



Information and General Services Department

Office of Emergency Services

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NEVADA COUNTY BOARD OF SUPERVISORS

Board Agenda Memo

MEETING DATE: February 23, 2021
TO: Board of Supervisors
FROM: **Steve Monaghan – IGS-Emergency Services**
SUBJECT: Resolution approving a donation of Zone Based Evacuation Planning services from Zonehaven valued at \$84,270 for a term of 12/28/2020 through 12/28/2022

RECOMMENDATION: Approve the Resolution accepting the donation.

FUNDING: This donation of services is valued at \$84,270 for the 2-year term and will be paid directly by the 2020 Moore Foundation Grant awarded to Zonehaven. County staff time spent on the project will be paid from the Office of Emergency Service budget. There is no budget amendment needed.

BACKGROUND: As part of past and the current Nevada County Board Objectives, the Board of Supervisors has continued to “Reduce the risk of local wildfire and the effects of wildfire on life, property and the environment by providing leadership and support to community partners, pursuing State and Federal funding, implementing county policies and programs, and assisting the public to be wildfire ready.”

For 2021, the County’s Office of Emergency Services has an initiative to, “Increase evacuation safety programs countywide to save lives”.

In August of 2020 the Nevada County Office of Emergency Services began conversations with Zonehaven, a private software company specializing in Zone Based Evacuation Planning, in hopes of ultimately creating a countywide evacuation plan based on “intelligent evacuation zones” that are both traffic and threat aware. Zonehaven has developed an Evacuation Management Platform that captures and creates community level evacuation zones incorporating population, weather conditions, geographic data and local knowledge. Utilizing this software platform, local law enforcement and fire officials will be able to conduct realistic simulations for evacuation drills and even utilize the tool during real-life events requiring evacuations.

This project will require input from and collaboration with all our local, state and federal emergency services partners, such as the Nevada County Sheriff’s Office, CAL FIRE, California Highway Patrol, California State Parks, US Forest Service, Bureau of Land Management, as well as the numerous local police and fire districts

within Nevada County.

Zonehaven has been awarded a grant from the Moore's Foundation to identify several Counties throughout California who are willing to partner with them on a two-year project to include implementation and use of their software platform at no cost to the local jurisdictions. Both Yuba and Placer Counties, also part of CAL FIRE's NEU, have joined with Zonehaven and are moving forward with their projects. The monetary value of this 2-year project paid for by the Moore Foundation is \$84,270.00.

The attached resolution approves the donation of services from Zonehaven for two years valued at \$84,270 to work together on developing a Zone Based Evacuation Plan for Nevada County.

Item Initiated by: Lt. Bob Jakobs
Approved by: Steve Monaghan