



July 27, 2022

Governing Board Communication

Agenda Item B-1

TO: MERA Governing Board
FROM: Dave Jeffries, Deputy Executive Officer for the Next Gen System
SUBJECT: Report # 102 on the Next Gen System

Recommended Action: For information or discussion only

Background:

- 1) Recent Project Meetings and Conference Calls
 - a. MERA Project Calls: Bi-Weekly
 - b. Implementation Project Team Calls: Weekly
 - c. MERA Training Committee: On hiatus for summer

- 2) Project Schedule: We have completed a baseline schedule with Motorola that will be set to track the rest of the project. AECOM will provide a monthly construction project update to Motorola on the 3rd week of each month and Motorola will then produce an updated project schedule the last week of each month. Six dates have been selected to track project progress.

There has been no change in these projected milestone dates since the May, 2022 update.

Description	04/28/22 Baseline	As of 06/30/22	Change
P25 Installation Complete	09/06/2023	09/06/2023	0
AECOM Site Work and Tower Turnover	09/25/2023	10/12/2023	+17 days
Perform System Functional Testing (Start)	11/06/2023	11/27/2023	+21 days
Perform CATP (Coverage Testing)	03/14/2024	04/02/2024	+19 days
Cutover Complete	05/01/2024	05/20/2024	+19 days
Final System Acceptance	10/08/2024	10/25/2024	+17 days

- 3) Bid Packages:
 - a. BP-1: Construction complete. Motorola has started installing equipment.
 - b. BP-1A: Construction complete, Notice of Completion to GB on 07/22. Motorola has started installing equipment.
 - c. BP-2: Construction bid awarded to Fidato. Construction process starting.
 - d. BP-3: GB Approved bid to be released. Being released this week.
 - e. BP-4: Planning to bring Bid Package to August GB meeting for release.
 - f. BP-5: Planning to bring Bid Package to August GB meeting for release.

4) Site Overview: (Updated Layout)

As of: 07/18/2022	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.		#5									
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		#5									
Mill Valley		#3									
		Completed						In progress			

5) Key Project Summary Details:

a. Lease Status:

- i. MERA GB approved OTA lease. Final signatures pending.
- ii. MERA received final permits from NPD for Pt Reyes.

b. Site Issues:

- i. Muir Beach declined to have MERA handle their grading work, moving to final design.
- ii. Coyote Peak Road and electrical issues resolved, moving to final design.

c. Other Issues:

- i. Supply Chain Issues: We are ordering all remaining generators in BP-3 because of long lead times. We are also seeing delays due to chip

shortages and are working with Motorola to ensure final mobile/portable radio delivery on time.

6) Project Summary Table:

<p style="text-align: center;"><u>Tasks Completed</u></p> <ol style="list-style-type: none"> 1. All leases complete 2. BP-1A Site Construction 3. Design issues at Coyote Peak and Muir Beach resolved 	<p style="text-align: center;"><u>Upcoming Tasks</u></p> <ol style="list-style-type: none"> 1. Bid Awards - BP #4-5 2. Complete Bid Package #2 sites 3. Fire Station Alerting Design Review 4. Neighborhood notifications to Skyview and Mill Valley for construction 5. System Key Policy
<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-1 and BP-1A sites 3. Training Committee Review of Motorola materials 4. Construction of BP-2 Sites 5. Obtain bids for BP-3 6. Connectivity Planning 7. Extensions of AECOM and Federal Engineering contracts 8. Fire Station Alerting Design Review 	<p style="text-align: center;"><u>Next Six Months</u></p> <ol style="list-style-type: none"> 1. All sites awarded for construction 2. Complete Motorola installs at BP-1 and BP-1A sites.

7) Questions and issues regarding the Next Gen System should be referred to Deputy Executive Officer for the Next Gen System Dave Jeffries.