

MARIN EMERGENCY RADIO AUTHORITY

c/o Novato Fire Protection District

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DATE: April 25, 2018
TO: MERA Governing Board
FROM: Dave Jeffries, Deputy Executive Officer for the Next Gen Project
SUBJECT: AGENDA ITEM B-1: Report #39 on Next Gen System Project

Recommended Action: Review, discuss and accept report.

Background:

We are currently in Customer Design Review (CDR) with Motorola. MERA is represented in these discussions by our Federal Engineering Project Manager, David Mortimer, MERA Operations Officer Ernest Klock, Richard Chuck and myself, supported by additional County and Federal Engineering staff, as needed. A few key issues:

- 1) Recent Project Meetings and Conference Calls:
 - a. MERA Project Calls: 03/19/18, 04/01/18, 04/16/18
 - b. MERA Overhead Meetings: 04/20/18
 - c. Motorola Project Meetings: 03/15/18, 03/29/18, 04/05/18
 - d. Motorola Technical Calls: 03/15/18, 03/22/18, 03/29/18
 - e. Motorola Special Meetings:
 - i. Customer Design Review (CDR) Document Review: 04/03/18, 04/17-19/18
 - f. Met with San Rafael IT staff regarding connectivity with MERA: 03/19/18
- 2) Fire Station Alerting – While not currently a critical time path, we have been working with the Fire Station Alerting vendor, DCR, and the Sheriff's CAD system vendor, Hexagon.
- 3) Motorola Equipment Commitment
 - a. MERA has received a letter from Motorola (attached) confirming their commitment to supporting MERA's existing radio system. Discussions continue as to the additional equipment now needed for the Sonoma Mountain microwave equipment.
- 4) Dual Band Radio Order
 - a. Early Order #1 – Completed and forwarded to Motorola. Included 33 radios for San Rafael Police and Fire, as well as for Novato Police. These were to fill urgent needs by San Rafael Fire and Police, as well as Novato Police.
 - b. Early Order #2 closed 04/23/18. Verbal update to be provided.
 - c. Staff met with the Next Gen Project Oversight Committee on 03/19/18 to discuss CEQA as well as three options for ordering radios. Based on those discussions we are still looking at revisiting two of the options later in the project.

5) Control Station Inventory: MERA is currently conducting a physical inventory of all MERA control stations throughout the county.

6) Project Schedule

a. Based on the latest draft schedule (03/30/18), the following dates are identified:

i. Site Development 06/15/20

ii. Radio Site Installation 07/09/20

iii. Begin Cutover 04/19/21

iv. Project Finalization 01/31/22

b. This draft is being reviewed as part of the current CDR review process and is subject to change.

7) Talkgroup Templates

a. Draft templates are under review with a change in use of encrypted talkgroups.

b. Mr. Chuck, Mr. Mortimer and I met with BayRICS to discuss regional interoperability expectations on 03/15/18. A proposal for MERA's involvement in BayRICS interoperability plan is being developed.

8) Low Income Senior Parcel Tax Exemption:

a. Media Releases issued for: 03/05/18, 04/16/18, with one more scheduled for 05/07/18 with applications due on or before 06/01/18.

9) CEQA – To be covered by Mr. Klock (Item #C-1)

ATTACHMENTS:

B-1a Letter from Motorola Regarding Legacy System Support (4-16-18)

B-1b Report #38 on the Next Gen Project (E.B. 3/14/18)