

i2c Technologies - LVE Camera System

Department of Neighborhood & Community Development –

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Authorizing the expenditure of an amount up to \$16,563 for the purchase and installation of an Axis security camera system from i2c Technologies; and declaring an emergency.

The Division of Code Enforcement has engaged with vendor i2c Technologies for the purchase and installation of a camera security system, Axis P3228-LVE, along the 1400blk of Utah St. in east Toledo. The ordinance will authorize the purchase of three (3) LVE 4k high-resolution cameras, and two (2) 1080p resolution license plate cameras (LPC), all equipped with blue LED lights, in addition to the appropriate mounts, software management system, cabling, and power source to operate the system. The fiscal impact of this ordinance is as follows:

Talking Points:

This legislation is in direct response to the residents of east Toledo, pursuing options to open the 1400blk of Utah St. to the motoring public, and eliminate the need for barricades at both ends.

i2c Technologies is the same vendor who sold, installed, and currently monitors the Toledo Police Orion skytop camera system throughout the rest of the city.

This installation will allow for the same monitoring in coordination with the TPD central command office for the camera system. The feed is sent back to the center through wireless transmission.

First Energy has been contacted to assist with the installation of the camera system; powering the cameras and blue lights as a low-voltage draw on existing utility poles along the roadway.

This camera system includes 2 LPC cameras, which are 1080p high-resolution cameras, designed to read license plates of vehicles. This unique feature of this system will aid in the identification and prosecution of people who choose to illegally dump along this stretch of roadway.

The camera system will be equipped with blue lights and external hard drives for easy download of video footage, should the city become aware of an incident and need the footage from the camera(s).

This installation is a beta-model for another method to combat illegal dumping in our community. Upon review of the success of this system, this beta-model can be implemented in other areas of town which are prone to illegal dumping.

Overall, the amount requested will be expended from the Nuisance Abatement Trust Fund (NATF), and is a one-time purchase. On average, the city expends \$30,000 annually to clean this section of roadway. That \$30,000 is not spent on improvements to make the street better, install better lighting, curbs, or remove brush. It is simply a cost associated with cleaning the area. Continuing this cycle of response and clean-up is not a sustainable model for city resources.