

MARIN EMERGENCY RADIO AUTHORITY

c/o Town of Corte Madera
300 Tamalpais Drive – Corte Madera, CA 94925
PHONE: (415) 927-5050
WWW.MERAONLINE.ORG

DATE: April 21, 2021
TO: MERA Citizens Oversight Committee
FROM: Dave Jeffries, Deputy Executive Officer for the Next Gen Project
SUBJECT: AGENDA ITEM D: Update on Status of Next Gen System Project and Budget

Recommended Action: Review, discuss and accept report.

Background:

- 1) Recent Project Meetings and Conference Calls
 - a. MERA Project Calls: 12/21/20, 01/04/21, 01/18/21, 02/01/21, 02/16/21, 03/01/21, 03/15/21, 03/29/21, 04/12/21
 - b. Implementation Project Team Calls: 12/22/20, 12/29/20, 01/05/21, 01/12/21, 01/19/21, 01/26/21, 02/02/21, 02/09/21, 02/16/21, 02/23/21, 03/02/21, 03/09/21, 03/16/21, 03/25/21, 03/30/21, 04/06/21, 04/13/21, 04/20/21
 - c. MERA Member Briefing: 01/26/21, 01/28/21
 - d. MERA Training Committee: 01/27/21, 02/24/21
- 2) News Article:
 - a. On 02/26/21, the Marin IJ published the attached article on the MERA Next Gen System. The comments thru 02/28/21 are also attached.
- 3) Contract Change Orders:
 - a. Contract Change Order pending – Motorola Personnel Change – No Cost
 - b. Contract Change Order pending – Clean Up Change Order to address several open issues. Still under discussion.
- 4) Training Committee:
 - a. The Training Committee has started meeting and receiving training on the Next Gen System. At their 04/28/21 meeting, they will begin reviewing draft Motorola training materials.
- 5) MERA Newsletter:
 - a. MERA published a newsletter the week of 03/08/2021.
- 6) MERA Budget, Revised:
 - a. Working with the Finance Committee a newly revised and reformatted Budget Summary was developed. (See Below)
 - b. A Cash Flow Analysis is still underway.

MERA: Budget Summary				
	Line Item Descriptions of Items Funded Under Measure A Funds	Project Budget 3/03/2021	Paid & Payables thru 12/31/2020	% of Funds Expended
1	Active Line Items (2021-2024)			
1-A	Vendor Contract - System	\$18,308,978	\$3,430,724	19%
1-B	Vendor Change Orders - System	\$3,225,495	\$564,648	18%
1-C	Vendor Contract - Public Safety Radio	\$5,698,226	\$4,360,144	77%
1-D	Vendor Change Orders - PS Radios	\$3,162,340	\$0	0%
1-E	Construction (NEW - eff 07/01/20)	\$10,474,438	\$92,047	1%
1-F	FE Project Management - Phase II	\$2,134,730	\$1,340,410	63%
1-G	ACCOM Consulting Task 2 (Const.)	\$2,430,000	\$398,531	16%
1-H	RGS MERA Staffing	\$1,005,000	\$839,297	84%
1-I	Marin County Real Estate Services	\$50,000	\$25,000	50%
1-J	MERA Legal	\$400,000	\$215,761	54%
1-K	Admin Fees	\$3,200,000	\$736,782	23%
1-L	Financing Bond Interest	\$10,366,480	\$2,913,780	28%
	Sub Total	\$60,455,686	\$14,917,124	25%
2	Closed Costs (Pre 2021)			
2-A	CEQA	\$905,799	\$905,799	100%
2-B	AECOM CDR Consulting Services	\$201,853	\$201,853	100%
2-C	Public Outreach and Awareness	\$398,999	\$398,999	100%
2-D	Other Capital Costs	\$28,966	\$28,966	100%
2-E	DPW Project Implementator	\$918,930	\$918,930	100%
2-F	Marin DPW	\$11,640	\$11,640	100%
2-G	FE Consultants - Phase I	\$305,456	\$305,456	100%
	Sub Total	\$2,771,643	\$2,771,643	100.00%
3	Future Costs (Post 2025)			
3-A	System Upgrade Agreement (SUA)	\$8,301,299	\$0	0%
3-B	SUA from Contract Change Orders	\$1,636,014	\$0	0%
	Sub Total	\$9,937,313	\$0	0%
	Total Project Budget:	\$73,164,642	\$17,688,767	24%
4	Contingencies and Reserves			
4-A	Budgeted Project Contingency	\$0	% of Project Total	0%
4-B	Unappropriated Project Reserve	\$1,128,055	% of Project Total	2%
	Project Total:	\$74,292,697		

7) Site Overview: Those sites and tasks indicated in green are completed, yellow is in progress.

As of: 04/11/2021	Pre-Bid Activities						Bids			Construct		Staging		Installation			
Site	CEQA	Coastal Comm.	MALT	PGE	Assoc. Leases	Leases	Bid Packages	Bids Out to Bid	Bids Awarded	Start	Complete	Motorola	Nokia	Start	Complete	Accept	
EOF	Green	Grey	Grey	Grey	Grey	Green	Green	Green	Green								
Civic Center	Green	Grey	Grey	Grey	Grey	Green	Green	Green	Green								
Big Rock	Green	Grey	Grey	Grey	Grey	Green	Green										
Mt. Tamalpais	Green	Grey	Grey	Grey	Grey	Green	Yellow										
Mt. Barnabe	Green	Grey	Grey	Grey	Grey	Green	Green	Green	Green								
Point Reyes	Green	Green	Grey	Grey	Grey	Yellow	Yellow										
Dollar Hill	Green	Grey	Grey	Grey	Grey	Green	Green	Green									
San Pedro	Green	Grey	Grey	Grey	Grey	Green	Green										
Tiburon	Green	Grey	Grey	Grey	Grey	Green	Green	Green									
Sonoma Mount.	Green	Grey	Grey	Grey	Grey	Green	Green										
Stewarts Point	Green	Grey	Grey	Grey	Grey	Green	Green	Green									
Tomales	Green	Green	Yellow	Green	Yellow	Green	Yellow										
Coyote Peak	Green	Grey	Yellow	Green	Grey	Yellow	Yellow										
Skyview Terrace	Green	Grey	Grey	Green	Grey	Green	Yellow										
Muir Beach	Green	Green	Grey	Green	Grey	Green	Yellow										
Wolfback Ridge	Green	Grey	Grey	Green	Grey	Green	Yellow										
OTA	Green	Grey	Grey	Grey	Grey	Yellow	Yellow										
Mill Valley	Green	Grey	Grey	Yellow	Grey	Yellow	Yellow										
	Green	Completed				Yellow	In progress			Grey	N/A		Pending				

8) Key Project Summary Details:

- a. Assistance for Firefighters Grant: We will begin mobile installation and distribute portable radios beginning in 04/12/2021.
- b. Construction Bid Packages:
 - i. Bid Package #1 awarded to Fidato. Construction pending.
 - ii. Bid Package #1A out to bid.
 - iii. Bid Package #2 going out to bid in the next week.
- c. Tomales Site: MERA developed an agreement with AT&T to share a large segment of a power trench. An Addendum to the Subsequent Environmental Impact Report was prepared and adopted by the MERA Governing Board at their 02/244/2021 meeting. In essence MERA replaced an approximately 705’ power trench with an approximately 50’ power trench in an area already planned to be disturbed.
- d. System Staging for Motorola is scheduled for the week on May 24, 2021.
- e. System Staging for Nokia is scheduled for the week of June 21, 2021.

Project Summary Table:

<p style="text-align: center;"><u>Tasks Completed</u></p> <ol style="list-style-type: none"> 1. Bid Package #1 Awarded. 2. Budget Summary Updated. 3. Training Committee up and running. 4. Tomales Power Trench Item completed / SEIR Addendum completed. 5. Published MERA Newsletter. 6. Member Briefings Completed. 7. Technical summaries provided to all Dispatch Centers and Fire Agencies regarding connectivity specifications for Dispatch and Fire Station Alerting. 	<p style="text-align: center;"><u>Upcoming Tasks</u></p> <ol style="list-style-type: none"> 1. Bid Awards – BP #1A Awards 2. Bid Awards – BP #2 Out to bid 3. Customer Witness Tests (Staging) 4. Construction – Bid Package #1
<p style="text-align: center;"><u>Tasks in Progress</u></p> <ol style="list-style-type: none"> 1. Obtain two MALT Easements. 2. Complete one remaining PG&E Agreement. 4. Complete Site Lease Agreements. 5. Develop Talkgroup Templates and Radio Aliases. 7. Develop Project Plan with AECOM. 8. Training Committee Review of Motorola materials. 9. AFG Radios Installs and Portable Distribution. 10. Cash Flow Analysis 	<p style="text-align: center;"><u>Next Six Months</u></p> <ol style="list-style-type: none"> 1. Bid Awards – Wolfback Ridge, Mt Tamalpais, Pt Reyes, OTA, Coyote Peak #1 and #2, and Tomales. 2. Construction – Bid Package #1A and #2 3. Motorola to begin Master Site Installation.

9) Project Schedule:

- a. AECOM and Motorola are currently developing a revised schedule.

10) FCC Licenses:

- a. A request was submitted on behalf of MERA to the FCC to extend the slow growth permits we previously obtained. The frequencies were extended into 2023.

11) Effective 07/01/20, questions and issues regarding the Next Gen System should be referred to Deputy Executive Officer for the Next Gen System Dave Jeffries.

Attachments:

- D-1: Marin emergency radio project set for construction. Marin IJ, 02/26/21 with public comments.