

Board of County Commissioners June 19, 2012

Presented by

Public Works Department Traffic Engineering Division



- Early 1990's: Use of "Photo Enforced Camera Systems" began in the United States
- Their usage is now popular and increasing
- 19 States and numerous cities have approved programs
- 2010: Florida Legislature approved "Mark Wandall Safety Act"
- July 2010: County Approved Ordinance



Red Light Safety Camera Program Update Background

- Mark Wandall Safety Act
 - Provides for a notice of violation and citation to the registered owner of vehicle
 - Establishes procedures for enforcement
 - Sets penalty amount of \$158.00
 - Defines distribution of funds
 - Limits Vendor Compensation
 - Defines FDOT and DMVHS Responsibilities
- Programs now adopted in 61 major jurisdictions statewide



- Orange County:
 - 2008 County conducted pilot program
 - 26 weeks
 - 8 Cameras at 3 intersections
 - 7,098 Warnings to violators





- Late 2009: County issued Invitation for Bid Prior to approval of "Mark Wandall Act"
 - 10 cameras on county roadways
 - 2 bids received (TraffiPax and ATS)
 - Bid awarded to ATS for \$4,750 per month per camera
 - Award delayed pending end of Legislative session
 - Program start date Feb. 28, 2011





Program Results

Feb 2011 – April 2012

Orange County:

Notice of Violations: 20,720

■ Violations Paid: 11,771

■ Pending: 2,904

Uniform Traffic Citations: 6,045

■ Citations Paid: 3,717

■ Pending: 2,328

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Program Results

Feb 2011 - April 2012

Orange County

Revenue Collected:

\$2,297,541

Revenue Remitted to State:

\$1,216,154

Orange County's Portion:

\$1,081,387

■ Paid to Vendor:

\$699,110

Net to County:

\$412,276





Program Results

Feb 2011 - April 2012

- Benefits:
 - Safer Intersections
 - Reduction in Violations
 - Reduction in Crashes
 - Reduction in Law Enforcement and Fire & Rescue Responses





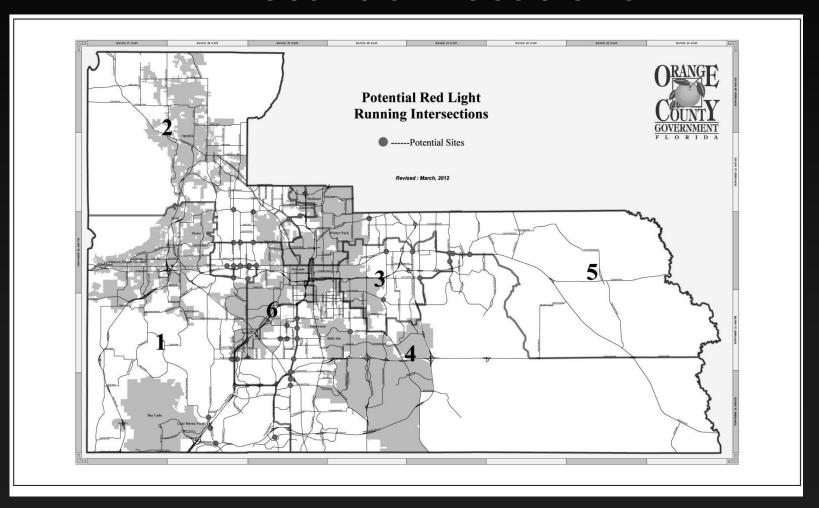
Planned Program Expansion

- Expansion is Warranted:
 - Reduced crashes and citations at current camera locations
 - System issues and legal processes evaluated
 - Use of cameras on state roads defined
 - 80 additional cameras in the next two years





Red Light Safety Camera Program Update Potential Locations





Available Vendors

- American Computer Services (ACS) / Xerox Corp.
 - Hold Current contracts in FL
- American Traffic Solutions (ATS)
 - Operates majority of programs in Florida
 - Vendor for Current County Program
- Gatso
 - Hold Contracts or in negotiation with 5 cities within Central Florida



Red Light Safety Camera Program Update Available Vendors

- Redflex
 - Operates over 2,000 programs within 250 cities nationwide
- Sensys America
 - Headquarters in FL with operating office in Orlando





Red Light Safety Camera Program Update Procurement Methods

- Sole Source to ATS
 - Advantages
 - No need to re-bid contract
 - Time savings on bid process
 - Familiar with our Program and process
 - Disadvantages
 - Limits competition
 - Appearance of favoritism
 - No way to determine the lowest bid cost for service



Red Light Safety Camera Program Update Procurement Methods

- Competitive Solicitation
 - Invitation for Bid (IFB)
 - Parameters approved by statute
 - Vendors pre-qualified by FDOT
 - Fixed Unit Cost
 - Experience with sufficient camera program





Procurement Methods

- Competitive Solicitation
 - Request for Proposal (RFP)
 - County evaluates proposals
 - Equipment
 - Technology
 - Processing
 - Qualifications of Firm
 - Other Factors
 - Cost
 - Negotiated Price





- Red Light Safety Cameras are popular in U.S.
- Multiple Active Programs throughout the State
- County Expansion is Ready to Proceed
- 5 Vendors are Pre-Qualified by FDOT
- Competitive bidding gets the best price
- Staff capable to simultaneously operate the program with multiple vendors



Recommendation

 Expand the Red Light Running program by adding 40 cameras in FY 2013 and 40 cameras in FY 2014





Recommendation

Board direction to proceed with IFB or RFP





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