



## **Council Technology Application Committee (CTAC)**

### **Meeting Minutes of June 7, 2018**

**Members Present:** Al Mendall, Mark Salinas, Elisa Marquez (Absent)

**Staff:** Nathaniel Roush, Chuck Finney, John Stefanski, Carolyn Saputo, Bolthar Garcia, Linda Mitchell,

**Guests:** Deonne Kuncle, Chabot College, Ron Gallegos, Knightscope

**Public Comments:** None

#### **1. Approval of Minutes:**

Minutes of March 1, 2018 Approved

#### **2. Security Robot – Informational Presentation**

IT Manager Nathaniel Roush gave the Committee an update on technology for the new Library. Hayward is looking into an agreement that would place a security robot that could patrol the parking garage that's across from City Hall as well as potentially patrol the outside area public space of the Library. Ron Gallegos, Director/Client Development of Knightscope gave the Committee a presentation.

Committee Feedback: There was general positive feedback expressed in the product by CTAC committee members regarding the vendor's presentation of the solution. The presentation outlined how the solution has the potential to address concerns expressed from residents to CTAC committee members regarding safety and security in the Watkins parking garage. A general Q&A session followed the vendor presentation.

Committee Q&A

- Are the wheels all terrain? No, but it can traverse anything paved, sidewalks, and multi-level ramps.
- What happens if it's tipped over? An alarm sounds and any damage to a robot could be a felony. If there is any damage done to the robot, Knightscope will cover all maintenance and repairs.
- What if it goes near a cliff/drop? It has cliff detection.

- What happens to the data if you discontinue service? The data will be destroyed with a witness present at the time. The City may cancel service anytime without penalty but must provide a few months' notice.
- How long does it take to get the robot after the order is placed? After the purchase order is received, there is a two-month implementation process; the robot is custom built.

#### Key Features of Security Robot

- Works for you 24/7 – No time off
- Captures a lot of data
- Automatic License Plate recognition with black list database
- Fire detection
- High quality videos
- Detects people well
- Built in intercom for broadcasting
- Can pre-record messages for broadcasting
- Thermal recognition and anomaly detection
- K5 potentially deploying ADM (Autonomous Data Machine)

The K5 is 5' 2" tall and weighs 400lbs and full 360-degree camera views. The K3 robot has been used in shopping malls, parking structures and inside large warehouses. They're custom built with your preferences, such as route, which functions are enabled and even the badging. The robot can also detect how long someone has been parked in a specific parking spot which can assist in enforcement of time limits placed on the stalls. The software is alert driven and as a result it does not require an individual monitoring the actions the entire day.

The service is a subscription to the machine itself and is an annual reoccurring fee. This fee covers the robot for ongoing maintenance service, theft, damage, and software updates. The robot can traverse anything paved, sidewalks and multi-level ramps. You can override the scheduled route and send the robot anywhere you need it to go.

IT Manager, Nathaniel Roush informed the Committee that this information is being presented to the Committee for awareness. We've had conversations about the contract as well as pricing, so the goal was to bring it to the CTAC Committee Meeting and bring up any concerns. If there are no major concerns, we will sign the contract for subscription.

### **3. FY2018-19 CTAC Meeting Schedule Feedback – Oral Update**

IT Manager Nathaniel Roush gave the Committee an update on future CTAC meeting dates. The scheduled dates are:

September 13, 2018

December 6, 2018

March 7, 2019

June 6, 2019

#### **4. PEG Utilization/Tour of Chabot Facilities**

##### **Standing Meeting Items**

###### Fiber Master Plan -

Management Analyst John Stefanski gave the Committee a brief update on the Fiber Master Plan. The City has brought on Magellan Advisors, a consulting firm that specializes in municipal fiber. Our representative with Magellan is the former CIO of Santa Monica who is first person to implement municipally owned fiber and serve as an ISP. We're working with Magellan on the development of the Dig Once Policy/Ordinance, as well as a Wireless Ordinance. Both of those will be brought to the Council in the Fall. Time is of the essence for both items as we move forward with the Fiber Grant, we will be trenching 11 miles and want to make sure we have a policy in allow outside parties to joint trench with the City. With the Wireless Ordinance we are moving fast in hopes of getting ahead of future legislation that would remove some of our rights to our light poles. The goal is with Magellan Advisors to come back to CTAC in September, have a presentation for the Council and then bring draft ordinances.

###### Fiber Grant - No Update

##### **Future Agenda Items**

Water Systems – Tech Update	September 2018
City Wi-Fi – Policy	September 2018
UrbanLeap Tool – Tech Update	September 2018
Drone – Show and Tell	September 2018
Dig Once Policy	September 2018

##### **Committee Member/Staff Announcements and Referrals**

**Next Meeting: September 13, 2018**

**Meeting adjourned at 5:02pm**