



# **L-3 In-Car Video Recording System**



# System

- Updated in 2008
- Installed in 7 Patrol Vehicles
- Two Digital Cameras
- Front View & Rear Seat Area Simultaneously





# Components

- **Two Cameras**
- **Digital Video Recorder (VDR)**
- **Audio Transmitter**
- **Wireless Antennas (Building)**
- **Stand-Alone Server**



# How It Works

- **Recording Activated**
- **Video Temporarily Stored on Flash Drive**
- **Wirelessly Transferred to Server at Station**
- **Files Backed Up onto DVD (Blueray)**

# Replacement

- **City Server Replacement - Every 7 Years**
- **Manufacturer Recommends Replacement 5-6 Years**
- **Server Budgeted for Replacement FY 17-18 (\$20,000)**
- **On-Board Components Not Budgeted**
- **No Indications of Issues at Time of Budget**

# Issues with DVR's

- **One Stopped Recording Altogether**
- **Likely Broken Beyond Repair**
- **Two Other Units Having Intermittent Problems**
- **Difficult to Keep Police Cars in Service**
- **Units Reaching the End of Lifespan**



# **New System**

- **Same Manufacturer**
- **Same Operating Foundation**
- **Proven to be Durable and Robust**
- **New High Definition Cameras**
- **Transmitter - Improved Battery Life and Range**

# Other Factors

- Buena Park, Cypress, Irvine, OC Sheriff
- Durable and Reliable – No Significant Issues in 9 Yrs
- Price Remained About the Same
- Server Must be Maintained In Order to Activate Video
- Not Cost Effective to Switch Systems



# Cost

- **Total Project - \$55,000 Including Installation**
- **Equipment - \$51,300**
- **Wireless Antenna Install - \$500**
- **Vehicle Install - \$500 Each (\$3,500 Total)**
- **\$20,000 Allocated in FY 17-18 for Server**
- **\$31,500 Needed from Technology Replacement Fund**

# Recommendation

- **Approve Purchase and Install of New L-3 System**
- **Adopt a Resolution for Budget Amendment of \$31,500 in Technology Replacement Fund**



**Questions?**