

MARIN EMERGENCY RADIO AUTHORITY

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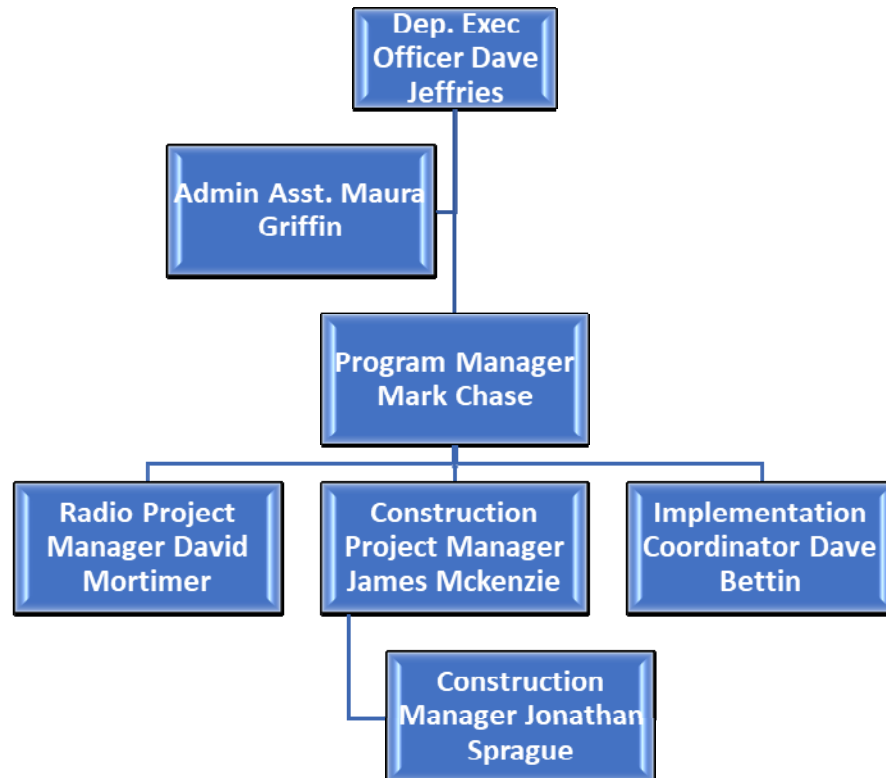
DATE: December 16, 2020
TO: MERA Citizens Oversight Committee
FROM: Dave Jeffries, Deputy Executive Officer for the Next Gen Project
SUBJECT: AGENDA ITEM B: Update on Status of Next Gen System Project and Budget

Recommended Action: Review, discuss and accept report.

Background:

1) Contract Change Orders: No ‘Cost’ change orders under consideration. We are still negotiating one change order to update technical issues. This is intended to address issues where Motorola may owe MERA funds as well as issues where Motorola is seeking additional payments.

2) Next Gen Project Organization Chart:



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3) Customer Design Review Assessment: At their 10/28/2020 meeting the MERA Governing Board approved the Customer Design Review package over 60 documents. This is a major project milestone as well as a contract payment milestone of 10% of the contract price or \$1,715,362.21.

4) Training Committee

a. The Training Committee completed two Orientation Sessions and held their first committee meeting on 12/08/20.

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

As of: 10/28/2020	Pre-Bid Activities						Bids			Construct		Staging		Installation			
	CEQA	Coastal Comm.	MALT	PGE	Assoc. Leases	Leases	Bid Packages	Bids Out to Bid	Bids Awarded	Start	Complete	Motorola	Nokia	Start	Complete	Accept	
Site																	
EOF	Green					Green	Green										
Civic Center	Green					Green	Green										
Big Rock	Green					Yellow	Yellow										
Mt. Tamalpais	Green					Green	Yellow										
Mt. Barnabe	Green					Green	Green										
Point Reyes	Green	Green				Yellow	Yellow										
Dollar Hill	Green					Green	Yellow										
San Pedro	Green					Yellow	Yellow										
Tiburon	Green					Green	Yellow										
Sonoma Mount.	Green					Yellow	Yellow										
Stewarts Point	Green					Green	Yellow										
Tomales	Green	Green	Green	Yellow	Yellow	Green	Yellow										
Coyote Peak	Green	Grey	Green	Yellow	Grey	Yellow	Yellow										
Skyview Terrace	Green	Grey	Grey	Yellow	Grey	Yellow	Yellow										
Muir Beach	Green	Green	Grey	Yellow	Grey	Yellow	Yellow										
Wolfback Ridge	Green	Grey	Grey	Yellow	Grey	Yellow	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				

6) Key Project Summary Details:

a. Assistance for Firefighters Grant: We are looking to begin mobile installation and distribute mobile radios beginning in 02/2021.

b. Construction Cost Estimates: Completed

- c. Construction Bid Packages: Bid Package #1 approved to move forward (EOF, Civic Center and Mt. Barnabe). All others in development.
- d. Tomales Site: MERA is working with AT&T to consider sharing AT&T’s power trench at that site. The details are currently being worked on. This will eliminate the need for a second power trench in the same area and will require a minor update to the Subsequent Environmental Impact Report. Still waiting for final word from AT&T.

Project Summary Table:

<p style="text-align: center;"><u>Tasks Completed</u></p> <ol style="list-style-type: none"> 1. Construction Cost Review. 2. Field Equipment Cost Review. 3. PG&E Designs are complete. 4. MERA Newsletter published following CDR approval. 5. Training Committee Orientation. 	<p style="text-align: center;"><u>Upcoming Tasks</u></p> <ol style="list-style-type: none"> 1. Schedule Member Briefing. 2. Mobile Installation / Portable Distribution from AFG Grant. 3. Bid Awards – EOF, Civic Center, Mt. Barnabe.
<p style="text-align: center;"><u>Tasks in Progress</u></p> <ol style="list-style-type: none"> 1. Obtain MALT Easements. 2. Complete PG&E Agreements. 4. Complete Site Lease Agreements. 5. Decide on Tomales AT&T Power Trench. 6. Develop Talkgroup Templates and Radio Aliases. 7. Develop Project Plan with AECOM. 8. Training Committee Development. 9. Publish MERA Newsletter. 	<p style="text-align: center;"><u>Next Six Months</u></p> <ol style="list-style-type: none"> 1. Bid Awards – Dollar, Wolfback Ridge, Tiburon, Mt Tamalpais, Pt Reyes, Stewart Point, Sonoma Mt, OTA, Coyote Peak #1 and #2, San Pedro, Big Rock and Tomales. 2. Start Civil Work – EOF, Civic Center, Mt Barnabe, Dollar Hill. 3. Customer Witness Tests – Nokia Microwave and Motorola Fixed Network Equipment.

7) Budget Update: Following reviews of the Construction Budget by AECOM as well as by the County of Marin and additional review of the Vendor Radio budget, the Governing Board reviewed the attached staff report and made the following decisions:

- a) Re-title Line Item #2 from Vendor Radios to Vendor Radios – Public Safety.
- b) Create a separate table to track Vendor Radios – Non-Public Safety and funding from the Replacement Account.
- c) Re-title Line Item #3 – Site Acquisition/Construction/CEQA to CEQA, retaining \$904,299 in budgeted funds.
- d) Establish a new Line Item #4 – Construction, using \$4,395,701, the remainder from the existing Line Item #3.
- e) Renumber existing Line Items #4-14 to #5-15.

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- f) Move \$964,432.60 from Vendor Radios (Line Item #2) to the new Construction Line Item #4.
 - g) Move \$4,000,000.00 from Budgeted Project Contingency to the new Construction Line Item #4.
 - h) Move \$1,114,304.40 from Unappropriated Project Reserve to the new Construction Line Item #4.
 - i) Instruct the Finance Committee to meet to review all updated cost items and evaluate cash flow impacts prior to the next Governing Board meeting, including funding of Non-Public Safety Radios.
- 8) Project Schedule: AECOM was able to complete their Construction Schedule and Motorola integrated it into the overall Project Budget as part of the Customer Design Review process. Highlights of that schedule are attached.
- 9) 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:

B-1: Governing Board Report B-2 on Budget Issues, 12/09/2020

B-2: MERA Project Schedule Overview