BOARD OF SUPERVISORS
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Department Name:	Fire Department
Department No.:	031
For Agenda Of:	May 14, 2024
Placement:	Administrative
Estimated Time:	N/A
Continued Item:	No
If Yes, date from:	
Vote Required:	Majority

TO: Board of Supervisors

FROM: Department   Mark A. Hartwig, Fire Chief / Fire Warden (805) 681-5500 **MH**
              Director(s)
              Contact Info: Anthony Stornetta, Deputy Chief of Operations (805) 681-4202

SUBJECT: **Acceptance of Non-Cash Donation Greater than $10,000 from One805**

County Counsel Concurrence   **Auditor-Controller Concurrence**

As to form: Yes   As to form: Yes

Other Concurrence:
As to form:

Recommended Actions:

That the Board Supervisors:

a) Authorize the Santa Barbara County Fire Department (Fire Department) to accept a non-cash donation of two (2) Yamaha FX HO rescue watercraft, two (2) Big Foot Beach Wheels heavy-duty carts, two (2) rescue boards with accessories, two (2) Swellpro waterproof drones with accessories, one (1) DJI Matrice 30T drone w/ accessories, one (1) DJI Mavic 3 Thermal drone with accessories for a total of $75,043.03 from One805; and

b) Determine that these activities are exempt from California Environmental Quality Act (CEQA) review per CEQA Guideline Section 15061 (b) (3), since it can be seen with certainty that there is no possibility that the activities may have a significant effect on the environment.

Summary Text:

The recommended action by the Board of Supervisors to authorize the acceptance of the referenced non-cash donation is in accordance with California Government Code Section 25355, and Policies & Procedures for the Acceptance of Donations and Gifts to the County.

The Fire Department is requesting Board approval to accept a donation of two (2) Yamaha FX HO rescue watercraft, two (2) Big Foot Beach Wheels heavy-duty carts, two (2) rescue boards with accessories, two (2) Swellpro waterproof drones with accessories, one (1) DJI Matrice 30T drone w/ accessories, and one (1) DJI Mavic 3 Thermal drone w/ accessories.

This equipment will bolster the Fire Department's capability to effectively respond to incidents across Santa Barbara County, including water rescues, search and rescue, and hazard evaluation, including detection of oil spills, determining fire location, identifying potential hot spots or spot fires, assisting with the investigation of fires, and detecting landslides or movement of soil near urban areas. The equipment will also be used to support requests from Operational Area law and fire agencies.

Background:

One805, local a 501(c)(3) corporation, raises funds to support first responder agencies, including fire, police and sheriff, in Santa Barbara County. In October of 2023, One805 informed the Santa Barbara County Fire Department that a 2022 application submitted by the Fire Department to One805 had been funded thanks to a $75,000 donation from the Jean Perkins Foundation.

In February of 2024, One805 purchased the following items for donation to the Fire Department:

- Two (2) Yamaha FX HO rescue watercraft (Jet World - $32,661.02)
- Two (2) Big Foot Beach Wheels heavy-duty carts (Murrays Sports - $5,421.40)
- Two (2) rescue boards with accessories (HSA - $7,110.00)
- Two (2) Swellpro waterproof drones with accessories (Urban Drones - $5,736.25)
- One (1) DJI Matrice 30T drone and one (1) DJI Mavic 3 Thermal drone with accessories (DSLR Pros - $23,453.93)
- DJI Mavic 3 Enterprise Propellers (DSLR Pros - $840.43)

The rescue watercraft will be used for swift water and ocean rescue, and will be available for response to operational area agency requests at local lakes. The watercraft can also be utilized for reconnaissance of possible oil spills. The new watercraft provide enhanced capacity for electronics, and increased response area coverage due to fuel and new technology.

Drones provide invaluable assistance across various critical operations in Santa Barbara County. They are instrumental in locating lost or injured hikers and vehicles in the expansive 3,500 square miles of terrain, especially during night or adverse weather conditions when traditional aircraft cannot be deployed. Additionally, drones are deployed to detect landslides and soil movement near urban areas, aiding in erosion checks and assessing damage to infrastructure such as beachfront homes. The Fire Department collaborates with Planning and Development to ensure soil stability in vulnerable locations like Isla Vista, Santa Barbara, Carpinteria, Montecito, and Tepusquet areas, utilizing drones for reconnaissance of local basins, creeks, and rivers to monitor flow and identify obstructions. In February 2024, the Fire Department launched drones' numerous times to check erosion in the Isla Vista area and to assess undermining damage along beach front homes.

Moreover, drones play a crucial role in identifying unhoused individuals in need of evacuation and searching for lost victims during debris flows and flooding incidents. Furthermore, drones are deployed in firefighting efforts to determine fire location, potential hot spots, spot fires, and investigate fires, as well as for the detection of oil spills and sheen on the water, enhancing the county's emergency response capabilities.

The new drones will also be utilized for search and rescue of victims in the ocean. The new drones can carry a payload and deliver a Personal Flotation Device (PFD) to victims in the ocean long before any rescue platform can reach them.

Fiscal Impact:

There is no one-time fiscal impact. Ongoing maintenance costs associated with this equipment are expected to be minimal and primarily related to the watercraft. Future maintenance costs will be captured within the Fire Department's operating budget.

Special Instructions:

None.

Attachments:

Attachment A: One805 Confirmation of Payment
Attachment B: Quotes and Invoices

Authored by:

Anthony Stornetta, Deputy Chief of Operations

cc:

Shawna Jorgensen, Deputy Director/CFO
Diane Sauer, Finance Manager