



BACH Associates, P C
ENGINEERS • ARCHITECTS • PLANNERS

September 27, 2010

Borough of Stratford
307 Union Avenue
Stratford, NJ 08084

Attn: Ronald Morello, Chief of Police

Re: Traffic Signal Timing Certifications
Borough of Stratford
Bach File No. STRAT2010-2

Dear Chief Morello:

Pursuant to your request, this office visited the intersections of Berlin Avenue (CR 762) & Glendale Road (CR 673) and Laurel Road (CR 673) & Warwick Road (CR 669) on September 22 and 23, 2010 (off peak timing) to observe the total traffic signal times and the length of duration of the amber phases of each signal. The results of the observations are as follows:

1. Berlin Avenue (CR 762) & Glendale Road (CR 673)

- Berlin Avenue WB Approach: Total Cycle Time - 90 seconds
Amber Phase Duration - 3.92 seconds
- Berlin Avenue EB Approach: Total Cycle Time - varied 77 to 109 seconds
Amber Phase Duration - 3.95 seconds
- Glendale Road NB Approach: Total Cycle Time - 90 seconds
Amber Phase Duration - 3.94 seconds
- Glendale Road SB Approach: Total Cycle Time - 90 seconds
Amber Phase Duration - 3.92 seconds
Left Turn Amber Phase - 3.03 seconds

2. Laurel Road (CR 673) & Warwick Road (CR 669)

- Laurel Road NB Approach: Total Cycle Time - 109 seconds
Amber Phase Duration - 5.00 seconds
- Laurel Road SB Approach: Total Cycle Time - 115 seconds
Amber Phase Duration - 4.96 seconds
- Warwick Road WB Approach: Total Cycle Time - 115 seconds
Amber Phase Duration - 3.98 seconds
- Warwick Road EB Approach: Total Cycle Time - 100 seconds
Amber Phase Duration - 4.00 seconds


I hereby certify the above observations.

S:\STRAT2010 STRATFORD\6 Red Light Camera\L-Morello 092710.doc

Traffic Signal Timing Certifications
Borough of Stratford
Bach File No. STRAT2010-2
Page 2 of 2

Should you have any questions, or require any additional information, please contact me.

Very truly yours,
BACH ASSOCIATES, PC
Stratford Borough Engineer



Mark R. Basehore, Jr., PE
Vice President, Engineering

cc: John D. Keenan, Jr., R. M. C., Borough Clerk
Steven M. Bach, PE, RA, PP, CME

S:\STRAT2010\STRATFORD\6 Red Light Camera\L-Morello 092710.doc

 **BACH Associates, PC**
ENGINEERS • ARCHITECTS • PLANNERS

304 White Horse Pike • Haddon Heights, NJ 08035
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CHAPTER 52

AN ACT concerning traffic control signal monitoring systems, amending R.S.39:5-3, and amending and supplementing P.L.2007, c.348.

BE IT ENACTED by the Senate and General Assembly of the State of New Jersey:

1. R.S.39:5-3 is amended to read as follows:

Appearance, arrest process; complaint; venue.

39:5-3. a. When a person has violated a provision of this subtitle, the judge may, within 30 days after the commission of the offense, issue process directed to a constable, police officer, or the chief administrator for the appearance or arrest of the person so charged and for a violation of R.S.39:4-81, issue process within 90 days after the commission of the offense. In the case of a violation enumerated in subsection b. of this section, this period shall commence upon the filing of a complaint.

b. A complaint may be made to a judge for a violation of R.S.39:3-12, R.S.39:3-34, R.S.39:3-37, R.S.39:4-129 or R.S.39:10-24 at any time within one year after the commission of the offense; for a violation of R.S.39:4-50, section 2 of P.L.1981, c.512 (C.39:4-50.4a), section 5 of P.L.1990, c.103 (C.39:3-10.13), section 16 of P.L.1990, c.103 (C.39:3-10.24), section 3 of P.L.1952, c.157 (C.12:7-46), section 9 of P.L.1986, c.39 (C.12:7-57), R.S.39:3-40, or section 1 of P.L.1942, c.192 (C.39:4-128.1), at any time within 90 days after the commission of the offense.

c. All proceedings shall be brought before a judge having jurisdiction in the municipality in which it is alleged that the violation occurred, but when a violation occurs on a street through which the boundary line of two or more municipalities runs or crosses, then the proceeding may be brought before the judge having jurisdiction in any one of the municipalities divided by said boundary line, and in the event there shall be no judge or should no judge having such jurisdiction be available for the acceptance of bail and disposition of the case, or should the judges having such jurisdiction be disqualified because of personal interest in the proceedings, or for any other legal cause, said proceeding shall be brought before a judge having jurisdiction in the nearest municipality to the one in which it is alleged such a violation occurred.

2. Section 3 of P.L.2007, c.348 (C.39:4-8.14) is amended to read as follows:

C.39:4-8.14 Five-year pilot program relative to effectiveness of installation, utilization of traffic control signal monitoring systems, public awareness campaign.

3. a. The Commissioner of Transportation shall establish a five-year pilot program to determine the effectiveness of the installation and utilization of traffic control signal monitoring systems in this State. A municipality desiring to participate in the program shall submit an application to the Commissioner of Transportation. The application shall include:

(1) The intersection or intersections in the municipality at which it is desired to install and utilize a traffic control signal monitoring system;

(2) Data which indicate that the intersection or intersections in question have a high number of violations of the traffic control signals, and any additional safety data the municipality deems appropriate;

(3) A certification by the municipal engineer that (a) the intersection or intersections in question have a minimum duration of the amber light at the traffic control signal of three seconds if at least 85 percent of the vehicular traffic approaching the signal is traveling at a

speed of 25 miles per hour or less; and (b) for each five mile increase in the speed of vehicular traffic referred to in subparagraph (a) of this paragraph above 30 miles per hour this minimum duration of the amber light shall be increased by one-half second;

(4) Such other information as the Commissioner of Transportation may require.

The commissioner may approve as many municipalities making application as he deems appropriate, and shall indicate which of the intersections in those applications are approved for the installation and utilization of traffic control signal monitoring systems.

b. Notwithstanding the provisions of P.L.1992, c.91 (C.39:4-103.1), the governing body of a municipality, by ordinance, may determine to install and utilize a traffic control signal monitoring system to facilitate the lawful observance of and compliance with traffic control signals governing the flow of traffic at intersections under its jurisdiction approved by the Commissioner of Transportation pursuant to subsection a. of this section.

c. A traffic control signal monitoring system installed and utilized pursuant to this section shall be of a type approved by the governing body of the municipality.

d. In any municipality where the governing body has authorized the installation and use of a traffic control signal monitoring system pursuant to subsection b. of this section, a sign notifying drivers that such a monitoring system is being utilized shall be placed on each street converging into the affected intersection. The sign shall be of a design and placed in accordance with specifications approved by the municipal engineer. The specifications so approved shall conform with the uniform system set forth in the "Manual on Uniform Traffic Control Devices for Streets and Highways."

e. A traffic control signal monitoring system shall be inspected and certified at least once every six months by the municipal engineer from the date of its installation for the duration of the five-year pilot program prescribed by P.L.2007, c.348 (C.39:4-8.12 et seq.).

f. In any municipality in which the governing body has authorized the installation and use of a traffic control signal monitoring system pursuant to subsection b. of this section, a vendor contracting with that municipality concerning the installation and use of such system shall establish a public awareness campaign to notify the public of the intersection at which the system will be installed and of the date on which the system will be activated. The public awareness campaign shall, at a minimum, utilize electronic and print media and shall make available electronically on an Internet website the information required under this subsection.

3. Section 4 of P.L.2007, c.348 (C.39:4-8.15) is amended to read as follows:

C.39:4-8.15 Review of recorded images by law enforcement official; issuance of summons.

4. a. In any municipality where the governing body has authorized the installation and use of a traffic control signal monitoring system, a law enforcement official of such municipality shall review the recorded images produced by the traffic control signal monitoring system. In conducting such review, the law enforcement official shall determine whether there is sufficient evidence to conclude that a traffic control signal violation has occurred and shall issue, within 90 days from the date on which the violation occurred, a summons where it is deemed appropriate. A traffic control signal violation summons issued pursuant to a traffic control signal monitoring system established in accordance with this act shall be served by a law enforcement official in accordance with the Rules of Court. Except as otherwise provided in this subsection, the recorded images produced by the traffic control signal monitoring system shall be available for the exclusive use of any law enforcement official for the purposes of discharging the official's duties pursuant to P.L.2007, c.348 (C.39:4-8.12 et seq.). Any recorded image or information produced in connection with the traffic control

signal monitoring system shall not be deemed a public record under P.L.1963, c.73 (C.47:1A-1 et seq.) or the common law concerning access to public records. The recorded images shall not be discoverable as a public record by any person, entity, or governmental agency, except upon a subpoena issued by a grand jury or a court order in a criminal matter, nor shall they be offered in evidence in any civil or administrative proceeding not directly related to a traffic control signal violation.

Any recorded image or information produced in connection with the traffic control signal monitoring system pertaining to a specific violation shall be purged and not retained later than 60 days after the collection of any fine or penalty. If a law enforcement official does not issue a summons for a traffic control signal violation within 90 days, all recorded images and information collected pertaining to that alleged violation shall be purged within three days. Any municipality operating a traffic control signal monitoring system shall certify compliance with this subsection in the report required to be filed with the Commissioner of Transportation pursuant to section 6 of P.L.2007, c.348 (C.39:4-8.17).

b. Except as provided in subsection c. of this section, the owner and operator shall be jointly liable for a traffic control signal violation summons issued pursuant to a traffic control signal monitoring system established in accordance with this act, unless the owner can show that the vehicle was used without his consent, express or implied. An owner who pays any fine, penalty, civil judgment, costs or administrative fees in connection with a traffic control signal violation issued pursuant to a traffic control signal monitoring system shall have the right to recover that sum from the operator in a court of competent jurisdiction.

c. The owner of a motor vehicle who is a lessor shall not be liable for a traffic control signal violation summons issued pursuant to this act when the motor vehicle is under the control or in the possession of the lessee, if upon notice of a traffic control signal violation, the owner of the motor vehicle which was leased at the time of the offense notifies the clerk of the court where the case is pending, by an affidavit of the name and address of the lessee. The affidavit shall be in a form prescribed by the Administrative Director of the Courts.

After providing the name and address of the lessee, the owner shall not be required to attend a hearing of the offense, unless otherwise notified by the court.

d. In no case shall motor vehicle points or automobile insurance eligibility points pursuant to section 26 of P.L.1990, c.8 (C.17:33B-14) be assessed against any person for a violation occurring under the provisions of this act.

e. (Deleted by amendment, P.L.2009, c.52)

C.39:4-8.20 Payment of fine; distribution.

4. a. Notwithstanding the provisions of R.S.39:5-41, in the case of a violation of R.S.39:4-81, the evidence of which was captured by a traffic control signal monitoring system installed pursuant to section 3 of P.L.2007, c.348 (C.39:4-8.14), the full amount of a fine assessed by a municipal court shall be paid to the financial officer of the municipality in which the offense occurred, unless the governing body of the county has elected to pay one-half of the cost of the installation, maintenance, and administration of the traffic control signal monitoring system, in which case, one-half of the fine amount shall be distributed to the financial officer of the county where the offense occurred. Any change in this distribution of revenue shall be applicable only to fines attributable to complaints filed with the municipal court after the date on which applicable notice under subsection b. of this section shall have been received by the Administrative Office of the Courts.

b. A municipality that has installed a traffic control signal monitoring system shall notify the Administrative Office of the Courts when the governing body of a county has agreed to participate in a traffic control signal monitoring system program within its jurisdiction. Such notice shall be applicable to any violation of R.S.39:4-81, evidence of which shall have been captured by a traffic control signal monitoring system within the municipality's jurisdiction.

5. This act shall take effect on the 60th day following enactment.

Approved May 4, 2009.



March 22, 2011

Borough of Stratford
307 Union Avenue
Stratford, NJ 08084

Attn: Ronald Morello, Chief of Police

Re: Traffic Signal Timing Certifications
Borough of Stratford
Bach File No. STRAT2010-6

Dear Chief Morello:

Pursuant to your request, this office visited the intersections of Berlin Avenue (CR 762) & Glendale Road (CR 673) and Laurel Road (CR 673) & Warwick Road (CR 669) on March 22, 2011 (off peak timing) to observe the total traffic signal times and the length of duration of the amber phases of each signal. The results of the observations are as follows:

1. Berlin Avenue (CR 762) & Glendale Road (CR 673)

- Berlin Avenue WB Approach: Total Cycle Time - 90 seconds
Amber Phase Duration - 3.75 seconds
- Berlin Avenue EB Approach: Total Cycle Time - 90 seconds
Amber Phase Duration - 3.74 seconds
- Glendale Road NB Approach: Total Cycle Time - 90 seconds
Amber Phase Duration - 4.12 seconds
- Glendale Road SB Approach: Total Cycle Time - 90 seconds
Amber Phase Duration - 3.82 seconds
Left Turn Amber Phase - 3.24 seconds

2. Laurel Road (CR 673) & Warwick Road (CR 669)

- Laurel Road NB Approach: Total Cycle Time - 102 seconds
Amber Phase Duration - 5.00 seconds
- Laurel Road SB Approach: Total Cycle Time - 104 seconds
Amber Phase Duration - 4.94 seconds
- Warwick Road WB Approach: Total Cycle Time - varied 103 to 110 seconds
Amber Phase Duration - 3.99 seconds
- Warwick Road EB Approach: Total Cycle Time - 95 seconds
Amber Phase Duration - 3.97 seconds

I hereby certify the above observations.

Traffic Signal Timing Certifications
Borough of Stratford
Bach File No. STRAT2010-6
March 22, 2011
Page 2 of 2

Additionally, these findings provide documentation that the traffic signal has been re-certified by the municipal engineer and that the amber phase of the signals are in compliance with Section 3 of P.L., c.348 (C.39:4-8.14).

Should you have any questions, or require any additional information, please contact me.

Very truly yours,
BACH ASSOCIATES, PC
Stratford Borough Engineer



Mark R. Basehore, Jr., PE
Vice President, Engineering

cc: John D. Keenan, Jr., R. M. C., Borough Clerk
Steven M. Bach, PE, RA, PP, CME



September 22, 2011

Borough of Stratford
307 Union Avenue
Stratford, NJ 08084

Attn: Ronald Morello, Chief of Police

Re: Traffic Signal Timing Certifications
Borough of Stratford
Bach File No. STRAT2010-6

Dear Chief Morello:

Pursuant to your request, this office visited the intersections of Berlin Avenue (CR 702) & Glendale Road (CR 673) and Laurel Road (CR 673) & Warwick Road (CR 669) on September 22, 2011 (off peak timing) to observe the total traffic signal times and the length of duration of the amber phases of each signal. The results of the observations are as follows:

1. Berlin Avenue (CR 702) & Glendale Road (CR 673)

- Berlin Avenue WB Approach: Total Cycle Time - 90 seconds
Amber Phase Duration - 3.85 seconds
- Berlin Avenue EB Approach: Total Cycle Time - 90 seconds
Amber Phase Duration - 3.84 seconds
- Glendale Road NB Approach: Total Cycle Time - 90 seconds
Amber Phase Duration - 3.88 seconds
- Glendale Road SB Approach: Total Cycle Time - 90 seconds
Amber Phase Duration - 3.78 seconds
Left Turn Amber Phase - 3.07 seconds

2. Laurel Road (CR 673) & Warwick Road (CR 669)

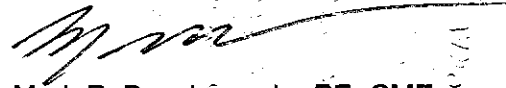
- Laurel Road NB Approach: Total Cycle Time - varied 96 to 102 seconds
Amber Phase Duration - 5.02 seconds
- Laurel Road SB Approach: Total Cycle Time - varied 96 to 102 seconds
Amber Phase Duration - 5.02 seconds
- Warwick Road WB Approach: Total Cycle Time - varied 84 to 110 seconds
Amber Phase Duration - 3.97 seconds
- Warwick Road EB Approach: Total Cycle Time - varied 84 to 110 seconds
Amber Phase Duration - 3.97 seconds

I hereby certify the above observations.

Additionally, these findings provide documentation that the traffic signal has been re-certified by the municipal engineer and that the amber phase of the signals are in compliance with Section 3 of P.L., c.348 (C.39:4-8.14).

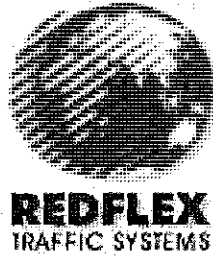
Should you have any questions, or require any additional information, please contact me.

Very truly yours,
BACH ASSOCIATES, PC
Stratford Borough Engineer



Mark R. Basehore, Jr., PE, CME
Vice President, Engineering

cc: John D. Keenan, Jr., R. M. C., Borough Clerk
Steven M. Bach, PE, RA, PP, CME



Certification of Correct Functioning

Approach: STR-WHBE-01: SB

City: Stratford

Date: September 2011

I certify that a review of the maintenance records conclude the camera system located at South Bound, White Horse Road and Berlin Road, in Stratford, New Jersey was operating normally.

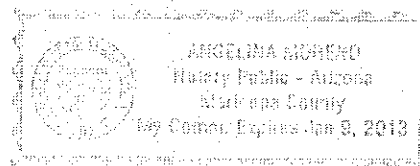
Robert Salcido

Corporate Custodian of Record
Redflex Traffic Systems

10/3/11
Date

Notary

10/3/11
Date






Certification of Correct Functioning

Approach: STR-WHBE-01: SB

City: Stratford

Date: October 2011

I certify that a review of the maintenance records conclude the camera system located at South Bound, White Horse Road and Berlin Road, in Stratford, New Jersey was operating normally.



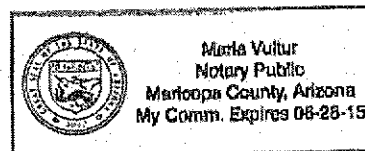
Robert Salcido

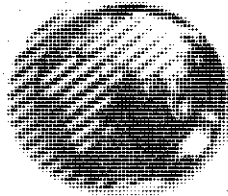
11/1/11
Date

Maria Vultur
Notary

11/1/2011
Date

Corporate Custodian of Record
Redflex Traffic Systems





REDFLEX
TRAFFIC SYSTEMS


Certification of Correct Functioning

Approach: STR-WHBE-01: SB

City: Stratford

Date: MAY 2011

I certify that a review of the maintenance records conclude the camera system located at South Bound, White Horse Road and Berlin Road, in Stratford, New Jersey was operating normally.



Robert Salcido

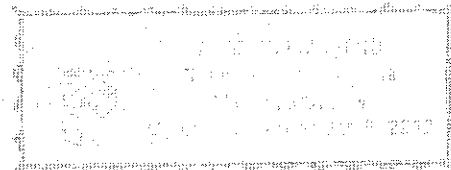
5/31/2011
Date

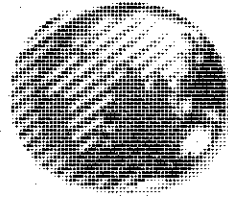


Notary

5/31/11
Date

Corporate Custodian of Record
Redflex Traffic Systems





REDFLEX
TRAFFIC SYSTEMS

Certification of Correct Functioning

Approach: STR-WHBE-01: SB

City: Stratford

Date: July 2011

I certify that a review of the maintenance records conclude the camera system located at South Bound, White Horse Road and Berlin Road, in Stratford, New Jersey was operating normally.

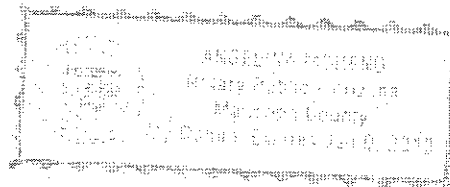
Joseph P. Alexander

Corporate Co-Custodian of Record
Redflex Traffic Systems

Date

Notary

Date





Certification of Correct Functioning

Approach: STR-WHBE-01: SB

City: Stratford

Date: February 2011

I certify that a review of the maintenance records conclude the camera system located at South Bound, White Horse Road and Berlin Road, in Stratford, New Jersey was operating normally.



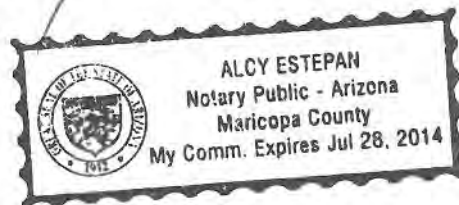
Robert Salcido

Corporate Custodian of Record
Redflex Traffic Systems

3-1-11
Date



Notary 3-1-11
Date






Certification of Correct Functioning

Approach: STR-WHBE-01: SB

City: Stratford

Date: December 2011

I certify that a review of the maintenance records conclude the camera system located at South Bound, White Horse Road and Berlin Road, in Stratford, New Jersey was operating normally.



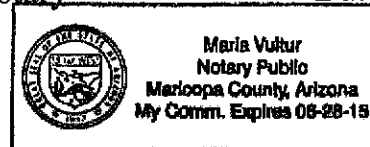
Robert Salcido

1/9/12
Date

Corporate Custodian of Record
Redflex Traffic Systems

Maria Vultur
Notary

1/9/2012
Date





REDFLEX
TRAFFIC SYSTEMS

Certification of Correct Functioning

Approach: STR-WHBE-01: SB

City: Stratford

Date: August 2011

I certify that a review of the maintenance records conclude the camera system located at South Bound, White Horse Road and Berlin Road, in Stratford, New Jersey was operating normally.

Robert Salcido

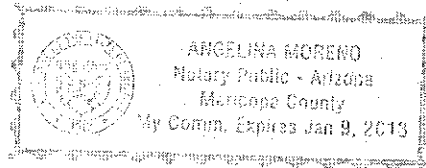
9/6/11

Date

Notary

9/6/11
Date

Corporate Custodian of Record
Redflex Traffic Systems





Certification of Correct Functioning

Approach: STR-WHBE-01: SB

City: Stratford

Date: April 2011

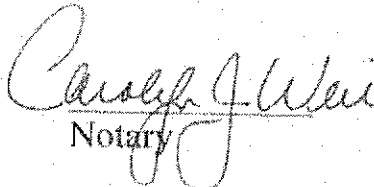
I certify that a review of the maintenance records conclude the camera system located at South Bound, White Horse Road and Berlin Road, in Stratford, New Jersey was operating normally.



Robert Salcido

Corporate Custodian of Record
Redflex Traffic Systems

5-2-2011
Date



Notary

5-2-11
Date

