

Citizens Oversight Committee Communication

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. Construction, Coordination and Staff Meetings have been combined into a single weekly meeting on Monday mornings.

- 2) Project Schedule: This reflects the latest schedule update as of 05/02/23. As shown, there has been significant slippage that we are seeking to mitigate.

Description	04/28/22 Baseline	05/02/23 Update
Site Work and Tower Turnover – Complete	09/25/2023	01/30/2024
P25 Installation – Complete	09/08/2023	12/05/2023
Microwave Install, Optimize and Test – Complete	10/13/2023	02/26/2024
Perform System Functional Testing – Complete	12/11/2023	04/23/2024
Perform CATP (Coverage Testing) – Complete	03/14/2024	07/25/2024
Dispatch Site Installations – Complete	04/16/2024	08/27/2024
Field User Cutover – Complete	05/01/2024	09/12/2024
Final System Acceptance	10/08/2024	02/24/2025

- 3) Bid Packages:
 - a. BP-1: Construction complete. Motorola has completed installations of all radio equipment. Microwave will be installed later.
 - b. BP-1A: Construction complete. Motorola has completed installations of all radio equipment. Microwave will be installed later.
 - c. BP-2: Construction complete. Motorola has completed installation of radio equipment at Sonoma Mountain. Optimization of San Pedro and Big Rock this month. Microwave will be installed later.
 - d. BP-3: Construction in progress.
 - i. Tomales – To start in July, delay due to Biologic survey.
 - ii. Skyview – Site pads complete and much of the power trench. Monopole installation this month. Shelter and Generator pending.
 - iii. Mill Valley – Trenching and pads complete, new power pole complete. Monopole this month. Shelter and Generator pending.

- iv. Wolfback – Interior work in progress.
- e. BP-4: Construction in progress.
 - i. Coyote Peak – Trenching and powerline in progress. Site work in progress.
 - ii. Muir Beach – Footings, pads, conduit and grounding finishing with storm drain work.
 - iii. Pt Reyes – Site visit completed. To start mid-July.
 - iv. Mt. Tamalpais – Interior work this month, exterior work and tower work in July.
 - v. OTA – Shelter work started, exterior work in July.

4) Site Overview:

As of: 06/13/2023	Pre-Construction				Construction		Motorola			
	Pre-Bid Activity	Bid Packages	Bids Out to Bid	Bids Awarded	Start	Complete	Staging	Shelters	Towers	Accept
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) 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 and 1A 2. Fire Station Alerting Acceptance Test 3. Radio Alias Schemes and Code Plugs 4. Construction of all BP-1,1A and sites 5. Draft Subscriber Radio Order 6. Neighborhood Notifications to Muir Beach and Skyview neighborhoods. 7. Connectivity Agreement approved. Test sites being set up. 8. New MSI Project Manager – Rebecca Burbrink 	<p style="text-align: center;"><u>Upcoming Tasks</u></p> <ol style="list-style-type: none"> 1. Complete construction at all sites 2. Fire Station Alerting installations 3. Connectivity Plan tests 4. Logging Recorder Plan development 5. Cutover Plan development
<p style="text-align: center;"><u>Tasks in Progress</u></p> <ol style="list-style-type: none"> 1. Motorola installations at BP- 2 sites 2. Training Committee Review of Motorola materials 3. Pt Reyes Site – FAA Pole deconfliction 4. Test site at EOF for radio testing 5. Project Schedule under joint review 6. Generator Air Quality permits 7. Finalize Subscriber orders 8. Coordinate with new Fire Dispatch Center 	<p style="text-align: center;"><u>Next Six Months</u></p> <ol style="list-style-type: none"> 1. Microwave installations 2. Complete construction

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