



# Red Light Camera Program



Judicial Committee

August 9, 2011

(Data: 5/23/2008 - 6/30/2011)



# Contents

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- Public Works
  - Intersection Engineering Studies
- Public Safety
  - Review and Issuance
- Municipal Court
  - Processing Cases
  - Financial



# Public Works

- Current Camera Locations (10 cameras) per city website:
    - IH-35 NB at 11<sup>th</sup> Street (began May 23, 2008)
    - Pleasant Valley SB at Riverside (June 19, 2008)
    - IH-35 SB at 15<sup>th</sup> Street (September 30, 2008)
    - US 290 EB at Mopac (September 30, 2008)
    - Howard Lane EB at Mopac (Burnet) (October 31, 2008)
    - MOPAC (Burnet) NB at Wells Branch (March 30, 2009)
    - Ben White EB at Lamar (March 30, 2009)
    - Ben White WB at Lamar (March 30, 2009)
    - 11<sup>th</sup> Street EB at IH-35 NB (March 30, 2009)
    - IH-35 SB at Martin Luther King Jr. Blvd (May 31, 2009)
- \*Note: City contract allows for up to 15 cameras.



- Role
  - Submit intersections for camera consideration based on # of crash incidents
  - Review photos/video of captured incidents and approve or deny violations
  - Collect and monitor collision data.
- Photo review (through June 30, 2011)
  - Total camera pictures 75,078
  - From Redflex to APD 66,106(88%)
  - APD approved violations 34,829(49%)



# Municipal Court

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- Role
  - Process cases including hearings
  - Administer contract
- Case Processing
  - 5 days for vendor to review photos
  - 3 days for APD to decide
  - 7 days for vendor to get notice sent
  - 30 days for owners to respond
    - Pay (\$75), Affidavit or Hearing
- Collection Efforts
  - Delinquent notice (\$25 late fee)
  - Other



# Status of Cases

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- Case totals through June 2011
  - Cases filed 35,746
  - Paid 26,371
  - Delinquent 8,075
  - Dismissed 764
  - “In Process” 536
    - Not yet delinquent
- Cases filed annually
  - FY08 FY09 FY10 FY11 (thru June)  
936 14,819\* 12,773 7,218



# Other Processes

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- Affidavits 693
  - Includes: Sold, Leased, Not Responsible Driver, etc.
- Hearings 451
  - Results 380 liable
- Appeals 25



# Financial

• Fiscal Year	FY08-09	9/30/09	9/30/10	CYE2011
• Revenue	\$32,670.00	\$718,269.00	\$876,964.55	\$655,704.00
• Expenses	52,486.54	500,890.90	710,656.02	691,874.00
– Redflex Admin.	- 28,685.11	-450,562.46	- 584,400.00	- 584,400.00
– Court/APD Cost	- 23,800.73	- 50,328.44	- 126,256.02	- 107,474.00
• Net Revenue	<b>\$(19,816.54)</b>	\$217,378.10	\$166,308.53	<b>\$(36,170.00)</b>
Total due to the State	x.50	x.50	x.50	x.50
Retained*	<b>\$(9,908.27)</b>	<b>\$108,689.05</b>	<b>\$83,154.27</b>	<b>\$(18,085.00)</b>
*to fund Traffic Safety programs				

Note: Overall Net to Traffic Safety Fund \$163,850.05 (including CYE 2011).





# Collisions – All Cameras

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- Study by Texas Transportation Institute
  - Cameras reduce crashes
    - Overall, 11%
    - 25% fewer red light related crashes
    - Right angle crashes by 32%
    - <http://tti.tamu.edu/group/cts/2011/08/02/tti-study-underscores-safety-benefits-of-red-light-cameras/>
- Earlier this year, APD said crashes reduced by 30% at intersections with cameras



# Camera - IH35 and 11<sup>th</sup>

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- Cases Filed by Fiscal Year
  - Installed May 23, 2008
  - 2008: 762
  - 2009 4,310
  - 2010 4,038
  - 2011 2,652 (through June 30<sup>th</sup>)
- Collision Data by Fiscal Year
  - 2008: All – 6 (beginning May 23<sup>rd</sup>), Red light - 4,  
Rear end – 0, Other – 2, Injury – 5
  - 2009: All – 16, Red light-15, Rear end– 0, Other–1, Injury-14
  - 2010: All – 11, Red light-11, Rear end– 0, Other-0, Injury - 8
  - 2011: All – 8, Red light - 7, Rear end – 0, Other -1, Injury – 6



# Camera - Pleasant Valley at Riverside

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- Cases Filed by Fiscal Year
  - Installed June 19, 2008
  - 2008: 269
  - 2009 936
  - 2010 737
  - 2011 498 (through June 30<sup>th</sup>)
- Collision Data by Fiscal Year
  - 2008: All – 6 (beginning June 19<sup>th</sup>), Red light - 4, Rear end – 1, Other – 1, Injury – 3
  - 2009: All – 24, Red light-14, Rear end-3, Other-7, Injury-14
  - 2010: All – 21, Red light-13, Rear end-2, Other-6, Injury - 12
  - 2011: All – 15, Red light- 9, Rear end- 3, Other-3, Injury – 9



# Intersection – IH-35 and 15th

- Cases Filed by Fiscal Year
  - Installed September 30, 2008
  - 2009 2,979
  - 2010 2,005
  - 2011 1,485 (through June 30<sup>th</sup>)
- Collision Data by Fiscal Year
  - 2009: All – 13, Red light - 8, Rear end – 2, Other – 3, Injury - 6
  - 2010: All – 12, Red light - 7, Rear end – 2, Other – 3, Injury - 7
  - 2011: All – 6, Red light - 4, Rear end – 0, Other – 2, Injury - 4



# Intersection – MOPAC and 290

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- Cases Filed by Fiscal Year
  - Installed September 30, 2008
  - 2009 2,116
  - 2010 1,596
  - 2011 824 (through June 30<sup>th</sup>)
- Collision Data by Fiscal Year
  - 2009: All – 5, Red light - 2, Rear end – 1, Other – 2, Injury - 0
  - 2010: All – 4, Red light - 3, Rear end – 0, Other – 1, Injury - 1
  - 2011: All – 3, Red light - 3, Rear end – 0, Other – 0, Injury - 1



## Intersection – Howard and Burnet

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- Cases Filed by Fiscal Year
  - Installed October 31, 2008
  - 2009 1,429
  - 2010 803
  - 2011 495 (through June 30<sup>th</sup>)
- Collision Data by Fiscal Year
  - 2009: All – 5 (beginning October 31<sup>st</sup>), Red light - 0, Rear end – 5, Other – 0, Injury - 5
  - 2010: All – 5, Red light - 1, Rear end – 3, Other – 1, Injury - 2
  - 2011: All – 1, Red light - 0, Rear end – 1, Other – 0, Injury - 0



## Intersection – Wells Branch and MOPAC

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- Cases Filed by Fiscal Year
  - Installed March 30, 2009
  - 2009 83
  - 2010 16
  - 2011 13 (through June 30<sup>th</sup>)
- Collision Data by Fiscal Year
  - 2009: All – 1, Red light - 0, Rear end – 0, Other – 1, Injury - 0
  - 2010: All – 2, Red light - 0, Rear end – 0, Other – 2, Injury - 1
  - 2011: All – 1, Red light - 0, Rear end – 0, Other – 1, Injury - 0



## Intersection – Ben White (EB) and Lamar

- Cases Filed by Fiscal Year
  - Installed March 30, 2009
  - 2009 1,067
  - 2010 1,215
  - 2011 236 (through June 30<sup>th</sup>)
- Collision Data by Fiscal Year
  - 2009: All – 13 (beginning March 30<sup>th</sup>), Red light - 8, Rear end – 1, Other – 4, Injury - 7
  - 2010: All – 11, Red light - 9, Rear end – 0, Other – 2, Injury - 4
  - 2011: All – 6, Red light - 4, Rear end – 0, Other – 2, Injury - 4





## Intersection – Ben White (WB) and Lamar

- Cases Filed by Fiscal Year
  - Installed March 30, 2009
  - 2009 921
  - 2010 704
  - 2011 387 (through June 30<sup>th</sup>)
- Collision Data by Fiscal Year
  - 2009: All – 8 (beginning March 30<sup>th</sup>), Red light - 7, Rear end – 0, Other – 1, Injury - 4
  - 2010: All – 13, Red light - 11, Rear end – 0, Other – 2, Injury - 6
  - 2011: All – 6, Red light - 5, Rear end – 0, Other – 1, Injury - 3



# Intersection – MLK Drive and IH35

- Cases Filed by Fiscal Year
  - Installed May 31, 2009
  - 2009 296
  - 2010 657
  - 2011 97 (through June 30<sup>th</sup>)
- Collision Data by Fiscal Year
  - 2009: All – 21(beginning May 31<sup>st</sup>), Red light - 5, Rear end – 3, Other – 13, Injury 15
  - 2010: All-25, Red light-6, Rear end-3, Other-19, Injury-15
  - 2011: All – 6, Red light - 3, Rear end – 0, Other – 3, Injury-1



# General Summary

- Lowest number of citations generally (full fiscal year):
  - Howard Land and Wells Branch at Mopac
- Highest number of citations generally (full fiscal year):
  - IH-35 and 11<sup>th</sup> Street
- Lowest number of collisions generally (full fiscal year):
  - All collisions: Wells Branch and Mopac
  - Red light collisions: Wells Branch and Mopac
  - Rear end collisions: All relatively low (or none)
  - Injury: Wells Branch and Mopac
- Highest number of collisions generally (full fiscal year):
  - All collisions: Pleasant Valley and Riverside;  
then MLK and Riverside
  - Red light collisions: IH-35 and 11<sup>th</sup> Street;  
Pleasant Valley and Riverside almost same
  - Rear end: All relatively low (or none)
  - Injury: Pleasant Valley and Riverside



# Keep Austin Safe

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- Questions