



Office of the City Manager

CONSENT CALENDAR
January 21, 2020

To: Honorable Mayor and Members of the City Council
 From: Dee Williams-Ridley, City Manager
 Submitted by: David Brannigan, Chief, Fire Department
 Subject: Grant Application: Funding from Bay Area Urban Areas Security Initiative (UASI) to Support Emergency Medical Training Equipment and Fire/Rescue Utility Vehicle Purchases

RECOMMENDATION

Adopt two Resolutions authorizing the City Manager or her designee to submit grant applications to the Bay Area Urban Areas Security Initiative grant program in the amount of \$56,472 to fund the purchase of Emergency Medical Training Equipment and in the amount \$53,134 to fund the purchase of a Polaris Fire/Rescue Utility Vehicle, and to accept grant funds and execute resulting grant agreements.

FISCAL IMPACTS OF RECOMMENDATION

The first grant would fund the initial project cost of \$56,472 for the Emergency Medical Training Equipment. These costs would include purchase of mannequins (\$25,200), purchase of hyper-realistic moulage and simulation tools (\$10,800), and for training (\$20,472 to cover classes in the use of simulation tools, travel, lodging, and overtime).

The Fire Department would pay annual maintenance and supplies costs for the Emergency Medical Training Equipment which are estimated at \$3,000. These costs would be shared equally between the General Fund and the Paramedic Tax Fund.

The second grant would fund the purchase cost of \$53,134 for a Polaris Fire/Rescue Utility Vehicle (including taxes and delivery).

This vehicle would be entered into the Public Works Department fleet maintenance program and have a vehicle replacement fund established with an estimated accrual rate of \$3,600 annually.

The Fire Department would pay the estimated annual maintenance costs of \$2,712 through the General Fund.

CURRENT SITUATION AND ITS EFFECTS

Bay Area UASI opened the FY 2020 grant application period on September 20, 2019. UASI allocated FY 2019 funding \$1,331,862 for projects in the East Bay Hub (Alameda and Contra Costa counties). Funding amounts are expected to be similar for FY20. The stated purpose of the UASI program is to enhance regional terrorism preparedness in major metropolitan areas by developing integrated systems for terrorism prevention, protection, response, and recovery.

Grant funding will allow the Berkeley Fire Department to enhance its response capabilities by being able to provide better training for Multiple Casualty Incidents (MCIs) and being able to more quickly and safely deliver life-saving care in the event of such emergency. The Berkeley Fire Department would make the training tools and vehicle available to support surrounding agencies in Alameda and Contra Costa counties.

With mass shootings on the rise worldwide, and with domestic deaths associated with mass shootings increasing from 269 in 2014 to 390 so far in 2019 (<https://www.gunviolencearchive.org/>), there is strong motivation to prepare for similar events.

Active shooter and MCI drills conducted by the Berkeley Fire Department in conjunction with allied agencies have repeatedly demonstrated the value of realistic scenario-based training. The sophisticated mannequins and moulage tools proposed for purchase will help create high fidelity and hyper-realistic exercises and increase training capacity, thereby enhancing the effectiveness of these trainings and improving preparedness going forward.

The Fire Department currently operates a Polaris Quick Response Vehicle (QRV) for off-road medical/rescue responses, standby activity in difficult-to-access areas (like Panoramic Hill) and for crowded and/or potentially volatile situations (UC Berkeley Football games, Fourth of July celebrations at the Marina, and protest activity are prominent uses). This vehicle works well in these situations but does not have the ability to support firefighting actions.

The proposed additional Polaris QRV adds a fire pump to its configuration to meet the firefighting need and will expand our ability to respond to the other situations described, either doubling the resources available for a single incident or allowing us to respond to two incidents at once.

Emergency Medical Training Equipment and Fire/Rescue Utility Vehicle Purchases advance the Strategic Plan goals of creating a resilient, safe, connected, and prepared city and of being a global leader in addressing climate change, advancing environmental justice, and protecting the environment.

BACKGROUND

The grants, if awarded, would allow the City of Berkeley to purchase training equipment to improve the ability to care for victims in active shooter, MCI, or other medical emergencies and to purchase a Fire/Rescue utility vehicle to improve the ability to deliver that care quickly in varied circumstances.

On October 15, 2019 Council adopted Resolution 69,147–N.S Declaring Wildfire Prevention and Safety a Top Priority in the City of Berkeley. By adding firefighting capability via the proposed Fire/Rescue QRV, this proposed purchase supports this declaration as it builds on the Fire Department’s medical response and rescue capacity.

ENVIRONMENTAL SUSTAINABILITY

Funding from Bay Area Urban Areas Security Initiative (UASI) to Support Emergency Medical Training Equipment and Fire/Rescue Utility Vehicle Purchases will help meet the City of Berkeley’s environmental sustainability goals of reducing energy consumption in transportation, preserving natural habitats, and minimizing air and water pollution. It will achieve these goals by improving the Fire Department’s ability to deliver care and provide service without having to use full-size Type 1, Type 3, or Type 6 fire engines, either on city streets or on the fire roads and trails in the hills.

RATIONALE FOR RECOMMENDATION

The Fire Department requests these grant applications, agreements, and receipt of the associated funding be approved so it can improve its ability to deliver care and provide service to the citizens of Berkeley and those of the greater East Bay.

ALTERNATIVE ACTIONS CONSIDERED

None.

CONTACT PERSON

Scott McKinney, Professional Standards Captain, Fire, 510-981-5588

Attachments:

- 1: Resolution
- 2: Resolution

RESOLUTION NO. ##,###-N.S.

GRANT APPLICATION: FUNDING FROM BAY AREA URBAN AREAS SECURITY INITIATIVE (UASI) TO SUPPORT EMERGENCY MEDICAL TRAINING EQUIPMENT PURCHASE

WHEREAS, the City of Berkeley is committed to creating a resilient, safe, connected, and prepared city; and

WHEREAS, occurrence of intentional Mass Casualty Incidents is on the rise worldwide; and

WHEREAS, the City of Berkeley is home to multiple educational institutions and other large areas of assembly; and

WHEREAS, the City of Berkeley provides emergency medical response through its Fire Department; and

WHEREAS, the Bay Area Urban Areas Security Initiative began accepting grant applications on September 20, 2019 with the stated goal of enhancing regional terrorism preparedness in major metropolitan areas.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager or her designee is authorized to: submit a grant application in the amount of \$56,472 to the Bay Area Urban Areas Security Initiative Grant Program; execute any resulting grant agreements and any amendments; and accept any grants; and that Council authorize the proposed purchase and the appropriation of funding for related expenses, subject to securing the grant. A record signature copy of said agreement(s) and any amendments to be on file in the Office of the City Clerk.

January 21, 2020

RESOLUTION NO. ##,###-N.S.

GRANT APPLICATION: FUNDING FROM BAY AREA URBAN AREAS SECURITY INITIATIVE (UASI) TO SUPPORT FIRE/RESCUE UTILITY VEHICLE PURCHASE

WHEREAS, the City of Berkeley is committed to creating a resilient, safe, connected, and prepared city; and

WHEREAS, the City of Berkeley contains and is surrounded by multiple trails and fire roads inaccessible to full-size fire apparatus; and

WHEREAS, the City of Berkeley is host to several large-scale public events annually, each with tens of thousands of visitors on foot and with limited access for full-size vehicles; and

WHEREAS, the City of Berkeley is historically host to several protests annually; and

WHEREAS, the Berkeley Fire Department is charged with providing fire, rescue, and emergency medical services in all conditions and in all areas of the city; and

WHEREAS, the Bay Area Urban Areas Security Initiative began accepting grant applications on September 20, 2019 with the stated goal of enhancing regional terrorism preparedness in major metropolitan areas.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager or her designee is authorized to: submit a grant application in the amount of \$53,134 to the Bay Area Urban Areas Security Initiative Grant Program; execute any resulting grant agreements and any amendments; and accept any grants; and that Council authorize the proposed purchase and the appropriation of funding for related expenses, subject to securing the grant. A record signature copy of said agreement(s) and any amendments to be on file in the Office of the City Clerk.

