



COUNCIL AGENDA: 5/12/20
FILE: 20-525
ITEM: 4.1

Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: Edgardo Garcia
Robert Sapien, Jr.
Raymond Riordan
Jim Shannon

SUBJECT: SEE BELOW

DATE: May 1, 2020

Approved

Date

5/1/20

SUBJECT: AUTHORIZATION TO ENTER INTO AN AGREEMENT WITH THE CITY AND COUNTY OF SAN FRANCISCO TO ALLOCATE 2019 URBAN AREAS SECURITY INITIATIVE GRANT FUNDS TO THE CITY OF SAN JOSÉ IN THE TOTAL AMOUNT OF \$1,036,355 AND ADOPTION OF RELATED APPROPRIATION ORDINANCE AND FUNDING SOURCES RESOLUTION AMENDMENTS IN THE GENERAL FUND

RECOMMENDATION

- (a) Adopt a resolution authorizing the City Manager to execute an Agreement between the City of San José and the City and County of San Francisco, acting as fiscal agent for the Bay Area Urban Areas Security Initiative, to accept the 2019 Bay Area Urban Areas Security Initiative grant allocation in the amount of \$1,036,355, and to negotiate and execute additional amendments and related documents without further City Council action.
- (b) Adopt the following 2019-2020 Appropriation Ordinance and Funding Sources Resolution Amendments in the General Fund:
 - (1) Establish a City-Wide Expenses appropriation to the Police Department for the Urban Areas Security Initiative Grant - Police 2019 in the amount of \$401,218;
 - (2) Establish a City-Wide Expenses appropriation to the Fire Department for the Urban Areas Security Initiative Grant - Fire 2019 in the amount of \$61,188; and,
 - (3) Increase the estimate for Revenue from Federal Government by \$462,406.

OUTCOME

Participation in the 2019 Bay Area Urban Areas Security Initiative (UASI) grant enables the City of San José to continue to prepare for, respond to, and recover from potential incidents of terrorism and other hazards through a regional collaboration of local jurisdictions around the San Francisco Bay Area.

EXECUTIVE SUMMARY

In 2019, \$1,448,070 was awarded to the City of San José Police Department, Fire Department, and the Office of Emergency Management (OEM) as a part of the U.S. Department of Homeland Security, Federal Emergency Management Agency's UASI grant program. Funds were requested and were awarded for the following:

For the San José Police Department (\$401,218):

- 1) Pole Cameras
- 2) Helicopter Downlink for Command Van and Canine Unit
- 3) Thermal Imaging Unmanned Aerial Vehicles (UAV's)
- 4) Bomb Suits
- 5) Robots for Special Operations

For the San José Fire Department (\$472,903):

- 1) Dual Cellular Network Connectivity
- 2) Water Rescue Personal Protective Equipment (PPE)

For the Office of Emergency Management in the City Manager's Office (\$573,949):

- 1) Organization Support for the Office of Emergency Management

Staff recommends the acceptance of the 2019 UASI grant allocation in the amount of \$1,036,355. The term of the Agreement is from November 1, 2019 through December 31, 2020, and the funding will be spent over two fiscal years (2019-2020 and 2020-2021).

BACKGROUND

In January 2006, the Federal Department of Homeland Security announced that the separate Urban Areas Security Initiative cities of Oakland, San Francisco and San José be combined into a single Bay Area UASI region. In addition to the three original cities, UASI currently includes the twelve counties in the Bay Area: Alameda, Contra Costa, Marin, Monterey, Napa, San Benito, Santa Clara, Santa Cruz, San Francisco, San Mateo, Solano, and Sonoma.

The Governor's Office of Emergency Services (Cal OES) approved a governing body called the UASI Approval Authority. The voting members of the UASI Approval Authority currently consist of appointed representatives from the three original cities: Oakland, San Francisco, and San José; the three original counties: Alameda, San Francisco, and Santa Clara; and the following counties: Contra Costa, Marin, Monterey, San Mateo, and Sonoma; and as a non-voting member, a Cal OES representative. The City and County of San Francisco acts as the fiscal agent for the UASI grant.

On April 12, 2019, the Department of Homeland Security released its 2019 Homeland Security Grant Program Notice of Funding Opportunity, which includes the Fiscal Year 2019 UASI grant award for the Bay Area. The Bay Area UASI grant allocation for Fiscal Year 2019-2020 is \$27,500,000, which is the same as last year. Cal OES approved the region's spending plan with the caveat that each jurisdiction represented on the UASI Approval Authority approves a governing body resolution.

According to Cal OES, a Memorandum of Understanding (MOU), signed by representatives from each of the UASI Approval Authority agencies, meets the governing body resolution requirement, and it has been executed and is valid from December 1, 2017, through November 30, 2021. The new governance MOU was presented and approved by City Council on December 19, 2017¹.

It is the UASI Approval Authority that authorizes the submission of spending plans and the allocation of grant funding to the Bay Area UASI to public agencies throughout the region.

ANALYSIS

A total of \$1,448,070 was awarded to the City of San José Police Department, Fire Department, and the OEM as part of the U.S. Department of Homeland Security, Federal Emergency Management Agency's 2019 UASI grant program. Of the total funding awarded, \$1.0 million is to San José as a core city within the UASI region (core funding), and \$448,070 is from South Bay Hub UASI competitive funds (hub funding). The funded projects will be used to support OEM organization support, communications systems support activities, technology capability improvements, and equipment purchases. The term of the Agreement is from November 1, 2019, through December 31, 2020. Due to the timeline of the grant, funding will need to be appropriated over two city fiscal years: 2019-2020 and 2020-2021. The requested City Council action will appropriate 2019-2020 funding and the remainder of the grant funding will be brought forward during the 2020-2021 budget process.

¹ Link to City Council approved UASI governance MOU:
<https://sanjose.legistar.com/LegislationDetail.aspx?ID=3289246&GUID=E2093378-4918-48C1-9A56-7B006555DB35&Options=&Search=>

The table below summarizes proposed expenditures:

City of San José Allocations – Total \$1,036,355		2019-2020	2020-2021
	Police Department Allocations		
A	Pole Cameras	\$88,000	
B	Helicopter Downlink for Command Van and Canine Unit	\$50,000	
C	Thermal Imaging Unmanned Aerial Vehicles (UAV's)	\$79,040	
D	Bomb Suits	\$100,000	
E	Robots for Special Operations	\$84,178	
	Sub-Total for Police Department	\$401,218	\$0
	Fire Department Allocation		
F	Dual Cellular Network Connectivity	\$12,300	\$0
G	Water Rescue PPE	\$48,888	
	Sub-Total for Fire Department	\$61,188	\$0
	Office of Emergency Management Allocations		
H	Organization Support for the Office of Emergency Management	\$278,773*	\$295,176
	Sub-Total for OEM	\$278,773	\$295,176
	Total City Appropriation by Fiscal Year	\$741,179	\$295,176

* The 2019-2020 Adopted Budget assumed the reimbursement of the four OEM positions from the 2019 UASI grant; therefore, no budget adjustment is needed at this time.

The following list provides information on the 2019 UASI projects and their estimated portion of the grant funding to the City of San José. These estimates are subject to reallocation and/or change over the course of the grant term; however, the total grant amount to the City is expected to remain the same.

- A. Pole Cameras (\$88,000) - The pole cameras will provide the ability to remotely monitor and detect ongoing threat concerns during a critical incident such as barricaded suspect, hostage barricade situation or an active shooter. In addition, it can be used during special events such as festivals, large events at the Avaya Stadium, SAP Center and dignitary protection. It will allow officers to conduct searches while minimizing the risk to personnel during significant events where there is a threat concern.
- B. Helicopter Downlink for Command Van and Canine Unit (\$50,000) – The helicopter downlink for the command van and canine unit will provide real-time video communications to ground units responding to threat concerns. It will provide video surveillance to fire, Urban Search and Rescue and Emergency Operations Center's during search and rescue operations and expedite recovery efforts. The equipment will attach to the helicopter and enable video downlink to ground hand-held devices and receiver units to allow tactical planning in a critical incident environment.

- C. Thermal Imaging Unmanned Aerial Vehicles (\$79,040) - Funding is to support procurement of four UAV's to support high risk operations such as bomb calls, active shooters, barricaded suspects and search warrant service. The UAV's will allow decision makers access to real time information about the incident to aid in the quick and appropriate mitigation of the incident without putting personnel in harm way.
- D. Bomb Suits (\$100,000) - Funding is to support procurement of bomb suits and helmets to increase the safety of personnel working in hazardous situations. The new bomb suit model is designed to be lighter and more comfortable, reducing user fatigue and allowing the operator to concentrate on critical task for a longer period of time. The helmet uses a voice command system and provides an enhanced warning system to support users in operational environments.
- E. Robots for Special Operations (\$84,178) – Funding is to support procurement of a Throwbot or similar device to allow real time viewable angles of a critical situation and make an informed and timely decisions. The device is a small advanced, throwable robot system built to withstand a drop up to 30 feet directly onto concrete and be deployed to gather intelligence data through the systems audio and video capabilities.
- F. Dual Cellular Network Connectivity (\$12,300) – Prior to including funding for the purchase of First Net wireless communications equipment and services in the 2019-2020 Adopted Operating Budget, a grant request in the amount of \$429,236 was submitted to procure a dual cellular network for Fire Department emergency response apparatus to improve reliability of connectivity locally and statewide. The 2019 UASI funds approved were a combination of core grant funding (\$188,051) and hub grant funding (\$241,185) to the City. All costs for the dual cellular network connectivity, except for the hardware that is estimated to be approximately \$12,300, was approved in the 2019-2020 Adopted Operating Budget. Staff is in the process of identifying other potential projects with a nexus to terrorism for the remaining core funds (\$188,051) and will return to City Council with a recommendation at a later date. The hub funds (\$228,885) must be returned to the Urban Areas Security Initiative and will be allocated to other projects in the queue.
- G. Water Rescue PPE (\$48,888) – Funding is to support the procurement of personal protective equipment for Urban Search and Rescue program to be utilized during water rescue operations including flooding events.
- H. Organization Support for the Office of Emergency Management (\$573,949) – Funding is to provide planning support to OEM for up to 4.0 positions of staff including an Alert and Warning Coordinator, Resource and Community Coordinator, Emergency Operations Center Readiness Coordinator, and Mass Care Coordinator. These positions will be responsible for emergency communications, mass care plan implementation, emergency logistics organization and associated activities, Emergency Operations Center readiness and incident management coordination, and other OEM activities that facilitate local and regional prevention of, protection against, mitigation of, response to, and recovery from

all hazards especially those with a terrorism nexus. The funding will cover the salary and benefit costs for these positions for the period of approximately January 1, 2020, through December 31, 2020.

CONCLUSION

The grant award provides critical funding to the City of San José to continue to prepare for, respond to, and recover from potential incidents of terrorism and other hazards through a regional collaboration of local jurisdictions around the San Francisco Bay Area.

EVALUATION AND FOLLOW-UP

The Fire Department will not be using the 2019 UASI funds for the implementation of the Dual Cellular Network Connectivity project and is in the process of identifying other items the core funds (\$188,051) can secure and will return to City Council later with alternate project(s).

CLIMATE SMART SAN JOSE

The recommendation in this memo has no effect on Climate Smart San José energy, water, or mobility goals.

PUBLIC OUTREACH

This memorandum will be posted on the City's Council Agenda website for the May 12, 2020 City Council Meeting.

COORDINATION

This memorandum has been coordinated with the Office of the City Attorney.

COMMISSION RECOMMENDATION/INPUT

The memorandum does not require input from a board or commission.

COST SUMMARY/IMPLICATIONS

According to the terms and conditions of the 2019 UASI grant, the City of San José will be reimbursed by the City and County of San Francisco, the fiscal agent for the Bay Area UASI, for grant-related purchases of equipment, supplies, training, and planning expenditures not to exceed \$1,036,355. As part of the recommendations in this memorandum, \$401,218 in grant funds will be recognized and appropriated to the Police Department for Pole Cameras, Helicopter Downlink for Command Van and Canine Unit, Thermal Imaging Unmanned Aerial Vehicles, Bomb Suits, and Robots for Special Operations. Another \$61,188 in grant funding is appropriated to the Fire Department for the Dual Cellular Network Connectivity and Water Rescue Personal Protective Equipment. Finally, the remaining 2019 UASI grant funds of \$295,176 is allocated for the Organization Support for the Office of Emergency Management. No matching funds are required for this grant. Any replacement or ongoing maintenance costs, as well as sustainment associated with projects contained within the Agreement, will be absorbed in the respective Police Department's or Fire Department's existing Non-Personal/Equipment appropriation.

BUDGET REFERENCE

The table below identifies the fund and appropriations recommended to be amended as part of this memorandum.

Fund #	Appn #	Appn. Name	Current Total Appn	Rec. Budget Action	2019-2020 Adopted Operating Budget Page	Last Budget Action (Date, Ord. No.)
001	R110	Revenue from Federal Government	\$5,331,650	\$462,406	III-1	02/11/2020, Ord. No. 79399
001	NEW	Urban Areas Security Initiative Grant - Police 2019	\$0	\$401,218	N/A	N/A
001	NEW	Urban Areas Security Initiative Grant - Fire 2019	\$0	\$ 61,188	N/A	N/A

CEQA

Not a Project, File No. PP17-004, Government Funding Mechanism or Fiscal Activity with no commitment to a specific project which may result in a potentially significant physical impact on the environment.

/s/
EDGARDO GARCIA
Chief of Police

/s/
ROBERT SAPIEN, JR.
Fire Chief

/s/
RAYMOND RIORDAN
Director, OEM


JIM SHANNON
Budget Director

I hereby certify that there will be available for appropriation in the General Fund in the Fiscal Year 2019-2020 moneys in excess of those heretofore appropriated wherefrom, said excess being at least \$462,406.


JIM SHANNON
Budget Director

For questions, please contact Lisa Perez, Division Manager with the Police Department at 408-537-1624, Athena Trede, Administrative Officer with the Fire Department at 408-794-6953, or Cay Denise MacKenzie, Senior Analyst with the OEM at 408-794-7055.