

March 09, 2022

Executive Board Communication

TO: MERA Executive Board

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

SUBJECT: Report # 97 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: Monthly
- 2) Project Schedule: We received Motorola's second draft of the project schedule on 02/07/2022 and met internally on 02/14/2022 to review. While an improvement, additional changes are being requested before we can begin the process of a deep review. A couple of dates from this draft version:

Description	Project Completion (DRAFT)
Site Construction Complete	09/28/2023
Complete Motorola Installation	12/01/2023
End User Cutover	08/09/2024
Final System Acceptance	12/18/2024

- 3) Project Management Plan: A Project Management Plan is attached. Essentially it was developed to serve three purposes:
 - a. Document the history of the Next Gen Project and the challenges and issues that have been identified and addressed.
 - b. To guide the remainder of the project.
 - c. To provide guidance and background for an eventual Gen III project team.

The Plan is provided for information and discussion. Due to its nature, it will be updated and revised from time to time. In addition, work will begin to populate the various registers described in the plan.

- 4) Connectivity: Motorola is currently reviewing MERA's draft plan for connectivity. Once completed, details will be provided to the impacted MERA members regarding Fire Station Alerting, Dispatch and Wi-Fi programming.

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5) Site Overview:

As of: 02/28/2022	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	Green	Yellow	Green	Green	Green	White	White
Civic Center	Green	Grey	Grey	Grey	Grey	Green	#1	Green	Green	Green	Yellow	Green	Green	Green	White	White
Big Rock	Green	Grey	Grey	Grey	Grey	Green	#2	Green	White	White	White	Green	Green	White	White	White
Mt. Tam.	Green	Grey	Grey	Grey	Grey	Green	#3	White	White	White	White	Green	Green	White	White	White
Mt. Barnabe	Green	Grey	Grey	Grey	Grey	Green	#1	Green	Green	Green	Yellow	Green	Green	Green	White	White
Point Reyes	Green	Green	Grey	Grey	Grey	Yellow	#3	White	White	White	White	Green	Green	White	White	White
Dollar Hill	Green	Grey	Grey	Grey	Grey	Green	#1A	Green	Green	Green	White	Green	Green	White	White	White
San Pedro	Green	Grey	Grey	Grey	Grey	Green	#2	Green	White	White	White	Green	Green	White	White	White
Tiburon	Green	Grey	Grey	Grey	Grey	Green	#1A	Green	Green	Green	White	Green	Green	Green	White	White
Sonoma Mt.	Green	Grey	Grey	Grey	Grey	Green	#2	Green	White	White	White	Green	Green	White	White	White
Stewarts Pt.	Green	Grey	Grey	Grey	Grey	Green	#1A	Green	Green	Green	White	Green	Green	Green	White	White
Tomas	Green	Grey	Grey	Grey	Grey	Green	#5	White	White	White	White	Green	Green	White	White	White
Coyote Peak	Green	Grey	Grey	Grey	Grey	Green	#5	White	White	White	White	Green	Green	White	White	White
Skyview Terr.	Green	Grey	Grey	Grey	Grey	Green	#4	White	White	White	White	Green	Green	White	White	White
Muir Beach	Green	Green	Grey	Grey	Grey	Green	#4	White	White	White	White	Green	Green	White	White	White
Wolfback Rdg.	Green	Grey	Grey	Grey	Grey	Green	#3	White	White	White	White	Green	Green	White	White	White
OTA	Green	Grey	Grey	Grey	Grey	Yellow	#3	White	White	White	White	Green	Green	White	White	White
Mill Valley	Green	Grey	Grey	Grey	Grey	Yellow	#4	White	White	White	White	Green	Green	White	White	White
	Green	Completed				Yellow	In progress			Grey	N/A	White	Pending			

6) Key Project Summary Details:

a. Construction Bid Packages:

- i. Bid Package #1 awarded to Fidato. Construction in progress.
 1. We are near completion on the EOF, Civic Center and Mt. Barnabe sites.
- ii. Bid Package #1A awarded to Fidato. Construction in progress.
- iii. Bid Package #2 approved for public release by Governing Board on 02/23/22. (Estimate \$285,757)
- iv. Change Order #4 for Fidato at Tiburon (BP-#1A) approved by Governing Board on 01/26/2022. (\$15,053.04)
- v. Contract Modification #1 for Phillips Seabrook (Design Review) approved by Governing Board on 02/23/2022. (\$15,000)

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- vi. Contract Modification #3 with Herzog Geotechnical for additional services approved by Governing Board on 02/23/2022. (\$105,000)
- b. Lease Status:
 - i. Remaining Lease/Agreement issues at OTA.
 - ii. Right of Entry Permit from NPS for Pt Reyes pending receipt.

7) Project Summary Table:

<u>Tasks Completed</u>	<u>Upcoming Tasks</u>
<ol style="list-style-type: none"> 1. All leases complete except OTA. 2. Project Management Plan 	<ol style="list-style-type: none"> 1. Reassess Bid Packages 3-5 2. Complete Bid Package #1A sites 3. Site Visits for Fire Station Alerting.
<u>Tasks in Progress</u>	<u>Next Six Months</u>
<ol style="list-style-type: none"> 1. Complete Site Lease Agreement for OTA. 2. Receive Pt Reyes Right of Entry from NPS. 3. Develop agency Radio Alias schemes. 4. Motorola installations at Civic Center, Mt. Barnabe and EOF. 5. Training Committee Review of Motorola materials. 6. Construction of BP-1 and BP-1A Sites. 7. Develop updated Project Schedule. 8. Connectivity Plan 	<ol style="list-style-type: none"> 1. Bid Awards – BP #3-5. 2. Install Electrical Automatic Transfer Switches to existing sites.

9) 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.

Attachments:

B-1A) Project Management Plan, Version Date: 02/13/2022