



July 28, 2021

Governing Board Communication

Agenda Item B-1

**TO: MERA Governing Board**

**FROM: Dave Jeffries, Deputy Executive Officer for the Next Gen System**

**SUBJECT: Report # 86 on the Next Gen System**

Recommended Action: For information or discussion only

Background:

- 1) Recent Project Meetings and Conference Calls
  - a. MERA Project Calls: 07/06/21, 07/19/21
  - b. Implementation Project Team Calls: 06/29/21, 07/06/21, 07/13/21, 07/20/21, 07/27/21
  - c. MERA Training Committee: 06/30/21
- 2) Motorola Contract Change Orders:
  - a. Contract Change Order #14: pending – Reconciliation Change Order to address several open issues. Still under discussion.
- 3) AFG Radio Installations: As of 07/19/21, over 100 mobile radio installations were complete (53%) as well as 284 portable radios issues (50%). Four of the fire agencies are fully completed (mobile and portable). The new Wi-Fi reprogramming feature, which is operational at the installation site, has already proven to be a significant time saver when radios need updated programming.
- 4) Motorola Engineering Subcontractor: Arcadis has been providing submittals and we are getting back up to speed, however we are still pending information on deliverables that will impact later bid packages and impacting our ability to get an updated overall project schedule.
- 5) Project Schedule: AECOM and Motorola are currently developing a revised schedule, this is delayed as a result of the change in Motorola's design firm to Arcadis. See item, #4, above. The cash flow analysis will be developed after a revised schedule is received.
- 6) Nokia System Staging: This process was scheduled to take place on 06/22-23/21, virtually, with Nokia staff in Texas. Due to a number of issues, MERA elected to postpone the process.
  - a. On 07/19/21, Nokia provided updated system and testing documentation and Mr. Mortimer and I are scheduled to meet with Nokia and Motorola on 07/21 to review the materials and the upcoming testing process.

- b. System Staging is now scheduled for 07/27-29/21, with two additional dates (08/10-11/21) scheduled if needed. This will again be a virtual process.
- c. A verbal update will be provided at the Governing Board meeting.

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

As of: 07/20/2021	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	#1					Green	Yellow			
Civic Center	Green					Green	#1					Green	Yellow			
Big Rock	Green					Green	#2					Green	Yellow			
Mt. Tam.	Green					Green	3					Green	Yellow			
Mt. Barnabe	Green					Green	#1			Green		Green	Yellow			
Point Reyes	Green	Green				Yellow	3					Green	Yellow			
Dollar Hill	Green					Green	#1A					Green	Yellow			
San Pedro	Green					Green	#2					Green	Yellow			
Tiburon	Green					Green	#1A					Green	Yellow			
Sonoma Mt.	Green					Green	#2					Green	Yellow			
Stewarts Pt.	Green					Green	#1A					Green	Yellow			
Tomales	Green					Green	5					Green	Yellow			
Coyote Peak	Green					Green	5					Green	Yellow			
Skyview Terr.	Green					Green	4					Green	Yellow			
Muir Beach	Green	Green				Green	4					Green	Yellow			
Wolfback Rdg.	Green					Green	3					Green	Yellow			
OTA	Green					Yellow	3					Green	Yellow			
Mill Valley	Green					Green	4					Green	Yellow			
	Green	Completed				Yellow	In progress			Grey	N/A	White	Pending			

8) Key Project Summary Details:

- a. AFG Mobile Radio Installations: Approx. 50% completed.
- b. Construction Bid Packages:
  - i. Bid Package #1 awarded to Fidato. Construction in progress.
  - ii. Bid Package #1A awarded to Fidato. Construction pending.
  - iii. Bid Package #2 going out to bid based on Arcadis responses.
  - iv. Assessing delay due to change in engineering subcontractors.

- c. System Staging for Motorola was completed the week on May 24, 2021.
- d. System Staging for Nokia is scheduled for July 07/27-29, 2021 and 08/10-11/21.

9) Project Summary Table:

<p style="text-align: center;"><b><u>Tasks Completed</u></b></p> <ol style="list-style-type: none"> <li>1. NTP issued for BP-1A.</li> <li>2. Coyote Peak MALT Agreement completed.</li> <li>3. Coyote Peak Lease completed.</li> <li>4. Motorola Staging completed.</li> </ol>	<p style="text-align: center;"><b><u>Upcoming Tasks</u></b></p> <ol style="list-style-type: none"> <li>1. Begin Construction of BP-1A.</li> <li>2. Release and Award Bid for BP-2.</li> <li>3. Cash Flow Analysis.</li> </ol>
<p style="text-align: center;"><b><u>Tasks in Progress</u></b></p> <ol style="list-style-type: none"> <li>1. Complete Site Lease Agreements.</li> <li>2. Develop Talkgroup Templates and Radio Aliases.</li> <li>3. Develop Project Plan with AECOM.</li> <li>4. Training Committee Review of Motorola materials.</li> <li>5. AFG Radios Installs and Portable Distribution. (Approx. 50%)</li> <li>6. Bid Awards – Bid Package #2 going out to bid.</li> <li>7. Nokia Staging</li> <li>8. Construction of BP-1 Sites</li> <li>9. MERA Newsletter.</li> <li>10. HVAC updates for existing sites (2 sites remaining).</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 – BP 3-5</li> <li>2. Construction – Bid Package #2</li> <li>3. Motorola to begin Master Site Installation.</li> <li>4. Install Electrical Automatic Transfer Switches to existing sites.</li> </ol>

ATTACHMENT: *(if applicable)*  
None