

# Memorandum



DATE: April 22, 2016

TO: Honorable Members of the Public Safety Committee:  
Adam Medrano (Chair), B. Adam McGough (Vice Chair), Sandy Greyson, Tiffinni A. Young,  
Jennifer S. Gates, Philip T. Kingston

SUBJECT: **Safelight Program Update**

On Monday, April 25, 2016, you will be briefed on the Safelight Program Update (A Red-Light Photo Enforcement Safety Initiative) by Assistant Director Donzell Gipson of the Dallas Police Department.

The briefing materials are attached for your review.

Please contact me if you have any questions or need additional information.



Eric D. Campbell  
Assistant City Manager

[Attachment]

cc: Honorable Mayor and Members of the City Council  
A.C. Gonzalez, City Manager  
Warren M.S. Ernst, City Attorney  
Craig D. Kinton, City Auditor  
Rosa A. Rios, City Secretary  
Daniel F. Solis, Administrative Judge  
Ryan S. Evans, First Assistant City Manager

Jill A. Jordan, P.E., Assistant City Manager  
Mark McDaniel, Assistant City Manager  
Joey Zapata, Assistant City Manager  
Jeanne Chipperfield, Chief Financial Officer  
Sana Syed, Public Information Officer  
Elsa Cantu, Assistant to the City Manager – Mayor & Council



# Safelight Program Update

(A Red-Light Photo Enforcement Safety Initiative)

Public Safety Committee

April 25, 2016



# Program Description and Safety Statistics

- Why have the Safelight Program?
- Enforcement Actions
- Definitions
- Safelight Program Statistics

# Why have the Safelight Program?

## **Problem:**

High number of right angle collisions and related injuries/fatalities due to drivers running red lights

## **Purpose:**

Improve public safety by increasing enforcement of red light laws in conjunction with public awareness to modify driving behavior

## **Solution:**

Deployment of red-light photo enforcement system and citation issuance

# Enforcement Actions

## **Prior to the Safelight Program**

Police Officers targeted traffic enforcement at specific intersections to address significant numbers of accidents, fatalities and injuries

## **Today**

The red-light photo enforcement system is a force multiplier allowing police officers to focus on call answering and investigative duties

# Definitions

- **Intersection**

Where two or more roads meet.

- **Approach**

A section of a road that leads to an intersection. *For example an intersection where two roads crossover each other would have four approaches: a north, south, east, and west.*

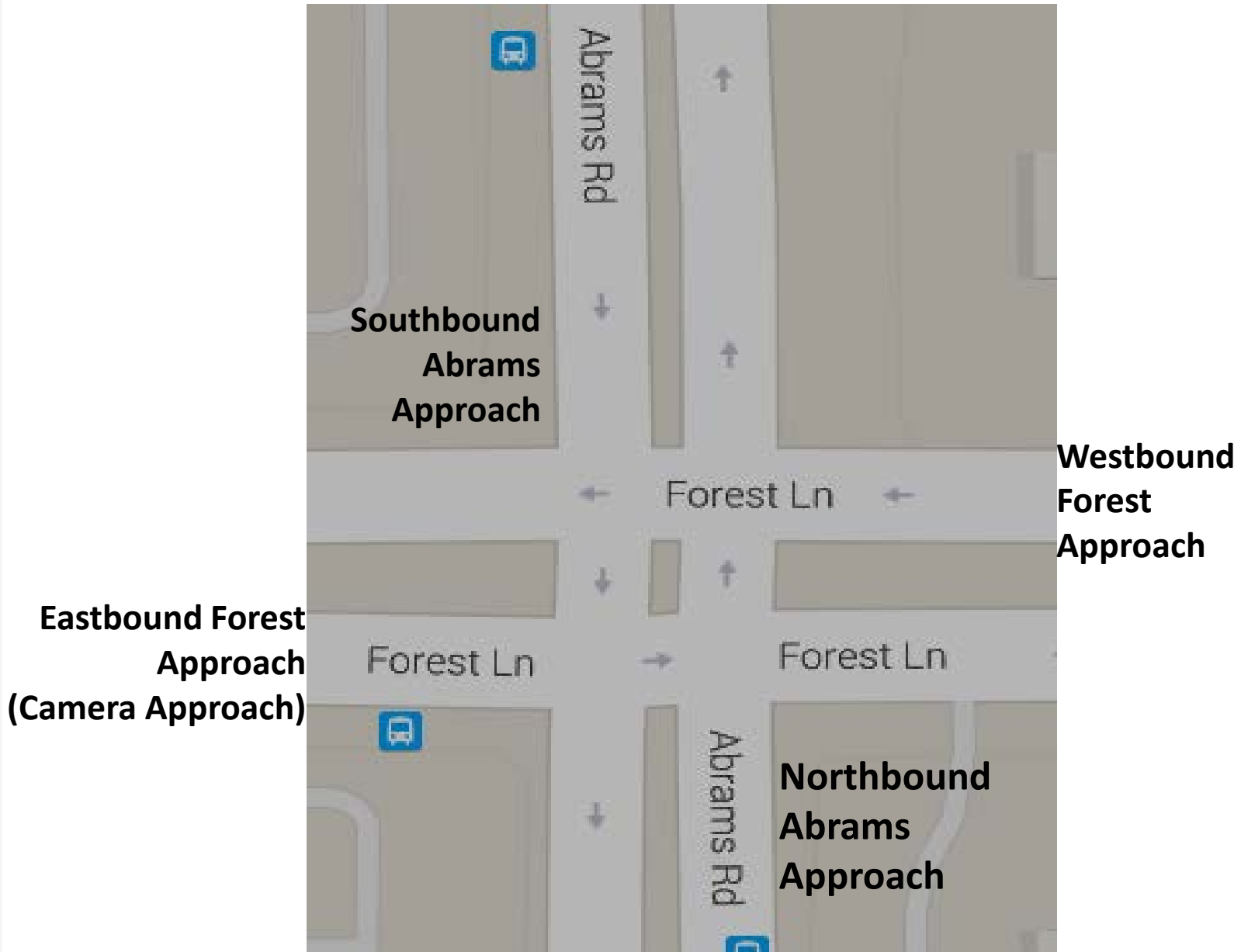
- **Camera approach**

The side of the intersection where an automated red light camera is located on the approach. Each approach requires an individual camera.

- **Camera locations**

Camera sites are assigned by approach versus by intersection. An intersection normally has a single camera on one approach. A few intersections have more than one camera with each camera on a different approach.

# Definitions (continued)



# Safelight Program Statistics

## 9 Year Post Safety Report

Crashes – Camera Approaches of intersections with camera locations

### Post 9 year results at 32 camera approaches:

- 63% average reduction in crashes caused by red light running
- 72% of these approaches showed reductions or no change in red-light related crashes

Crashes – All Approaches of intersections with camera locations

### Post 9 year results at 30 intersections:

- 48% average reduction in crashes caused by red light running
- 93% of these approaches showed reductions or no change in red-light related crashes



# Safelight Program Statistics (continued)

## 7 Year Post Safety Report

Crashes – Camera Approaches of intersections with camera locations

### Post 7 year results at 11 camera approaches:

- 53% average reduction in crashes caused by red light running
- 91% of these approaches showed reductions or no change in red-light related crashes

Crashes – All Approaches of intersections with camera locations

### Post 7 year results at 10 intersections:

- 21% average reduction in crashes caused by red light running
- 60% of these approaches showed reductions or no change in red-light related crashes

# Contract Highlights

- Contract Changes
- Collection Enforcement Tools
- Negotiated Benefits

# Contract Changes

Provision	Current	Change
<b>Term</b>	Expires – March 2017	Expires – June 2017
<b>Collection Enforcement Tool</b>	Credit Marking	Vehicle Registration Hold
<b>Camera End Date</b>	Expires – December 2016	Expires – March 2017
<b>Collections End Date</b>	Expires – March 2017	Expires – June 2017
<b>Camera Phase Down</b>	Maintain 60 sites	Phase down to 50 sites
<b>Collections Warranty</b>	65%	65% (no change or greater)
<b>Camera Uptime Penalties</b>	\$100/\$500/\$1,000	\$100/\$250/\$750
<b>Delinquent Collections</b>	30% fee	30% fee (no change)

# Collection Enforcement Tools

## **Credit Marking – (effective from program inception until June 1, 2016)**

Reporting to credit bureaus on delinquent payment status of citations

- Credit bureaus have provided notice that they will no longer honor credit marking requests and will remove the existing markings

## **Vehicle Registration Hold – (effective as of June 2, 2016)**

Withhold annual registration of vehicles due to delinquent payment status of citations

- Currently used by Municipal Courts

# Negotiated Benefits

As part of the agreed upon plan to prepare for the end of contract, the following changes will occur:

- **Camera Phase down**

- Allows for extended camera activity for (3) months within the existing contract award amount
- Estimated savings (approximately \$600k)

- **Extended Term**

- Allows for additional time to plan, engineer and procure the new red-light photo enforcement system

# Next Steps

- Decision Points
- Request For Competitive Sealed Proposal (RFCSP)
- Questions

# Decision Points

## **Staff Recommendation:**

- Conduct a review of best practices, procedures, and technology changes to improve the Safelight Program
- Issue new RFCSP to continue the Safelight Program

# Request For Competitive Sealed Proposal (RFCSP)

## Steps Underway

- Write updated specifications and release RFP
- Determine process for current system close
- Re-engineer site selection process for new contract

## Result

Recommendation to City Council for contract award to most advantageous proposer(s)



QUESTIONS?