Legislation Details (With Text)

File #:	19-1091	**Version:**	1	**Name:**	TI - Re-transmission of Public Safety radio frequencies
Type:	Contract			**Status:**	CCIS
File created:	10/17/2019			**In control:**	City Council
On agenda:	11/5/2019			**Final action:**	11/5/2019
Title:	Recommendation to authorize City Manager, or designee, to grant Express Consent Agreements to various property owners, or their delegates, for the retransmission of public safety radio frequencies into buildings, where external public safety radio signals are unable to penetrate the buildings, at no cost to the City. (Citywide)				
Sponsors:	Technology and Innovation				
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Attachments:	1. 110519-C-11sr.pdf				

Date	Ver.	Action By	Action	Result
11/5/2019	1	City Council	approve recommendation	Pass

Recommendation to authorize City Manager, or designee, to grant Express Consent Agreements to various property owners, or their delegates, for the retransmission of public safety radio frequencies into buildings, where external public safety radio signals are unable to penetrate the buildings, at no cost to the City. (Citywide)

The Technology and Innovation Department (TID) manages the City of Long Beach's (City) public safety radio system, including the licensing of radio spectrum through the Federal Communication Commission (FCC), and coordinates the Long Beach radio spectrums with the Southern California region in collaboration with the Long Beach Fire and Long Beach Police Departments. City Council approval is requested to grant express consent to various property owners, enabling them to retransmit public safety radio signals inside their buildings, if needed.

Although TID operates the City's radio infrastructure that ensures public safety radio coverage throughout all outdoor City spaces, public safety radio coverage inside buildings is the responsibility of building owners. In most buildings, public safety radio signals reliably penetrate the building's physical structures and public safety radio usage is rarely impeded. However, in some modern and larger buildings, such as the new Long Beach Civic Center and the Governor George Deukmejian Courthouse, Emergency Responder Radio Communication Systems (ERRCS), also known as Public Safety or First Responder Distributed Antenna Systems (DAS), are needed to retransmit radio frequencies from outside the building into the building.

The California Fire Code and the Long Beach Municipal Code (Emergency Responder Radio Coverage) requires reliable public safety radio signals in new buildings in order for the owner

to receive building operating permits. In addition, per FCC Title 47, Section 90, Part 90.219, "Use of Signal Boosters" operators of ERRCS/Public Safety DAS must have express consent from FCC Licensee of the public safety radio spectrums to operate their in-building ERRCS/Public Safety DAS. The City is the FCC Licensee of the public safety radio spectrums used within Long Beach.

City Council approval is requested to allow the City Manager, or designee, to grant Express Consent Agreements to current and future building owners, to retransmit the City's public safety radio signals when necessary.

This matter was reviewed by Deputy City Attorney Amy R. Webber on October 3, 2019 and by Budget Management Officer Rhutu Amin Gharib on October 11, 2019.

City Council action is requested on November 5, 2019, to ensure Express Consent Agreements are issued in a timely manner.

Private building owners who acquire, install, and operate ERRCS/Public Safety DAS equipment in their properties will do so at their cost. Reviewing and issuing Express Consent Agreements will have a minimal impact on staff hours beyond normal budgeted scope of duties and is expected to have no impact on existing City Council priorities. There is no local job impact associated with this recommendation.

Approve recommendation.

LEA ERIKSEN
DIRECTOR OF TECHNOLOGY & INNOVATION

APPROVED:

THOMAS B. MODICA
ACTING CITY MANAGER