

**MARIN EMERGENCY RADIO AUTHORITY**

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

**DATE:** May 12, 2021  
**TO:** MERA Governing Board  
**FROM:** Dave Jeffries, Deputy Executive Officer for the Next Gen Project  
**SUBJECT:** AGENDA ITEM C-1: Report #84 on Next Gen System Project

Recommended Action: Review, discuss and accept report.

Background:

- 1) Recent Project Meetings and Conference Calls
  - a. MERA Project Calls: 05/10/21
  - b. Implementation Project Team Calls: 05/04/21, 05/11/21
- 2) Motorola Contract Change Orders:
  - a. Contract Change Order #14: pending – Reconciliation Change Order to address several open issues. Still under discussion.
  - b. Contract Change Order #15: See GB Report C-2.
- 3) MERA Budget, Cash Flow Analysis:
  - a. A Cash Flow Analysis is still underway.
- 4) Project Schedule: AECOM and Motorola are currently developing a revised schedule, this is delayed as a result of a pending change in Motorola's design firm. See item, #6, below.
- 5) AFG Radio Installations: After the first few vehicles were installed, a number of concerns were identified with the installations. Our MERA Implementation Coordinator, Dave Bettin, called a halt to the installation process and coordinated with Motorola and their installers to correct the concerns. Installations will resume once we are satisfied that the correct processes are in place. A verbal update will be provided.
- 6) Motorola Engineering Subcontractor: The Project Team has had some difficulty obtaining needed Request for Information (RFI) responses and updated drawings from Motorola's subcontractor, Infinigy. During a meeting with Motorola and Infinigy on Thursday, 04/29/21, MERA was advised that Infinigy was leaving the project at the end of the week. A new firm should be in place around mid-May. While we were able to get caught up on the RFI's, this will result in a delay for the remaining drawings. Until we see how quickly the new firm can get up to speed, it is difficult to assess any schedule impacts.

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

As of: 05/03/2021	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	#1	Green	Green								
Civic Center	Green	Grey	Grey	Grey	Grey	Green	#1	Green	Green								
Big Rock	Green	Grey	Grey	Grey	Grey	Green	#2										
Mt. Tamalpais	Green	Grey	Grey	Grey	Grey	Green		Yellow									
Mt. Barnabe	Green	Grey	Grey	Grey	Grey	Green	#1	Green	Green								
Point Reyes	Green	Green	Grey	Grey	Grey	Yellow		Yellow									
Dollar Hill	Green	Grey	Grey	Grey	Grey	Green	#1A	Green	Green								
San Pedro	Green	Grey	Grey	Grey	Grey	Green	#2										
Tiburon	Green	Grey	Grey	Grey	Grey	Green	#1A	Green	Green								
Sonoma Mount.	Green	Grey	Grey	Grey	Grey	Green	#2										
Stewarts Point	Green	Grey	Grey	Grey	Grey	Green	#1A	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. AFG Mobile Radio Installations: Delayed as installation issues are rectified.
- b. Construction Bid Packages:
  - i. Bid Package #1 awarded to Fidato. Notice to Proceed, 05/10/21.
  - ii. Bid Package #1A awarded to Fidato. Construction pending.
  - iii. Bid Package #2 going out to bid in the next couple of weeks.
  - iv. Assessing delay due to change in engineering subcontractors.
- c. System Staging for Motorola is scheduled for the week on May 24, 2021.
- d. System Staging for Nokia is scheduled for the week of June 21, 2021.

9) Project Summary Table:

<p style="text-align: center;"><b><u>Tasks Completed</u></b></p> <ol style="list-style-type: none"> <li>1. Bid Package #1 – Notice to Proceed</li> </ol>	<p style="text-align: center;"><b><u>Upcoming Tasks</u></b></p> <ol style="list-style-type: none"> <li>1. Customer Witness Tests - Motorola</li> <li>2. Customer Witness Tests - Nokia</li> <li>3. Construction – Bid Package #1A</li> <li>4. Bid Award – Bid Package #2</li> </ol>
<p style="text-align: center;"><b><u>Tasks in Progress</u></b></p> <ol style="list-style-type: none"> <li>1. Obtain two MALT Easements.</li> <li>2. Complete one remaining PG&amp;E Agreement.</li> <li>3. Complete Site Lease Agreements.</li> <li>4. Develop Talkgroup Templates and Radio Aliases.</li> <li>5. Develop Project Plan with AECOM.</li> <li>6. Training Committee Review of Motorola materials.</li> <li>7. AFG Radios Installs and Portable Distribution.</li> <li>8. Cash Flow Analysis</li> <li>9. Bid Awards – Bid Package #2 going out to bid.</li> </ol>	<p style="text-align: center;"><b><u>Next Six Months</u></b></p> <ol style="list-style-type: none"> <li>1. Bid Awards – Remaining Sites</li> <li>2. Construction – Bid Package #1A and #2, 3</li> <li>3. Motorola to begin Master Site Installation.</li> </ol>

10) 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.