

CAMERA SURVEILLANCE SYSTEMS FOR MAJOR CITY PARKS

CITY COUNCIL REGULAR MEETING

SEPTEMBER 13, 2021

ITEM 5.6



REFERRAL SUMMARY

- During the City Council Regular Meeting of July 12, 2021, Council requested options for a Surveillance Camera System in the City Parks.
- The information being presented are options and estimates generated from various vendors, contractors, current equipment and labor costs, and upgrades done to other city owned facilities.

BACKGROUND

- A Surveillance Camera System (Camera System) is a group of cameras placed throughout a specific location. Such as a park, facility, and or building site that captures and records video 24 hours a day.
- The recorder is located in a central office (in this case it would be City Hall) and can be accessed to play back captured video for a specific time and day.
- The cost for a Camera System varies depending on the number of cameras needed to monitor areas throughout a park and the existing infrastructure for placement of the equipment.

BACKGROUND (CONT.)

- There are additional components needed in order to implement a Camera System:
 - Recording Storage Device - *in order to remain in compliance with Lathrop's video retention policy adopted by Council (by Resolution 11-3195)*
 - Network Infrastructure - *in order to be able to record video at a centralized site, and additional staff to maintain and monitor the equipment and data.*
 - Other Infrastructure - New Poles, Equipment Cabinet, Electrical, Trenching, Overhead
 - Communications & Technology - Multi Sensor PTZ, Network Switch, Pole Fiber POE/Convert Switch, Recorder, Network Wiring/Fiber, and Communications Radios

CAMERA SYSTEM OPTIONS

Cost estimates for the installation of surveillance camera systems in major City Parks

Location	Cameras (#)	Estimated Amount		Location	Cameras (#)	Estimated Amount
Mossdale Park	6	\$160,000		Park West	3	\$100,000
William Moss Park	3	\$100,000		Generations Center	4	\$80,000
Woodfield Park	2	\$100,000		Valverde Park	3	\$105,000
Woodfield Basin Park	2	\$90,000		Sangalang Park	3	\$160,000

CAMERA SYSTEM OPTIONS

If Council chooses to move forward staff will need :

- To create CIP GG 22-35, for the installation of camera surveillance systems for major City Parks
- Receive direction on which parks to monitor? - *Estimated cost for all proposed parks \$895,000*
- When it comes to surveillance technology and security, much of what the Information Technology Department does will cross over into the new Police Department.
- This project will require ongoing maintenance, monitoring and data preparation associated with the camera systems, which is at the level of support the Information Technology will need to provide the new Lathrop Police Department.
- Therefore, if Council approves the items, staff requests the option to move forward with the recruitment of an Information Technology Engineer I/II/III, previously intended to start in the next Fiscal Year. - *Estimated cost \$105,000*

RECOMMENDATION

The information provided is an estimate for camera systems at most major parks.

However, there are other components that we will need to figure out, such as

- How to energize each site (energization delays)
- Bids for construction of improvements
- Delays in equipment & technology orders

Staff recommends starting out with 2-3 Major Parks, such as Sangalang, Woodfield and Mossdale

- The cost for these 3 major City Parks is approx. \$420,000 plus the staffing request \$105,000 - for a total of \$525,000

COUNCIL DISCUSSION
