

The Honorable Board of Lyon County Commissioners met this day with the following present: Comm. Vida Keller, Comm. Ken Gray, Comm. Wes Henderson, Comm. Robert Jacobson, and Comm. Dave Hockaday. Also present: County Manager Jeff Page and District Attorney Steve Rye.

1. Roll Call

Present: Vida Keller, Ken Gray, Wes Henderson, Robert Jacobson, and Dave Hockaday

2. Invocation given by Mitch Foster of the Mason Valley Southern Baptist Church.

3. Pledge of Allegiance- Led by Comm. Keller.

4. Public Participation

Paul Eades, representative from the Dayton Valley VFW Post 8660 said with COVID restrictions, their club has not been able to use the Dayton Senior Center until last week. Upon return, they noticed most of their Post property was taken down and put in storage labeled "do not rehang". One of the items is the group's Post Charter. Mr. Eades requested information regarding the rules and policies of using Lyon County facilities and policy regarding hanging information on the walls. Mr. Eades said the Lions Club of Dayton Valley also had their items taken down during that time.

Commissioner Keller referred Mr. Eades to Lyon County Manager, Jeff Page, to discuss those policies and rules.

Russ Wright, Dayton resident, expressed how proud he is of the Board and the Lyon County staff, specifically Josh Foli and Jeff Page, on their efforts in securing the building and funding for the new Boys and Girls Club in Dayton.

5. For Possible Action: Review and adoption of agenda

Comm. Gray moved to approve the agenda as presented.

Comm. Jacobson seconded

Comm. Keller asked for public participation, there was none, and the motion passed 5-0.

6. Time Certain

6.a. Time Certain at 9:30 AM: Presentation Only: Lyon County Sheriff's Technology Team presentation on equipment and availability throughout the county.

Under Sheriff Ed Kilgore introduced the head of the Lyon County Sheriff's Technology Team, Sergeant Dan Lynch. Sergeant Lynch gave a brief history of how the Technology Team was formed. It was established in 2017 with the goal of recognizing emerging technologies and bringing these technologies to use by the Lyon County Sheriff's Department. He began by saying the Sheriff's department recognized the use of drones were going to be a pretty important part, but the Sheriff's office has other things they operate as well such as the robot they obtained through the Military surplus program. The robot is equipped with two way voice communication, video and thermal capabilities. It can be sent into locations they don't want to send people such as tactical or hazmat situations. The Sheriff's department was able to purchase 2 of their drones with a grant through the School District and in the last year they were able to purchase the larger drone with enhanced capabilities. The smaller tactile drones are kept in Patrol Deputy's cars and are used for short range observation. The larger drone has the ability to drop payloads and has two different cameras. One has the capability to zoom in up to a 180x, allowing the operator to see human size targets moving at ranges of several miles. The second camera is a thermal imaging camera accompanied by an optical camera. They can be used in conjunction with each other. It has the ability to drop payloads of up to nine pounds (cell phone, life vest etc.). Sergeant Lynch said the drones help the Sheriff's office react to tactile missions, search and rescue, and fire emergencies in more efficient, effective ways. It allows them to get to places they wouldn't normally be able to on foot without bringing in the helicopter for assistance. It reduces response times and risk for deputies, fire, emergency response staff, as well as operation costs. Sergeant Lynch showed a brief video of the drone dropping a life vest in a simulated rescue as well as other footage obtained in the field.

Commissioner Henderson asked if the cameras, batteries and accessories can be reused to lower the cost of expanding the fleet. Sergeant Lynch said they can be.

Commissioner Gray asked what the drones' flight times are and where they are kept. Sergeant Lynch responded the larger drone has an approximate flight time of 50 minutes with a 5 mile radius. The smaller