



Regional Wireless Cooperative (RWC) Radio System Simulcast Site

RWC Radio Simulcast Site



BACKGROUND / PREVIOUS ACTIONS:

- City of Goodyear has been a partner of the Regional Wireless Cooperative since 2008.
- Both Goodyear Police and Fire utilize the RWC as a primary line of communication to and between personnel.
- This project is funded within the existing 5-year Capital Improvement Program
- The proposed radio site is within City of Goodyear at the existing tower located at the Police Telecommunications Center.

RWC Radio Simulcast Site



RWC SITE LOCATION:



RWC Radio Simulcast Site



CURRENT APPROVED PROJECT TIMELINE:

The total project budget for fiscal years 2020 and 2021 is \$3,944,000 covers all fees and costs for the design, permitting, equipment, and construction of the RWC Simulcast Site.

Previous Council Expenditure Authorizations:

Council Approved Design and FF&E for FY20	\$919,000
Council Approved Construction for FY21	\$3,025,000
Total Project Budget	\$3,944,000

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PROPOSED PROJECT TIMELINE:

- Request to advance all FY21 project construction funds in the amount of \$3,025,000 to be made available in FY20.
- Full project budget of \$3,944,000 available in the current fiscal year.
- Advancing design-build construction.
- Shorten the overall project timeline by 9 months.
- Improving coverage for Goodyear without being dependent on additional network sites to be constructed in Buckeye and Tolleson.

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STAFF ANALYSIS:

- The project team has met extensively with both the RWC and Motorola Solutions.
- Availability of internal / external staff.
- Shortened construction timeline to run simultaneously with the purchase of equipment.
- Expected completion date of 9/30/20.
- Maximize warranty period on equipment.

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STAFF ANALYSIS CONTINUED:

- Reduced overall project cost to \$2,000,000.
- Project savings of \$1,944,000 available for other projects.
- The proposed new project budget includes sufficient contingency funds should they be needed.

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STAFF RECOMMENDATION:

To approve a budget transfer of \$3,025,000 and expenditure authority up to \$2,000,000 for fees and costs for completion of the RWC Simulcast Site.

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Questions?