



Agenda

FINANCE COMMITTEE

December 3, 2018

1:00 P.M.

651 Pine Street, Room 108, Martinez

Supervisor Karen Mitchoff, Chair
Supervisor John Gioia, Vice Chair

Agenda Items:

Items may be taken out of order based on the business of the day and preference of the Committee

1. Introductions
2. Public comment on any item under the jurisdiction of the Committee and not on this agenda (speakers may be limited to three minutes).
3. CONSIDER approving the Record of Action for the July 23, 2018, Finance Committee meeting (Lisa Driscoll, County Finance Director)
4. CONSIDER accepting the Quarterly Capital Projects Report (Ramesh Kanzaria, Capital Projects Division Manager/Public Works)
5. CONSIDER report and request on EMS System Funding Recommendations (Patricia Frost, Director, Emergency Medical Services)
6. The 2019 calendar is not yet established.
7. Adjourn

The Finance Committee will provide reasonable accommodations for persons with disabilities planning to attend Finance Committee meetings. Contact the staff person listed below at least 72 hours before the meeting.

Any disclosable public records related to an open session item on a regular meeting agenda and distributed by the County to a majority of members of the Finance Committee less than 96 hours prior to that meeting are available for public inspection at 651 Pine Street, 10th floor, during normal business hours.

Public comment may be submitted via electronic mail on agenda items at least one full work day prior to the published meeting time.

For Additional Information Contact:

Lisa Driscoll, Committee Staff
Phone (925) 335-1021, Fax (925) 646-1353
lisa.driscoll@cao.cccounty.us



Contra Costa County Board of Supervisors

Subcommittee Report

FINANCE COMMITTEE

3.

Meeting Date: 12/03/2018

Subject: Record of Action for July 23, 2018 Finance Committee Meeting

Submitted For: FINANCE COMMITTEE,

Department: County Administrator

Referral No.: N/A

Referral Name: Record of Action

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

Referral History:

County Ordinance requires that each County body keep a record of its meetings. Though the record need not be verbatim, it must accurately reflect the agenda and the discussions made in the meetings.

Referral Update:

Attached for the Committee's consideration is the Record of Action for its July 23, 2018 meeting.

Recommendation(s)/Next Step(s):

Staff recommends approval of the Record of Action for the July 23, 2018 meeting.

Fiscal Impact (if any):

No fiscal impact.

Attachments

Draft Record of Action July 23, 2018

DRAFT



Agenda

FINANCE COMMITTEE

July 23, 2018
9:00 A.M.

651 Pine Street, Room 101, Martinez

Supervisor Karen Mitchoff, Chair
Supervisor John Gioia, Vice Chair

Agenda Items:

Items may be taken out of order based on the business of the day and preference of the Committee

Present: Karen Mitchoff, Chair
John Gioia, Vice Chair

Staff Present: Lisa Driscoll, Finance Director
Pat Frost, CCC EMS
Jill Ray, District II Representative
Anne O, Chief of Staff, District IV

1. Introductions
2. Public comment on any item under the jurisdiction of the Committee and not on this agenda (speakers may be limited to three minutes).

There were no comments from the Public on items not on the agenda.

3. Staff recommends approval of the Record of Action for the June 5, 2018 meeting.

The Record of Action for the June 5, 2018 meeting was approved as recommended.

AYE: Chair Karen Mitchoff, Vice Chair John Gioia
Passed

4. CONSIDER report and request by the Director of Emergency Medical Services on EMS System Funding Recommendations.

Pat Frost, Director of Emergency Medical Services, provided an update to the March 26, 2018 report to consider funding identified system needs of \$550,000 and requested bridge funding until a permanent source of funding can be established. Ms. Frost answered the Committee's questions regarding the HIE grant plans for an EMS funding ballot measure. The Committee affirmed \$550,000 in one-time monies to subsidize the EMS system in FY 2018/19 from General Fund Reserves for 1) First Watch/First Pass Patient Safety and EMS Ambulance Compliance Data System (\$200,000); ImageTrend technology platform (\$50,000); Bi-directional Prehospital

Exchange with Hospital grant match (or Bi-directional Prehospital Exchange services); ReddiNet EMS System emergency and disaster communication platforms (\$43,000); and Cardiac Arrest Registry for Enhanced Survival (\$7,000). These monies will be appropriated from reserves as part of the year-end close-out in September.

The Committee briefly discussed the financial needs of the system and discussed the pursuit of a Special Tax for EMS. In March, the Committee directed an on-going referral to Finance to begin working on the two year process to put a Special Tax on the June 2020 ballot. Staff was directed to forward a report to the Board to recommend exploration of a ballot measure for a Special Tax to support EMS and other health related issues and to direct the County Administrator to develop a plan to bring back to the Committee by the end of 2018. Staff was directed to work with Ms. Frost to meet with the CCC Fire Chiefs Executive Board to discuss such a measure. The Committee directed that the meeting is to occur by the end of September to allow the item to return to Finance in October.

AYE: Chair Karen Mitchoff, Vice Chair John Gioia
Passed

5. The next meeting is currently scheduled for August 27, 2018.

The August 27, 2018 meeting was cancelled. The next meeting is scheduled for September 24, 2018.

6. Adjourn

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Contra Costa County Board of Supervisors

Subcommittee Report

FINANCE COMMITTEE

4.

Meeting Date: 12/03/2018

Subject: QUARTERLY CAPITAL PROJECTS REPORT

Submitted For: FINANCE COMMITTEE,

Department: County Administrator

Referral No.: 1/6/2009 SD.2

Referral Name: Quarterly Capital Projects

Presenter: Ramesh Kanzaria, Capital Projects
Division Manager

Contact: Brian Balbas (925)
313-2284

Referral History:

On January 6, 2009, the Board of Supervisors approved recommendations for Board Member appointments to local, regional and statewide boards, committees and commissions for the 2009 calendar year. One of the adopted recommendations was to combine the Capital Facilities Committee with the Finance Committee.

On February 2, 2009, the Finance Committee met and planned committee meetings and schedules for the coming year. One of the recommendations was for the Finance Committee to receive regular capital facility update reports. The first report was presented to Finance on March 4, 2009 by the Director of General Services, Mike Lango. The Committee reviewed the initial report and requested that additional financing and appropriation information be added to make the report more meaningful. The final report format was accepted at the April 6, 2009 meeting and staff was directed to include on future Finance Committee agendas. Reports were submitted at each Finance Committee meeting through December 2010.

Beginning in 2011, the Finance Committee requested that Capital Facility Reports be reviewed quarterly. Quarterly review of Capital Facility Reports is the current practice.

Referral Update:

Quarterly update. Per Committee request the report elements have been updated. The Capital Projects report is now broken-out by stages - feasibility, design and estimates. Projects under construction are also identified. The FLIP Projects report now break-outs the "in progress" projects for both Capital projects and Facilities Maintenance, and "completed" projects for both Capital projects and Facilities Maintenance are identified and include a completion date.

Recommendation(s)/Next Step(s):

ACCEPT Quarterly Capital Projects update.

Attachments

Quarterly Capital Project Report 10-15-2018

CAPITAL PROJECTS REPORT - FINANCE COMMITTEE
SUMMARY PAGE

Funding Source	Projects
AB109	0
Airport Enterprise Fund	0
Capital Facilities Fund - Sheriffs	0
CCFPD Capital Outlay Fund	0
CSA R-9	0
Conservation & Development	1
County Drainage Maintenance	1
DCD/Redevelopment	0
Sheriff Law Enforcement Training Center	1
Energy Fund	0
Enterprise 1 Fund	7
Federal/State Funds	2
Fire Protection Fund	6
General Fund	23
General Fund - HSD	2
General Fund - EHSD	2
Health Services Capital Budget	0
Hospital Enterprise Fund	21
Land Development Fund	0
Measure WW	0
Mental Health Realignment Funds	0
Park Dedication Fees	0
PG&E On Bill Financing Loan	0
Probation	0
Risk Management	1
Sale of Property	0
State/County Funds	1
Stormwater Utility Assessment #17 (PWD)	0
TLC Fund	1
Various HSD	0
Whole Person Care Initiative & HSD General Fund	0
FUNDED PROJECTS: 69 \$ 238,110,540	
FLIPP/Projects in Progress 10 \$ 9,095,946	
Job Order Contract (JOC), As Needed 1 \$ 10,000,000	
TOTAL PROJECTS: 218 \$ 257,206,486	

PROJECT SIZE	Projects
Under \$100,000 - \$100,000	6
between \$100,001 - \$250,000	10
between \$250,001 - \$500,000	5
between \$500,001 - \$1,000,000	7
Projects over \$1,000,001	22
To be determined	19
TOTAL PROJECTS:	69

12 NEW PROJECTS since last report:	APPROX. PROJECT VALUE
Analyze to Resurface Parking Lot at Pittsburg Health Center	TBD
Building Improvements - El Sobrante Library	\$ 500,000.00
Construct Data Center at 2380 Bisso Lane	\$ 1,000,000.00
Consult for Compressor Replacement at CC Regional Medical Center	TBD
Estimate Electric Vehicle Chargers at CC Regional Medical Center	TBD
Estimate Parking Security Cameras at CC Regional Medical Center	\$ 850,000.00
Expand Onsite Storage into T1 @ 40 Muir 1st Floor	TBD
Identify Additional Space at 2120 Diamond Blvd for HSD Environmental	TBD
Project to Replace Serigical Lights	TBD
Redesign Intake Desk at CC Regional Medical Center	TBD
Relocation of CSB Kitchen	TBD
Relocation of Sheriff's Office to 9100 Brentwood Blvd.	\$ 950,000.00
TOTAL VALUE OF NEW PROJECTS:	\$ 3,300,000

16 COMPLETED PROJECTS since last report	APPROX. PROJECT VALUE
CMS Regulatory Compliance Work	\$ 220,000
Elevator Repairs at 2530 Arnold	\$ 652,000
Estimate for Double Pane Windows	TBD
Renovate Lunch Room at Lafayette Satellite Office	\$ 50,000
Estimate Bookhouse Improvements/El Sobrante Library	\$ 500,000
HSD Mobil Clinic Lot Improvements at 220 Glacier	\$ 165,000
Installation of 2 New Autoclaves at CC Regional Medical Center	\$ 50,000
Landscaping at Walden Green	\$ 923,872
Morrow House at 1236 Escobar	\$ 500,000
Old Surplus Yard at 220 Glacier	\$ 160,000
Recycling Building Demo at 220 Glacier	\$ 95,000
Relocation of EMS Operations to 777 Arnold Dr	\$ 700,000
Repair Driveway at MDF	\$ 881,000
Replace Furniture at Treasurer Tax Collector Office	\$ 130,000
Security upgrades at 5A,5B, and 5C	\$ 120,000
Sheriff's Vehicle Storage Lot at 220 Glacier	\$ 148,877
TOTAL VALUE OF COMPLETED PROJECTS:	\$ 5,295,749

3 PROJECTS TRANSFERRED TO FACILITIES	APPROX. PROJECT VALUE
Emergency Supply Storage	\$ 20,000
Install a Dehumidification System	TBD
Verify Design for Existing HVAC Installation	TBD
TOTAL VALUE OF COMPLETED PROJECTS:	\$ 20,000

CAPITAL PROJECTS REPORT

CAPITAL PROJECTS REPORT - FINANCE COMMITTEE

Project Name	Address	Phase	% Proj. Comp	Est. Proj. Compl. Date	Estimated Proj. Budget	Funding Source	Comments
PROJECTS IN THE ESTIMATE AND FEASIBILITY/DESIGN PHASES							
Animal Services							
1	Additional Parking Lot and Play Area 4800 Imhoff Place, Martinez	Construction Documents	45%	6/30/2019	\$800,000	General Fund	Scope: Estimate only, Project Funding Under Review
2	Estimate to Renovate Lobby 910 San Pablo Avenue, San Pablo	Schematic Design	15%	TBD	TBD	General Fund	Schematic Design complete, cost estimate received
Board of Supervisors							
3	Tenant Improvements at Supervisor Diane Burgis' District Office Brentwood	Feasibility	0%	TBD	TBD	General Fund	On Hold - County in negotiations to extend the lease at current office
Clerk-Recorder							
4	Remodel for Recorder's office 555 Escobar Street, Martinez	Feasibility	0%	TBD	\$800,000	General Fund	On Hold
Conservation & Development							
5	Expand Onsite Storage for TI 40 Muir Road, Martinez	Construction Documents	45%	2/15/2019	\$850,000	Conservation & Development Fund	Construction expected to start this month
Contra Costa Fire District							
6	New Fire Station No. 70 (CCCCFPD) 1800 23rd Street, San Pablo	Construction Documents	50%	3/1/2020	\$13,000,000	Fire Protection Fund/City of San Pablo Funding \$2.5 M	LCArchitects finalizing Construction Documents.
7	New Fire Station No. 9 (CCCCFPD) 550 Sally Ride Drive, Concord	Design	20%	10/1/2020	\$5,200,000	Fire Protection Fund	RRM Working on Design.
8	New Fire Station No. 86 (CCCCFPD) Willow Pass Rd. and Goble Dr. Bay Point	Design	20%	12/1/2020	\$5,200,000	Fire Protection Fund	RRM Working on Design.
9	Restoration of the Training Tower at Fire Station No. 10 (CCCCFPD) 2945 Treat Blvd., Concord	Predesign	5%	TBD	\$260,000	Fire Protection Fund	

CAPITAL PROJECTS REPORT - FINANCE COMMITTEE

	Project Name	Address	Phase	% Proj. Comp	Est. Proj. Compl. Date	Estimated Proj. Budget	Funding Source	Comments
10	Tenant Improvement at CCCFPD Office	2010 Geary Road, Pleasant Hill	Feasibility	10%	TBD	TBD	Fire Protection Fund/EMS Transport Fund	Scope: Estimate only; Project under discussion
	County Administration							
11	Demolition of the Old Detention Facility	650 Pine Street, Martinez	Construction Documents	40%	TBD	\$1,600,000	General Fund	On Hold
12	M Module Remodel	1000 Ward Street, Martinez	Construction Documents	35%	TBD	\$975,000	General Fund	Constructin documents being developed by arch-KMD
13	Remodel Suite 200 for CCTV	10 Douglas Drive, Martinez	Schematic Design	15%	9/15/2019	\$1,662,000	General Fund	Waiting on SD approval by user Dept
	Employment & Human Services							
14	Remodeling for Expanding Call Center	1275 Hall Avenue, Richmond	Construction Documents	50%	TBD	\$100,000	General Fund	On Hold
15	Remodeling and Expand EHSD-Form Storage and Probation Area	1275 - A Hall Avenue, Richmond	Construction Documents	45%	1/31/2019	\$100,000	General Fund	Construction Documents in progress
16	Roof Truss Evaluation	1275 Hall Avenue, Richmond	Feasibility	5%	4/30/2019	\$20,000	Federal and State Funds (10% General Fund)	Under observation
17	Relocation of CSB Kitchen	Countywide	Feasibility	0%	TBD	TBD	Federal and State Funds	Project through RES
	Health Services							
18	Renovate Monument Signs	2500 Alhambra Avenue, Martinez	Feasibility	15%	TBD	\$75,000	Hospital Enterprise Fund	On Hold
19	Estimate for Survey of all Structures at the CCRMC Campus	2500 Alhambra Avenue, Martinez	Feasibility	15%	TBD	TBD	Hospital Enterprise Fund	Waiting on direction from HSD
20	Estimate to Convert G Ward Basement to Office Space	2500 Alhambra Avenue, Martinez	Feasibility	5%	TBD	\$1,625,000	Hospital Enterprise Fund	On-hold
21	Estimate to Increase Parking Capacity	2500 Alhambra Avenue, Martinez	Feasibility	10%	TBD	\$8,100,000	Hospital Enterprise Fund	On Hold

CAPITAL PROJECTS REPORT - FINANCE COMMITTEE

	Project Name	Address	Phase	% Proj. Comp	Est. Proj. Compl. Date	Estimated Proj. Budget	Funding Source	Comments
22	Install Controlled Access System on the 2nd Floor, the OR, and PACU Safety Improvements at Psych Emergency for Behavioral Health Services	2500 Alhambra Avenue, Martinez	Schematic Design	5%	6/1/2019	\$160,000	Hospital Enterprise Fund	Ratcliff will begin working on design once we are further along on the 5th Floor
23		2500 Alhambra Avenue, Martinez	Feasibility	15%	TBD	\$490,000	Hospital Enterprise Fund	Ratcliff working on report
24	Install Doors at All Patient Sleeping Areas on 3C and 4C	2500 Alhambra Avenue, Martinez	Cost Proposal	40%	12/16/2018	\$250,000	Hospital Enterprise Fund	Final comment back into OSHPD for final Review
25	Additional CT Trailer	2500 Alhambra Avenue, Martinez	Feasibility	10%	TBD	\$675,000	Hospital Enterprise Fund	Scope: Determine location; On Hold
26	Elevator Modernization Install Clean Room in MIP Compounding Area at Inpatient Pharmacy	2311 Loveridge Road, Pittsburg	Start Bidding	50%	12/31/2018	\$2,200,000	Hospital Enterprise Fund	
27		2500 Alhambra Avenue, Martinez	Construction Documents	35%	11/30/2019	\$245,000	Hospital Enterprise Fund	Working on back check comments for OSHPD
28	Estimate to Install Dental Operatory Bldg. 1	2500 Alhambra Avenue, Martinez	Feasibility	15%	TBD	\$199,000	Hospital Enterprise Fund	On Hold
29	Restoration Center	2530 Arnold Drive, Martinez	Schematic Design	15%	TBD	\$2,000,000	General Fund	Funding involves Grant; Project under Discussion
30	Parking Lot Lights Survey	2500 Alhambra Avenue, Martinez	Feasibility	12%	10/31/2018	TBD	100% Hospital Enterprise Fund	Report completed
31	Evaluation of Hospital Emergency Electrical	2500 Alhambra Avenue, Martinez	Feasibility	2%	1/31/2019	TBD	100% Hospital Enterprise Fund	Acquiring electrical engineering consultant to do work
32	201-Records RM Compliance	2500 Alhambra Avenue, Martinez	Feasibility	0%	TBD	TBD	Hospital Enterprise Fund	Under review w/HSD
33	201- Segregate Sewer Lines	2500 Alhambra Avenue, Martinez	Feasibility	0%	TBD	TBD	Hospital Enterprise Fund	Under review w/HSD
34	Lifesafety Drawings for all HSD Health Centers	Various Locations	Document	80%	12/31/2018	\$250,000	Hospital Enterprise Fund	
35	Consult Compressor Replacement	2500 Alhambra Avenue, Martinez	Feasibility	0%	TBD	TBD	Enterprise 1 Fund	
36	Estimate Electric Vehicle Chargers	2500 Alhambra Avenue, Martinez	Feasibility	15%	TBD	TBD	Enterprise 1 Fund	Ongoing discussion with HSD

CAPITAL PROJECTS REPORT - FINANCE COMMITTEE

	Project Name	Address	Phase	% Proj. Comp	Est. Proj. Compl. Date	Estimated Proj. Budget	Funding Source	Comments
37	Est Parking Sec Cams	2500 Alhambra Avenue, Martinez	Feasibility	2%	TBD	TBD	Enterprise 1 Fund	
38	Identify Additional Space for HSD Environmental	2120 Diamond Blvd. Suite 200 Concord	Feasibility	5%	TBD	TBD	General Fund	
39	Analyze Resurface Parking Lot	2311 Lovridge Road, Pittsburg	Feasibility	5%	TBD	TBD	Enterprise 1 Fund	
40	Project to Replace Surgical Lights	2500 Alhambra Avenue, Martinez	Feasibility	0%	TBD	TBD	Enterprise 1 Fund	
41	Construct Data Center	2380 Bisso Lane, Concord	Feasibility	20%	6/30/2019	\$1,000,000	Enterprise 1 Fund	
42	Redesign Intake Desk	2500 Alhambra Avenue, Martinez	Feasibility	0%	TBD	TBD	Enterprise 1 Fund	
	Public Defender's							
43	Remodeling for the Public Defender's Juvenile Unit	2020 North Broadway, Walnut Creek	Start Bidding	50%	6/18/2019	\$1,091,000	General Fund	Waiting on proposal
	Public Works							
44	North Richmond Pump Station Capital Renewal	North Richmond	Feasibility	20%	TBD	\$1,700,000	County Drainage Maintenance	Final report received 12/12/16. Project on hold
45	Five Year Capital Facilities Plan	Countywide	Feasibility	20%	TBD	\$200,000	General Fund	DBA continuing data gathering and analysis
46	Public Works Expansion Project	255 Glacier Drive, Martinez	Feasibility	10%	TBD	TBD	General Fund	Work Request submitted by PWD
47	Organization of Archive Documents	255 Glacier Drive, Martinez	Feasibility	90%	TBD	TBD	General Fund	
48	Building Improvements	4191 Appian Way, El Sobrante	Design Development	40%	TBD	\$500,000	TLC Fund/Park Dedication Fund	
	Risk Management							

CAPITAL PROJECTS REPORT - FINANCE COMMITTEE

Project Name	Address	Phase	% Proj. Comp	Est. Proj. Compl. Date	Estimated Proj. Budget	Funding Source	Comments
49	Structural Repairs at Hope House 300 Illene Street, Martinez	Feasibility	10%	TBD	TBD	Risk Management	Rec'd report from Nick T; McLaren's reviewing now
Sheriff Coroner							
50	Expansion of the West County Detention Facility 5555 Giant Highway, Richmond	Schematic Design	25%	TBD	\$95,000,000	\$70M from State Funds, \$25M County matched	Schematic design estimate/budget verification
51	Relocation of the Sheriff Training Center 45 John Glenn Drive, Concord	Feasibility	0%	TBD	\$0	Sheriff Law Enforcement Training Center	On Hold
52	Modify Existing Lighting, Module D, MDF 1000 Ward Street, Martinez	Feasibility	0%	TBD	\$0	General Fund	
53	Relocation of Sheriff's Delta Substation 9100 Brentwood Blvd. Brentwood	Bid/Construction	45%	4/15/2019	\$950,000	General Fund	City of Brentwood managing construction. CPM to Assist
Subtotal \$146,327,000							
PROJECTS IN CONSTRUCTION							
Agriculture							
54	Tenant Improvements for Agriculture and UC Extension 2380 Bisso Lane, Concord	Construction	98%	11/15/2018	\$1,616,562	General Fund	Project Closeout
Contra Costa Fire District							
55	New Fire Station No. 16 (CCCCFPD) 4007 Los Arabis Road, Lafayette	Construction	60%	2/1/2019	\$5,500,000	Fire Protection Fund	Sitework in Progress
County Administration							
56	Replacement of the County Administration Building 1025 Escobar Street, Martinez	Construction	50%	3/31/2020	\$60,000,000	General Fund	Sitework/Foundation in progress
57	Solar Panels at Administration Parking 1126 Escobar Street, Martinez	Construction	90%	11/14/2018	\$2,000,000	General Fund	Solar panels to be finalized in about 2 weeks, now waiting on PG&E

CAPITAL PROJECTS REPORT - FINANCE COMMITTEE

	Project Name	Address	Phase	% Proj. Comp	Est. Proj. Compl. Date	Estimated Proj. Budget	Funding Source	Comments
	District Attorney							
58	Remodeling on the 1st, 3rd and 4th Floors	900 Ward Street, Martinez	Construction	98%	10/31/2018	\$1,228,364	General Fund	Project in closeout phase
	Health Services							
59	Tenant Improvements for HSD IT Data Center	2380 Bisso Lane, Concord	Construction	95%	6/30/2018	\$215,942	Hospital Enterprise Fund	Closeout phase
60	Relocation of Richmond Health Center WIC	501 Gateway Ave., San Pablo	Construction	90%	11/15/2018	\$1,029,234	General Fund	Construction nearing completion
61	Negative Pressure Chemotherapy Room	2500 Alhambra Avenue, Martinez	Construction	70%	12/31/2018	\$1,410,000	Hospital Enterprise Fund	Phase III and IV underway
62	Security Upgrades at 5A, 5B, and 5C	2500 Alhambra Avenue, Martinez	Construction	70%	12/31/2018	\$1,200,000	Hospital Enterprise Fund	In Construction
63	ABCD Program Clinic Relocation from Miller Wellness Center	3024 Willow Pass Rd., Concord	Construction	90%	10/31/2018	\$500,000	Hospital Enterprise Fund	In Construction
64	West County Health Center Expansion	13585 San Pablo Avenue	Start Construction	50%	3/15/2020	\$17,000,000	Hospital Enterprise Fund	Construction to commence
	Public Works							
65	Remodel 2nd Floor	40 Muir Road, Martinez	Post Construction	95%	4/30/2018	\$1,700,000	General Fund	In closeout phase
66	HSD Mobile Clinic Lot Improvements	220 Glacier Dr., Martinez	Construction	85%	10/31/2018	\$287,701	General Fund	EOC/PSB make ready project
67	Sheriff's Vehicle Storage Lot Improvements	220 Glacier Dr., Martinez	Construction	95%	10/31/2018	\$148,877	General Fund	EOC/PSB make ready project
	Sheriff Coroner							
68	New Emergency Operations Center	1850 Muir Road, Martinez	Construction	55%	3/31/2020	\$45,000,000	General Fund	In construction. Foundations being poured

CAPITAL PROJECTS REPORT - FINANCE COMMITTEE

Project Name	Address	Phase	% Proj. Comp	Est. Proj. Compl. Date	Estimated Proj. Budget	Funding Source	Comments
Tax-Collector							
69	Replace Furniture at the Treasurer Tax Collector's Office 625 Court Street, Martinez	Construction	100%	TBD	\$188,375	General Fund	Complete
				Subtotal	\$91,783,540		
			GRAND TOTAL		\$238,110,540		

**FACILITIES LIFE-CYCLE
INVESTMENT PROGRAM
(FLIP) REPORT**

	<i>Project Name</i>	<i>Address</i>	<i>Status</i>	<i>Estimated Proj. Budget/Cost</i>
CAPITAL PROJECTS MANAGEMENT FLIP PROJECTS				
IN PROGRESS				
1	ADA/Fire/Life/Safety & Rooftop Equipment (FLIP) Roof, Roof top Equipment, Accessibility and Fire, Life and Safety Upgrades (FLIP)	5555 Giant Highway, Richmond	Mech upgrades & fire/life/safety work complete. Preparing final design and permit drawing for ADA	\$4,961,000
2	ADA/Fire/Life/Safety & Rooftop Equipment (FLIP) Juvenile Hall	50 Douglas Drive, Martinez	Obtain Bid/Proposal	\$1,000,000
3	ADA/Fire/Life/Safety & Rooftop Equipment (FLIP) 202 Glacier Dr.	202 Glacier Drive, Martinez	Obtain Bid/Proposal	\$562,240
4	ADA/Fire/Life/Safety & Rooftop Equipment (FLIP) 202 Glacier Dr.	202 Glacier Drive, Martinez	Obtain Bid/Proposal	\$417,361
5	ADA/Fire/Life/Safety & Rooftop Equipment (FLIP)	910 San Pablo Ave., San Pablo	Preparing final design and permit drawing	\$129,000
6	ADA/FLS (FLIP)	4491 Bixler ADA/FLS, Byron	Out for Re-Bid	\$1,180,000
7	ADA/Fire/Life/Safety Upgrades	1000 Ward St, Martinez	Preparing final design and permit drawings	\$733,889
			Subtotal	\$8,983,490
FACILITIES MAINTENANCE FLIP PROJECTS				
IN PROGRESS				
8	Seismic Shut-off valve	968 23rd Street, Richmond	In progress	\$1,851
9	Stair guardrails	1111 Ward Street, Martinez	In progress	\$8,332
10	Roofing	920 Mellus St.	In progress	\$61,639
			Subtotal	\$71,822

FACILITIES LIFE-CYCLE INVESTMENT PROGRAM - FINANCE COMMITTEE

	Project Name	Address	Status	Estimated Proj. Budget/Cost
	CANCELLED			
11	Door hardware	202 Glacier Drive, Martinez	Cancelled - Not Needed	\$12,978
12	Door hardware	1000 Ward Street, Martinez	Cancelled - Not Needed	\$786
13	Landscape improvement	800 Ferry Street, Martinez	Cancelled - Not Needed	\$23,530
14	ADA for breakroom	4800 Imhoff Drive, Martinez	Cancelled - Not Needed	\$3,340
			Subtotal	\$40,634
			Grand Total	\$9,095,946

POTENTIAL SURPLUS PROPERTY REPORT

Potential Surplus Property – Finance Committee

Potential Surplus Property – Vacant Land

Location	City	Lot Size	Comments	Current Status
Bailey Road/Highway 4	Bay Point	7.5 Acres	CCC as Successor Agency to RDA	DCD evaluating marketability
Canal Road	Bay Point	1.54 Acres	CCC as Successor Agency to RDA	DCD evaluating marketability
Wayne Street	Martinez	.35 Acres	Single Family Lot	Survey and CEQA work proceeding. Estimated date for sale of surplus, Summer 2018

Potential Surplus Property – Improved Sites

Address	City	Lot Size	Comments	Current Status
100 38 th Street	Richmond	2.86 Acres	Imp. w / 83,884 sq.ft. 2 story bldg. w/full basement	WIC remaining occupant, relocating to new building being constructed by City of San Pablo, Sept. 2018.
210 O'Hare	Oakley	.62 Acres	Sheriff Sub-Station	Relocating to city of Brentwood space Sept. 2018
1034 Oak Grove	Concord	1.55 Acres	HSD - First Hope	Relocating to P.H. August 2018



Contra Costa County Board of Supervisors

Subcommittee Report

FINANCE COMMITTEE

5.

Meeting Date: 12/03/2018
Subject: Contra Costa EMS System Funding Report
Submitted For: Anna Roth, Health Services Director
Department: Health Services
Referral No.: 5-23-17 D.6
Referral Name: County Service Area EM-1 Basic Assessment
Presenter: Patricia Frost (925) 646-4690 **Contact:** Patricia Frost, Director, EMS

Referral History:

On July 23, 2018, the Finance Committee heard an update to the March 26, 2018 report to consider funding identified system needs of \$550,000. The Committee briefly discussed the financial needs of the system and discussed the pursuit of a Special Tax for EMS. In March, the Committee directed an on-going referral to Finance to begin working on the two year process to put a Special Tax on the June 2020 ballot. Staff was directed to forward a report to the Board to recommend exploration of a ballot measure for a Special Tax to support EMS and other health related issues and to direct the County Administrator to develop a plan to bring back to the Committee by the end of 2018. Staff was directed to work with Ms. Frost to meet with the CCC Fire Chiefs Executive Board to discuss such a measure. The Committee directed that the meeting is to occur by the end of September to allow the item to return to Finance in October.

On March 26, 2018, the Finance Committee heard a report and request for funding from Patricia Frost. The Committee discussed the financial needs of the system, possible State legislation to address the need, pursuit of a Special Tax, and future grant opportunities. The Committee directed Ms. Frost to forward a report to the Board to recommend exploration of a ballot measure for a Special Tax to support EMS and other health related issues and to the direct the County Administrator to develop a plan to bring back to the Committee by the end of 2018. The Committee next moved to address some of the current financial gaps and initially recommended gap-funding. However, due to lack of clarity regarding the Health Information Exchange (HIE) grant, the Chair asked that the item be returned to Committee.

On May 23, 2017, the Board of Supervisors referred the matter of an increase in the basic assessment fee for County Service Area EM-1 to the Finance Committee after a hearing to consider a tentative report on the proposed assessment for the 2017/18 fiscal year.

On October 23, 2017, the attached report was submitted for consideration by the Committee. A presentation by Patricia Frost, Director of Emergency Medical Services, was provided to the Committee. The referral was to consider an increase to the basic assessment rate for County Service Area EM-1; however, the focus of the report was on system needs rather than funding.

Ms. Frost was directed to return to Committee with a full report of need and recommendations on funding in February.

Referral Update:

The attached report and attachments are submitted for consideration.

Recommendation(s)/Next Step(s):

CONSIDER report and request by the Director of Emergency Medical Services on EMS System Funding Recommendations.

Attachments

EMS Finance Update



**County of Contra Costa
EMERGENCY MEDICAL SERVICES
Memorandum**

DATE: December 3, 2018

TO: FINANCE COMMITTEE
Supervisor Karen Mitchoff, District IV, Chair
Supervisor John Gioia, District I, Vice Chair

FROM: Patricia Frost, Director, Emergency Medical Services

SUBJECT: **Contra Costa EMS System Funding Report**

Information:

Referral History:

On March 19, 2017, the EMS Agency submitted a follow-up report on Community Service Area EM-1 (Measure H) and EMS System funding gaps. The report included two key recommendations to assure continuity of technology operations required to meet Title 22 EMS System program unfunded mandates supporting life-saving programs for Trauma, Cardiac Arrest, STEMI, Stroke and EMS for Children.

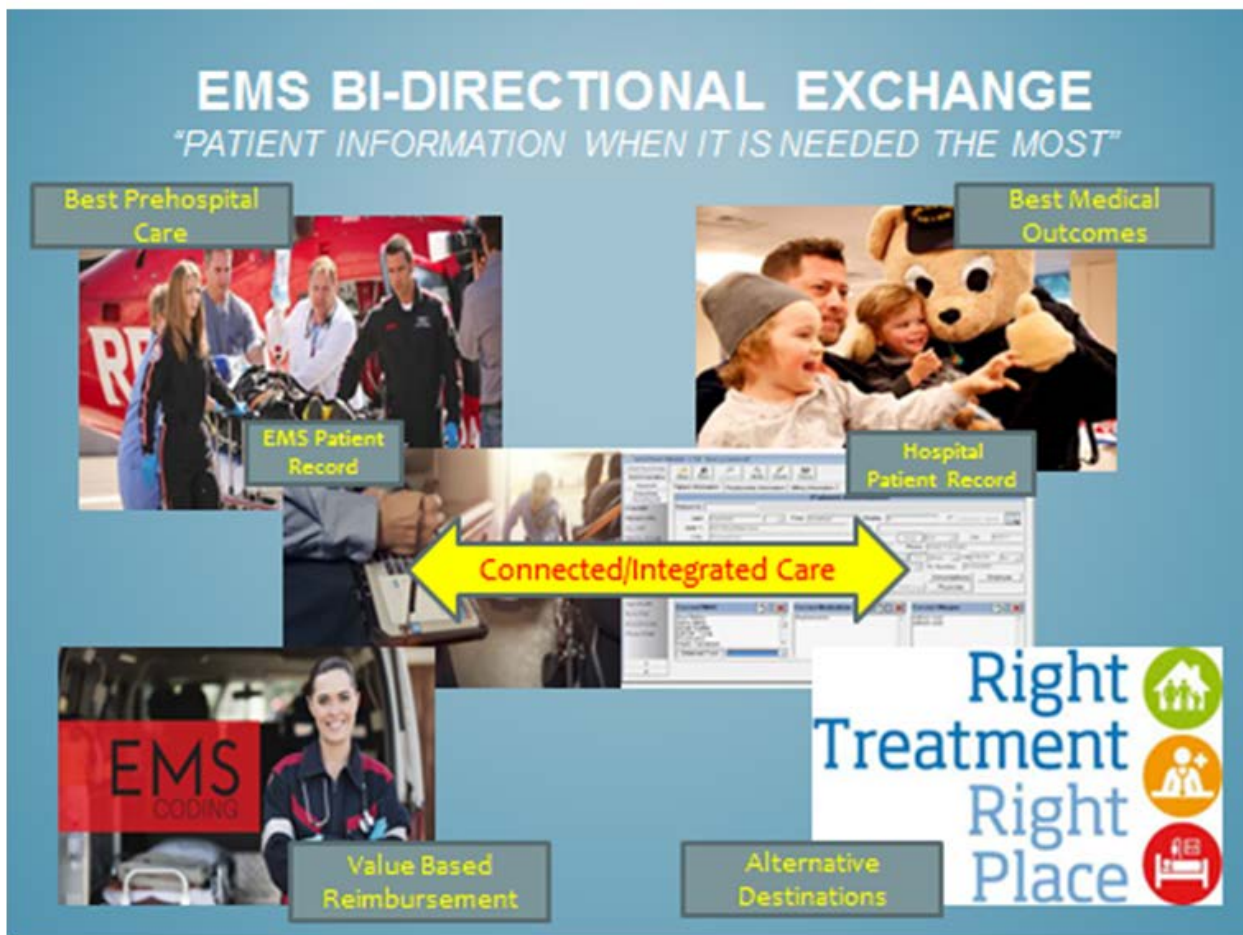
Recommendation #1: Establish an interim annual EMS System Program enhancement contribution/investment of up to \$750,000 ¹from available Board designated revenue sources until such time a new benefit assessment or other revenue source with a COLA could be established to support and enhance the Countywide EMS System.

Committee Response: The Finance committee approved general fund allocation of \$550,000.

Committee Update: The EMS Director was asked to provide clarifying information associated with the requirement for bi-directional exchange, current efforts to promote Countywide EMS System compliance with the requirement and an update on the State CMS grant to promote EMS bi-directional exchange. This information is summarized in the attached letter dated Oct 30, 2018 on EMS System Bi-directional Exchange Update to CCHS leadership at the request of Supervisor Mitchoff (as attached).

¹ In 2014 the Contra Costa EMS System Modernization Study identified the need for an additional \$750,000 to sustain Countywide EMS System of Care programs.

Bi-directional exchange is an EMSA state requirement of Local EMS Agencies to work with their EMS systems (fire, ambulance, hospital) to create an interoperable EMS patient electronic medical records exchange with receiving hospitals to improve patient care and save lives. Bi-directional capability allows EMS providers in tracking and preventing disruptions in patient care during disasters such as Hurricane Florence, wildfires and any emergency event where evacuation of health care facilities occurs. Bi-directional exchange has known benefits in other states where successful EMS-health care integrated systems support alternative destination to clinics, sobering centers and urgent care. Bi-directional exchange allows EMS Systems to partner “smarter” with the ability to alert the appropriate health care entity of that one of their patients had a 911 response regardless of if they were taken to an emergency room. The illustration below summarizes that capability.



On August 27, 2018 the EMS Agency with the assistance CAO leadership (Lisa Driscoll, Julie Enea and Paul Reyes) met with the Leadership for the Fire Executive Chiefs (Fire Chief Paige Meyer San Ramon Valley Fire Protection District and Fire Chief Lance Maples El Cerrito/ Kensington Fire District) to discuss a broad range of issues including bi-directional exchange and the state of Contra Costa EMS System funding. During the meeting the Fire Executive Chiefs acknowledged that they fully understood that bi-directional exchange was a state requirement there were fiscal matters associated with the long term costs to support bi-directional exchange for the county fire districts and expressed the need for more evidence that

the capability helped EMS personnel save lives. They advised that the fire districts were “cost adverse” and unwilling to take on new programs and projects even in response to state requirements when sustainable funding was not in place.

The EMS Agency was asked to provide information to the Fire Executive Chiefs on the experience of fire-based bi-directional exchange experiences in California and out of state. On September 10th the EMS Director provided Chief Meyer, Chief Maples and Chief Carman information obtained from San Diego Fire and Rescue on their real world experience.

San Diego County has the most mature, well-funded EMS bi-directional exchange system in California. The capability is being held out as a model by the State EMS Authority supporting opportunities for robust integration of services between health systems, county public services health and human services and public safety. In addition the immediate primary benefit for fire services providing ambulance services was in the area of timely and accurate billing that improved reimbursement and efficiency in billing. San Diego Fire stated it had significantly reduced the number of self-pay bills due to lack of payer information.

For those field level fire first responders and EMS ambulance personnel they reported that the “Search” function of bi-directional exchange offered paramedics critical information including allergies, current medications, patient history and that Fire-EMS responders now rely on that information to treat the patient.

Since then Fire Executive Chiefs Carmen, Meyer and Maples all jointly advised the EMS Director that they were not interested in participating in this round of the upcoming CMS grant.

Recommendation #2: Preserve and enhance the Fire First Responder funding by an additional 2 million dollars by moving forward by exploring a long term funding measure.

Committee Response: The Finance committee discussed long term EMS System funding needs and recommended working on the two year process to put a Special Tax on the June 2020 ballot. Chief Carman and EMS Director were directed to solicit input from stakeholders and Fire leadership.

Committee Update: During the August 27, 2018 EMS System sustainable funding was discussed. Chief Lance Maples and Chief Paige Meyer informed parties that the fire districts of the Rodeo Hercules, Pinole and East County had no interest in participating in a county wide EMS ballot measure due to their need to support their own ballot measure.

They also expressed dis-satisfaction with the population based re-alignment Measure H funding recommended by the CAO and approved by the Board of Supervisors in response to the economic downturn that was previously “engine-based”.

Subsequent to this meeting the EMS Director solicited some limited interest in enhancement of the EMS System associated with technology and equipment resources that would more directly demonstrate life-saving benefit. A letter was drafted on exploring a possible ballot measure directed at intra-operable data systems, public safety emergency communications and hi-tech

solutions including sustainable funding for EBRCS, First Net, WebEOC, Tablet Command, dispatch and numerous data system upgrades critical to EMS and public safety operations. A ballot measure benefiting Fire, EMS, Ambulance and Public Safety emergency and disaster technology to assure continuity of operations may be worthwhile to develop and explore. Letters of preliminary interest are attached to this report.

Summary:

Gaps in sustainable Emergency Medical Services funding threaten to degrade Contra Costa EMS System Services within the next 5 years with adverse impacts to all fire and ambulance stakeholders.

Although the economy has improved in the short term fiscal sustainability discussions are occurring at every fire district and with every private ambulance provider supporting emergency and non-emergency medical transportation services. At the Contra Costa Fire Protection District Directors Meeting on September 18th Chief Carman reported that the district is just “getting by” at this point in time and has yet to fully recover from the prior fiscal downturn.

Measure H funding is inadequate to provide for continuity of EMS System program operations, upgrades in technology infrastructure, and meet statutory requirements for EMT and paramedic oversight. Over the last 5 years increases in population growth have driven increased EMS service utilization. Expanded emergency and disaster operations have been tested and it is in the best interest of the county to establish an EMS System disaster contingency fund to assure sustainable funding streams.

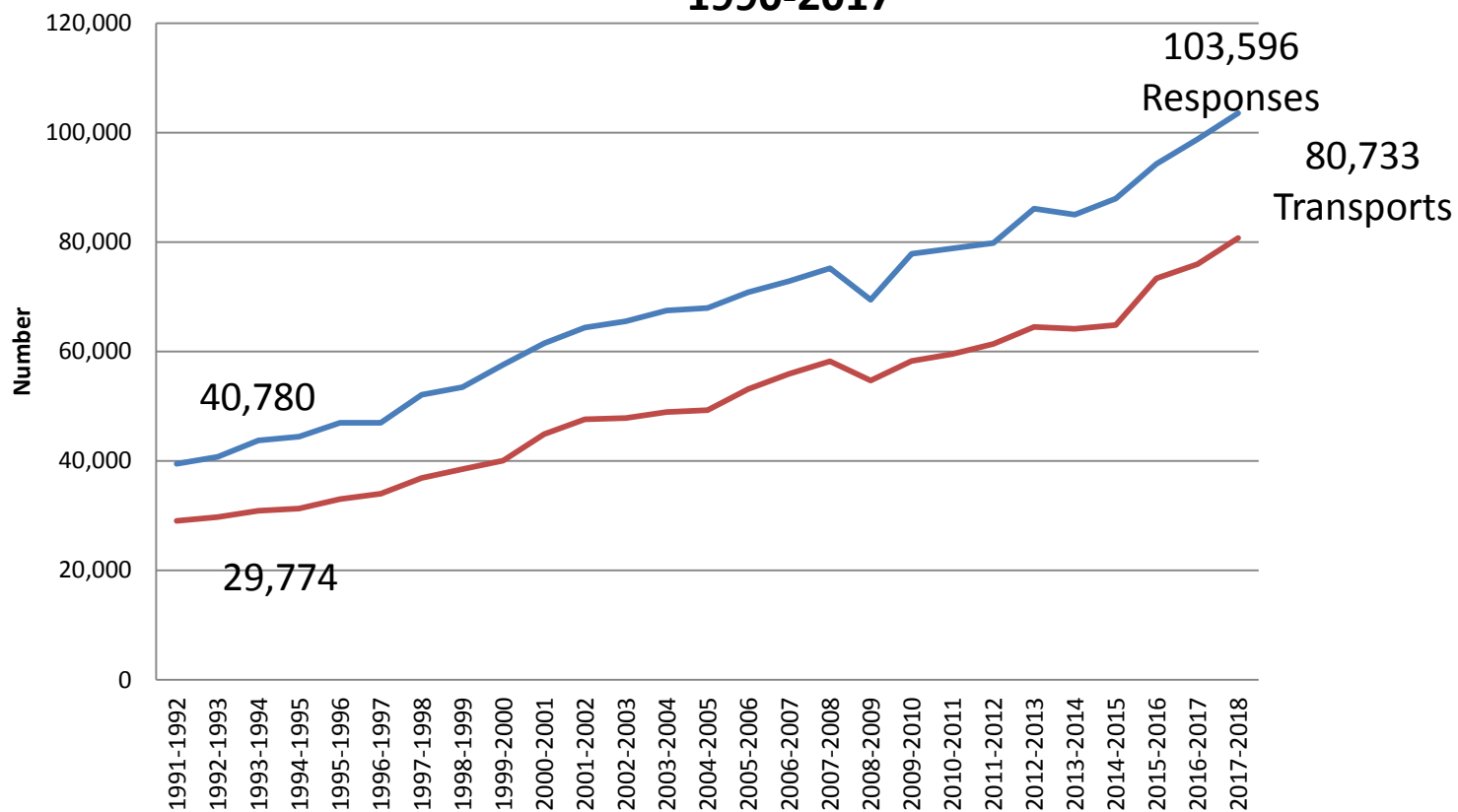
The Contra Costa EMS System is a high performance system with a level of medical complexity and patient volume that has increased 250% since Measure H was approved. The Local EMS Agency will require \$ 750,000 in additional funding per year to meet state and federal regulatory requirements to support fire agencies paramedic based EMS services.

Recent and upcoming salary increases approved by the Board of Supervisors are the key driver in EMS Agency personnel costs. The EMS Agency is constrained in its ability to achieve cost recovery and has exhausted its ability to raise fees and redesign internal operations through technology. Unlike other Local EMS Agencies in California, Contra Costa EMS Agency does not collect franchise or other first responder fees. In addition the EMS Agency has legacy of directing all ambulance contract performance penalties to support Fire-EMS stakeholders and EMS system improvement.

I would like to that the finance committee executive leadership for this year’s general fund allocation supporting regulatory compliance.

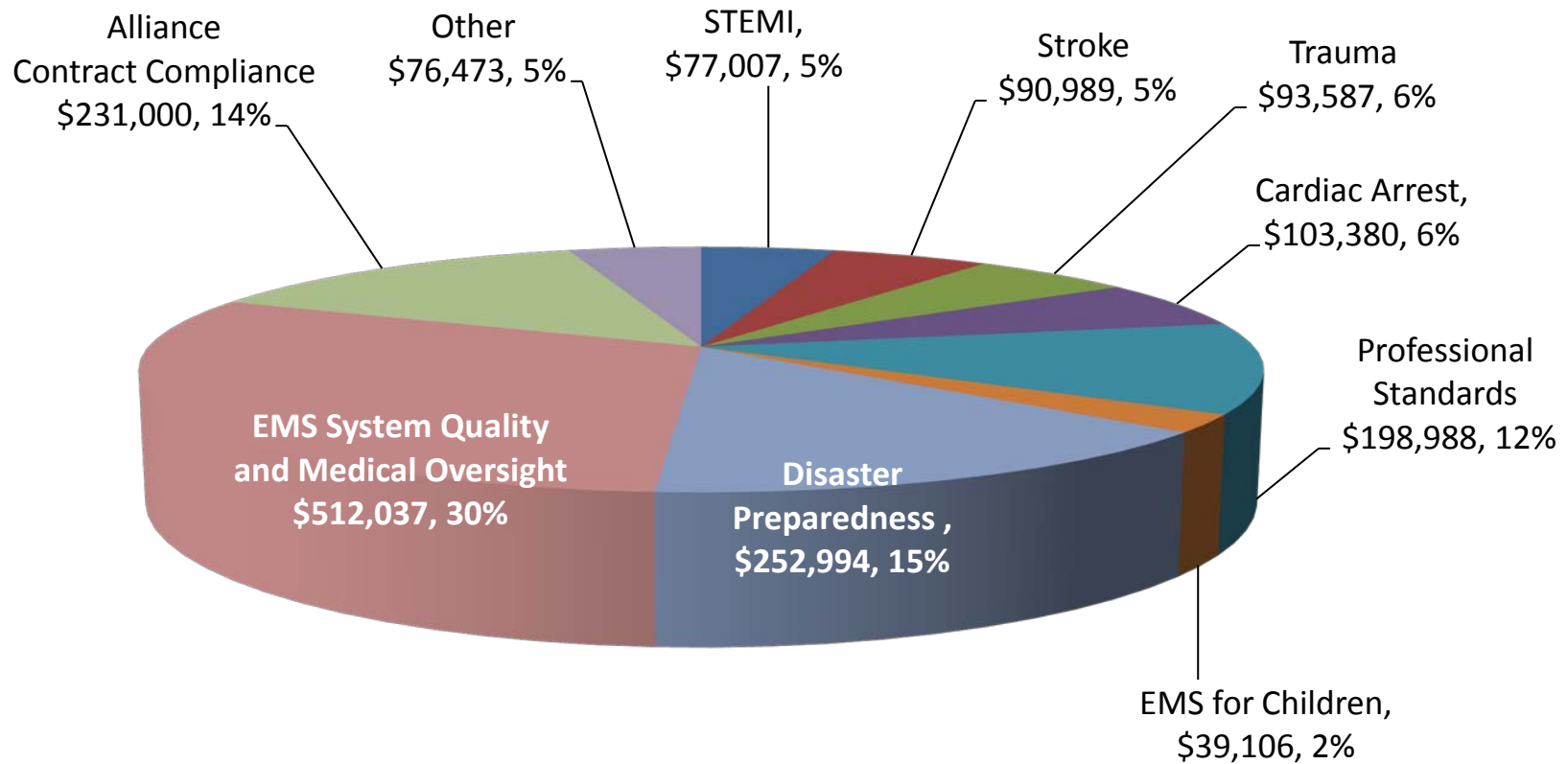


Contra Costa Emergency Medical Services EMS System Response and Transport Volume 1990-2017



Local EMS Agency cost of compliance with local, state and grant requirements for EMS Systems and Programs

**Contra Costa Emergency Medical Services
EMS System of Care and Paramedic Program Support*
FY 2017-2018 total \$1,675,560**



Local EMS Agency cost of compliance with local, state and grant requirements for EMS Systems and Programs

ANNA M. ROTH, RN, MS, MPH
HEALTH SERVICES DIRECTOR

PATRICIA FROST, RN, MS, PNP
DIRECTOR OF EMERGENCY MEDICAL SERVICES

DAVID GOLDSTEIN, MD
MEDICAL DIRECTOR



CONTRA COSTA
EMERGENCY
MEDICAL SERVICES

777 Arnold Drive, Suite 110
Martinez, CA 94553

Ph (925) 608-5454
Fax (925) 228-2492

MEMORANDUM

TO: Anna M. Roth, RN, MS, MPH, Health Services Director
William B. Walker, MD, Director of Legislative and Governmental Affairs

FROM: Patricia Frost, RN, MS, PNP, Director of Emergency Medical Services

DATE: October 30, 2018

SUBJECT: EMS System Bi-directional Exchange Update

The California EMS Authority (EMSA) mandates¹ all Local EMS Agencies to create health information exchange (HIE) between EMS patient electronic care records (EPCR) with receiving hospitals to improve patient care and save lives in both day to day and disaster conditions.

Prior to this requirement CCEMSA had established an active HIE stakeholder workgroup and HIE project. Following the EMSA notice, CCEMSA issued an all stakeholder advisory to Fire, Ambulance and Hospital partners to prepare to have a "HIE capability" by January 2018 and concurrently began work on internal CCEMSA HIE readiness seeking grant opportunities and stakeholder support.

All medical transportation providers in Contra Costa linking to First Watch and all Community hospitals using EPIC Care Everywhere HIE exchange currently have already met this local CCEMSA advisory requirement.

The CCEMSA HIE project has several phases. HIE readiness phase I and II are internal to CCEMSA and CCHS. The \$250,000 approved by the Finance Committee for FY 2018-19 is dedicated to completing the "HIE readiness" and was not contingent on the EMS Agency applying for the EMS Authority grant opportunities.

1. **HIE readiness phase I:** This involves linking all ground (both emergency and non-emergency) & air medical transportation providers' existing electronic prehospital care record (EPCR) platforms to First Watch (the Contra Costa EMS System's data hub). This phase is approximately 90% complete.

¹ All prehospital EHRs must be compliant with new state EMS System Data requirements as specified in the January 5, 2016 California EMSA letter at: <https://www.emsa.ca.gov/Media/Default/PDF/EMS%20Data%20System%20Requirements%202016%20.pdf>



2. **HIE readiness phase II:** This phase is about to begin and will link First Watch with the Contra Costa Health Services (CCHS) Data warehouse. This capability will allow prehospital records to be “linked” with hospital disposition data for those served by CCHS services for the very first time. The CCHS data warehouse serves Contra Costa Regional Medical Center and clinics, all Contra Costa Health Services Divisions, Contra Costa Health Plan and supports key county initiatives targeting the county’s most vulnerable populations. Medical transportation providers, disproportionately serve these populations. This phase is about to begin and is a critical to assuring that the data infrastructure is in place to pursue sustainable HIE with other partners.
3. **The EPIC HIE integration phase:** This final and most ambitious part of the project requires compliance with the EMSA’s grant level criteria including the SAFR (Search, Alert, File and Reconcile) capabilities. This phase requires “linking” to EPIC’s “*Care Everywhere*” HIE exchange between EPIC ready hospitals in the region. The CCEMSA HIE project does not require a third party Health Information Organization (HIO). It is this phase that will require additional start-up and funding to achieve and sustain long term.

California EMSA/CMS Grant update: In October the State EMS Authority released the +EMS Local Assistance grant funded by the Centers for Medicare and Medicaid Services. The grant requires at least one 911 emergency ambulance provider and one hospital to participate. Grant deliverables demand that all four SAFR capabilities be demonstrated based on strict performance metrics by the end of the grant period. If deliverables are not met there is a risk that all grant funds may need to be returned.

At the request of the EMS Director the grant criteria was reviewed by the CCHS Chief Medical Information Officer who advised CCEMSA that it was designed to benefit sophisticated bi-directional exchange systems with active HIOs such as San Diego BEACON Health Information Exchange Network. During this time CCEMSA learned that although it had the cooperation of at least one hospital (CCRMC); no contracted 911 emergency ambulance provider was willing to participate. Given these limitations CCEMSA will not be submitting a grant application.

Although the CCEMSA HIE project has been praised by representatives of the Office of the National Coordinator for Health Information Technology and does not require third party HIO or additional EPCR software solutions; CCEMSA recognizes the importance of having strong stakeholder support. Upon completion of the current HIE readiness phases CCEMSA will be in a much stronger position to gain that support.

If you have any further questions please contact me at Patricia.Frost@hsd.cccounty.us.

cc: Karen Mitchoff, Contra Costa County Supervisor, District IV

ANNA M. ROTH, RN, MS, MPH
HEALTH SERVICES DIRECTOR

PATRICIA FROST, RN, MS, PNP
DIRECTOR OF EMERGENCY MEDICAL SERVICES

DAVID GOLDSTEIN, MD
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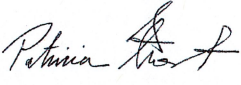
777 Arnold Drive, Suite 110
Martinez, CA 94553

Ph (925) 608-5454
Fax (925) 228-2492

MEMORANDUM

DATE: September 24, 2018

TO: Public Safety and EMS System Leadership

FROM: Patricia Frost, EMS Director 

SUBJECT: Exploration of Fire-EMS-Medical/Public Safety Emergency Communication and Disaster Technology Ballot Measure

Background: In 2018 the Contra Costa County Finance Committee asked the EMS Agency to explore options for an EMS System ballot measure to support and enhance day to day and disaster operations. Over the last 11 years County Fire-EMS and Public Safety Services have relied primarily on federal and state grants to support upgrades and enhancements in technology in response to legislative and regulatory requirements of our respective disciplines. Currently there exists no dedicated funding to support and sustain a wide range of technology and upgrades to support day to day and disaster preparedness throughout the county.

Technology continuously offers a wide range of solutions to position Fire, EMS, Medical and Public Safety responders with essential emergency communication, situation awareness and response platforms and resource management tools to manage and address the critical needs across disciplines.

Examples of technology currently in use across disciplines include: WebEOC, EBRCS, First Net, PSAP and Fire Medical Dispatch technologies, Community Warning systems, Staff call back and notification systems, Pulsepoint, Tablet Command, EMS System Situation Status Management platforms, ReddiNet, First Watch, First Pass, Electronic prehospital health care record systems supporting bi-directional exchange, Integrative analytic solutions to track cross discipline county wide initiatives. Technology solutions are relied on to perform day to day supporting the public safety. Sustainable funding is required to support these efforts.

On October 22nd I will be returning to the Finance Committee to report on the interest within the community to support critical technology infrastructure and would like to have a letter of interest. This important effort would require strong collaboration across disciplines to be successful to plan on the ballot during the 2020 election. I look forward to your response.



ANNA M. ROTH, RN, MS, MPH
HEALTH SERVICES DIRECTOR

RANDALL L. SAWYER
CHIEF ENVIRONMENTAL HEALTH AND HAZARDOUS
MATERIALS OFFICER



CONTRA COSTA
HEALTH SERVICES
Interoffice Memo

**ENVIRONMENTAL HEALTH DIVISION AND
HAZARDOUS MATERIALS PROGRAMS**

4585 Pacheco Boulevard, Suite 100
Martinez, California
94553
Ph (925) 335-3200

To: Contra Costa County Board of Supervisors Finance Committee
From: Randy Sawyer *Randy Sawyer*
Subject: Exploration of Fire-EMS-Medical/Public Safety Emergency
Communication and Disaster Technology Ballot Measure
Date: October 4, 2018
cc: Patricia Frost, Anna Roth

I support a ballot measure that will ensure a consistent revenue for Fire-EMS to keep up with technology that will assist in improving the response to emergencies.

Responding to emergencies communication technology has and is changing very quickly and the technology that can enhance on how emergencies are managed and assist in the response has been greatly enhanced. Such communication devices as hand held radio technology allows for many channels of communication during a response and the ability to have your own channel and to be a party of a wide audience of different emergency response agencies is invaluable.

It is important that all emergency responders be able to communicate with each during a response. This communication will allow the different agencies to understand the situation and what is occurring. This communication will assist in coordinating response efforts and keeping the responders safe. The Hazardous Materials Response Team works closely with the ambulance response to ensure that people that may have been contaminated are safe to transport.

During a major disaster it is important that all agencies and jurisdictions are informed of what other agencies are doing and what support and resources that they may need. WebEOC is the technology that is being used by the County. To make sure that WebEOC meets the needs of Health Services, computer programs are being developed to be able to replace the Health Services incident response management system now being used (IRIS).

EMS and to some degree the Hazardous Material Response teams have been able to get many technology and communications upgrades using different grant streams. The grants are not as available as they were and to keep a response agency up to date on technology relying on uncertain funds is not viable. It is critical that EMS has consistent revenue to support the every improving devices that do assist during emergencies.



ANNA M. ROTH, RN, MS, MPH
HEALTH SERVICES DIRECTOR

DAN PEDDYCORD, RN, MPA/HA
DIRECTOR OF PUBLIC HEALTH



CONTRA COSTA
PUBLIC HEALTH
597 CENTER AVENUE, SUITE 200
MARTINEZ, CALIFORNIA 94553
PH (925) 313-6712
FAX (925) 313-6721
DANIEL.PEDDYCORD@HSD.CCCOUNTY.US

DATE: October 18, 2018

To: Contra Costa County Finance Committee and Public Safety and EMS System Leadership

RE: Ballot Measure to Support Fire-EMS-Public Safety Emergency Communications.

FROM: Daniel Peddycord, Public Health Director
Contra Costa Health Services

The ability to communicate quickly and effectively in an Emergency is essential to the health and welfare of the public, as well as to the myriad of personnel, agencies and partners that we call upon to respond to disaster and emergency events. The past several years alone has been hugely instructive as to the frequency and severity of regional wild fires devastating communities and severely impacting emergency response personnel and our region wide network of health systems. Add to this the likelihood of other natural disasters, such as earthquakes, with significant consequence as well as the ongoing threats of large scale environmental incidents and even biological events and we clearly understand the importance of maintaining highly functional emergency communications systems.

The local Public Health system considers it essential that we support upgrades and enhancements in technology to Fire-EMS-Public Safety Emergency Communications systems. Keeping pace with, and leveraging the advantages of technology, also serves to benefit the local health system. Rare is the case when a moderate to large scale regional or local disaster does not have direct impact on surge demand for local health care providers, hospitals, urgent care centers, assisting living centers, dialysis centers and the local public health system. The need for patient movement, redeployment of health personnel and supplies and the ability to covert an ambulatory care system into an urgent care system depend on vital and timely information provided by our emergency response partners.

For these reasons and far more the local public health system supports a 2020 local ballot initiative that seeks to help fund the critical technology needs and upgrades to our emergency response system.



RESURGENT
BIOMEDICAL CONSULTING

Patricia Frost, RN, MS, PHN, PNP
EMS Director
Contra Costa County Emergency Medical Services
777 Arnold Drive, Suite 110
Martinez, CA 94553

October 13, 2018

Dear Pat,

We are writing to you today to voice our support and encouragement for continued recognition and funding of a Contra Costa County EMS "System of Care" to increase survival from Sudden Cardiac Arrest (SCA).

Contra Costa County EMS (CCCEMS) and affiliated fire departments have a long history of working to increase survival from SCA. Throughout the years you have implemented many cutting-edge programs and technology in EMS care including HeartSafe Community, Emergency Medical Dispatch with dispatch CPR, first responder defibrillation, high-performance CPR, STEMI triage with STEMI Receiving Centers, CARES, and data surveillance. In addition, EMS personnel throughout your county have attended several medical symposiums on analyzing CPR performance as part of a county-wide SCA continuous quality improvement (CQI) initiative.

CCCEMS is poised to become one of the most proficient EMS Systems on the West Coast and perhaps the United States. The combination of leadership, personnel, passion, technology, training, citizen involvement, and adoption of CQI provide a foundation for continued improvement and lasting success. The SCA survivors in your region certainly recognize your efforts.

It is very timely that you are working to secure financial support for the many efforts underway. Frequently, projects and technology are funded without regard to sustaining an effort. It is vital to evaluate programs and technology to determine what should be continued and what may need to change. Financial support is key.

There are many efforts and programs in development that will influence your future in this area:

CPR LifeLink	Tools to implement High-Performance CPR and Telecommunicator CPR
EMS Agenda 2050	Collaborative effort to build a bold plan for the next several decades
NCAC	National Cardiac Arrest Collaborative
SIREN	Strategies to Innovate EmergENCy Care (clinical trials network)
ReSS	AHA's Annual Resuscitation Science Symposium - Chicago 2018
NAEMSP	National Association of EMS Physicians Annual Conference - Austin 2019
ECCU	Emergency Cardiac Care Update - Seattle 2019
THA	Take Heart America National Initiative
SCAF	Sudden Cardiac Arrest Foundation - Survivors Group

With more than 40 years of involvement in Emergency Medical Services and resuscitation, we are convinced that the best is yet to come. Technology continues to advance, and we need EMS systems like yours to be well supported both financially and with good leadership, ready to act. Please let us know if we can be of any further assistance in the future.

Best regards,



Bob Niskanen, MSEE
Managing Director



Pam Dodson, RN
Clinical Program Manager



April 12, 2018

Pat Frost, RN, MS, PNP
Director, Emergency Medical Services
Contra Costa Health Services
1340 Arnold Drive, Suite 126
Martinez, CA 94553

Dear Ms. Frost,

Health Services Advisory Group (HSAG) is writing this letter in strong support of your agency's application for grant funding to initiate the Health Information Exchange (HIE) project for Emergency Medical Services in Contra Costa county. We believe that the implementation of an HIE between the EMS providers and hospitals will result in improved care in both the pre-hospital and hospital settings. The grant funding will facilitate a 90/10 matching of Federal Medicaid dollars that will build the infrastructure for the secure movement of patient information and allow for better measurement of quality patient care and outcomes.

The Contra Costa EMS agency is well positioned to participate in this project. The county is already participating in the POLST e-Registry Pilot. In addition, it is also participating in an HSAG Special Innovation Project funded by the Centers for Medicaid and Medicare Services (CMS) to improve the stroke system of care in the county. Contra Costa is also a county where HSAG has organized a community coalition of providers to improve care transitions and care coordination. Receiving this grant funding to design and implement an HIE architecture will build additional capability to improve outcomes for county residents. The use of health information exchange will allow accurate communication of critical data from the first responders and ambulance transport to the in-hospital care team members, especially for treatment requiring time sensitive treatment or therapy such as trauma, heart attack, or stroke. An integrated information system will also allow for more efficient transitions of care and better decision support for the EMS providers to deliver the patient to the proper facility.

HSAG offers strong support to your agency to help achieve funding of this important project. We believe your agency has a capable and talented leadership team that is ready and able to receive the grant funding for the implementation of an effective HIE that will ultimately result in better health outcomes for the county residents.

Sincerely,

A handwritten signature in blue ink that reads "Mary Ellen Dalton". The signature is fluid and cursive, with the first name "Mary" and last name "Dalton" clearly legible.

Mary Ellen Dalton, PhD, MBA, RN
Chief Executive Officer
Health Services Advisory Group, Inc.