



COUNTY OF SAN DIEGO

2016 JAN 15 AM 11:49

CLERK OF THE BOARD
OF SUPERVISORS

RON ROBERTS

CHAIRMAN

SUPERVISOR, FOURTH DISTRICT

SAN DIEGO COUNTY BOARD OF SUPERVISORS

AGENDA ITEM

DATE: January 26, 2016

TO: Board of Supervisors

SUBJECT: ACCEPTANCE OF DONATION FROM SAN DIEGO REGIONAL FIRE FOUNDATION (DISTRICTS: ALL)

Overview

Over the past many years, the County of San Diego has collaborated closely with external agencies to improve our wildland fire response and emergency preparedness efforts. In 2012, we partnered with the San Diego Regional Fire Foundation (Fire Foundation) to purchase an airborne mobile camera that would be connected with existing computer systems. Our partnership has helped our first responders more quickly and accurately map the extent of wildland fires in our region.

Recently, the Fire Foundation announced an expansion of these efforts through a donation of funds to purchase portable generators as a part of the County Office of Emergency Services' Regional Shelter/Charging Station Project and upgrade the County's Advanced Situational Awareness for Public Safety Network (ASAPnet) capability. There are members of our community who are dependent on electricity to power their medical devices, some of which are required to sustain life and mobility. The purchase of portable generators, which can be deployed wherever needed during a prolonged power outage, will help this segment of the population gain access to the power they need. And, expanding our ASAPnet capabilities will assist our first responders by enhancing our capability to relay real-time information during a disaster.

Today's action will authorize the County of San Diego to accept \$99,200 in donations from the Fire Foundation to purchase portable generators to be pre-positioned and ready for deployment when needed and purchase radios for the ASAPnet system to better connect our first responders with information during an emergency.

Recommendation(s)

CHAIRMAN RON ROBERTS

1. In accordance with San Diego County Administrative Code Section 66 and Board Policy A-112, accept the donation from the San Diego Regional Fire Foundation in the amount of \$99,200 for purchase of three generators and upgrades to the ASAPnet system.

SUBJECT: ACCEPTANCE OF DONATION FROM SAN DIEGO REGIONAL FIRE FOUNDATION (DISTRICTS: ALL)

2. Authorize the Chair of the Board of Supervisors to sign a letter of appreciation on behalf of the Board of Supervisors and the County of San Diego to San Diego Regional Fire Foundation.

Fiscal Impact

Funds associated with the donation from the San Diego Regional Fire and Emergency Services Foundation are not included in the Fiscal Year 2015-16 Adopted Operational Plan for the San Diego County Fire Authority and for the Office of Emergency Services. Staff will return to the Board to appropriate funds when necessary. There will be no change in net General Fund costs and no additional staff years.

Business Impact Statement

N/A

Advisory Board Statement

N/A

Background

For the past decade, this Board of Supervisors has worked diligently and successfully to improve our region's firefighting capabilities and response. In fact, since 2003, this County has invested more than \$350 million to enhance our fire prevention and response capabilities. Public safety has always been a top priority for this Board of Supervisors. To achieve our goal of making San Diego the most resilient region in the nation, the County has embraced new technology to provide our first responders with real-time information during an emergency.

In recent years, the County has partnered with many public and private organizations to ensure that San Diego County agencies and the public receive quick access to information and resources in the event of an emergency. Since 2007, my office championed the County's close relationship with the University of California, San Diego's (UCSD) Institute for Telecommunications and Information Technology (Calit2). Through our partnership, we have been working to enhance the Calit2 High Performance Wireless Research and Education Network (HPWREN) early fire detection and remote monitoring system. The HPWREN is a cyberinfrastructure created by UCSD for wireless research, education and emergency first responder activities. The network is broadly deployed in San Diego County and existing assets include 20-plus mountaintop cameras.

Through multiple endeavors also led by my office during the fall of 2012, the County was able to launch several other initiatives designed to operate in conjunction with HPWREN. These initiatives include an innovative new technology called Next Generation Incident Command System (NICS), which assists local fire agencies with identifying and mapping wildland fires in the backcountry. Along with NICS, the Operational Downlink Information Network (ODIN) and the Advanced Situational Awareness for Public Safety Network (ASAPnet) were launched. These three technologies are a cooperative effort among the San Diego County Fire Authority (SDCFA), San Diego Gas and Electric (SDG&E) company, University of California, San Diego and CAL FIRE to transmit real-time data to commanders on the ground, connect fire stations for improved operational readiness and allow for better situational awareness on the fire lines.

SUBJECT: ACCEPTANCE OF DONATION FROM SAN DIEGO REGIONAL FIRE FOUNDATION (DISTRICTS: ALL)

The San Diego Regional Fire Foundation (Fire Foundation) has consistently supported the County and our efforts towards enhancing the level of fire service delivered to San Diego County residents. On September 25, 2012, the Board of Supervisors accepted a generous \$100,000 donation from the Fire Foundation which was directed to the SDCFA to fund certain phases and capabilities of an airborne video camera system, in addition to information sharing opportunities of the ODIN system.

Today's request seeks approval from this Board to accept an additional donation of \$99,200 from the Fire Foundation to improve our region's firefighting capabilities and response with upgrades to the ASAPnet project and purchase of three (3) generators as part of the Regional Shelter/Charging Station Project.

ASAPnet Upgrades:

Specifically, \$28,000 of the Fire Foundation's donation will be used to support the expansion of the ASAPnet project by providing microwave radio-based internet connectivity to two (2) additional remote fire stations in Boulevard and Jacumba, and allow for the upgrade of radios at six (6) existing fire stations to increase reliability and capacity. ASAPnet project partners include the County of San Diego, CAL FIRE, the United States Forest Service, SDG&E, UCSD, and San Diego State University.

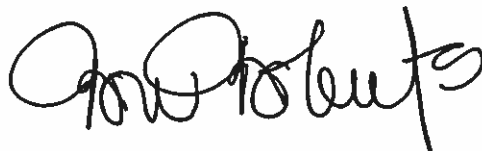
Three Generators for Regional Shelter/Charging Station Project:

The remaining \$71,200 of the total donation will be used to purchase three (3) portable generators. After the countywide power outage in 2011, additional backup power to charge medical devices and other critical technology became even more relevant. To address this issue, the County Office of Emergency Services is working on a Regional Shelter/Charging Station Project with community stakeholders to offer electricity to those most in need during regional blackouts and other large scale emergencies. The additional portable generators will be pre-positioned in central locations for deployment as needed, further fortifying the region's overall preparedness and readiness for the next power disruption.

Linkage to the County of San Diego Strategic Plan

Today's proposed actions support the Safe Communities Strategic Initiative of the County of San Diego's 2015-2020 Strategic Plan by providing power for medical and mobility devices during a prolonged power outage and by employing modern technology for early fire detection in the backcountry.

Respectfully submitted,



RON ROBERTS
Supervisor, Fourth District

SUBJECT: ACCEPTANCE OF DONATION FROM SAN DIEGO REGIONAL FIRE FOUNDATION (DISTRICTS: ALL)

ATTACHMENT(S)
[Click here and type]

SUBJECT: ACCEPTANCE OF DONATION FROM SAN DIEGO REGIONAL FIRE FOUNDATION (DISTRICTS: ALL)

AGENDA ITEM INFORMATION SHEET

REQUIRES FOUR VOTES: Yes No

WRITTEN DISCLOSURE PER COUNTY CHARTER SECTION 1000.1 REQUIRED
 Yes No

PREVIOUS RELEVANT BOARD ACTIONS:

September 25, 2012 (12) - In support of a Next-Generation response to emergencies and disasters

August 7, 2012 (21) - Sole Source Procurement for upgrades to the Operational Downlink Information Network to improve fire response in San Diego County

BOARD POLICIES APPLICABLE:

A-112, Acceptance of Gifts and Donations

BOARD POLICY STATEMENTS:

N/A

MANDATORY COMPLIANCE:

N/A

ORACLE AWARD NUMBER(S) AND CONTRACT AND/OR REQUISITION NUMBER(S):

N/A

ORIGINATING DEPARTMENT: District 4, Board of Supervisors

OTHER CONCURRENCES(S): N/A

CONTACT PERSON(S):

Tim McClain
Name
(619) 531-5544
Phone
Tim.McClain@sdcountry.ca.gov
E-mail

[Click here and type]
Name
[Click here and type]
Phone
[Click here and type]
E-mail