



TECHNOLOGY GOALS

2017/2019 GOALS

CITY DISASTER RECOVERY PROJECT

\$50,000

Issue:

- The City currently does not have their digital files protected at an offsite location. In the event of a catastrophic event, it would be possible for the city to lose all digital files.

Resolution:

- This project will allow the IT Department to automatically replicate all City digital files on an hourly basis to an offsite data center.
- In the event of a catastrophic disaster at City Hall, all files will be protected at the offsite location.
- The IT Department will also be able to turn on the majority of our software systems to enable city staff to work while City Hall services are being restored.

2017/2019 GOALS

EMAIL ARCHIVING SYSTEM

\$4,300/YEAR

Issue:

- The City is currently reliant on all city staff to designate and retain all email communications in accordance with Oregon State law.
- The city does not have an archiving system in place for email that applies retention policies, categorization, storage, and eDiscovery capabilities.
- Currently when a Public Records Request is submitted that requires a global search of email it requires many hours of IT time to fulfill the request.
- We also do not have a system to initiate a “legal hold” on email records.

Resolution:

- We are proposing to implement an email archiving solution that is integrated with our social media archiving system.
- This system will solve all the issue stated above and provide a unified archive of both email and social media accounts.
- It will also allow anyone in the organization to conduct records searches to respond to Public Records Requests saving countless labor hours.

2017/2019 GOALS

PW/PARKS & RECREATION FIELD LAPTOP UPGRADES FOR CARTEGRAPH USE

\$10,000

Issue:

- The field crews are currently using random older laptops in the field. Most of the laptops do not have GPS or cellular capabilities thus limiting their functionality with the Cartegraph Asset Management software.
- None of the current equipment is ruggedized and tends to get damaged.

Resolution:

- We are proposing to implement Dell ruggedized laptops with GPS and cellular capabilities to utilize the full capabilities of the Cartegraph software.

2017/2019 GOALS

POLICE ECITATION CONVERSION TO HANDHELDS

\$14,000

Issue:

- Police currently only have the ability to write citations from the laptops within the patrol vehicle. It has been identified as an officer safety issue to have the officer writing citations with their head down inside the patrol vehicle.
- This was identified as a goal during the last budget cycle but was delayed due to funding and labor resource issues.

Resolution:

- Convert the current eCitation system from a laptop system to a handheld system. This will allow the officers to write tickets from outside the patrol vehicle.
- It also allows the system to easily move from vehicle to vehicle.

2017/2019 GOALS



PARK CAMERAS FOR DON JONES AND PFAFF PARKS

\$6,000

Issue:

- Don Jones and Pfaff parks have experienced vandalism in recent years.

Resolution:

- We are proposing to install a few cameras into these two parks at strategic locations to help alleviate and catch vandals.
- A policy would be created on the use of the cameras in the parks. Policy would include how long video is retained before deletion.
- If desired it would be possible to provide a live park video feed on the city website if the Council were inclined to do so.

2017/2019 GOALS

LASERFICHE QUICKFIELDS IMPLEMENTATION

\$10,000

Issue:

- City staff have requested to add the capability within Laserfiche to capture data from scanned documents to automate the population of metadata fields within the document template.
- Currently data contained on the scanned document must be manually entered into Laserfiche when a document is scanned into the system.

Resolution:

- Purchase Laserfiche Quickfields module to allow staff to automate the scanning process.
- This software will automatically pull specified information off of a scanned document and populate the metadata fields within Laserfiche. The metadata fields are used to perform searches, records retention processes, and automated document filing.

2017/2019 GOALS

CARTEGRAPH ASSET SCENARIO BUILDER

\$5,575

Issue:

- The Public Works Department would like to have the ability to run budget scenarios based on the data within the Cartegraph system. We currently have to manually determine how much money or time it will take to perform certain tasks on our city infrastructure assets.

Resolution:

- Implementation of Scenario Builder will allow for scenarios to be analyzed to determine asset failures timelines, budget scenarios to asset maintenance, and create asset management plans.
- Cartegraph Scenario Builder will allow city staff to determine things like:
 - Determine pavement failure predictions based on a maintenance plan.
 - How much money is required to upgrade all water lines older than a certain date or have a condition that is at or below a certain level?
 - Project the condition of the water system in 5 years based on various tasks being done or not done.

2017/2019 GOALS

AUDIO VISUAL SYSTEM UPGRADES

\$50,000

Issue:

- The Council Chambers is in need of a control system that will allow users of the room to push a single button and turn the system on and off without any extensive knowledge on how to use all the equipment. The Chambers is also in need of an upgraded audio system for both council members and the audience. The LCD screen behind the council members needs to be converted to a larger display to allow audience members to see more detail within the presentations.
- The Police Training Room is in need of many of the same items that the Council Chamber's needs. This room is used extensively and has not been meeting their needs.
- The Sun and CMD conference rooms are in need of upgraded video and audio capabilities.

Resolution:

- Council Chambers – Implement new projector, audio system, and control system.
- Police Training Room – Implement a new projector, audio system and control panel to meet the training requirements for the Police Department.
- Sun Room & CMD Room – We will repurpose the screens from other rooms into these rooms to alleviate costs. These two rooms will remain fairly basic in nature but just need video capabilities.

2017/2019 GOALS

EVIDENCE.COM & AXON BODY CAMERA PROJECT

\$8,500 ONE TIME & \$23,000/YEAR

Issue:

- 2+ years ago we purchase body cameras for all officers at a cost of \$400 each. These cameras are now failing and are in need of replacement.
- After each shift the officers plug in the cameras and download the video off of the camera into a specified folder on the network.
- If video needs to be sent to a third party it must be downloaded to a storage device and couriered.
- If video requires redaction we currently do not have the ability to redact video evidence.
- Video currently takes up approximately 3 TB of city storage which must be backed up and protected each day.

Resolution:

- Axon Evidence.com provides a new camera at signing then a new camera every 2.5 years.
- Cameras can wirelessly upload or be dropped into a cradle to upload to the Evidence.com.
- Video cannot be deleted without a supervisor approval.
- Allows for sharing within the Evidence.com cloud. A link can be sent to a third party for viewing only. No video leaves the facility.
- Includes a video redaction tool for redaction of video prior to being shared with a third party.
- All video storage is managed and backed up by Evidence.com.