

WASHOE COUNTY REGIONAL COMMUNICATION SYSTEM

P25 Radio System Joint Operating Committee

Tracy Moore, Chair
Ryan Sommers, Vice-chair
Charles Moore, Secretary

****Draft Meeting Minutes****

**Tuesday, December 5, 2023
1:30 p.m.**

**Washoe County Administration Complex
1001 East Ninth Street, Reno, Nevada, 89512
Building B – Northern Nevada Public Health Conference Room A**

This meeting was held at a physical location with teleconference option.

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

Committee Members

Dave Cochran, City of Reno	Charles Moore, Truckee Meadows FPD
Craig Franden, City of Reno (Alternate)	Chris Ketring, Truckee Meadows FPD (Alternate)
Derek Keller, City of Sparks	Ian Dasmann, TMWA
Connie Shepperd, City of Sparks (Alternate)	Chuck Atkinson, TMWA (Alternate)
David Todd Curtis, Nevada Air National Guard	Ed Atwell, UNR/NSHE
Matthew Lund, Nevada Air National Guard (Alternate)	Jeremy Irwin, UNR/NSHE (Alternate)
Ryan Sommers, North Lake Tahoe FPD	Vacant, US DEA
Russ Barnum, North Lake Tahoe FPD (Alternate)	Bryan Boren, US Dept. of Veterans Affairs
Don Pelt, Pyramid Lake Paiute Tribe	Ray Leal, US Dept. of Veterans Affairs (Alternate)
David Paulon, Pyramid Lake Paiute Tribe (Alternate)	Jenn Felter, Washoe County
Vacant, Reno-Sparks Indian Colony	Darrin Rice, Washoe County (Alternate)
Tracy Moore, Reno-Tahoe Airport Authority	Mark Mathers, Washoe County School District
Ben Carpenter, Reno-Tahoe Airport Authority (Alternate)	Jon Kelly, Washoe County School District (Alternate)

Agenda

1. CALL TO ORDER AND DETERMINATION OF QUORUM [Non-Action Item]

The meeting was called to order at 1:41 p.m.

Present

- | | |
|---|-------------------|
| • City of Reno | Dave Cochran |
| • City of Sparks | Derek Keller |
| • Nevada Air National Guard | David Todd Curtis |
| • North Lake Tahoe Fire Protection District | Ryan Sommers |
| • Reno-Tahoe Airport Authority | Tracy Moore |



QUALITY
PUBLIC SERVICE



INTEGRITY



EFFECTIVE
COMMUNICATION

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- | | |
|--|---------------|
| • 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 School District | Mark Mathers |

Absent

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

Washoe County Deputy District Attorney Brandon Price was present.

2. INSTRUCTIONS FOR PROVIDING PUBLIC COMMENT VIA TEAMS/TELEPHONE [Non-Action Item].

The Chair provided the following direction for public participation options and steps:

The public may attend this meeting by teleconference via this Teams Meeting link Meeting ID: 237 543 380 059, Passcode: rAjFak, or by telephone by dialing 775-325-0620 and entering Conference ID: 567 159 725#.

3. PUBLIC COMMENT [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 P25 Radio System Joint Operating Committee agenda. However, action may not be taken on any matter raised during this public comment period until the matter is specifically listed on an agenda as an action item. Comments are to be made to the P25 Radio System Joint Operating Committee as a whole.

There was no response to the call for public comment; no public comment was received prior to the meeting.

4. APPROVAL OF AUGUST 3, 2023, MINUTES [For Possible Action] – Committee members may identify any additions or corrections to the draft minutes as transcribed.

Ed Atwell, UNR, moved to approve the draft minutes as written. Todd Curtis, Nevada Air National Guard, 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.

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- 5. REGIONALIZATION OF COMPUTER AIDED DISPATCH** [Non-Action Item] – An informational presentation and discussion on the regionalization of Computer Aided Dispatch (CAD) including, but not limited to, regional governance related to CAD, implementation of a new CAD system, and possible impacts to Washoe County Regional Communication System member agencies. *Quinn Korbulic & Jennifer Felter, Washoe County*

Quinn Korbulic, Washoe County Technology Services, reviewed the [presentation](#) for this item providing an overview of the project history, governance, partnerships, cost sharing, vendors and timeline for implementation and next steps. The governance has been designed similar to the radio system; project managers and subject matter experts from all agencies have been heavily involved in the process of selection and setup. It is expected to take 27 months for full implementation.

- 6. APPOINTMENT OF P25 TECHNICAL ADVISORY COMMITTEE MEMBERS** [For Possible Action] –Appoint three members to fill vacancies on the P25 Technical Advisory Committee. One individual will be appointed to serve as a member for the remainder of the 2-year term of July 15, 2022, to July 14, 2024, which was previously occupied by Austin Mills of the Washoe County School District. One individual will be appointed to serve as a member for a 2-year term of July 15, 2023, to July 14, 2025. One individual will be appointed to serve as a member for a 2-year term of July 15, 2023, to July 14, 2025.

Agency	Appointee	Term	Term
City of Reno	Robert Allen	2 year	7/15/2022-7/14/2024
City of Sparks	Keith Mullen	2 year	7/15/2022-7/14/2024
Vacant	Vacant	2 year	7/15/2022-7/14/2024
Vacant	Vacant	2 year	7/15/2023-7/14/2025
Vacant	Vacant	2 year	7/15/2023-7/14/2025

Chair Moore requested input from the 800 MHz Users Group members and have those being considered available to accept a nomination. It was clarified that membership could be from any member agency. There was discussion of the role of the Technical Advisory Committee (TAC) and the value it's provided through the transition to P25. Chair Moore offered to attend the next Users meeting with the request. There was no response to the call for public comment. No action was taken on this item. Deputy District Attorney Price reminded the group that the TAC will be unable to meet until at least one more person is appointed.

- 7. NEVADA SHARED RADIO SYSTEM PROJECT UPDATE** [Non-Action Item] – A review, update, and discussion on the progress of the Nevada Share Radio System project including discussion on project schedule and impacts of the project specific to the Washoe County Regional

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Communications System. *Quinn Korbolic & Melissa Lawney, Washoe County Technology Services*

Melissa Lawney, Washoe County Technology Services, reviewed the [presentation](#) (slides 3-9) providing an overview of LID status (112 available); dispatch console upgrade details and schedule, site status updates, and the P25 line/antenna and rack installation schedule.

Agencies were encouraged to reach out to the Radio Shop to review and cleanup inventory and email the team with any new requests. Ms. Lawney shared Federal Engineering will be assisting with the project P25 migration and dispatch console upgrades. Mobile command centers will be rolled out with one-touch after dispatch consoles are complete. Cold Springs is close to being ready for final walk-through. Marble Bluff is waiting for power to the building and a signed right of way and approval for new transformer design post site redesign.

- 8. REVIEW OF THE WASHOE COUNTY REGIONAL COMMUNICATION SYSTEM FUND AND P25 RADIO SYSTEM PROJECT FUND** [Non-Action Item] An informational presentation on the status of the Washoe County Regional Communication System Fund including Operations, Infrastructure and Expansion accounts; and a review of the status of the P25 Radio System Project Fund including P25 System Partner Agency Contributions and bond funds. *Quinn Korbolic, Washoe County Technology Services*

Quinn Korbolic, Washoe County Technology Services, reviewed the [presentation](#) for this item sharing the current fund balances as of December 1, 2023, noting that incoming contributions are continual.

Ed Atwell, UNR, requested a list of the amounts and items that have been paid from the Infrastructure fund. There was discussion of the initial \$750,000 transferred to help with the first milestone payment, P25 payments, funding sources, timing, and cash flow. Mr. Korbolic offered to return with more information at the next meeting relating to the actions and expenditures that occurred at the beginning of the project.

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Fund 210 Balance Report 12/1/2023:

Account	Balance
Operations	\$1,523,751.69
Expansion	\$1,415.51
Infrastructure	\$224,447.64


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9. UPDATE ON THE P25 RADIO SYSTEM CONSTRUCTION, CONSTRUCTION COSTS, AND DISCUSSION OF INTERLOCAL AGREEMENT ADDENDUM TO ADDRESS CONSTRUCTION COST INCREASES [For Possible Action] – An update and discussion of construction costs for the P25 greenfield radio sites, including a recent Construction Manager at Risk (CMAR) bid received by Washoe County for the construction of the Ashfields site; discussion of possible funding sources to cover increased construction costs; discussion of prioritizing construction activities for the P25 system, which could include the order for constructing project sites; and discussion of the status of the draft Addendum to the Washoe County P25 Radio System Interlocal Agreement of June 2020, which could include discussion of the draft Addendum’s terms. *Quinn Korbulic, Washoe County Technology Service*


Quinn Korbulic, Washoe County Technology Services, reviewed the [presentation](#) (slides 10-28) providing an overview of progress and sticking points with the P25 Addendum, CMAR cost per site, cost comparison with L3Harris and pros and cons; site construction schedule, anticipated cost by agency, and scenarios to consider to address the estimated project shortfall. Two primary scenarios were provided. It was anticipated that the addendum language would be finalized soon in order to be presented to the JOC in January.



L3Harris and RX3 Cost Comparison

Site	Harris Cost Estimate	CMAR (RX3) Cost Estimate	Difference
Ash Field	\$1,830,458.08	\$2,805,475.84	\$975,017.76
Biltmore	\$629,227.49	\$629,227.00	N/A
Smokey Quartz	\$1,396,759.55	\$1,812,025.26	\$415,265.71
Seven Lakes	\$2,179,581.83	\$2,260,635.70	\$81,053.87
Total	\$6,036,026.95	\$7,507,363.80	\$1,471,336.85

• Cost estimates have increased by ~\$1.5M.

- 
- ### Scenario 1 – Build sites by availability
- Prioritize sites that can be constructed now:**
1. Biltmore Dec 2023-Feb 2024 (FY23/24)
 2. Ashfields June 2024 - October 2024 (FY24/25 & FY25/26)
 3. Red Peak May 2024 – August 2024 (FY24/25 & FY25/26)
 4. Smokey Quartz May 2025- August 2025 (FY25/26 & FY26/27)*
 5. Seven Lakes June 2025 – October 2025 (FY 25/26 & FY26/27)*
- *BLM Permitting risks to schedule

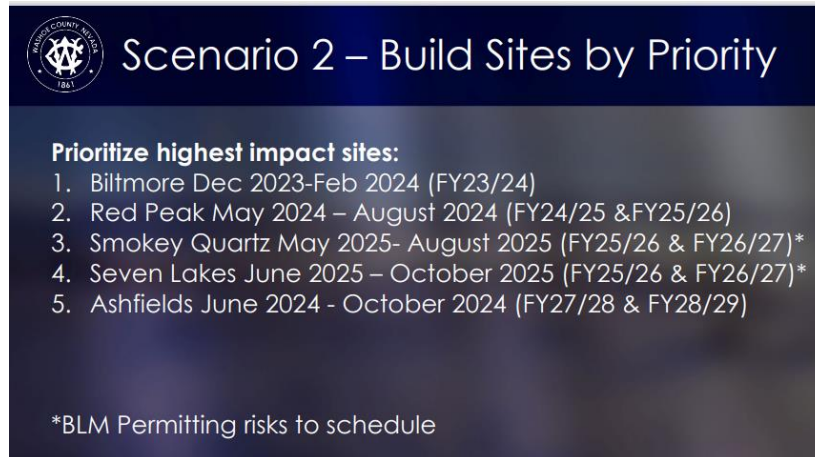
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The slide features the Washoe County logo on the left, which includes the text 'WASHOE COUNTY NEVADA' and '1861'. To the right of the logo, the title 'Scenario 2 – Build Sites by Priority' is displayed in white text on a dark blue background. Below the title, the text 'Prioritize highest impact sites:' is followed by a numbered list of five items. At the bottom of the slide, a note states '*BLM Permitting risks to schedule'.

Prioritize highest impact sites:

1. Biltmore Dec 2023-Feb 2024 (FY23/24)
2. Red Peak May 2024 – August 2024 (FY24/25 & FY25/26)
3. Smokey Quartz May 2025- August 2025 (FY25/26 & FY26/27)*
4. Seven Lakes June 2025 – October 2025 (FY25/26 & FY26/27)*
5. Ashfields June 2024 - October 2024 (FY27/28 & FY28/29)

*BLM Permitting risks to schedule

Mark Mathers, Washoe County School District, expressed appreciation for adding the CMAR and CSD support and hesitancy over the Committee seemingly being unable to impact actual expenditures. While having the ability to delay or prioritize components, there doesn't seem to be an option to reduce or modify the project scope based on available funds and the ability of all agencies to absorb increases leaving a feeling that Washoe County has imposed the new expenses on the agencies. Mr. Korbolic shared the proposed scenarios were not intended to be the only ones to be considered and Washoe County was, of course, open to delays for sites or pursuing alternative funding sources. The existing agreement identifies this Committee as a recommending body to the Board of County Commissioners. Washoe County is exploring alternative funding areas and welcomes other agency suggestions and ideas. If the Committee were to recommend not pursuing a site, then that would become the County's direction to consider. In response to concerns about the original Harris contract pricing, it was shared that original pricing was very low and site estimates were based on general parameters so have needed to be amended based on needs for retaining walls, solar or power needs or similar specific to each site, so a combination of low bid and scope change.

There was discussion of the contractual obligation Washoe County has to the other partners, Nevada Department of Transportation and NV Energy, to ensure a certain level of coverage. Chair Moore suggested considering opening up a dialogue with them concerning the expected cost overruns. He shared discomfort expecting Washoe County taxpayers to contribute towards a system they are not likely to benefit from.

Ed Atwell, UNR, expressed frustration with the length of time it's taken to find agreement on the Addendum language. He requested options from Washoe County to take back to each member's respective agency to provide a recommendation, including a scenario of what would be incomplete if stopped within the bounds of existing budget. Mr. Mathers requested clarification on the contractual obligations with the partner agencies and an analysis of which sites are required to

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meet those requirements. And, as a next consideration, meet with the State of Nevada to review options to reassess needs with consideration of increased costs.

Mr. Korbolic shared it was a consideration to reevaluate site planning and placement similar to what had been done for northern Nevada leading to the removal of the 49 Mountain site and relocating the Yellow Peak one to the location of the currently proposed Ash Field site. There was discussion of the populations being served by the sites planned for far northern Nevada. It was questioned whether other partner agencies were experiencing the same cost overruns and what input had been received from Harris.

Chair Moore offered to participate in any meetings with the State of Nevada to discuss possible amendments. In response to questions about ability to respond to more remote County sites, Charlie Moore, Truckee Meadows Fire Protection District, shared those are still the County's responsibility to serve and while there is considerable BLM and forested areas, there have been times called for assistance. There have been events in the Red Rocks area where there has been a loss of communication with dispatch. He urged that it's not necessarily about the frequency of the need but the reliability of communication when it's needed. He was sympathetic to the cost overruns and spoke in favor of continuing with current system planning spread out over a longer period of time.

Shawn Tayler, Washoe County resident, suggested it would be helpful to articulate the site/agency benefit for other sites considering there are others that may be a primary benefit to a single or few partners. He noted Modoc County often provides support to the citizens of Washoe County for their area.

There was no further response to the call for public comment and no further committee discussion. There was no action taken on this item.

10. P25 RADIO SYSTEM 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 P25 Radio System Joint Operating Committee is scheduled for January 25, 2024.

- Statewide update: Construction updates for NV Energy & State of Nevada with estimates and actuals to date
- Update on one-touch programming & plan to consolidate radio personalities for both Users/TAC & JOC (high level)
- Original cost estimates for each site
- Invoice timing (likely mid-2024)

11. PUBLIC COMMENT [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 P25 Radio System Joint Operating Committee agenda. However, action may not be taken on any matter raised during this

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public comment period until the matter is specifically listed on an agenda as an action item. Comments are to be made to the P25 Radio System Joint Operating Committee as a whole.

Charlie Moore, Fire Chief, Truckee Meadows Fire Protection District, urged understanding and grace with staff given the current economic conditions of inflation in order to reach a resolution and develop a cogent plan to move forward.

12. ADJOURNMENT [Non-Action Item]

The meeting was adjourned at 3:28 p.m.