

MARIN EMERGENCY RADIO AUTHORITY

c/o Town of Corte Madera
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DATE: January 13, 2021
TO: MERA Executive Board
FROM: Dave Jeffries, Deputy Executive Officer for the Next Gen Project
SUBJECT: AGENDA ITEM B-1: Report No 78 on Next Gen System Project

Recommended Action: Review, discuss and accept report.

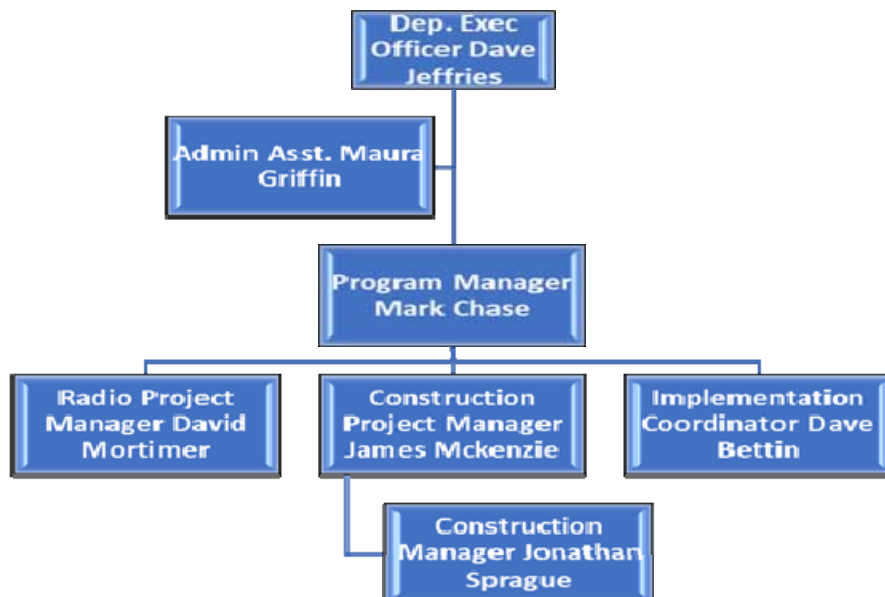
Background:

We are moving into the Construction Phase of the project. The Implementation Project Team includes Program Manager Mark Chase (AECOM), Radio Project Manager David Mortimer (FE), Construction Project Manager James McKenzie (AECOM), Construction Manager Jonathan Sprague (AECOM), Implementation Coordinator David Bettin (RGS) and me.

1) Recent Project Meetings and Conference Calls:

- a. MERA Project Calls: 11/23/20, 12/07/20, 12/21/20, 01/04/21
- b. Implementation Project Team Calls: 11/24/20, 12/01/20, 12/08/20, 12/15/20, 12/22/20, 12/29/20, 01/05/21, 01/12/21
- c. MERA Training Committee: 12/08/20

2) Next Gen Project Organization Chart



3) Budget Update:

- a. Based on the updated Construction Costs and a review of Field User Radio Equipment, the Governing Board was presented with a budget update at their 12/09/20 meeting. The staff report for that discussion is attached. All recommendations were approved, including a request to schedule a Finance Committee meeting in the near future to review the budget, cash flow and the MERA Replacement Account that is designated to acquire the Non-Public Safety Radios. I anticipate a follow up report to the Governing Board for their February 24, 2021 meeting.

4) Site Overview:

- a. Beginning with this report, we will be providing the Boards with an overview of our progress across the proposed sites. Those sites and tasks indicated in green are completed, yellow is in progress.

As of: 01/13/21	Pre-Bid Activities						Bids			Construct		Staging		Installation		
	CEQA	Coastal Comm.	MALT	PGE Assoc. Leases	Leases	Leases	Bid Packages	Bids Out to Bid	Bids Awarded	Start	Complete	Motorola	Nokia	Start	Complete	Accept
EOF	Green					Green	Yellow									
Civic Center	Green					Green	Yellow									
Big Rock	Green					Green	Yellow									
Mt. Tamalpais	Green					Green	Yellow									
Mt. Barnabe	Green					Green	Yellow									
Point Reyes	Green	Green				Green	Yellow									
Dollar Hill	Green					Green	Yellow									
San Pedro	Green					Green	Yellow									
Tiburon	Green					Green	Yellow									
Sonoma Mount.	Green					Green	Yellow									
Stewart Point	Green					Green	Yellow									
Tomales	Green	Green	Yellow	Green	Yellow	Green	Yellow									
Coyote Peak	Green		Yellow	Green		Green	Yellow									
Skyview Terrace	Green			Green		Green	Yellow									
Muir Beach	Green	Green		Green		Green	Yellow									
Wolfback Ridge	Green					Green	Yellow									
OTA	Green					Green	Yellow									
Mill Valley	Green			Yellow		Green	Yellow									
	Green	Completed				Yellow	In progress			Grey	N/A		Pending			

5) Key Project Summary Details:

- a. Assistance for Firefighters Grant: We are looking to begin mobile installation and distribute mobile radios in February 2021. As part of this item, we have been assisting Motorola’s subcontractor, Red Cloud in locating a site for local vehicle installations and

are also arranging for installations of Radio Management Servers to improve handling and tracking of field equipment.

b. Budget Review: Completed

c. 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.

6) Project Summary Table:

<p style="text-align: center;"><u>Tasks Completed</u></p> <ol style="list-style-type: none"> 1. Construction Cost Review 2. PG&E Design Work 3. Budget Review 4. MERA Newsletter Published following CDR approval. 	<p style="text-align: center;"><u>Upcoming Tasks</u></p> <ol style="list-style-type: none"> 1. Mobile Installation / Portable Distribution from AFG Grant (02/2021) 2. Award Initial Bid Package 3. Technical Specifications for Dispatch and Fire Station Alerting Connectivity to Agencies
<p style="text-align: center;"><u>Tasks in Progress</u></p> <ol style="list-style-type: none"> 1. Obtain MALT Easements 2. Complete Site Lease Agreements 3. Decide on Tomales AT&T Power Trench 4. Develop Talkgroup Templates and Radio Aliases 5. Develop Project Plan with AECOM 6. Training Committee Development 7. Develop Member Briefing 8. Bid Package Reviews 	<p style="text-align: center;"><u>Next Six Months</u></p> <ol style="list-style-type: none"> 1. Begin Site Work 2. Complete Remaining Bid Packages and awards for Dollar, Wolfback Ridge, Tiburon, Mt. Tamalpais, Pt. Reyes, Stewarts Point, Sonoma Mt., OTA, Coyote Peak #1 and #2, San Pedro, Big Rock, and Tomales 3. Nokia Microwave Equipment Build and Customer Witnessed Testing 4. Motorola Fixed Network Equipment Build and Customer Witnessed Testing

Attachments: **(note: please reference report below – not included for G.B. 1/2721)**

B-1a – GB Report B-2: Proposed Revisions to Next Gen Project Budget Line Items. (GB, 12/09/20)