



September 21, 2022

Citizens Oversight Committee Communication

Agenda Item B

TO: MERA Citizens Oversight Committee
FROM: Dave Jeffries, Deputy Executive Officer for the Next Gen System
SUBJECT: Update on Status of Next Gen System Project

Recommended Action: For information or discussion only

Background:

- 1) Recent Project Meetings and Conference Calls
 - a. MERA Executive Staff Calls: Bi-Weekly
 - b. Implementation Project Team Calls: Weekly
 - c. Coordination Team Calls: Bi-Weekly (MERA, FE, AECOM, MSI)
 - d. MERA Training Committee: Next – 09/28/22

- 2) Project Schedule: This reflects the latest schedule update as of 07/31/22. As shown, there has been significant slippage that we are seeking to mitigate.

Description	04/28/22 Baseline	As of 07/31/22	Prior Change	Current Change
P25 Installation Complete	09/08/2023	12/05/2023	+ 0	+ 58 days
AECOM Site Work and Tower Turnover	09/25/2023	12/06/2023	+17 days	+ 42 days
Perform System Functional Testing (Start)	11/06/2023	01/02/2024	+21 days	+ 57 days
Perform CATP (Coverage Testing)	03/14/2024	05/23/2024	+19 days	+ 70 days
Cutover Complete	05/01/2024	07/12/2024	+19 days	+ 72 days
Final System Acceptance	10/08/2024	12/18/2024	+17 days	+ 71 days

- 3) Bid Packages:
 - a. BP-1: Construction complete. Motorola has completed installations of all radio equipment, except for a few items at EOF. Microwave will be installed later.
 - b. BP-1A: Construction complete, Motorola has completed the Tiburon shelter. Dollar Hill shelter scheduled for completion the week of 08/22/22.
 - c. BP-2: Construction in progress, Sonoma Shelter ready for Motorola.
 - d. BP-3: Bid Package just released, scheduled for award at the 10/22 GB meeting.
 - e. BP-4: Planning to bring Bid Package to 09/28/22 GB meeting for release.

4) Site Overview: (Note – There have been changes in the sites assigned to each Bid Package moving forward.)

As of: 08/15/2022	Pre-Construction				Construction		Motorola				
	Pre-Bid Activity	Bid Packages	Bids Out to Bid	Bids Awarded	Start	Complete	Staging	Shelters	Towers	Accept	
Site											
EOF		#1									
Civic Center		#1									
Big Rock		#2									
Mt. Tam.		#4									
Mt. Barnabe		#1									
Point Reyes		#4									
Dollar Hill		#1A									
San Pedro		#2									
Tiburon		#1A									
Sonoma Mt.		#2									
Stewarts Pt.		#1A									
Tomales		#3									
Coyote Peak		#4									
Skyview Terr.		#3									
Muir Beach		#4									
Wolfback Rdg.		#3									
OTA		#4									
Mill Valley		#3									
		Completed						In progress			

5) Key Project Summary Details:

a. Lease Status:

- i. All leases completed.
- ii. Mt. Tamalpais Site changing management, reviewing impacts.

b. Staffing Change:

- i. Jonathan Sprague left AECOM and the MERA project.
- ii. Clarissa Beltran, from AECOM, has replaced him as the MERA Construction Manager.

b. Contract Changes:

- i. On 08/24/2022, the Governing Board approved an extension to the agreement with Federal Engineering thru 06/2024 for \$606,240.

ii. An extension to the AECOM agreement is under development.

c. Lease Status:

- i. All leases complete
- ii. Mt. Tamalpais Site has a new management company and working to update the lease at that site.

6) Connectivity:

- a. MERA and Motorola have reviewed the technology and both MERA and local agency needs. MERA contracted with Marin IT to develop a detailed plan and equipment list to support connectivity for Dispatch, Fire Station Alerting and Wi-Fi Programming. That plan is expected to become final shortly. After a period of testing, workshops will be held with the affected agencies.

7) Project Summary Table:

<p style="text-align: center;"><u>Tasks Completed</u></p> <ol style="list-style-type: none"> 1. Motorola installations at BP-1 2. Fire Station Alerting Design Review 3. Extensions of Federal Engineering contract 4. System Key Policy 5. Talkgroup Templates 6. Radio Equipment Configurations 	<p style="text-align: center;"><u>Upcoming Tasks</u></p> <ol style="list-style-type: none"> 1. Bid Awards - BP #4 2. Neighborhood notifications to Skyview and Mill Valley for construction 3. Develop Final Subscriber Radio Equipment order 4. Develop Code Plugs fro NG Subscriber Units
<p style="text-align: center;"><u>Tasks in Progress</u></p> <ol style="list-style-type: none"> 1. Develop agency Radio Alias schemes 2. Motorola installations at BP-1A and 2 sites 3. Training Committee Review of Motorola materials 4. Construction of BP-2 Sites 5. Obtain bids for BP-3 6. Connectivity Planning 7. Pt Reyes Site – FAA Pole deconfliction 	<p style="text-align: center;"><u>Next Six Months</u></p> <ol style="list-style-type: none"> 1. Complete Motorola installs at BP-2 sites 2. Construction at BP-3 and BP-4 sites



8) 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.