



Agenda Report

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File #: 21-0042

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**AGENDA REPORT  
REQUEST FOR CITY COUNCIL ACTION**

DATE: 01/20/2021

TO: Honorable Mayor and City Council Members

FROM: Police Department

**SUBJECT:**

City Council consideration of a Memorandum of Understanding between the County of Riverside and the City of Corona for an additional Simulcast Site Radio System on the Corona Grape Hill Site.

**RECOMMENDED ACTION:  
That the City Council:**

- a. Approve the Memorandum of Understanding between the County of Riverside and the City of Corona for an additional Simulcast Site Radio System on the Corona Grape Hill Site.
- b. Authorize the Interim Chief of Police to execute the Memorandum of Understanding between the County of Riverside and the City of Corona for an additional Simulcast Site Radio System on the Corona Grape Hill Site.
- c. Authorize the Interim Chief of Police to negotiate and execute any extensions and/or amendments to this Memorandum of Understanding which are either non substantive or otherwise in compliance with the City Council's actions hereunder.
- d. Authorize the City of Corona to issue claim form payment of funds in the amount of \$663,581 to the County of Riverside.
- e. Authorize an appropriation of \$194,035 in the Police Facilities Fund 213 and an appropriation and estimated revenue increase of \$200,000 in the Cal Cops Grant Fund 231 to the Public Safety Enterprise Communications Radio Interoperability Capital Project.

**ANALYSIS:**

In 2014, the Corona Police Department began measures to address communication interoperability

within the County of Riverside. Communication interoperability is the ability for field units and agencies to talk and share data in real time, with other agencies.

In 2017, the Corona Police Department migrated and entered into an agreement with the County of Riverside's for participation in the Public Safety Enterprise Communications (PSEC) system, which is set to expire on December 30, 2026. This allowed the Police Department to be part of a county-wide radio interoperability system. Since the migration, it has been discovered that in the north-east end of the City, specifically in the McKinley/Promenade shopping center and the apartments, there are pockets of dead zones and lack of in building penetration in the area. This inability for the officers to communicate with dispatch and other officers poses a serious public safety issue.

Representative from the Corona Police Department, City of Corona Information Technology, Department of Water and Power, and PSEC management have been meeting to troubleshoot the issues. It was determined that an additional Simulcast Site Radio System was needed on the Corona Grape Hill Site located at 742 John Circle here in Corona. On April 16, 2020, PSEC provided the City of Corona with a mobile temporary antenna at no cost to the City. City and PSEC engineers tested the site, and by adding the additional antenna, the communication issues have been rectified. The Corona Police Department conducted active testing for two months and reported a significant improvement in communications. Shortly after the testing of the temporary antenna site, PSEC began negotiations with Motorola on the installation of a permanent antenna. Additionally, the City's Department of Water and Power was in the process of finalizing a contract to build an additional tower on the Grape Hill Site for its use. This would provide space on the existing tower for PSEC to install one additional simulcast remote site into the Northwest simulcast cell of the County of Riverside PSEC system. The expansion will consist of simulcast radio equipment, an antenna, a microwave backhaul system, site shelter, backup power, utility connection, civil design, and project management.

With the infrastructure from the existing tower already in place, this reduced the cost of the project significantly. The City of Corona had several meetings with the PSEC Steering Committee regarding the project, and it was agreed upon that the City and the County of Riverside would enter into an equal share measure for this project. The total overall value of this project is anticipated to be approximately \$1.4 million with the cost and value being shared among the County of Riverside and the City of Corona, based on the following breakdown:

County of Riverside  
\$283,186 - Attachment A  
\$452,000 - Attachment B  
\$735,186

City of Corona  
\$663,581 - Attachment A  
\$ 36,000 - Attachment B  
\$699,581

The City of Corona will be responsible for purchasing: a generator, propane tank, site acquisition, and construction activity as itemized in the County of Riverside Memorandum of Understanding-Attachment B.

The Simulcast Site Radio System permanent antenna project is anticipated to start in April 2021 and be completed by July 2021. It will commence once the Department of Water and Power completes the addition of a new tower at Grape Hill.

The City Attorney has reviewed and approved as to form the proposed agreement. The County of Riverside Board of Supervisors approved the Memorandum of Understanding on December 15, 2020.

**COMMITTEE ACTION:**

Not applicable.

**STRATEGIC PLAN:**

This item supports the City Strategic Plan goal to Promote Public Safety: Protect our Residents and Businesses (b). Ensure adequate funding for facilities and equipment needed to support timely delivery of police and services to our community and (c). Ensure adequate funding for investments and improvement in infrastructure that support public safety.

**FISCAL IMPACT:**

It is anticipated that the City of Corona's share of cost for the Simulcast Site Radio System will be \$663,581. The City will also be responsible for purchasing equipment and other construction costs totaling approximately \$36,000, for a total project cost of \$699,581. Approval of the recommended actions will result in an appropriation of \$194,035 in the Police Facilities Fund 213 and an appropriation and estimated revenue increase of \$200,000 in the Cal Cops Grant Fund 231 to the Public Safety Enterprise Communications Radio Interoperability Capital Project. No additional General Fund appropriation is needed for this project.

Breakdown of available funding is as follows:

<b>Public Safety Enterprise Communications Radio Interoperability</b>	<b>Project</b>	<b>Total</b>
General Fund 110	70110	152,223
Police Facilities Fund 213	70110	194,035
Cal COPS Grants Fund 231	70110	200,000
FY 2019 Homeland Security Grant Fund 480	70114	53,323
FY 2020 Homeland Security Grant Fund 480	Pending	100,000
<b>Available Funding</b>		<b>699,581</b>

The Police Department received notification of a tentative award of the 2020 Homeland Security Grant on December 4, 2019. The official award notification has not yet been received. Based on the past Homeland Security grants, the official award has adhered to the tentative award. If there was a deviation in that, the Police Department would return to council with other funding options.

<b>Fund</b>	<b>07/01/20 Est. Fund Balance</b>	<b>Budgeted Revenues/ Sources</b>	<b>Budgeted Expenditures/ Uses</b>	<b>Fund Balance Impacts</b>	<b>06/30/21 Est. Fund Balance</b>
Police Facilities Fund 213	\$164,772	\$85,039	(\$3,866)	Appropriation (\$194,035)	\$51,910
Cal COPS Grants Fund 231	\$86,159	\$264,209	(\$271,280)	Appropriation (\$200,000) Revenue \$200,000	\$79,088

**ENVIRONMENTAL ANALYSIS:**

No environmental review is required because the proposed action is exempt under the California Environment Quality Act.

**PREPARED BY:** MICHELLE ADAMS, MANAGEMENT ANALYST II

**REVIEWED BY:** JERRY RODRIGUEZ, RETIRED POLICE CAPTAIN

**REVIEWED BY:** ROBERT NEWMAN, INTERIM CHIEF OF POLICE

**REVIEWED BY:** KIM SITTON, ACTING ADMINISTRATIVE SERVICES DIRECTOR

**REVIEWED BY:** ROGER BRADLEY, ASSISTANT CITY MANAGER

**SUBMITTED BY:** JACOB ELLIS, CITY MANAGER

**Attachments:**

1. Exhibit 1 - The County of Riverside and City of Corona Memorandum of Understanding
2. Exhibit 2 - Submittal to the Board of Supervisors County of Riverside, State of California Item: 3.26
3. Exhibit 3 - ATAA Project Recommendations for the State FY20 SHSP