

APPROVED

TRAFFIC SAFETY ADVISORY BOARD

Minutes
July 15, 2014

The July meeting of the TSAB was held at 7 pm on Tuesday, July 15, 2014 in the training room of the municipal building (room 104). Meeting was called to order at 7:00 pm.

Present were:

William Polfus, Jane L. Shelton, Aditya Savara, Andrew Howe, Bill Davis, Ben Redmond, Jana Humphrey, Steve Byrd (City staff representative)

Absent were:

Gene Dunaway, Alexander Crutchfield (ORHS representative)

1) Approval of minutes from last meeting.

Minutes from the June 17, 2014 meeting were amended as follows:

Board member Jana Humphrey was added to the "Present were:" list at the top of the first page.

Amended minutes approved unanimously.

2) Discussion and vote on request for TSAB recommendation to City Council for new right-in/right-out access to Parcels 39 & 40 (tax map 106A, Group A) being developed by Perry Engineering.

Joining us at the meeting to inform the board about this agenda item was Bill Seeley of Rudd, Seeley and Wallis.

The proposed commercial building would be located just left of Aldi's on Illinois Ave. The 15,200 sq ft building will house four or five small business / store fronts. Like Aldi's, the parking lot will be between the building and Illinois. The lot will be accessible from the Aldi's parking lot, but that path may create an unwanted amount of car / pedestrian interactions, as the route would go directly past the front of Aldi's.

The proposed right-in/right-out access would be like the one presently at Weigels, just NW of the proposed building: Left turns into this access from SE bound traffic will not be allowed, nor will left turns from this access.

Jane Shelton feels we should begin treating Illinois more like a highway and minimize access points and signals where possible.

Ben Redmond made a motion to recommend the access plan to City Council as is and was seconded by Howe. Motion passed with all saying 'Yea' except for Jane Shelton who voted 'Nay'.

Note: These parcels have yet to go through the zoning change and TDOT will also have to approve this right-in/right-out access as well.

3) Discussion and vote on Turnpike and HS access / crosswalk pedestrian traffic control measures.

Bill Polfus read the board Gene Dunaway's email regarding the public forums he held and the option for using a Redflex Pedestrian Guardian System (see supplemental documents).

Redflex's Pedestrian Guardian system is a camera system that will capture license plates of cars that do not stop for pedestrians in the crosswalk.

We all saw the value in the Redflex product, but felt we didn't have enough information on it to fairly consider it as an option at this point.

The board recognized that a crossing guard solution is unlikely based on the recent history of keeping the position filled.

Andrew Howe rescinded his opinions of last month and now feels a light system is in order for the crossing, based on further personal observations of the area.

The light system options were ranked by safety effectiveness, with a full traffic signal being the safest, followed by the Pedestrian Hybrid Beacon, and then by the Flashing Beacon.

Because the Hybrid Beacon would require re-locating the crosswalk 100' from the current location, and it appears impractical to believe the students would walk the extra 200' total to use the new location, we took this option out of consideration.

Steve Byrd handed out copies of Sections 3B.15 and 16 of the 2009 MUTCD which discusses on-pavement markings to further warn drivers of upcoming crosswalks. If the solution adopted by City Council allows for such markings, Steve says the markings will be added.

The point was made that much of our previous discussions on the subject during the past few meetings had been taking the costs of the solution into account, and that if our board was to truly recommend the safest solution, we should ignore those factors.

A short discussion on how to craft our response to City Council ensued. Should we give them just a short answer or a lot of details? Ben Redmond felt that Council only asked for a recommendation and thus we could give them the short answer and they could request TSAB for more information if needed. Andrew Howe felt a very short answer would likely guarantee further questions and felt we should give them a short answer, but then detail the reasons that led us to the answer.

Bill Davis felt a crossing guard is the best option in regards to safety because they can do things a traffic signal cannot – they can physically control kids, and they can adjust to a changing or unexpected situation. No traffic signal is capable of grabbing a child who decides to run into traffic.

Jana Humphrey favors a full traffic signal for the sake of safety. It's the only option that works 24/7 and can control all aspects of the intersection: Turnpike cars, ORS lot cars, crossing pedestrians.

A full light would remain all-green for Turnpike traffic until either a pedestrian pressed the crosswalk button or a car is sensed trying to exit the HS lot. It will take at least nine months before a traffic signal would be active at the intersection, if the city moves forward on it immediately.

Jana Humphrey motioned to recommend a full traffic signal to City Council as the safest option. The motion was re-worded to read "motion to install an on-demand traffic signal at the intersection with a pedestrian all-red phase". The motion passed with all saying 'Yea' except for Aditya Savara and Andrew Howe voting 'Nay'.

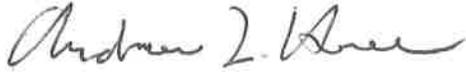
4) Additional Business

Jana Humphrey anticipates TSAB discussions in the future regarding safe routes to school, due to the ORS bussing changes to the pickup zone.

Aditya Savara voiced concerns about safety at the entrance to Weigels on Illinois. He's seen many people entering through the exit lane.

5) A motion to adjourn was made and passed unanimously.

The meeting was adjourned at 9:30 pm.

A handwritten signature in cursive script, appearing to read "Andrew J. Howe".

Andrew Howe
TSAB Secretary

2014_07_15 TSAB Minutes - Gene Dunaway email.txt

from: Gene R Dunaway <grdunaway@gmail.com>
to: "emelinegbrown@gmail.com" <emelinegbrown@gmail.com>,
"davis3605@bellsouth.net" <davis3605@bellsouth.net>,
andy howe <ahowe23@gmail.com>,
"cthumphrey@peoplepc.com" <cthumphrey@peoplepc.com>,
"polfil@comcast.net" <polfil@comcast.net>,
"DaggerSpawn@hotmail.com" <DaggerSpawn@hotmail.com>,
"jshelton@tsbdc.org" <jshelton@tsbdc.org>,
Steve Byrd <SByrd@oakridgetn.gov>
date: Tue, Jul 15, 2014 at 2:40 PM
subject: input in tonight's meeting.

i have no voice. i'm running a temperature. the doc has given me a shot and sent me to bed. i wanted to share the input from my community meetings. when citizens studied the info (presented without personal embellishments) the consensus was doing the least amount possible on the problem. that would be using REDFLEX Pedestrian Guardian system along with a traffic guard and regular signage. I've attached a brochure for the redflex product. Note that the illustration shows the unit on top of a traffic light. It could be mounted on a plain pole at the present intersection. The moment you string warning lights across the highway, it will move the crosswalk 100' from the present location -- which every person agreed would be a deal breaker because no one would use it. Also, Ms. Nancy Delene raised a good question? what are we going to do to about pedestrian safety now that the school board will not be providing bus service to students living within 1.5 miles of the school?

REDFLEX Pedestrian Guardian™



Protecting Pedestrians in Crosswalks with Customized Photo Enforcement Solutions

Save lives and decrease injuries with the preeminent, non-intrusive camera system specifically designed to improve pedestrian safety

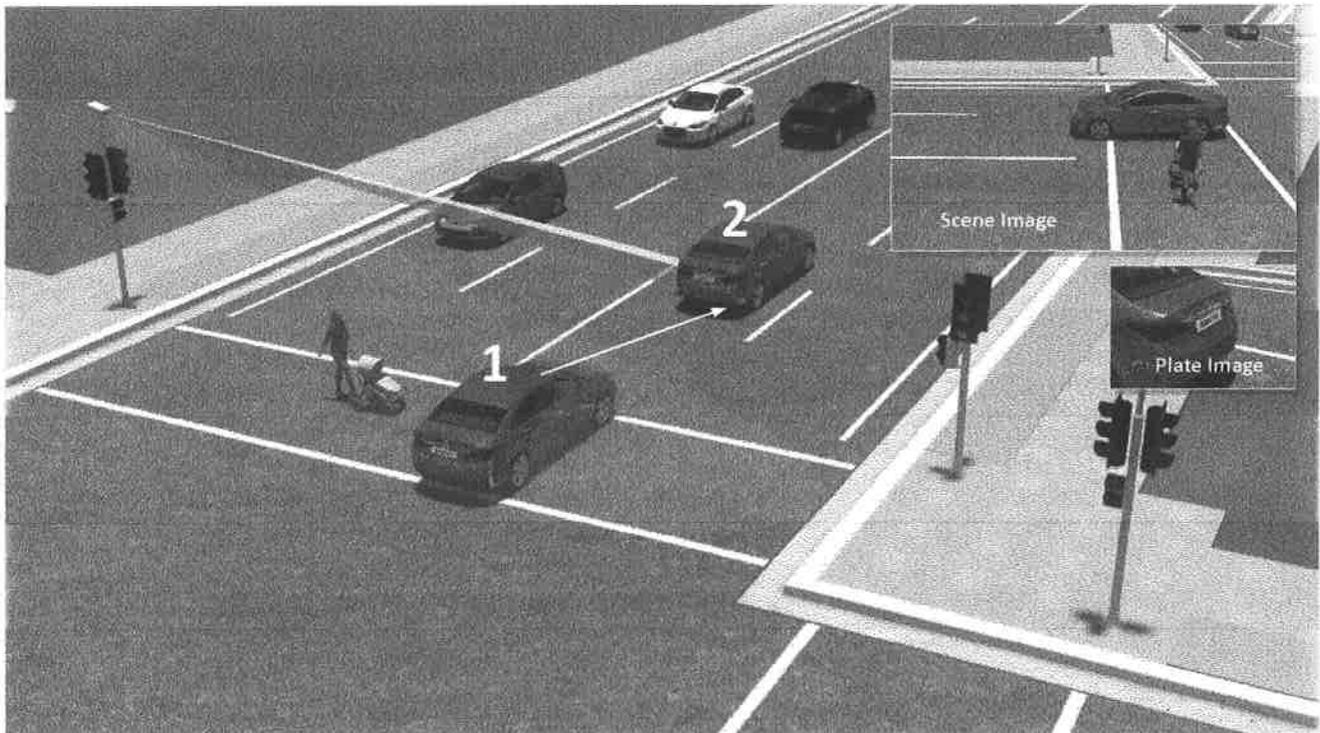
Impatient drivers constantly risk the safety and security of pedestrians. They dart through crosswalks – often inches from innocent passersby – as they try to shave 20 seconds off their commute or beat a traffic light. Those few seconds can have devastating repercussions when an unsuspecting pedestrian is struck.

Redflex Traffic Systems®, Inc., a North America leader in photo enforcement, is the first provider to offer a solution combating this dangerous driving behavior. Introducing REDFLEX Pedestrian Guardian™, a fully automated photo enforcement solution for monitoring and deterring drivers from entering a crosswalk while people are present.

The REDFLEX Pedestrian Guardian™ Advantage

- No upfront costs
- Potential to generate surplus funds
- Turnkey, ready-to-use solution
- Non-intrusive installation, no need for road construction
- Legally defensible
- 24/7 customer support
- 100% compliant with all local, county, state and federal laws
- Leading edge image recording and data capture technology
- Dynamic back office providing violation verification support and maintenance

REFLEX Pedestrian Guardian™ : How it works



1. The REDFLEXradar™ detects the presence of a pedestrian and a vehicle in the crosswalk at the same time. 2. A video clip is recorded of the incident. A close-up visual of the license plate of the violating vehicle is record.

REFLEX Pedestrian Guardian™ : Program Features

REFLEX Pedestrian Guardian™ is much more than a safety camera system. We offer an unrivaled, holistic approach that encompasses all aspects of the photo enforcement process, from data capture and violation verification to ongoing maintenance and comprehensive customer support.

Leading-Edge Detection

Unique to the marketplace, REDFLEX Pedestrian Guardian™ uses REDFLEXradar™ to detect when a vehicle is in a crosswalk at the same time as a pedestrian. REDFLEXradar™ uses proprietary logarithms developed specifically for vehicle and pedestrian detection.

State-of-the-Art Recording Technology

Redflex's safety camera systems are equipped with industry-leading SMARTcam™ software, providing unmatched functionality and flexibility.

- Cameras capture multiple images, System automatically detects and captures images of the violating vehicle even in low light or poor weather conditions
- SMARTscene® full-motion video system provides situational awareness before and after each incident

Highly Secure Data Capture

Our cameras instantly capture a variety of data to effectively evaluate incidents and determine whether violations occurred, such as:

- Hi-resolution still images, including a wide angle image of the incident scene and a zoomed image of the license plate
- Approximately 12 seconds of video detailing the incident
- Date, time, and location of each incident

All data is immediately transmitted and encrypted to a central processing server at Redflex and digitally signed, preventing interception and manipulation of the evidence while ensuring the highest level of protection to the chain of custody. All original images and data are secured in a data vault for safekeeping.

Legally Compliant Violation Processing & Citation Mailing

Triple Verification: All incident data undergoes a comprehensive, triple verification process before we submit evidence packages to law enforcement for final review and potential approval.

Custom Criteria: Each client can determine the factors that Redflex processing specialists review – we don't use a one-size-fits-all approach.

In-House Printing and Mailroom Services: Unlike competitors, Redflex prints and mails all documentation related to violations. We don't disrupt the chain of custody, and we maintain control of all data throughout the violation process.

Multi-Lingual Call Center, Online Support Services for Violators & Cash Payment Options

Redflex manages violator communications and payments through a multi-lingual call center that's open 11 hours a day, five days a week, providing the public with an avenue to get their questions answered. We also maintain an online support center at PhotoNotice.com where violators can view the images and video associated with their violations, and make payments. Additionally, we can provide cash payment locations to make the settlement of a citation more convenient.



Non-Intrusive Installation & Ongoing Maintenance Support

You never need to touch the equipment. Redflex handles all installations and maintenance throughout the life of the program including:

- REDFLEX Pedestrian Guardian™ is easily installed on roadside poles avoiding the need to dig up roadways and disrupt traffic.
- The system can be moved from one location to another, should the need arise
- Real-time monitoring, remote maintenance and statistical reporting by our Network Operations Center at Redflex headquarters, which is staffed 24/7
- Systems diagnostics and preventive maintenance on a daily basis using a variety of proprietary tools and technologies
- SMARTscene Live!™ provides live streaming videos and video recording capabilities for added monitoring support beyond photo enforcement, including criminal activity

REFLEX Pedestrian Guardian™:

Program Features

Insightful System Analytics

Redflex provides valuable traffic data packages and customized reports with detailed statistics you need to effectively monitor trends. All data is available to our clients 24/7 through a secure online connection, including maintenance reports, vehicle and violation counts, issuance rates and system performance.

Dedicated Account Representatives & 24/7 Support

All clients have dedicated account representatives who work with them on a regular basis to make sure the program is functioning smoothly and continually achieving goals. Customer support is also available 24/7 through the Help Desk at our Network Operations Center, which is equipped to quickly diagnose and resolve virtually any issue.

Comprehensive Court Support Packages & Expert Witness Testimony

If needed, Redflex will provide comprehensive adjudication and court support services, including the development of court file transfer interfaces, court training modules and court evidence packages. Additionally, we provide expert witness testimony and testimony training for all clients.



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Did you know?

On average, a pedestrian is killed every two hours and injured every eight minutes in U.S. traffic crashes.

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*National Highway Traffic Safety Administration, 2010 Traffic Safety Facts, released in August 2012



Get started!

(866) 703-8097 sales@redflex.com

Redflex.com

Redflex Traffic Systems™, a leader in road safety technologies, operates more than 2,000 photo enforcement systems in more than 250 cities throughout the United States and Canada. With continuous development of new safety products, Redflex has been helping to reduce collisions and save lives for the past 25 years.

For more information, visit www.redflex.com.

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