

Richland County Committee

Agenda Item Cover

Agenda Item Name: Radio Tower Commitment

Department	Administration	Presented By:	Barbara Scott
Date of Meeting:	09/07/2021	Action Needed:	Resolution
Disclosure:	Open Session	Authority:	Rule 14
Date submitted:	09/03/2021	Referred by:	LEJC August 08, 2021

Recommendation and/or action language:

Motion to ... recommend pursuing the 95% portable in building radio coverage goals RFP. This resolution will show the county boards commitment to support the bonding needed for this project.

Background: *(preferred one page or less with focus on options and decision points)*

Richland County emergency radio and tower infrastructure is aging, with multiple components past recommended lifespan. The Radio Tower system also has significant dead spots due to topography and limitation of current equipment. The limitations impact our communication with patrol, emergency response and fire-fighting partners and overall jeopardizes public safety when communications fail.

The County is considering writing a request for proposal, not borrowing money or considering bids. We simply are deciding the level of coverage that we want for our future radio coverage. We will be requesting qualified bidders to determine what will be required for the county to make that coverage become a reality. The example that we have seen proposed by Tue North Consulting LLC has some suggestions it is by no means the final set of defined values. For example, there is nothing stating that there will only be seven towers as the vendors that bid the system they may decide there needs to be more/less to meet the 95/95 level of coverage that we are seeking. There is also no brand or type of equipment being specified at this time. This is not the scope of the step we are currently taking. The true scope of this step is to define the coverage level that we desire and that appears to be option 3 or 95/95 coverage.

Three options were considered by the LEJC Committee on August 8th: with Option 3 95/95 coverage selected by unanimous decision of the Committee.

Attachments and References:

Radio coverage presentation	
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Financial Review:

(please check one)

<input type="checkbox"/>	In adopted budget	Fund Number	
<input type="checkbox"/>	Apportionment needed	Requested Fund Number	
<input type="checkbox"/>	Other funding Source		
<input checked="" type="checkbox"/>	No financial impact		

(summary of current and future impacts)

At this time there would be no cost incurred. This action only indicates the counties commitment to Bond/Borrow for the project after RFP is completed.

Approval: *Barbara J Scott*

Review: *Clinton Langreck*

Department Head

Administrator, or Elected Office (if applicable)