3814030 M	437 · Cash-Gen Ckg	2,622.00	3,892.20
Total 2210 · S/S-Medical						3,892.20	3,892.20
2215 · S/S-Office							
Check	07/05/2022	805304434	Deluxe	Cust. #994029-604208; Inv. #2051401381	437 · Cash-Gen Ckg	1,204.93	1,204.93
Check	07/13/2022	805304479	Office Depot	Acct# 6011 5661 8341 8338	437 · Cash-Gen Ckg	235.27	1,440.20
Total 2215 · S/S-Office						1,440.20	1,440.20
2300 · Telephone							
Check	07/05/2022	805304454	Verizon Wireless	a/c #342098888-0001 / Inv #9909507084	437 · Cash-Gen Ckg	902.67	902.67
Check	07/13/2022	805304457	AT&T 415 453 0214	BAN #9391080558 / Inv #18426317 - Future	437 · Cash-Gen Ckg	47.41	950.08
Check	07/13/2022	805304463	Business Card	6/5/22 - 7/4/22: Pomi 7901	437 · Cash-Gen Ckg	1,034.28	1,984.36
Total 2300 · Telephone						1,984.36	1,984.36
2305 · Training							
Check	07/13/2022	805304464	Business Card	6/5/22 - 7/4/22: Viau 7962	437 · Cash-Gen Ckg	390.00	390.00
Total 2305 · Training						390.00	390.00
Total Services & Supplies						394,047.54	394,047.54
Capital Outlay							
4015 · C/O-Fire Equipment							
Check	07/05/2022	805304430	Cascade Fire Equip. Co.	Customer # 1335/ Order # 124585	437 · Cash-Gen Ckg	734.40	734.40
Check	07/05/2022	805304449	Curtis, L.N. & Sons	Inv # INV722620; PO # 9285	437 · Cash-Gen Ckg	240.77	975.17
Total 4015 · C/O-Fire Equipment						975.17	975.17
4041 · C/O - PPE							
Check	07/13/2022	805304460	Business Card	6/5/22 - 7/4/22: Garcia 3779	437 · Cash-Gen Ckg	1,821.80	1,821.80
Total 4041 · C/O - PPE						1,821.80	1,821.80
Total Capital Outlay						2,796.97	2,796.97
Total Expenses						1,384,026.67	1,384,026.67
TOTAL						0.00	0.00