

Grayson County Board of Supervisors/Galax City Council/Carroll County Board of Supervisors and Twin County Regional 9-1-1 Commission - Special Called Meeting to discuss regional interoperable radio system improvements held on August 1, 2023 at 6pm at Crossroads Institute, 1117 E. Stuart Dr., Galax, VA 24333

Supervisor Hash called the meeting to order for the Grayson County Board of Supervisors. Attending the meeting was Michael S. Hash, John S. Fant and Kenneth R. Belton. Staff attending was Stephen A. Boyer and Mitchell L. Smtih.

Jolena Young, Grant Writer for Galax City, gave the history of the activity from July 2021 up to June 2023. A proposal for \$15M was received from EF Johnson on March of 2023; then a stabilization proposal was received in June 2023. We would find out by the end of the year regarding the possibility of congressional funding which would allow purchase of most if not all mobile and portables for the three (3) jurisdictions. EF Johnson/JVC Kenwood presented the proposal. Atlas P25 was the proposed design which came in over budget. The Commission asked for a less expensive design, so they came up with a migration design. Two (2) options of Atlas P25 vs Kairos DMR federal grants available for P25 but not DMR which doesn't meet safety standard.

Grayson County Specific Ask:

**Requesting CIP budget of of \$2,800,000**

**(At a minimum, budget \$1,000,000 for microwave and most critical tower improvements)**

Alternative	Cost	Included
Local	TBD	TBD
Stabilize EF Johnson	\$1,198,487 +microwave/tower	Repeaters for 6 sites; Grayson Sheriff Dispatch Console; Grayson Portion of Dispatch Console dependent on Regional 9-1-1 Director performing a cost/benefit on replacing the console; Network Management
UHF Trunked EF Johnson	\$3,905,724 + microwave/tower	Repeaters; wiring/antennae; mobiles/portables; Network Management; Sheriff Office Dispatch Console

Specific action plan based on Task Force Recommendation (Emergency Manager and Sheriff to coordinate working with Finance and Radio Technician):

Estimated Cost	Activity
\$750,000	Make necessary improvements from tower studies including possible construction of three new tower sites
\$800,000	Replace out of support microwave with licensed microwave
\$1,198,487	Procure VHF Kenwood P25 Digital repeaters to replace aging analog repeaters; Replace Sheriff Console; Pay portion of Twin County 9-1-1 Dispatch Console

Supervisor Fant made the motion to adjourn the meeting for the Grayson County Board of Supervisors; duly seconded by Supervisor Belton. Motion carried 3-0.