

# Photo Enforcement Program Review February 27, 2012

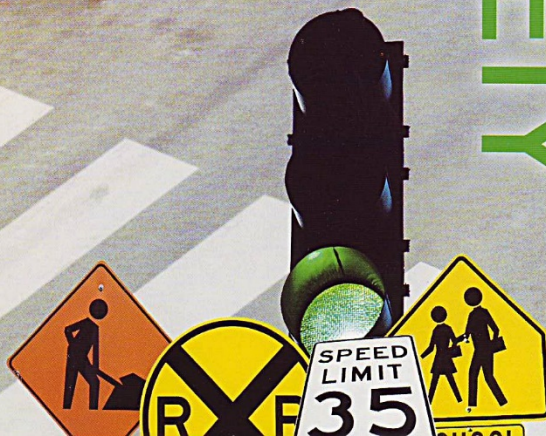
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# The Timeline:

## Photo Enforcement

February 2006: Program research began

April 2006: Video surveys conducted throughout the village

January 2007: State statute passed in Springfield

December 2007: Village board enacted enabling ordinance and authorized a contract with our chosen vendor, Redflex Traffic Systems, Inc.

February 2008: IDOT permitting process

December 2008: IDOT permits issued

March 2009: Construction begins

May 2009: Program launch

July 7 2009: First citation issued

## The Locations:

Intersections were evaluated based on a number of variables including traffic volume, accident rates, crash and injury severity, crash type, and red light violations committed during those crashes.

- Route 132 & Hunt Club
  - Route 132 & Dilley's Road
  - Route 132 & 21
  - Delany Road & Route 41
- (all east and west bound approaches)

This intersection has been approved, but installation has not started:

- Washington & Hunt Club

## The Process:

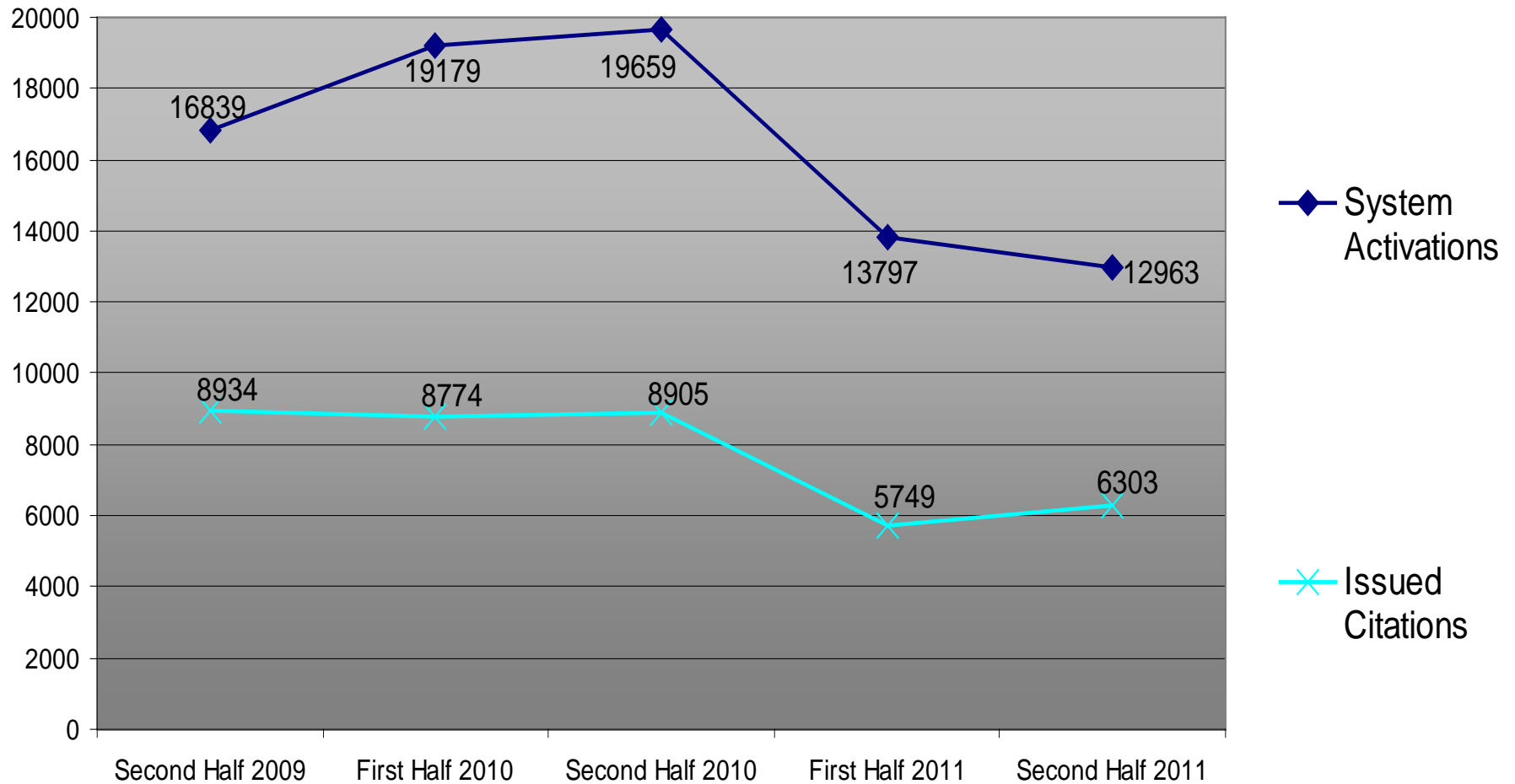
1. An anticipated red light violation triggers the system. Photos and video taken and sent to Redflex.
2. Redflex reviews each activation. Violations that meet our criteria are sent to Gurnee Police.
3. Photos and video of each violation is reviewed by a Gurnee police officer.
4. Officers approve or decline violations – just like they do on the street.
5. The officers decision is transmitted to Redflex and they process the approved tickets.

# The Ticket:

## Photo Enforcement

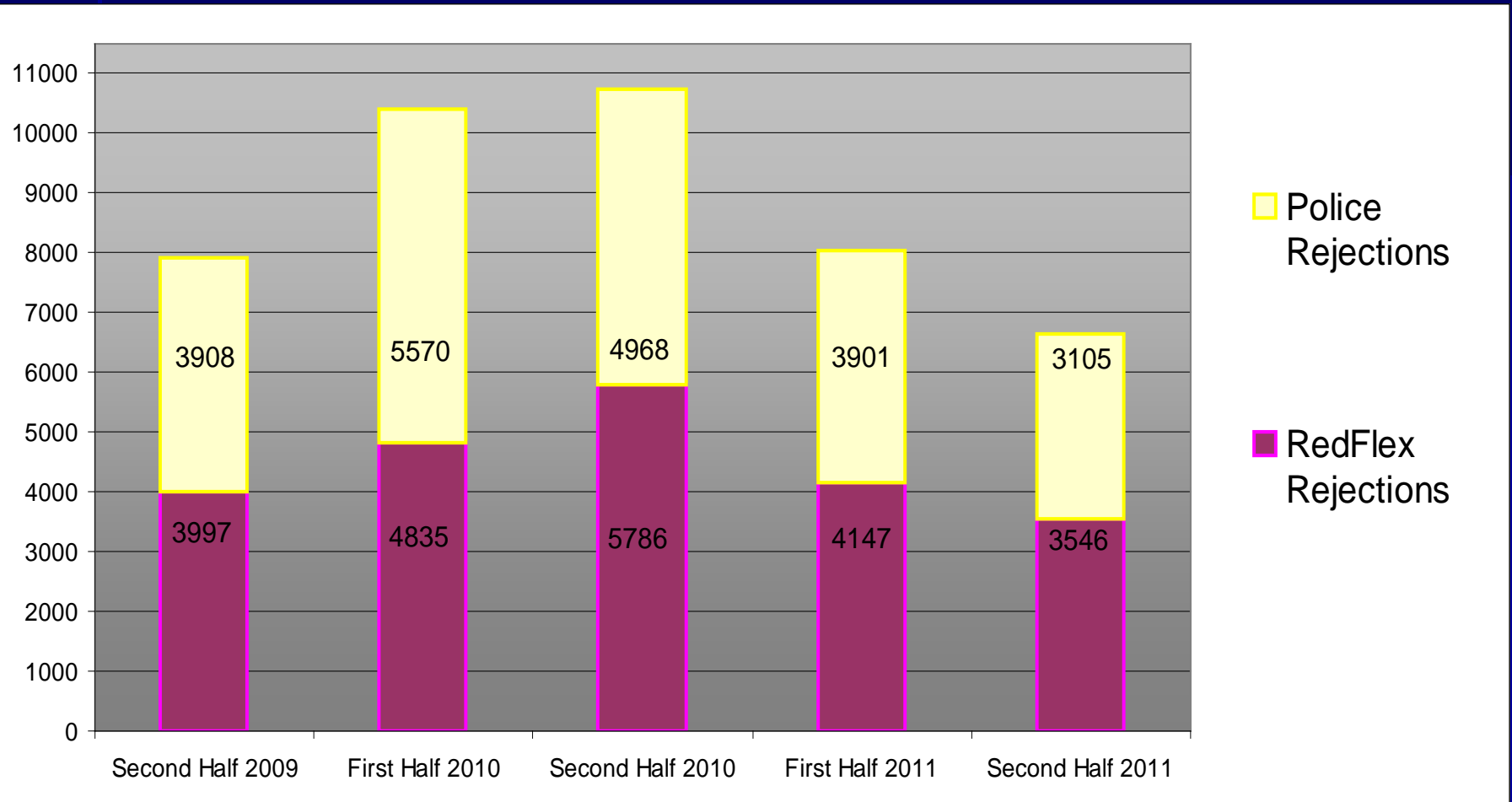
1. The ticket issued is similar to a parking ticket, not a moving violation
  - The vehicle is identified – so the owner is responsible
  - The driver is not identified - so no conviction goes to SOS
2. The fine is \$100 – which doubles if not paid on time
3. There is no court appearance – appeals are handled by the Village's Hearing Officer.
4. Five or more unpaid citations result in drivers license suspension as prescribed by statute.

# System Activations Converted to Citations Issued in Six Month Increments



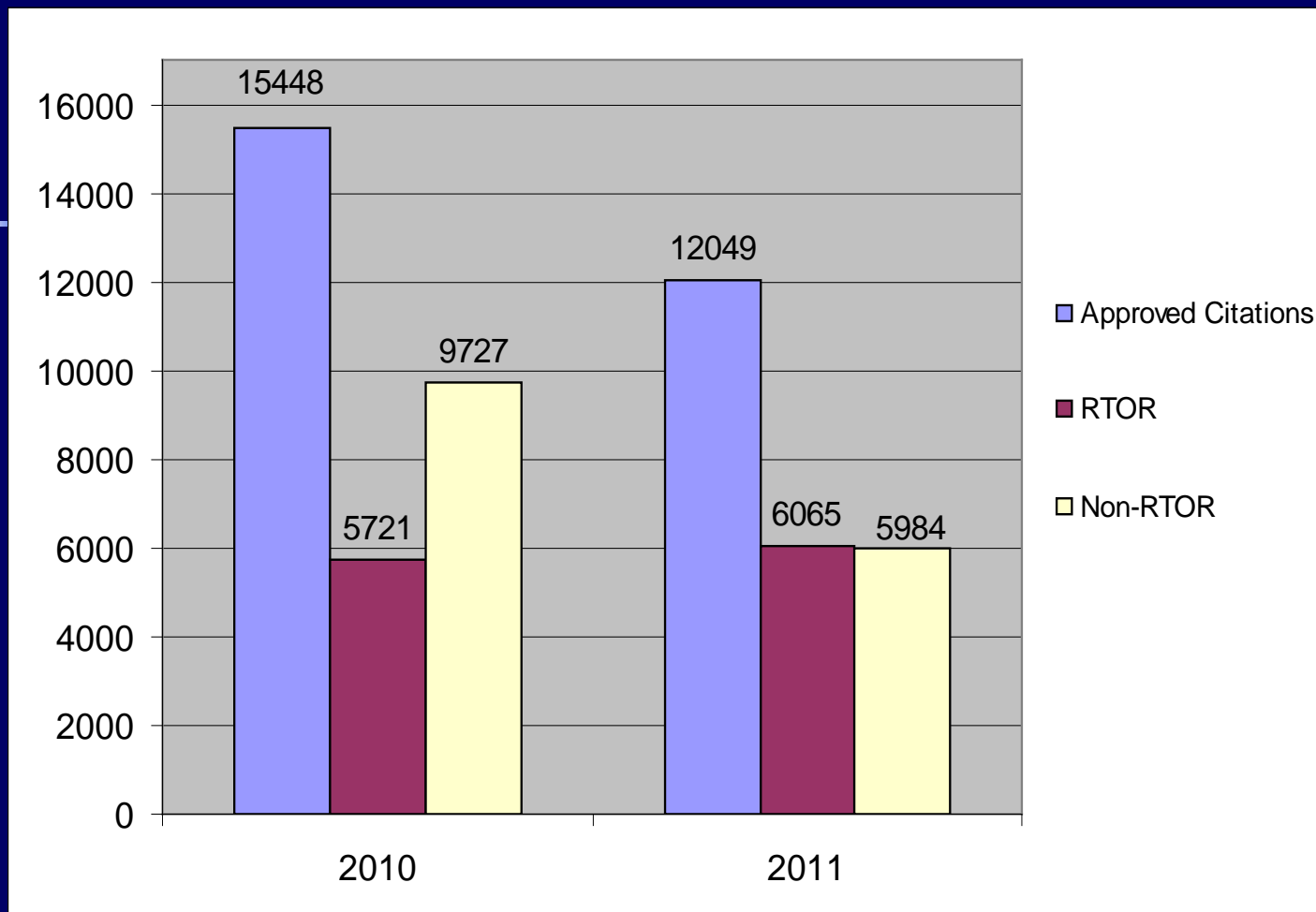
47% of system activations result is a citation being issued by a Gurnee police officer.

## Redflex and Police Rejections in Six Month Increments



51% of rejections are from RedFlex, 49% are by Gurnee Police Officers.

## Right Turn on Red (RTOR) Citations February 2010 through December 2011



Since February 2010 (when tracking this data began) 43% of citations have been for right turn on red violations



# Right Turn on Red (RTOR) Violation



# Right Turn on Red (RTOR) Violation



# Right Turn on Red (RTOR) Violation



# Right Turn on Red (RTOR) Violation; 2 citations





Safe Turn on Red (RTOR)



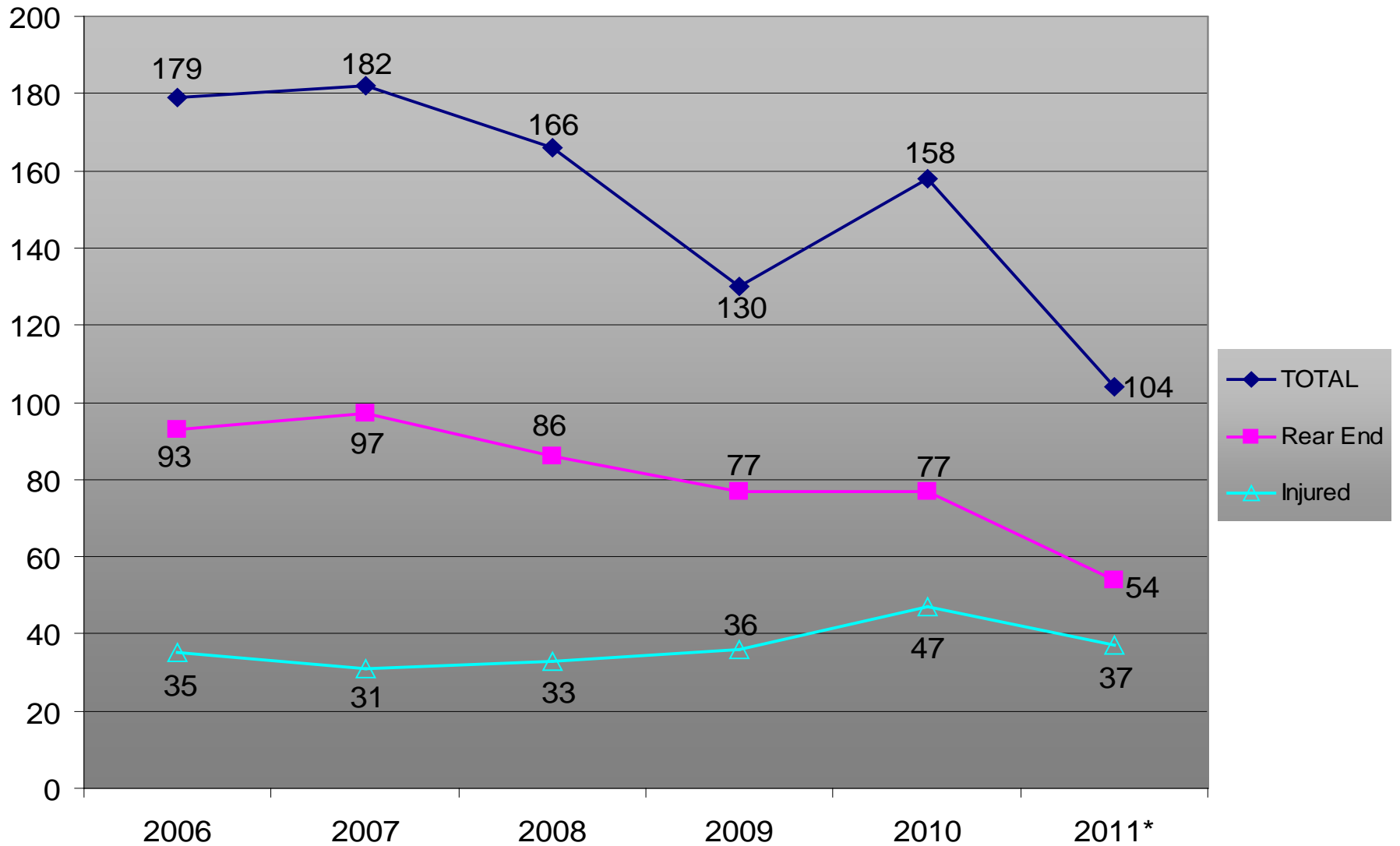
Safe Turn on Red (RTOR)



Safe Turn on Red (RTOR)

# 2006 - 2011 Photo Enforced Intersection Crashes

\* 2011 Projected

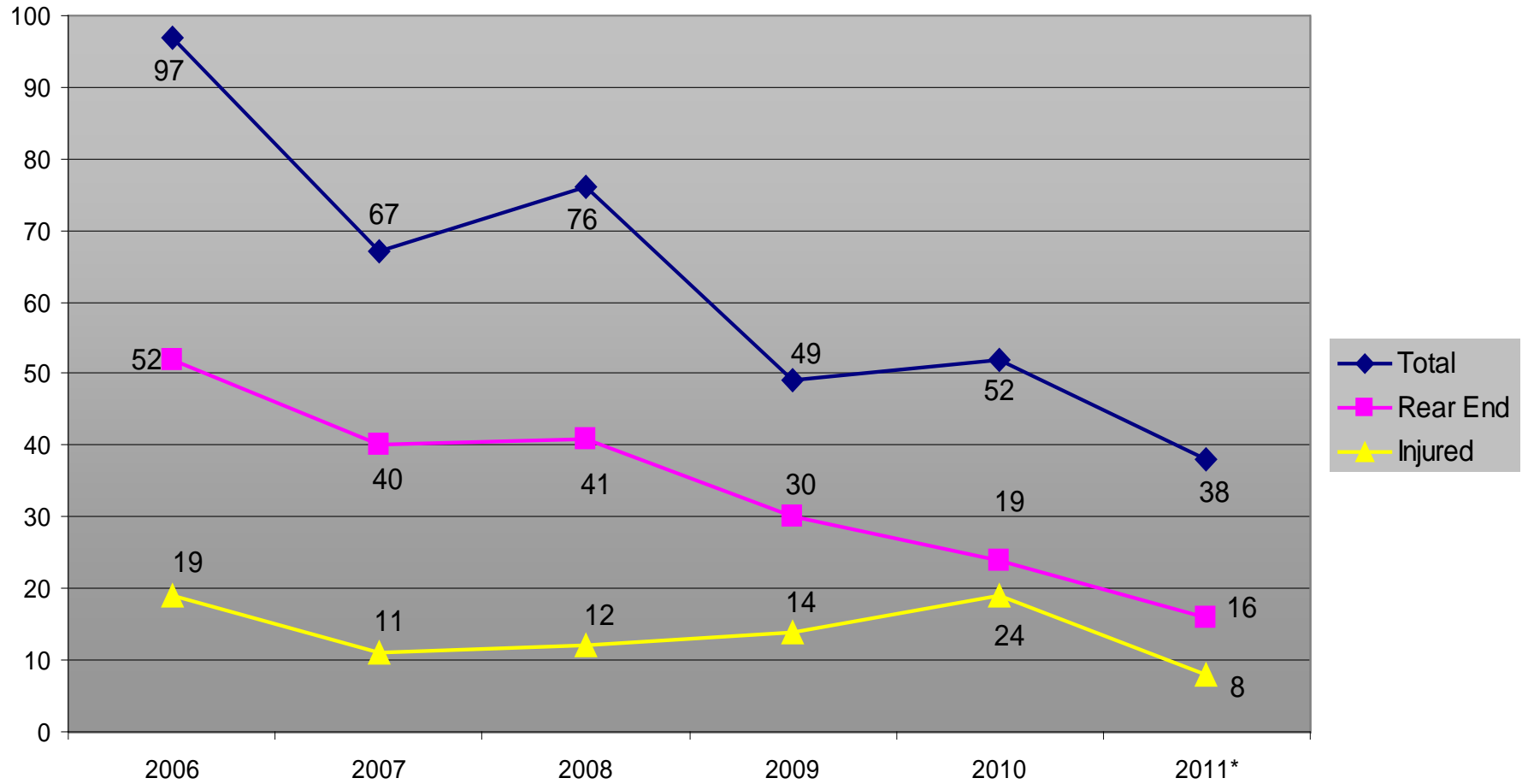




# Crash Types By Intersection

## Rt. 132 and Hunt Club Rd.

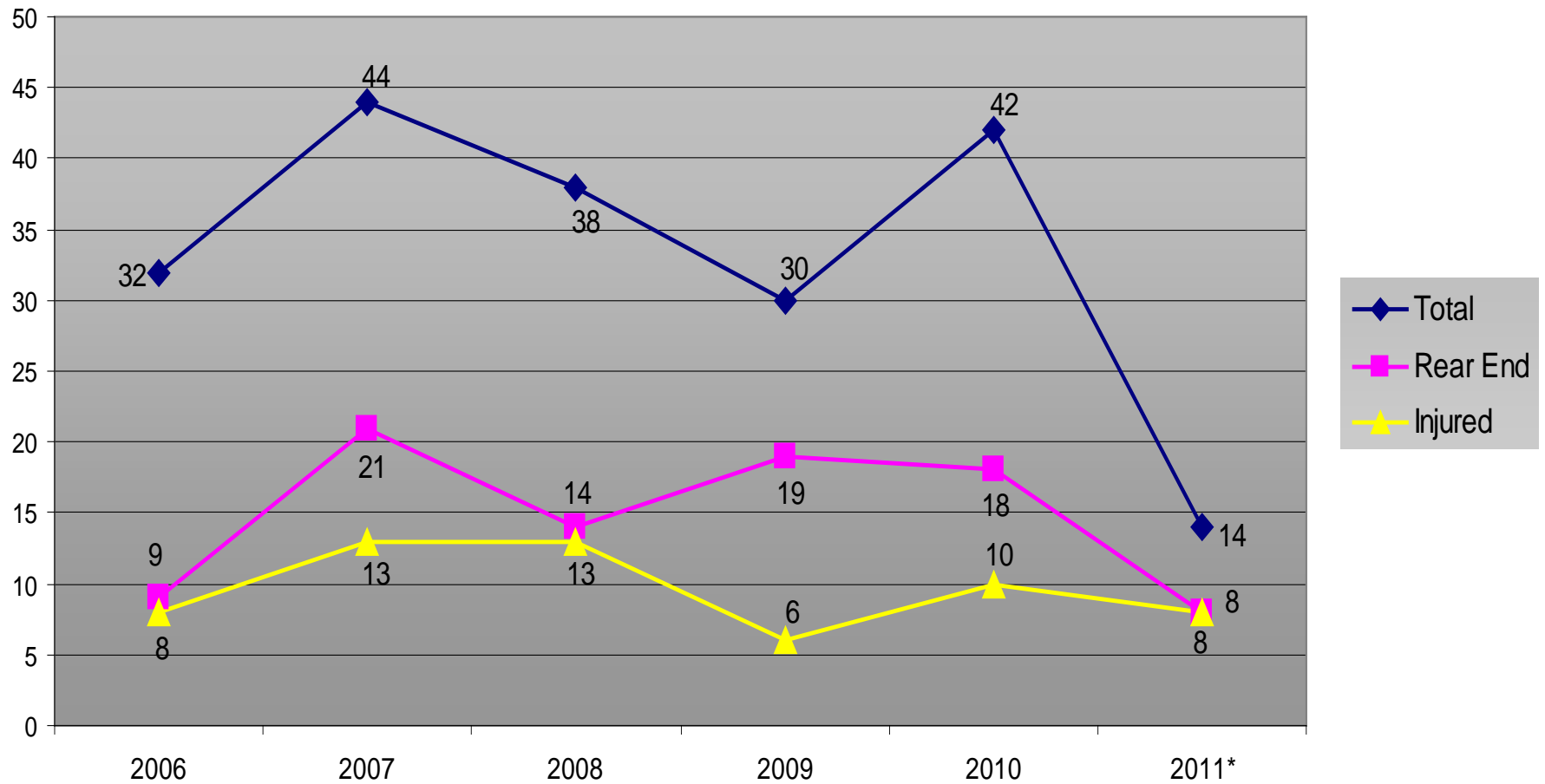
\* 2011 Projected



# Crash Types By Intersection

## Rt. 132 and Rt. 21

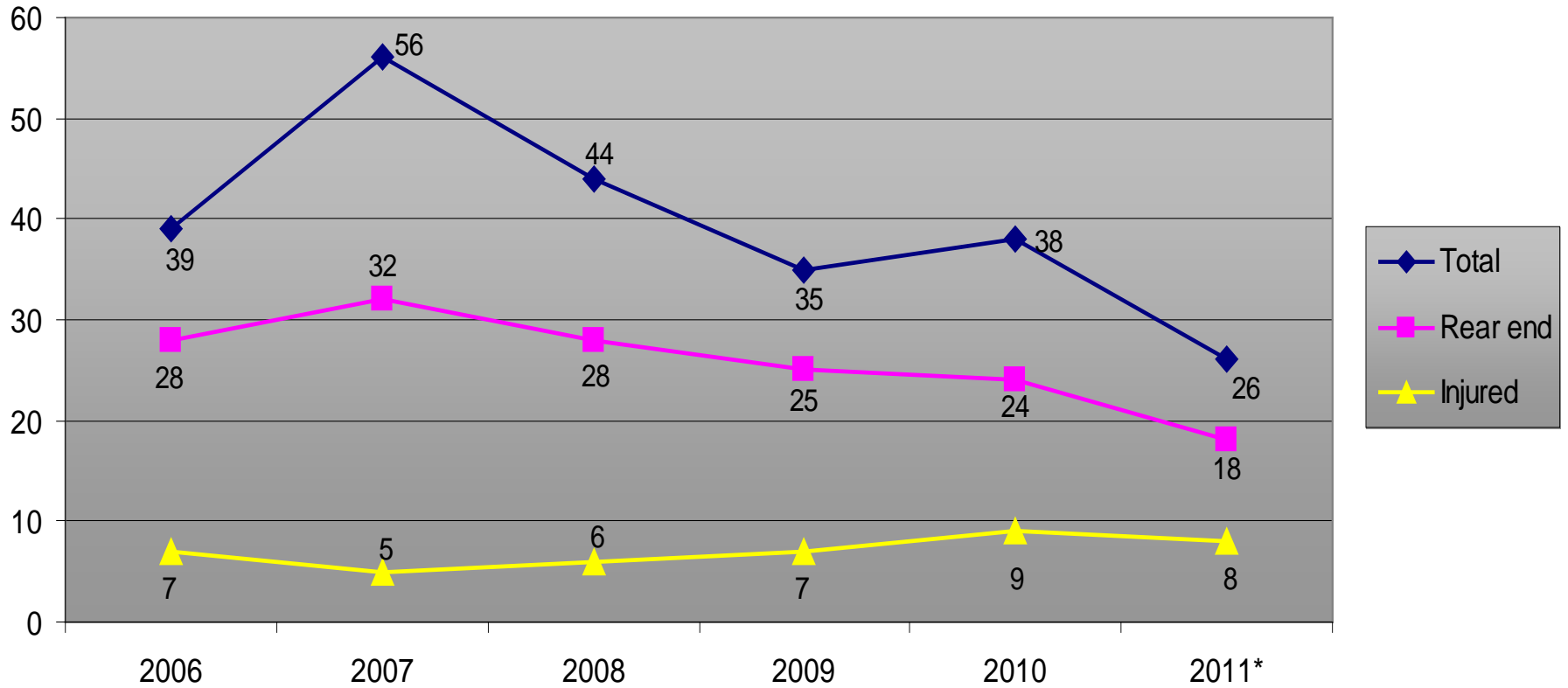
\* 2011 Projected



# Crash Types By Intersection

## Rt. 132 and Dilleys Rd.

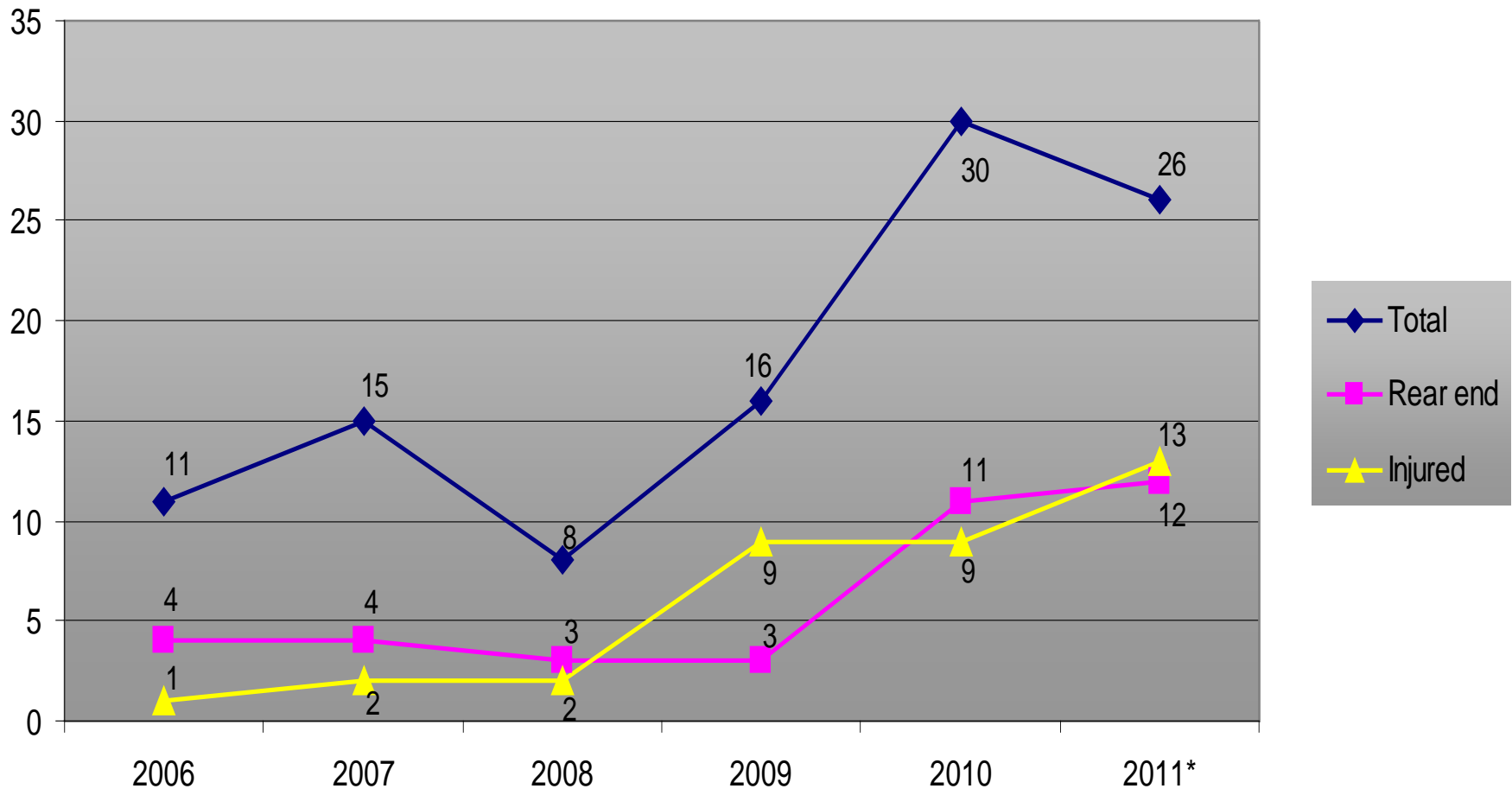
\* 2011 Projected



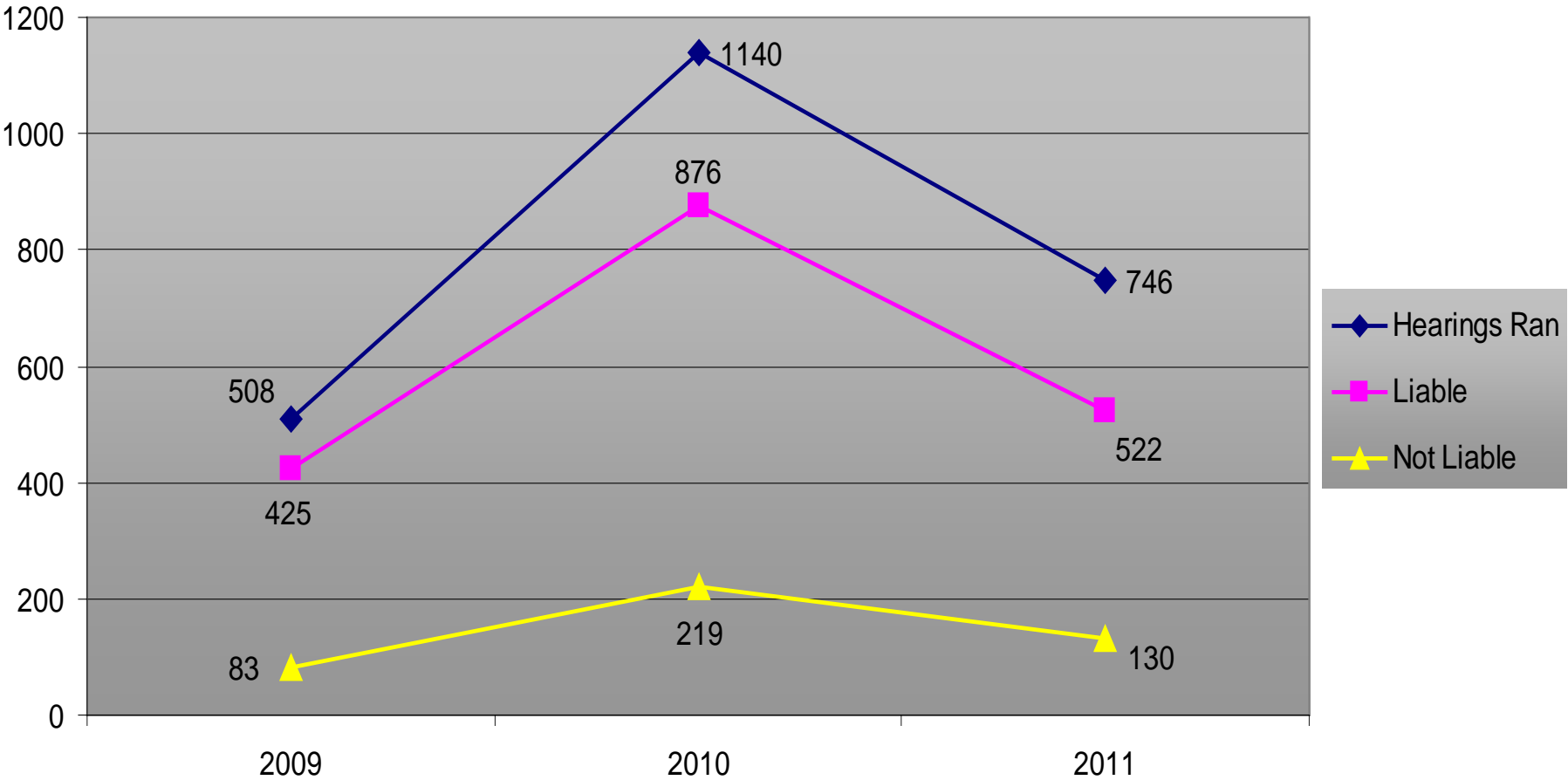
# Crash Types By Intersection

## Rt. 41 and Delany Rd.

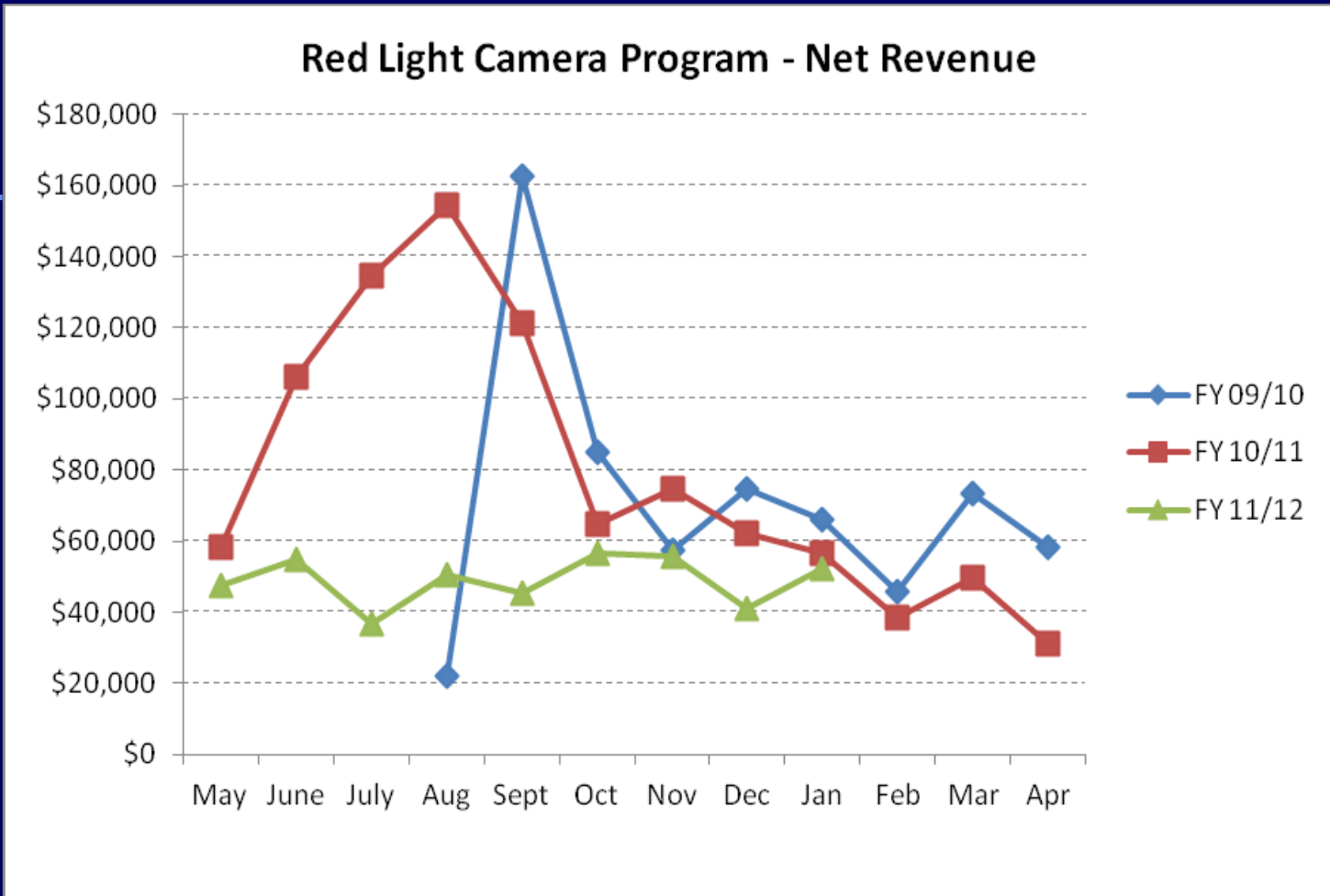
\*2011 Projected



# Administrative Hearings



# Revenue Received



## Program Cost

### 2010:

•Program Management:	\$60,000
•Officer Review of Violations:	\$12,000
•Hearing Officer:	\$16,800
•Miscellaneous Expenses:	\$ 2,000
	<b>\$90,800</b>

### Net Revenue

**\$1,012,000**

### 2011:

•Program Management:	\$60,000
•Officer Review of Violations:	\$ 5,000
•Hearing Officer:	\$11,000
•Miscellaneous Expenses:	\$ 2,000
	<b>\$78,000</b>

**\$564,000**

### FY 2012-2013 Projection:

•Program Management:	\$51,000
•Officer Review of Violations:	\$ 5,000*
•Hearing Officer:	\$11,000*
•Miscellaneous Expenses:	\$ 2,000
	<b>\$69,000</b>

**\$500,000\***

\*Anticipate a 20% increase if Washington/Hunt Club approaches are activated.

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