



County of El Dorado

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Legislation Text

File #: 19-1274, **Version:** 1

Sheriff's Office recommending the Board receive a presentation demonstrating an interactive map which, once made available to the public, can be accessed on El Dorado County's website and utilized by the community to enhance situational awareness in the event of an emergency or natural disaster. This system will be used to provide residents with the necessary information to educate themselves to all potential evacuation routes in their neighborhood in the event of an emergency. (Est. Time: 30 Min.)

FUNDING: N/A

DISCUSSION / BACKGROUND

The Sheriff's Office of Emergency Services has developed an informational map that residents can use to educate themselves as to potential evacuation routes out of their respective neighborhoods. The interactive map is designed for a resident to enter their address, then select a radius (5 miles, 10 miles, etc.), and a map will be produced showing color coded streets in their neighborhood, which will be the most capable routes to utilize from their address during an emergency. The color coding is based on the amount of traffic a road can handle per County DOT and CAL TRANS. When an actual emergency arises that requires evacuations, the Sheriff's Office of Emergency Services, in direct communication with the Incident Commander, will be utilizing the same information on this map to identify which evacuation routes are safest, and that information will be pushed out through CodeRED (the County's Reverse 9-1-1 Emergency notification provider) and social media. Having been previously educated as to what routes are in each neighborhood, residents will be able to evacuate quickly and safely.

ALTERNATIVES

N/A

PRIOR BOARD ACTION

N/A

OTHER DEPARTMENT / AGENCY INVOLVEMENT

Surveyor-GIS, CAO EMS-EP Division

CAO RECOMMENDATION / COMMENTS

Receive the presentation.

FINANCIAL IMPACT

N/A

CLERK OF THE BOARD FOLLOW UP ACTIONS

N/A

STRATEGIC PLAN COMPONENT

The implementation of this system will provide an integrated network of services resulting in a sense of security for residents, employees, and visitors. Additionally, this system will also assist in coordination efforts amongst public safety service providers and the community to leverage resources, reduce service delivery constraints during a disaster, and enhance public safety as a whole.

CONTACT

Undersheriff Peshon