



# **Traffic Management and Fiber Optic FY12 Program Update**

**September 1, 2011**

**Public Works Department  
Traffic Services Division**

# Status of ITS Infrastructure

Cameras				
Cameras In Field	Cameras Online July 1 <sup>st</sup>	Cameras Online Aug. 15 <sup>th</sup>	Cameras Online August 31 <sup>st</sup>	% Cameras Online Aug. 31 <sup>st</sup>
30	16	20	21	70%



# Status of ITS Infrastructure

Traffic Signals				
Signals In System	Signals Online July 1 <sup>st</sup>	Signals Online Aug. 15 <sup>th</sup>	Signals Online Aug. 131 <sup>th</sup>	% Signals Online Aug. 31 <sup>st</sup>
42	8	39	39	93%



# Radar Speed Feedback Sign Project

---

- Radar speed units incorporated into 19 existing solar powered school beacons Aug. 14<sup>th</sup>
  - New school beacons on order for Mt. Vernon Presbyterian School
  - Mounting brackets needed for Lake Forest site
- Radar speed units installed at 11 locations Aug. 30<sup>th</sup>
- Debugging & fine tuning programming underway



# FY12 Traffic & TMC Program

---

- Perform life cycle cost benefit analysis on arterial travel time software
  - Software detects and tracks anonymous MAC addresses of wireless devices and provides real time traffic data
- Improve utilization of TMC
  - Develop a TMC utilization plan by September 15, 2011



# FY12 Traffic & TMC Program Continued

---

- TMC Maintenance Contract
  - Defer annual maintenance on equipment, software and fiber master plan.
  - Explore options for new support contractor with I.T.
  - City staff to update master fiber plan
- 911 and TMC tie in to GDOT Navigator
  - Joint effort by City & GDOT RTOP Program
  - City has ordered equipment
  - GDOT to supply TACTICS software (free)
- Evaluate adaptive and responsive signal operation along key corridors (Roswell Rd. ATMS project)



# FY12 Traffic & TMC Program Continued

## ■ Fiber Network

- Revise the master fiber plan (save \$150K)
- Continue to build out the revised master plan to bring on additional corridors.
  - PCID signals (27) by Oct. 2011
  - Abernathy/Johnson Ferry (GDOT Project)
  - River Valley – Conduit in place; fiber on order
  - Northside Drive – fiber on I-285 to interchange; connections needed

## ■ Other fiber related projects

- ALPR cameras Dunwoody Place; Abernathy to P.D. (30 days)

