

WASHOE COUNTY REGIONAL COMMUNICATION SYSTEM

800 MHz Joint Operating Committee

Vacant, Chair
Charles Moore, Vice-chair
Jim Reid, Secretary

*****Draft Meeting Minutes*****

**Thursday, June 9, 2022
10:00 a.m.**

**Washoe County Technology Services
230 Edison Way, Reno, Nevada, 89502**

**This meeting will be held at a physical location with a teleconference option
as provided below.**

Special Meeting Agenda

1. CALL TO ORDER/ROLL CALL [Non-action item]

The meeting was called to order at 10:02 a.m.

Present

- | | |
|---|----------------------------------|
| • City of Reno | Dave Cochran |
| • City of Sparks | Jim Reid |
| • Nevada Air National Guard | Todd Curtis |
| • Nevada Dept. of Transportation | Seth Daniels (joined 10:03 a.m.) |
| • North Lake Tahoe Fire Protection District | Ryan Sommers |
| • Reno-Tahoe Airport Authority | Tracy Moore (joined 10:05 a.m.) |
| • Truckee Meadows Fire Protection District | Charlie Moore |
| • Truckee Meadows Water Authority | Ian Dasmann |
| • UNR | Ed Atwell |
| • US Dept. of Veterans Affairs | Bryan Boren |
| • Washoe County | Tim O'Connor |
| • Washoe County School District | Jon Kelly |

Absent

- Pyramid Lake Paiute Tribe
- Reno-Sparks Indian Colony (vacant)
- US DEA (vacant)
- US FBI

Washoe County Deputy District Attorney Keith Munro was also present.



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EFFECTIVE
COMMUNICATION

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- 2. PUBLIC COMMENTS** [Non-action item] – Comment heard under this item will be limited to three (3) minutes per person and may pertain to matters both on and off the 800 MHz Joint Operating Committee agenda. The 800 MHz Joint Operating Committee will also hear public comment during individual action items, with comment limited to three (3) minutes per person. Comments are to be made to the 800 MHz Joint Operating Committee as a whole.

There was no response to the call for public comment; no comments were submitted prior to the meeting. There was no response to the call Committee or public comment. Upon a call for a vote, the motion carried unanimously. There was no response to the call for Committee or public comment. Upon a call for a vote, the motion carried unanimously.

- 3. ELECTION OF OFFICERS** [For Possible Action]

- a. Chair

Ryan Sommers, North Lake Tahoe Fire Protection District, nominated and moved to appoint Tracy Moore, Reno-Tahoe Airport Authority, as Chair; Jim Reid, City of Sparks, seconded the motion.

- 4. APPROVAL OF THE JANUARY 21, 2022, MEETING MINUTES** [For Possible Action] – Committee members may identify any additions or corrections to the draft minutes as transcribed.

Tracy Moore, Reno-Tahoe Airport Authority, moved to approve the minutes as written. Ed Atwell, UNR, provided the second. There was no response to the call for Committee or public comment. Upon a call for the vote, the motion carried unanimously.

- 5. MARBLE BLUFF COMMUNICATIONS TOWER REPLACEMENT** [For Possible Action] – A review discussion and possible action to approve expenditures for communications tower and communications shelter replacement at the Marble Bluff Communications Site for a cost not to exceed \$920,063. *Melissa Lawney, Washoe County Technology Services*

Melissa Lawney, Washoe County Technology Services, reviewed the staff report and [presentation](#) (Slides 2-9) for this item reviewing the original project scope, updates, cost breakdown, construction and design details, and the proposed layout for the equipment and buildings. With the updates, the new project total is expected to be \$920,063 going with the most economical bid received that achieves the goals of the project. There was discussion of the issues with the current equipment overload, the challenge to maintain site alignment, and NV Energy's involvement. Chair Moore encouraged reaching out to NV Energy to discuss the potential for cost sharing.

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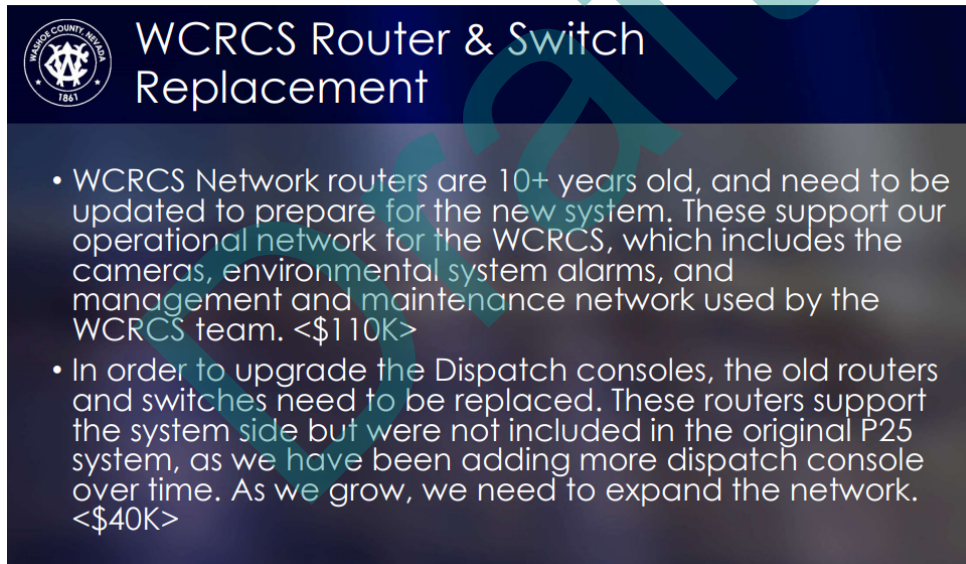
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- 6. WASHOE COUNTY REGIONAL COMMUNICATIONS SYSTEM ROUTER AND SWITCH REPLACEMENT** [For Possible Action] – A review, discussion, and possible action to recommend that the 800MHz Joint Operating Committee approve funding for core routers and switches for the purpose of supporting the WCRCS camera and security network and to support the replacement of dispatch console equipment at a cost not to exceed \$20,000 for fiscal year 2022/2023, subject to Board of County Commissioners' approval of the fiscal year 2022/2023 Washoe County Regional Communication System Budget. *Quinn Korbolic & Melissa Lawney, Washoe County Technology Services.*

Melissa Lawney, Washoe County Technology Services, reviewed the staff report and [presentation](#) (Slides 10-11) for this item reviewing the request. Charlie Moore, TMFPD, questioned the potential for partial funding from the E911 Fund due to the Dispatch support. Quinn Korbolic, Washoe County Technology Services, shared that the point of demarcation would need to be determined and if the equipment resides on the Dispatch side, E911 Funds could be requested of that Committee.

A presentation slide titled "WCRCS Router & Switch Replacement" with the Washoe County logo in the top left corner. The slide contains two bullet points: "WCRCS Network routers are 10+ years old, and need to be updated to prepare for the new system. These support our operational network for the WCRCS, which includes the cameras, environmental system alarms, and management and maintenance network used by the WCRCS team. <\$110K>" and "In order to upgrade the Dispatch consoles, the old routers and switches need to be replaced. These routers support the system side but were not included in the original P25 system, as we have been adding more dispatch console over time. As we grow, we need to expand the network. <\$40K>".

 **WCRCS Router & Switch Replacement**

- WCRCS Network routers are 10+ years old, and need to be updated to prepare for the new system. These support our operational network for the WCRCS, which includes the cameras, environmental system alarms, and management and maintenance network used by the WCRCS team. <\$110K>
- In order to upgrade the Dispatch consoles, the old routers and switches need to be replaced. These routers support the system side but were not included in the original P25 system, as we have been adding more dispatch console over time. As we grow, we need to expand the network. <\$40K>

Ed Atwell, UNR, asked if these expenses were anticipated as part of the P25 system expansion. Ms. Lawney shared that the existing equipment is not moving as fast as the equipment being brought on by other agencies, especially with adding two routers being added each time to provide for redundancy. The system routers are more robust than the agency routers. There was discussion of the necessary connections to dispatch centers, router warranties, and replacement schedule (every 5-10 years).

Jim Reid, City of Sparks, moved to approve funding for core routers and switches for the purpose of supporting the WCRCS camera and security network and to support the replacement of dispatch console equipment at a cost not to exceed \$20,000 for fiscal year 2022/2023, subject to Board of County Commissioners' approval of the fiscal year 2022/2023 Washoe County Regional Communication System Budget. Seth Daniels, Nevada Department of Transportation, seconded the motion. There was no response to the call for further Committee comment or the call for public comment. Upon a call for a vote, the motion carried unanimously.

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- 7. WASHOE COUNTY REGIONAL COMMUNICATION SYSTEM REPLACEMENT OF SLIDE GENERATOR** [For Possible Action] – A review and discussion, and possible action to recommend that the 800MHz Joint Operating Committee retroactively approve funding to replace the generator at the Slide Mountain communication site at a cost not to exceed \$25,000. *Melissa Lawney, Washoe County Technology Services*

Melissa Lawney, Washoe County Technology Services, reviewed the staff report and [presentation](#) (Slides 12-13) for this item reviewing the request. Due to the lead time for this purchase, staff has already requested the PO be issued.

Tracy Moore, Reno-Tahoe Airport Authority, moved to retroactively approve funding to replace the generator at the Slide Mountain communication site at a cost not to exceed \$25,000. Todd Curtis, Nevada Air National Guard, seconded the motion. There was no response to the call for further Committee comment or the call for public comment. Upon a call for a vote, the motion carried unanimously.

[Items 8 and 9 of this agenda were opened together.]

- 8. SNOWFLAKE LODGE CONDUIT INSTALLATION** [For Possible Action] – A review discussion and possible action to retroactively approve expenditures for conduit installation from Shelter to Monopole at Snowflake Lodge at a cost not to exceed \$27,000. This request, if approved, will supersede the approval of Item 8 of the January 21, 2022, agenda. *Melissa Lawney, Washoe County Technology Services*

Melissa Lawney, Washoe County Technology Services, reviewed her [presentation](#) (Slides 14-16) for this item reviewing the request. This item had been presented to the JOC in January 2022 for an initial not to exceed amount of \$25,000. After that review and approval, construction costs increased so is being brought to the Committee for review of the new amount.

Tracy Moore, Reno-Tahoe Airport Authority, moved to retroactively approve expenditures for conduit installation from Shelter to Monopole at Snowflake Lodge at a cost not to exceed \$27,000, to supersede the approval of Item 8 of the January 21, 2022, agenda. Ryan Sommers, North Lake Tahoe Fire Protection District, seconded the motion. There was no response to the call for further Committee comment or the call for public comment. Upon a call for a vote, the motion carried unanimously.

- 9. 800 MHz JOINT OPERATING COMMITTEE MEMBERS AND/OR STAFF ANNOUNCEMENTS, REQUESTS FOR INFORMATION AND SELECTION OF TOPICS FOR FUTURE AGENDAS** [Non-action item] – The next meeting of the 800 MHz JOC (Joint Operating Committee) is scheduled for July 15, 2022.

- Consideration of increase in amount requiring JOC review/approval to \$40-50,000

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There was no response to the call for public comment.

- 11. ADJOURNMENT** [Non-action item]

The meeting adjourned at 10:44 a.m.

Committee website: https://www.washoecounty.gov/technology/board_committees/800mhz_joc/index.php

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