

# City of Muscatine Automated Traffic Enforcement



# HISTORY OF THE ATE PROGRAM IN MUSCATINE

- 2009 – PD provided a presentation to City Council on Automated Traffic Enforcement to gauge willingness to implement.
- RFP sent out to ATE vendors
- Gatso USA awarded contract March 2010
- September 2010 City Council approved the Automated Traffic Enforcement city ordinance

# HISTORY OF THE ATE PROGRAM IN MUSCATINE

- Intersection and approaches chosen for equipment:
  - US Hwy 61 at University Ave (WB Approach)
  - US Hwy 61 at Mulberry Ave (WB Approach)
  - Park Ave at Cleveland St (N&S Approaches)
  - Park Ave at Washington St (N&S Approaches)
  - Cedar St at Houser St (E&W Approaches)

# HISTORY OF THE ATE PROGRAM IN MUSCATINE

- March 2011 – Approaches activated

US Hwy 61 at University Ave (WB Approach)

US Hwy 61 at Mulberry Ave (WB Approach)

Park Ave at Cleveland St (N&S Approaches)

Cedar St at Houser St (E&W Approaches)

- May 2011 – Approaches Activated

Park Ave at Washington St (N&S Approaches)

# Warning Signs



# MVC at Intersections with Automated Traffic Enforcement

Year	Total	PI	PD
2010	34	9	25
2011	28	9	19
2012	26	6	20
2013	19	4	15
2014	25	2	23
2015	19	2	17

# Citations Issued

- 2011 - 19,748 (Speed - 17,828, RL - 1,927) \*\*
- 2012 - 15,462 (Speed - 12,785, RL - 2,677)
- 2013 - 13,369 (Speed - 10,822, RL - 2,547)
- 2014 - 13,676 (Speed - 11,436, RL - 2,240)
- 2015 - 14,447 (Speed - 11,624, RL - 2,823)

\*\*2011 was an 8 month time period for activation

# Moving Forward

- Mobile Speed Enforcement Vehicle or Trailer
- Hand Held Laser Radar Photo Enforcement

# Mobile Speed Enforcement Vehicle



# Mobile Speed Enforcement Trailer



# Hand Held Laser Photo Radar System

- Laser Radar system that has been modified and equipped with photo enforcement equipment.
- Unit is run by a sworn officer in a similar manner as the laser radars we already possess.
- Violations from this unit will be processed through the Gatso Inc. processing center and would constitute a civil infraction as opposed to a criminal violation.

# Hand Held Laser Photo Radar System

- The Officer calibrates the laser and then uses it during normal patrol duty time.
- The Officer would not have to stop the offending vehicle which makes his/her job safer.

# Hand Held Laser Photo Radar System



# Gatso Contract

- At this point in our project we are working on a year by year contract extension with Gatso USA.
- With the addition of mobile speed enforcement we would need to redo the current contract to include this additional operation.

# ATE Ordinance Modification

- In the near future we will be presenting to City Council a request to modify City Ordinance Title 7, Chapter 5:
  - Add language for the mobile speed enforcement option.
  - Add a new speed violation category for 6-10 mph for school zone and construction zone enforcement with the mobile enforcement equipment.