

HPD CESF Grant Funded Integrated Camera System

TTI Presentation

Date: April 1, 2021

Mike Bell, HPD CTO

Assistant Chief Mike Skillern, HPD



HPD challenges during the Pandemic

- City of Houston has 671 square miles of patrol area
- There are large areas of open spaces to allow for large crowd gatherings
- Many of these spaces are not readily accessible to police vehicles
- Difficult to monitor without assigning patrol resources on foot
- Current video system (RTCC) is over a decade old
 - Does not have integration with other video feeds
 - Hardware is failing, obsolete
 - Currently all three large screens are down due to failed equipment
 - Does not allow for comprehensive insight into major city events



Integrated Camera System

- A modern video management system
 - Integrates with existing video systems such as PSVN as well as other government, corporate, and private security cameras and systems.
 - Can automate occupancy counting entering or exiting a facility
 - Can identify situations where social distancing guidelines are not being followed
 - Automates detection of people not wearing face masks
 - Provides 720 new cameras and installation included with system

Benefits to HPD

Technology can act as a force multiplier

- Placing cameras in critical areas across the city
- Can mitigate officer shortages due to the pandemic
- Supports HPD's effort to reduce violent crime
- Provides additional security for COVID testing and vaccination sites
- Augment police visibility across the city
- Support efforts to reduce crime due to the pandemic
- Allow more effective responses to public safety incidents



NEXT STEP

Council Action seeking approval for this purchase using approved grant funds.



Questions?

