



CITY OF MIAMI SPRINGS, FLORIDA

Mayor Walter Fajet, Ed.D.

**Vice Mayor Jorge Santin
Councilman Orlando Lamas**

**Councilman Joseph Dion
Councilman Fabian Perez-Crespo**

Decorum: "Any person making impertinent or slanderous remarks or who becomes boisterous while addressing the City Council, shall be barred from further audience before the City Council by the Mayor, unless permission to continue or again address the City Council is granted by the majority vote of the City Council members present. In accordance with the foregoing, the City Council has determined that racial or ethnic slurs, personal attacks and comments unrelated to City matters or issues constitute prohibited comments from the podium."

CITY COUNCIL REGULAR MEETING AGENDA

Thursday, July 24, 2025 – 7:00 PM

Council Chambers, 201 Westward Drive, Miami Springs, Florida

(In-person and virtually; See the end of the Agenda for additional information)

- 1. Call to Order/Roll Call**
- 2. Invocation:**
 - A) Led by Councilman Joseph Dion
- 3. Pledge of Allegiance:** Audience will lead the Pledge of Allegiance and Salute to the Flag.
- 4. Open Forum:** Persons wishing to speak on items of general City business, may do so in person (subject to capacity restrictions) or virtually by following the instructions at the back of this agenda. This portion of the meeting also includes any pre-screened video submittals. The purpose of Open Forum is to encourage residents and members of the public to address their concerns and make comments on any item. **The City Council will not enter into a dialogue at this time. City staff will gladly address any question, issue, and/or comment after the meeting. The Mayor is the presiding officer of all Council meetings and shall conduct the meetings accordingly.**
- 5. New Business**
 - A) **Resolution** - A Resolution Of The Mayor And City Council Of The City Of Miami Springs, Florida, Declaring, As Required By Section 200.065, Florida Statutes, The City's Proposed Millage Rate, Rolled-Back Rate Computed Pursuant To Section 200.065(1), Florida Statutes, And The Date, Time And Place At Which The First And Second Public Budget Hearings Will Be Held To Consider The Proposed Millage Rate And The Tentative Budget For Fiscal Year 2025-2026; Directing The City Clerk And City Manager To File This Resolution With The Miami-Dade County Property

Appraiser; Authorizing The City Manager To Change Budget Hearing Dates, If Needed; And Providing For An Effective Date

- B) **Ordinance - Second Reading** - An Ordinance Of The City Of Miami Springs, Florida, Amending Chapter 70, "Traffic Code" Of The City's Code Of Ordinances By Amending Section 70-02, "Red Light Camera Enforcement," Relating To The Placement And Installation Of Traffic Infraction Detectors At Eligible Intersections; Providing For Conflicts; Providing For Severability; Providing For Codification; And Providing For An Effective Date

6. Adjourn



**CITY OF MIAMI SPRINGS
PUBLIC MEETING NOTICE**

The City of Miami Springs will hold a Council meeting on:

Thursday, July 24, 2025 at 7:00 PM

**City Hall, Council Chambers, 201 Westward Drive, Miami Springs, Florida
(Physical Meeting Location)**

The meeting agenda is available online at: <https://www.miamisprings-fl.gov/meetings>

Elected officials and City staff will participate from the physical meeting location. Members of the public may attend the meeting in person at the physical meeting location, or, alternatively, may watch or call in to the meeting by following these instructions:

ATTEND THE MEETING IN PERSON AT THE PHYSICAL MEETING LOCATION

The meeting will be held in person at the physical meeting location stated above. Admission to the physical meeting location is on a first-come, first-serve basis and space is limited. Doors will open 30 minutes prior to the meeting start time. The City highly encourages those in attendance to wear facial coverings and abide by social distancing as recommended by the CDC.

WATCH AND/OR PARTICIPATE IN THE MEETING

- **ZOOM:** Meeting ID 863-9512-4146
- **YouTube:** <https://www.youtube.com/channel/UC2at9KNnqUxZRSw1UkhdHLQ/featured>
- **From your computer/mobile device:** <https://www.miamisprings-fl.gov/meetings>

CALL IN TO THE PUBLIC MEETING

Dial 305-805-5151 or 305-805-5152

(Alternatively, you may also dial the phone numbers below to join the meeting:

*1 (646) 558 8656, 1 (301) 715 8592, 1 (312) 626 6799, 1 (669) 900 9128, 1 (253) 215 8782,
1 (346) 248 7799) then input the Meeting ID: 863-9512-4146, followed by #.*

There is no participant ID. Press # again.

Any person requiring special accommodations to access this proceeding is asked to advise the City at least 2 days before the proceeding by contacting the City Clerk at cityclerk@miamisprings-fl.gov.

PUBLIC COMMENTS WILL BE ACCEPTED BY THE FOLLOWING MEANS:

EMAILED COMMENTS: Members of the public may email their public comments to the City in advance of the meeting. Please email the City at cityclerk@miamisprings-fl.gov by 12:00 p.m. on the day of the meeting with the subject line "PUBLIC COMMENT" and the following information in the body of the email: Your Name, Address, if you are a hired Consultant or City Employee, and/or if you are engaged in Lobbying Activities and/or representing an organization. Please limit your comments to no more than 350 words. Public comments received via email may be read into the record during the public comment portion of the agenda, if any.

IN-PERSON COMMENTS: Members of the public may attend the meeting at the physical meeting

location stated above and deliver their public comments in person during the public comment portion of the agenda.

VIRTUAL COMMENTS: *Public comments will also be accepted during the meeting using the virtual meeting platform as follows:*

By telephone: To ask to speak during the meeting, call in to the meeting using the instructions above. Please press *9 from your telephone and you will be called on to speak during public comments and identified by the last 4-digits of your telephone number.

During the meeting, when your name or the last 4-digits of your telephone number is called, you will be unmuted and you may deliver your comments.

Please be sure to be in a quiet area to avoid unnecessary noise. Please provide the following information before delivering your comments: Your Name, Address, if you are a hired Consultant or City Employee, and/or if you are engaged in Lobbying Activities and/or representing an organization.

A time limit may be imposed for each speaker during public comment.
Your cooperation is appreciated in observing the time limit.

Any person making impertinent or slanderous remarks or who becomes boisterous while addressing the City Council, shall be barred from further audience before the City Council by the Mayor, unless permission to continue or again address the City Council is granted by the majority vote of the City Council members present. In accordance with the foregoing, the City Council has determined that racial or ethnic slurs, personal attacks and comments unrelated to City matters or issues constitute prohibited comments when addressing the Council during public comments.

PUBLIC RECORDS

The meeting will be recorded for later viewing and is a public record. The virtual chat, if any, will be saved and is a public record. Minutes of the meeting will be taken and will be made available.

NOTICE PURSUANT TO §286.0105, FLORIDA STATUTES

IF A PERSON DECIDES TO APPEAL ANY DECISION MADE BY THE BOARD, AGENCY, OR COMMISSION WITH RESPECT TO ANY MATTER CONSIDERED AT THIS MEETING OR HEARING, HE OR SHE WILL NEED A RECORD OF THE PROCEEDINGS, AND FOR SUCH PURPOSE, HE OR SHE MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDINGS IS MADE, WHICH RECORD INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED.

AMERICANS WITH DISABILITIES ACT

Pursuant to the provisions of the Americans with Disabilities Act, any person requiring special accommodations to participate in this proceeding is asked to advise the City at least 2 days before the proceeding by contacting the City Clerk's Office at 305-805-5006.

LOBBYING ACTIVITIES

In accordance with Section 33-01 of the City Code, adopting Section 2-11.1(s) of the Miami-Dade County Code, any person engaging in lobbying activities, as defined therein, must register at the City Clerk's Office before addressing the City Council on the agenda items or engaging in lobbying

activities. Specifically, all persons, firms or corporations employed or retained by a principal who seeks to encourage the passage, defeat, or modifications of (1) ordinance, resolution, action or decision of the City Council; (2) any action, decision, recommendation of any City Board or Committee; or (3) any action, decision or recommendation of City personnel during the time period of the entire decision-making process on such action, decision or recommendation which will be heard or reviewed by the City Council, or a City Board or Committee shall register with the City before engaging in any lobbying activities on forms prepared for this purpose and shall state under oath his or her name, business address, the name and business address of each person or entity which has employed said registrant to lobby, and the specific issue on which he or she has been employed to lobby. A copy of the lobbyist registration form is available from the Office of the City Clerk and online at: <https://www.miamisprings-fl.gov/cityclerk/lobbyist-registration-form-0>.

Have questions or need additional information?

Write: cityclerk@miamisprings-fl.gov

Call: 305-805-5006

Mail: 201 Westward Drive, Miami Springs, FL 33166



AGENDA MEMORANDUM

Meeting Date: July 24, 2025

To: The Honorable Mayor Walter Fajet, Ed.D. and Members of the City Council

Via: Juan Carlos Jimenez, City Manager 

From: Chris Chiocca, Finance Director

Subject: FY 2025-26 Millage setting meeting

The millage rate you set tonight will be the “cap” for the upcoming budget year; Council may lower the rate after all budget meetings are completed but it may not set a rate higher than the cap approved tonight.

The Administration recommends setting the millage cap at 6.8600 to provide Council the flexibility to make budget decisions during our upcoming workshop. We are currently reviewing the budget and looking to reduce expenditures wherever possible.

The July 1 property value assessment was \$1,887,248,316 or approximately \$141.1 million or 8.1% higher than the prior year’s assessment of \$1,746,158,731. This represents approximately \$919,481 in net additional ad valorem revenues for next year at the proposed millage rate of 6.8600.

Each reduction of .10 in millage is equivalent to \$179,289 for FY 25-26.

To prepare for this millage setting meeting, we have prepared the following millage scenarios:

1. At the current millage rate of 6.8600, the budget would be balanced.
2. At the “rollback” rate of 6.3521, the budget would show a deficit of \$910,606. The budget would require expenditure reductions.

The total General Fund tentative budget is \$24,569,789 of which \$14,511,653 or 59.1% represents employee salaries and benefits. The remainder of \$10,058,136 is to cover all other expenditures.

RESOLUTION NO. 2025-____

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF MIAMI SPRINGS, FLORIDA, , DECLARING, AS REQUIRED BY SECTION 200.065, FLORIDA STATUTES, THE CITY’S PROPOSED MILLAGE RATE, ROLLED-BACK RATE COMPUTED PURSUANT TO SECTION 200.065(1), FLORIDA STATUTES, AND THE DATE, TIME AND PLACE AT WHICH THE FIRST AND SECOND PUBLIC BUDGET HEARINGS WILL BE HELD TO CONSIDER THE PROPOSED MILLAGE RATE AND THE TENTATIVE BUDGET FOR FISCAL YEAR 2025-2026; DIRECTING THE CITY CLERK AND CITY MANAGER TO FILE THIS RESOLUTION WITH THE MIAMI-DADE COUNTY PROPERTY APPRAISER; AUTHORIZING THE CITY MANAGER TO CHANGE BUDGET HEARING DATES, IF NEEDED; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, Chapter 200, Florida Statutes, provides a procedure for the adoption of ad valorem tax and millage rates associated therewith; and

WHEREAS, Section 200.065, Florida Statutes provides for the adoption of a proposed millage rate, together with the establishment of a rolled-back millage rate computed pursuant to Section 200.065(1), Florida Statutes; and

WHEREAS, on July 1, 2025, the Honorable Pedro J. Garcia, Miami-Dade County, Property Appraiser (the “Property Appraiser”) served upon the City of Miami Springs, Florida (the “City”) a “Certification of Taxable Value” certifying to the City its 2025 taxable value; and

WHEREAS, the City Manager and Staff have prepared a tentative budget and have computed a proposed millage rate necessary to fund the tentative budget other than the portion of the budget to be funded from sources other than ad valorem taxes; and

WHEREAS, the provisions of Section 200.065, Florida Statutes, require that the City, within thirty-five (35) days of service of the Certification of Taxable Value, advise the Property Appraiser of the City’s proposed millage rate, the City’s rolled-back rate, and the date, time, and place at which public hearings will be held to consider the proposed millage rate and the tentative budget; and

WHEREAS, in accordance with the provisions of the City’s Charter and Florida law, the City Council is presenting the proposed millage rate and budget to formally notify and allow all interested persons to be heard at the public hearings specified herein in regard to any proposed item thereof.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF MIAMI SPRINGS, FLORIDA, AS FOLLOWS:

Section 1. Recitals. The above recitals are confirmed, adopted, and incorporated herein and made a part hereof by reference.

Section 2. Declaration of Proposed Millage Rate. The proposed millage rate for the City of Miami Springs for fiscal year 2025-2026 is declared to be 6.8600 mills, which is \$6.8600 per \$1,000.00 of assessed property within the City.

Section 3. Declaration of Rolled-Back Rate. The rolled-back rate, as computed pursuant to Section 200.065, Florida Statutes, is 6.3521 mills, which is \$6.3521 per \$1,000.00 of assessed property within the City. The proposed millage rate is 8.00% higher than the rolled-back rate.

Section 4. Schedule of Budget Hearings. The date, time, and place of the first and second public hearings for the City to consider the proposed millage rate and the tentative budget and to adopt a millage rate and adopt the budget, respectively, are hereby scheduled by the City Council as follows:

DATE	TIME	PLACE
1 st Budget Hearing September 8, 2025 (Monday) (To consider the proposed millage rate and tentative budget)	7:00 PM	Miami Springs Council Chambers 201 Westward Drive Miami Springs, FL 33166
2 nd Budget Hearing September 22, 2025 (Monday) (To adopt a millage rate and finalize the budget)	7:00 PM	Miami Springs Council Chambers 201 Westward Drive Miami Springs, FL 33166

Section 5. Transmittal. The City Clerk and City Manager are directed to take all necessary steps to submit the City’s 2025 Certification of Taxable Valuable (DR-420) Form and provide a certified copy of this resolution to the Honorable Tomas Regalado, Property Appraiser of Miami-Dade County, on or before Friday, August 1, 2024.

Section 6. Authorization. In the event that the Miami-Dade County Board of County Commissioners or the Miami-Dade County School Board schedule or reschedule a budget hearing on a date scheduled for a City of Miami Springs budget hearing, the City Manager is authorized to change the date of either or both City budget hearings.

Section 7. Effective Date. That this Resolution shall be effective immediately upon adoption.

The foregoing Resolution was offered by _____ who moved its adoption. The motion was seconded by _____ and upon being put to a vote, the vote was as follows:

Vice Mayor Jorge Santin	_____
Councilman Joseph Dion	_____
Councilman Orlando Lamas	_____
Councilman Fabian Perez-Crespo	_____
Mayor Dr. Walter Fajet	_____

PASSED AND ADOPTED this 24th day of July, 2025.

DR. WALTER FAJET
MAYOR

ATTEST:

ERIKA GONZALEZ, MMC
CITY CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY
FOR THE USE AND RELIANCE OF THE CITY OF MIAMI SPRINGS ONLY:

WEISS SEROTA HELFMAN COLE & BIERMAN, P.L.
CITY ATTORNEY

MEMORANDUM

To: Honorable Mayor and Council

From: Roger Pou and Haydee Sera, City Attorneys Office

Date: July 24, 2025

RE: Ordinance Amending Chapter 70, “Traffic Regulations” to Amend Section 70-02 Relating to Red Light Camera Enforcement Locations

Recommendation: Adopt on second reading the proposed Ordinance Amending Chapter 70, “Traffic Regulations,” to create Section 70-02 of the City Code to Authorize the Placement and Installation of Traffic Infraction Detectors at Eligible Intersections.

Background:

Section 316.008(8), Florida Statutes, provides that municipalities may use traffic infraction detectors (the “Detectors”) to enforce violations of Sections 316.074(1) and 316.075(1), Florida Statutes (collectively, the “Traffic Violations”), when a driver fails to stop at a traffic signal on streets and highways under its jurisdiction, subject to compliance with the requirements of Section 316.0083, Florida Statutes. The City has historically operated a Red Light Camera Program (the “Program”) to enforce the Traffic Violations at the following intersections within the City:

- (1) Northwest 36th Street and NW South River Drive (eastbound traffic);
- (2) Northwest 36th Street and NW 42nd Avenue (Le Jeune Road) (westbound traffic);
- (3) Northwest 36th Street and NW 42nd Avenue (Le Jeune Road) (southbound traffic);
- (4) Northwest 36th Street and Sheridan Drive (westbound traffic); and
- (5) Northwest 36th Street and NW 57th Avenue/Curtiss Parkway (westbound traffic).

The City desires to expand the Program to include the following new intersections within the City: (i) Northwest 36th Street and Sheridan Drive (southbound traffic) and (ii) Northwest 36th Street and East Drive (westbound and southbound traffic) (collectively, the “Intersections”).

On May 31, 2024, the Governor of Florida approved House Bill 1363 (2024), which has been codified as Chapter 2024-223 of the Laws of Florida (the “Act”), amending Section 316.0083, Florida Statutes, to require municipalities to adopt an ordinance authorizing the placement and installation of Detectors for the enforcement of Traffic Violations in areas where such detectors have not been installed prior to July 1, 2025. The accompanying Ordinance amends Section 70-02, “Red light camera enforcement,” of Chapter 70, “Traffic Regulations,” of the City Code to identify those intersections where Detectors have been installed and operated prior to July 1, 2025, as part of the Program, and authorize the placement and installation of Detectors at the new Intersections.

Under the Act, before authorizing the installation of new Detectors, the City Council must consider traffic data or other supporting evidence and determine that each proposed intersection constitutes a heightened safety risk that warrants additional enforcement measures. The Act further requires the City Council to hold a public hearing for the Ordinance to evaluate, among other things, the relevant traffic data and other evidence supporting such findings.

To satisfy this requirement, the City has obtained traffic studies from Redspeed Florida, LLC, relating to the Intersections (the “Reports”). These Reports, along with additional supporting materials — including a written narrative from the City Police Department and the equipment specifications used to generate the data — are attached to the Ordinance as Composite Exhibit “A.”

Following the public hearing and review of the Reports and other relevant evidence, the City Council is advised to consider any necessary amendments to the Ordinance and confirm its findings that the Intersections constitute a heightened safety risk that warrant additional enforcement measures. Thereafter, it is recommended that the City Council adopt the Ordinance on second reading.

WHEREAS, the City wishes to add new intersection locations for enforcement of Traffic Violations using Detectors as part of the Red Light Camera Program; and

WHEREAS, Redspeed Florida, LLC has conducted two intersection analysis reports (collectively, the "Reports") for the intersections located at Northwest 36th Street and Sheridan Drive and Northwest 36th Street and East Drive (collectively, the "Additional Intersections"); and

WHEREAS, after consideration of the traffic data provided in the Reports and other relevant evidence, attached hereto as Composite Exhibit "A," presented at the public hearing held on _____, 2025, the City Council has determined that the Additional Intersections constitute a heightened safety risk that warrant additional enforcement measures; and

WHEREAS, the City Council desires to amend the City Code in order to identify those intersections where Detectors have been installed and operated prior to July 1, 2025, as part of the City's Red Light Camera Program, and authorize the placement and installation of Detectors at the Additional Intersections; and

WHEREAS, the City Council finds that this Ordinance is in the best interest and welfare of the residents of the City.

NOW, THEREFORE, BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF MIAMI SPRINGS, FLORIDA, AS FOLLOWS:¹

Section 1. Recitals. That the above recitals are confirmed, adopted, and incorporated herein and made a part hereof by reference.

Section 2. Amending Section 70-02 of the Code. That the Code of Ordinances of Miami Springs, Florida, is hereby amended by amending section 70-02, "Red Light Camera Enforcement," which said section reads as follows:

CHAPTER 70 - TRAFFIC REGULATIONS

ARTICLE I. - STATE UNIFORM TRAFFIC CONTROL LAW

* * *

Section 70-02. - Red light camera enforcement.

(A) *Recitals*. That the "Whereas" clauses set forth in the originally enacted version of this Ordinance are hereby ratified and confirmed as being true and correct, and are further hereby adopted as the legislative history of this Ordinance.

¹ Coding: ~~Strikethrough~~ words are deletions to the existing words. Underlined words are additions to the existing words. Changes between first and second reading are indicated with yellow **highlighted** ~~double-strikethrough~~ and double underline.

(B) *Use of traffic infraction detectors.* That the City hereby exercises its option under F.S. § 316.008(2010) to use traffic infraction detectors within its jurisdiction to enforce F.S. §§ 316.074(1) and 316.075(1)(c)1.

(C) *Implementation of general law.* The City Manager is hereby authorized to implement the provisions and requirements of Law of Florida 2010-80, within this jurisdiction, including but not limited to, proposing the use of outside vendors to the City Council to assist the City with implementing the installation and logistics of the use of traffic infraction detectors consistent with general law, ~~and implementing traffic infraction detectors at locations to be determined by the City Manager.~~

(D) *Adoption and implementation of amended and newly enacted statutory provisions.* The City Manager is further authorized to implement, consistent with provisions of Subsection (C) above, the amendments and newly enacted statutory provisions contained in CS/CS/HB7125, codified as Chapter 2013-160, Laws of Florida. This section shall also authorize the implementation of any future amendments or newly enacted statutory provisions which impact or relate to the operation of the City's Red Light Camera Enforcement Program.

(E) *Local Hearing Officer process.* The City Manager is hereby authorized and directed to establish a Local Hearing Officer process for the City consistent with the requirements of State Law.

(F) Locations.

(1) Prior to July 1, 2025, the City's Red Light Camera Enforcement Program included the operation of traffic infraction detectors that were placed and installed at the following intersections:

(i) Northwest 36th Street and NW South River Drive (eastbound traffic)

(ii) Northwest 36th Street and NW 42nd Avenue (westbound traffic)

(iii) Northwest 36th Street and NW 42nd Avenue (southbound traffic)

(iv) Northwest 36th Street and Sheridan Drive (westbound traffic)

(v) Northwest 36th Street and NW 57th Avenue/Curtiss Parkway (westbound traffic)

(2) On [DATE], the City Council held a public hearing and considered traffic data and other relevant evidence supporting the installation and operation of each traffic infraction detector at the following intersections, which intersections were determined to constitute a heightened safety risk that warrant additional enforcement measures:

(i) Northwest 36th Street and Sheridan Drive (southbound traffic), as supported in the "*Intersection Analysis Video Survey Report*" dated April 16, 2025, and prepared by Redspeed Florida, LLC.

(ii) Northwest 36th Street and East Drive (westbound and southbound traffic), as supported in the "*Intersection Analysis Video Survey Report*" dated March 3, 2025, and prepared by Redspeed Florida, LLC.

* * *

Section 3. Conflicts. All Sections or parts of Sections of the Code of Ordinances, all ordinances or parts of ordinances, and all Resolutions, or parts of Resolutions, in conflict with this Ordinance are repealed to the extent of such conflict.

Section 4. Severability. That the provisions of this Ordinance are declared to be severable and if any section, sentence, clause or phrase of this Ordinance shall for any reason be held to be invalid or unconstitutional, such decision shall not affect the validity of the remaining sections, sentences, clauses, and phrases of this Ordinance but they shall remain in effect, it being the legislative intent that this Ordinance shall stand notwithstanding the invalidity of any part.

Section 5. Codification. That it is the intention of the City Council and it is hereby ordained that the provisions of this Ordinance shall become and be made a part of the City Code, that the sections of this Ordinance may be renumbered or relettered to accomplish such intentions, and that the word Ordinance shall be changed to Section or other appropriate word.

Section 6. Effective Date. That this Ordinance shall become effective immediately upon adoption on second reading.

PASSED ON FIRST READING on the _____ day of _____, 2025, on a motion made by _____ and seconded by _____.

PASSED AND ADOPTED ON SECOND READING this ____ day of _____, 2025, on a motion made by _____ and seconded by _____. Upon being put to a roll call vote, the vote was as follows:

Mayor Dr. Walter Fajet	_____
Vice Mayor Jorge Santin	_____
Councilmember Fabian Perez-Crespo	_____
Councilmember Joseph Dion	_____
Councilmember Orlando Lamas	_____

DR. WALTER FAJET
MAYOR

144 ATTEST:

145
146
147 _____
148 ERIKA GONZALEZ, MMC
149 CITY CLERK

150
151 APPROVED AS TO FORM AND LEGAL SUFFICIENCY
152 FOR THE USE AND RELIANCE OF THE CITY OF MIAMI SPRINGS ONLY:
153

154
155 _____
156 WEISS SEROTA HELFMAN COLE & BIERMAN, P.L.
157 CITY ATTORNEY

CITY OF MIAMI SPRINGS POLICE DEPARTMENT

FROM: Miami Springs Police Department

DATE: July 10, 2025

Subject: Justification for the Installation of Red Light Enforcement Cameras at NW 36th Street & East Drive and Sheridan Drive & NW 36th Street

This memorandum serves as formal justification for the proposed installation of red light enforcement cameras at the above-listed intersections in the City of Miami Springs. The recommendation is based on public safety priorities, traffic enforcement limitations, and recent data concerning traffic violations and incidents.

Safety Concerns at NW 36th Street & East Dr

NW 36th Street is a high-volume arterial road in Miami Springs, intersecting with East Drive at a critical location. Recent enforcement and traffic incident data support the need for increased intervention at this intersection:

From January 1, 2023 to May 31, 2025:

- 28 total traffic crashes
 - 5 crashes that resulted in injury
 - 2 hit-and-run traffic crashes
 - 193 traffic stops conducted in the area
 - 2 traffic-related arrests
 - 2 documented traffic hazards
 - 12 disabled vehicles requiring response
-

Safety Concerns at NW 36th Street & Sheridan Drive

At NW 36th Street and Sheridan Drive, similar concerns warrant attention:

Red Light Camera Enforcement Data (July 9, 2024 to July 9, 2025):

- Total citations issued: 4,334 (westbound traffic currently enforced)

From January 1, 2023 to July 10, 2025:

- 20 total traffic crashes
- 5 crashes that resulted in injury
- 3 hit-and-run traffic crashes

- 229 traffic stops conducted in the area
 - 4 traffic-related arrests
 - 2 traffic hazards
 - 5 disabled vehicles
-

The frequency and severity of these incidents highlight the risks to both drivers and pedestrians, as well as the urgent need for automated monitoring.

Manual enforcement of red-light violations is resource-intensive and poses safety risks to officers. Given traffic volume and operational limitations, consistent on-site enforcement at these intersections is impractical. Automated red light cameras can fill this gap by providing continuous monitoring and unbiased documentation of violations.

Additionally, red light cameras offer clear photo and video evidence in traffic crash investigations, helping to resolve disputes quickly and fairly.

INTERSECTION ANALYSIS VIDEO SURVEY REPORT

Sheridan Dr & NW 36 St
04.16.2025

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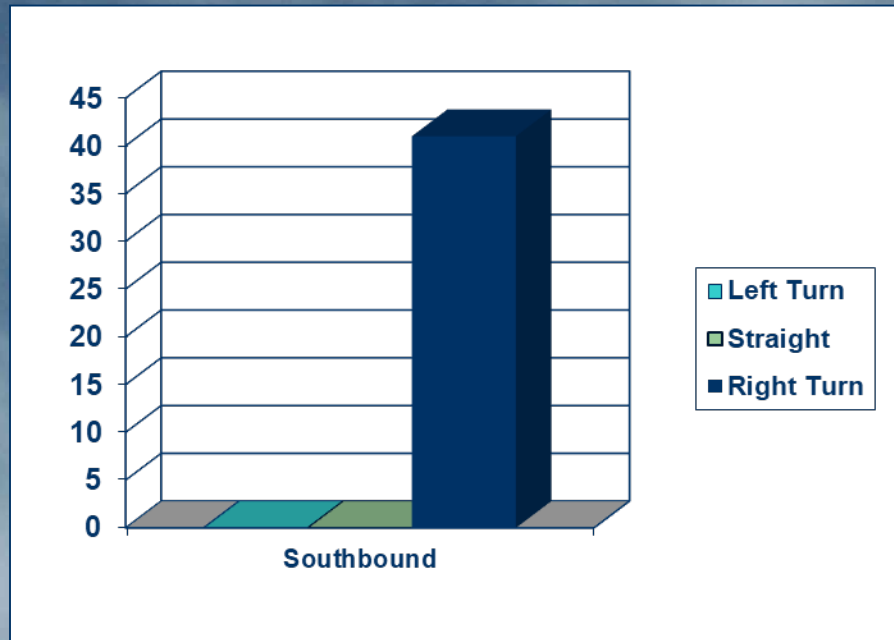
Summary of Results

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Sheridan Dr & NW 36 St – Southbound

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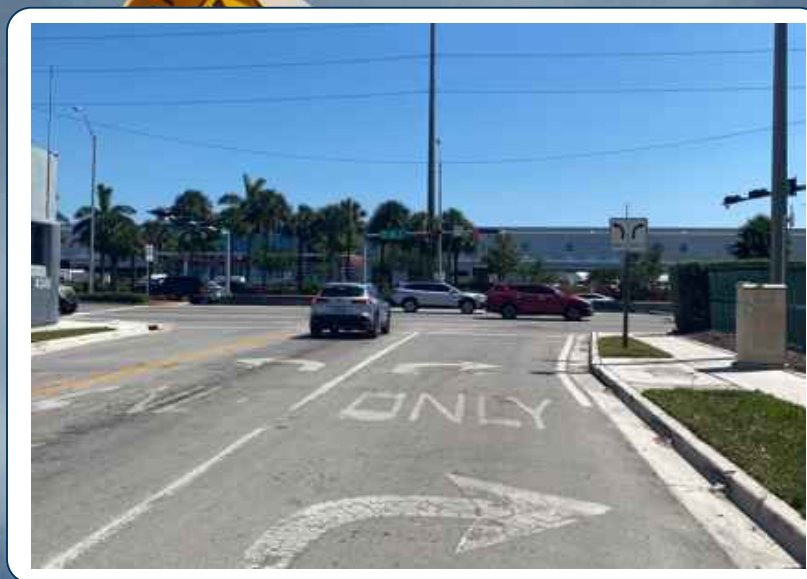
Summary of Results



Southbound

Location	Sheridan Dr & NW 36 St
Approach	Southbound
Date Of Survey	04/16/2025
Performed By	Catalina Tenorio

Average Traffic Vol.	3,100
Yellow Light Time	N/A
Approach Speed	30 mph
Road Condition	Average
Camera Obstructions	None
# of Lanes	2 Southbound Lanes
Notes	1 Left Only Lane / 1 Righth Only Lane



Time of Day	Left Turn Violations	Straight Thru Violations	Right Turn Violation	Total
7:00 AM to 8:00 AM	0	0	3	3
8:00 AM to 9:00 AM	0	0	3	3
9:00 AM to 10:00 AM	0	0	8	8
10:00 AM to 11:00 AM	0	0	3	3
11:00 AM to 12:00 PM	0	0	1	1
12:00 PM to 1:00 PM	0	0	6	6
1:00 PM to 2:00 PM	0	0	0	0
2:00 PM to 3:00 PM	0	0	2	2
3:00 PM to 4:00 PM	0	0	4	4
4:00 PM to 5:00 PM	0	0	4	4
5:00 PM to 6:00 PM	0	0	4	4
6:00 PM to 7:00 PM	0	0	3	3
Daily Totals	0	0	41	41

INTERSECTION ANALYSIS VIDEO SURVEY REPORT

Miami Spring NW 36th Street & East Drive
3.03.2025

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Summary of Results

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Miami Spring NW 36th Street & East Drive – Eastbound

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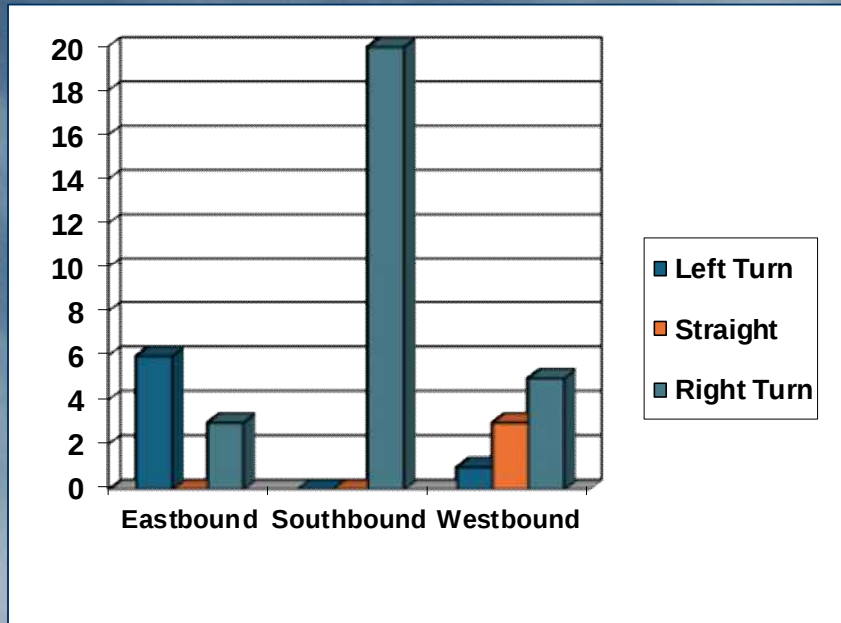
Miami Spring NW 36th Street & East Drive – Southbound

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Miami Spring NW 36th Street & East Drive – Westbound

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Summary of Results



Eastbound

Location	Miami Spring NW 36th Street & East Drive
Approach	Eastbound
Date Of Survey	3/03/2025
Performed By	Catalina Tenorio

Average Traffic Vol.	50,500
Yellow Light Time	N/A
Approach Speed	40 mph
Road Condition	Average
Camera Obstructions	None
# of Lanes	4 Eastbound Lanes
Notes	1 Left Only Lane



Time of Day	Left Turn Violations	Straight Thru Violations	Right Turn Violation	Total
7:00 AM to 8:00 AM	0	0	0	0
8:00 AM to 9:00 AM	0	0	1	1
9:00 AM to 10:00 AM	0	0	1	1
10:00 AM to 11:00 AM	1	0	0	1
11:00 AM to 12:00 PM	1	0	1	2
12:00 PM to 1:00 PM	2	0	0	2
1:00 PM to 2:00 PM	1	0	0	1
2:00 PM to 3:00 PM	0	0	0	0
3:00 PM to 4:00 PM	1	0	0	1
4:00 PM to 5:00 PM	0	0	0	0
5:00 PM to 6:00 PM	0	0	0	0
6:00 PM to 7:00 PM	0	0	0	0
Daily Totals	6	0	3	9

Southbound

Location	Miami Spring NW 36th Street & East Drive
Approach	Southbound
Date Of Survey	3/03/2025
Performed By	Catalina Tenorio

Average Traffic Vol.	6,700
Yellow Light Time	N/A
Approach Speed	40 mph
Road Condition	Average
Camera Obstructions	None
# of Lanes	2 Southbound Lanes
Notes	1 Left Only Lane / 1 Right Only Lane



Time of Day	Left Turn Violations	Straight Thru Violations	Right Turn Violation	Total
7:00 AM to 8:00 AM	0	0	1	1
8:00 AM to 9:00 AM	0	0	2	2
9:00 AM to 10:00 AM	0	0	2	2
10:00 AM to 11:00 AM	0	0	3	3
11:00 AM to 12:00 PM	0	0	3	3
12:00 PM to 1:00 PM	0	0	2	2
1:00 PM to 2:00 PM	0	0	3	3
2:00 PM to 3:00 PM	0	0	1	1
3:00 PM to 4:00 PM	0	0	0	0
4:00 PM to 5:00 PM	0	0	0	0
5:00 PM to 6:00 PM	0	0	1	1
6:00 PM to 7:00 PM	0	0	2	2
Daily Totals	0	0	20	20

Westbound

Location	Miami Spring NW 36th Street & East Drive
Approach	Westbound
Date Of Survey	3/03/2025
Performed By	Catalina Tenorio

Average Traffic Vol.	50,500
Yellow Light Time	N/A
Approach Speed	40 mph
Road Condition	Average
Camera Obstructions	None
# of Lanes	4 Westbound Lanes
Notes	1 Left Only Lane



Time of Day	Left Turn Violations	Straight Thru Violations	Right Turn Violation	Total
7:00 AM to 8:00 AM	0	0	2	2
8:00 AM to 9:00 AM	0	0	0	0
9:00 AM to 10:00 AM	0	0	0	0
10:00 AM to 11:00 AM	0	0	0	0
11:00 AM to 12:00 PM	0	1	1	2
12:00 PM to 1:00 PM	0	0	0	0
1:00 PM to 2:00 PM	0	0	0	0
2:00 PM to 3:00 PM	1	1	0	3
3:00 PM to 4:00 PM	0	0	0	0
4:00 PM to 5:00 PM	0	0	1	1
5:00 PM to 6:00 PM	0	1	0	1
6:00 PM to 7:00 PM	0	0	0	0
Daily Totals	1	3	5	9

countCAM3+ User Guide

Congratulations on the purchase of your countCAM3+! The countCAM3+ provides flexibility in your data collection abilities by allowing you to collect both traffic video (Camera Mode) OR directional traffic volumes (Counter Mode) from a single device.

Chapter 1: Getting Started

Fully Charge the countCAM3+

Before use, fully charge your device to ensure proper functionality.

- Ensure the device is turned off by checking that the power button is in the off position. The device is off when the button is not depressed and sits flush with the button housing.
- Plug the provided 3-pin charging cable into the charging port at the bottom of the countCAM3+ (See Figure 1.1) and the Type-A electrical plug into an outlet or power strip.
- The countCAM3+ fully charges from empty within 12-15 hours resulting in a minimum of:
 - 84-hrs of runtime in Camera Mode
 - 65-hrs of runtime in Counter Mode.
- A red LED illuminates while charging (circled in orange in Figure 1.2). This LED turns off when fully charged.
- Push the charge indication button on the front of the device (circled in red in Figure 1.2) to see the current battery level. A five LED array illuminates while depressed. The indicator may blink when the device is charging. This blinking is normal and does not affect the functionality of your device.



Figure 1.1 – Charging Port



Figure 1.2 – Front Panel Indicators

Update The Device's Date and Time

The countCAM3+ uses GPS to set the date and time of the device. This means an initial GPS lock is needed to ensure the device correctly sets the date/time to your time zone. This process is only needed the first time a device is used or if the device is being used in a new time zone.

To achieve this lock:

- Once the device is fully charged turn on the unit by depressing the power button on the bottom of countCAM3+.
- Place the unit in a location with a full view of the sky for 15 to 30 minutes.
- Connect to the countCAM3+, using the process described in, "Chapter 2, Using the countCAM3+ Dashboard", to view the camera's date and time.
- Once the updated date/time is confirmed, power off the device. This will ensure the scheduler sets to your correct time zone upon reboot
 - If this step is skipped the date/time will be correct in the timestamp of the unit, but the scheduler will still be set to the previous date/time.

If the unit's clock does not update within 1 hour, please contact support at help@streetlogic.pro for further assistance.

Connecting to the countCAM3+ WIFI Network

The countCAM3+ uses a local wireless network to communicate with WIFI-enabled devices. Complete the following steps to connect to the countCAM3+ WIFI network:

- Turn on the countCAM3+ by depressing the power button on the bottom of the device.
- After roughly 30 seconds, the top LED will illuminate, indicating the countCAM3+ has completed the boot-up process.
- Navigate to the WIFI settings of your laptop, cellphone, or tablet and connect to the countCAM3+'s wireless network. The network name is '<deviceid>', (see Figure 1.3 for an example).
 - The password is **12345678**
 - You may receive a warning that no internet is detected on the device, which is expected. The device is functioning normally.
- We recommend turning off the "Auto Connect" option, as this can cause connectivity issues when multiple devices are within WIFI range.

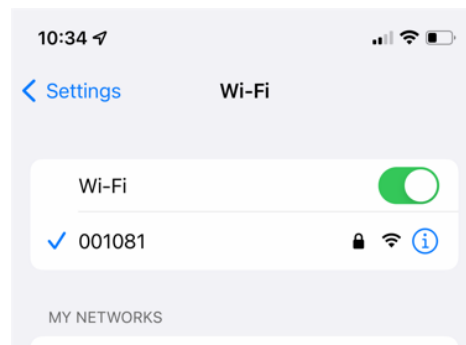


Figure 1.3 – countCAM3+ WIFI

Checking Device Firmware

To ensure a smooth and efficient data collection process, you will need to be sure you are running the latest countCAM3+ firmware. To check your firmware version:

- Open the countCAM3+ Dashboard using the process stated in Chapter 2.
- On the top left corner of the Dashboard main page a version number is shown. Make sure this firmware matches that available in the [countCAM3+ Help Center](#).

Chapter 2: Camera Mode - Controlling the countCAM3+

Using the Camera Mode Dashboard

When in Camera Mode, the countCAM3+ will show a blue LED during the bootup and recording process.

Using a phone, tablet, or computer, access the Camera Mode Dashboard by:

- Connecting to your device's WIFI network as described earlier.
- Open a web browser
- Type the Device ID followed by ".local/" (i.e. 001081.local/).
- Press the Enter Key or GO button.

The Camera Mode Dashboard (Figure 2.1) should open. A phone/tablet shortcut icon can also be created, using the process discussed at the end of this manual. This will allow you to access the dashboard with a click of a button, saving time while in the field.

If this is your first time connecting to the unit, or if the unit was last in Camera Mode, you will see the Camera Mode Dashboard main page (Figure 2.1). Here you can:

- See a live view of the camera for positioning your recording (A in Figure 2.1).
- Start or stop the countCAM3+ video recording (B in Figure 2.1).
- Set recording schedules if only peak hour, 13-hour, or specialized recording times are desired (C in Figure 2.1).
- Review and download recorded video stored on the countCAM3+ (D in Figure 2.1).
- Select a recording resolution (E in Figure 2.1).

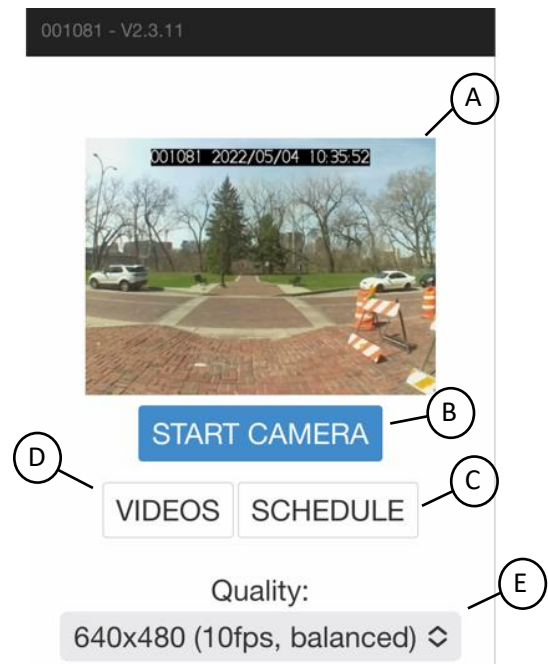


Figure 2.1 – countCAM3+ Dashboard

Manual Recording Video

To initiate a manual recording, press the **START CAMERA** button under the live view in the Camera Mode Dashboard. This button should change to **STOP CAMERA**, and the top LED on the countCAM3+ will begin to blink, indicating recording is in progress. To stop the recording, press **STOP CAMERA**.

Setting a Recording Schedule

The countCAM3+ allows users to select what hours of the day to record. To access the scheduler, tap **SCHEDULE**.

The scheduler allows users to select recording hours, however it DOES NOT allow selection of recording days. To set a schedule:

- Click the red **START SCHEDULER** button if it shows on the top of the page. If the **STOP SCHEDULER** and **SAVE SETTINGS** buttons are showing, skip this step.
- Toggle the **CAMERA ON?** checkboxes to select the hours you would like to record. When a checkbox is selected, the camera will start recording at the start of that hour. If the checkbox is deselected, the camera will turn off and will not record until the next checked hour.

Save the selected schedule by pressing **SAVE SETTINGS** at the top of the scheduler page. When a recording schedule is active, a warning shows on the main dashboard page.

Please note that there is a slight delay of up to three seconds in initiating a recording schedule. If this is a concern, you may want to consider collecting an extra hour before your desired recording schedule.

After selecting a schedule, it can be turned on and off by pressing the red **START SCHEDULER/STOP SCHEDULER** button on the top of the page. The schedule is off when the **START SCHEDULER** button is visible and no schedule is shown (Figure 2.3). The scheduler is on when the **STOP SCHEDULER** and **SAVE SETTINGS** buttons are at the top of the screen (Figure 2.2).

Figure 2.2 shows an example of an active schedule that starts recording at 06:00 a.m. and stops recording at 07:00 p.m. (19:00), for a total of 13 hours. Figure 2.3 shows what the Scheduler will look like if no schedule is active.

We recommend checking the scheduler before starting a recording to ensure the appropriate recording times are selected. There is no way to recover hours that were not recorded.

Selecting the Recording Quality

The countCAM3+ provides five recording quality selections that can be selected in the dropdown menu on the main countCAM3+ Dashboard page. These include:

- 10fps, Low Quality – 480x360 at 10 frames per second
- 10fps, Balanced – 640x480 at 10 frames per second
- 25fps, Balanced – 640x480 at 25 frames per second
- 10fps, HD – 1296x972 at 10 frames per second

The screenshot shows the Scheduler interface with a dark header bar containing a back arrow and the text "Back - 001081 - V2.3.11". Below the header are two buttons: a red "Stop Scheduler" button and a blue "Save Settings" button. The main area is a table with two columns: "TIME" and "CAMERA ON?". The table lists hours from 00:00 to 19:00. The "CAMERA ON?" column contains checkboxes. Checkboxes for 06:00 through 19:00 are checked with blue checkmarks. The 12:00 row is highlighted in green. The 00:00 checkbox is unchecked.

TIME	CAMERA ON?
00:00	☐
01:00	☐
02:00	☐
03:00	☐
04:00	☐
05:00	☐
06:00	☒
07:00	☒
08:00	☒
09:00	☒
10:00	☒
11:00	☒
12:00	☒
13:00	☒
14:00	☒
15:00	☒
16:00	☒
17:00	☒
18:00	☒
19:00	☐

Figure 2.2 – Recording Schedule ON

The screenshot shows the Scheduler interface with a dark header bar containing a back arrow and the text "Back - 001081 - V2.3.11". Below the header is a single red button labeled "Start Scheduler".

Figure 2.3 – Recording Schedule OFF

- 25fps, HD - 1296x972 at 25 frames per second

We recommend defaulting to the 10fps, Balanced quality, as this provides video qualities similar to the countCAM2 with small file sizes. The 25fps, Balanced quality options generate roughly 2.5 times larger files than the 10fps option without noticeable improvement in video quality.

Only use the HD resolution for short recordings of up to two hours as they generate enormous file sizes (up to 25x larger than balanced). **Longer HD recordings can cause the recording process to crash irretrievably.**

Reviewing Videos

Press the **VIDEOS** button to view or download the recorded videos in the Video Dashboard. We recommend downloading videos using the USB-C cable, instead of using the WIFI connection, for the fastest download speeds. A full description and instructions for navigating the Video Dashboard are in “Chapter 4: Retrieval”, later in this manual.

Chapter 3: Camera Mode - Installation

Location Selection

When in Camera Mode, install the countCAM3+ on a signpost or utility pole using the adjustable extension pole. When possible:

- the camera should be 50-150 feet away from the center of the intersection, and all movements should be visible within the camera view
- Avoid locations where objects may obstruct views.
- Face the camera north or south to avoid sun glare during sunrise or sunset.
 - If a north/south facing setup is not possible, tilt the camera downward to reduce the skyline in the view.
- Keep the bottom of the extension pole elevated off the ground.

Installing the countCAM3+ in Camera Mode

- Slide the countCAM3+ portion of the mounting bracket onto the device and position it roughly midway on the countCAM3+. Use a Philips screwdriver to tighten the bracket. Once the bracket is installed on the countCAM, leave it on the camera for added efficiency.



Figure 3.1 – CC3+ Mounting Bracket Angle

- Turn on the unit, connect to the device's WIFI, and navigate to the Camera Mode Dashboard.
- Attach the countCAM3+ to the adjustable pole using the mounting bracket. Use the wingnut on the mounting bracket to tighten the tilting mechanism to the appropriate angle (Figure 3.1).
- Extend the aluminum pole, and position it on the signpost or utility pole. Make sure the countCAM3+ is pointed in the proper direction using the live view from the Dashboard. If needed, lower the extension pole and adjust the camera's tilt using the mounting bracket before repositioning the extension pole and camera.
- Use one hose clamp to fasten and hold the adjustable pole to the mounting location. Once fastened, install a second hose clamp, paired with the lock bracket and padlock to avoid theft. Always use at least two hose clamps when setting up the countCAM3+ device and extension pole.

Verification and Starting a Recording

Before you leave the data collection site, verify:

- All desired movements and approaches are within the live view of the camera.
- The recording schedule is either turned off or set to the desired times.
- Review the **VIDEOS** page to ensure sufficient storage is available for your videos.

If recording manually, tap **START CAMERA** and ensure the camera LED changes from solid blue to blinking before leaving the intersection. If using the scheduler, ensure the schedule is active by checking for the schedule warning on the main page and the schedule is correctly set.

Chapter 4: Camera Mode – Retrieval and Download

Picking-up the countCAM3+

After the recording has ended, carefully take down the countCAM3+.

- If the countCAM3+ is still recording, depress the power button to turn off the device, or connect to the countCAM3+ and press **STOP CAMERA**.
- Place the countCAM3+ in a storage bin or container to avoid damaging the countCAM3+.

Downloading Video Files

Retrieve the collected video from the countCAM3+ by connecting the device to a computer with the following steps:

- Ensure the countCAM3+ is turned OFF.
- Connect the countCAM3+ to your computer using the provided USB cable. **The USB connection will download videos faster than the WIFI connection.**
- Once the LED illuminates blue, open a web browser and navigate to the countCAM3+ Dashboard:
 - Type the "http://<deviceid>.local/" (i.e: http://001081.local/) into the web browser and hit the Enter Key.

If you cannot access this page using the steps above, download the RNDIS driver available [HERE](#) in the countCAM3+ section of the Help Center. This driver is needed to use the USB connection. Email help@streetlogic.pro if you're still having issues after installing the RNDIS driver and restarting your device.

Once in the countCAM3+ Dashboard, click **VIDEOS** to access your stored videos. All recordings on the device are shown on this page (Figure 4.1) with their start time, recording duration, and a screenshot.

If a video is actively recording, "Video in Progress" is visible on the specific video when viewing in the video Dashboard (Figure 4.2). Additionally, a video may show "Processing Video, ##% done" (Figure 4.3). This message means the video is still being prepared for download. If a study shows this wait ten minutes and click the refresh button. In the rare instance you get this message, you can unplug the countCAM3+, power it on, and download videos from a different device while this countCAM3+ finishes its video processing step.

To download your video, click the black download icon on the top right of the video (circled in red in Figure 4.1). You can also view the video within the Video Dashboard by clicking on the video screenshot.

The countCAM3+ automatically stops and starts a new video at midnight, which means the maximum video length from the countCAM3+ is 24 hours. Any recording that spans multiple days will have at least two video files to download.

Clearing the Device

We recommend clearing the videos from the countCAM3+ after a successful download is confirmed and you have the videos saved to your hard drive or a flash drive. Delete videos by clicking the red circle with the white "X" on the top left of the video (circled in orange in Figure 4.1). The available storage on the device is shown at the top of the **VIDEOS** page. Once deleted, videos cannot be recovered, so please ensure your videos have been downloaded first!

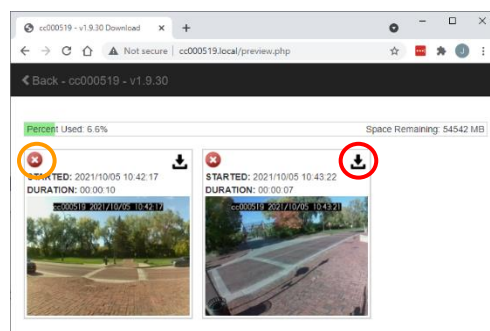


Figure 4.1 – Video Dashboard

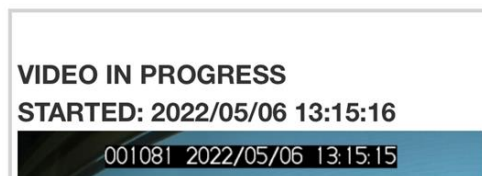


Figure 4.2 – Video in Progress Message

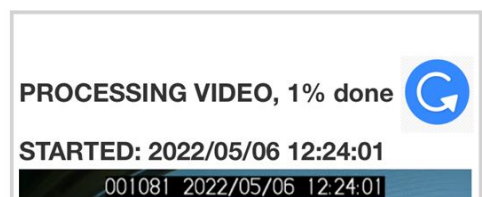


Figure 4.3 – Video Boxing Message

Chapter 5: Counter Mode - Device Installation

Installing the countCAM3+ in Counter Mode

When in Counter Mode, install the countCAM3+ on a signpost or utility pole next to the roadway where data is to be collected (Figure 5.1).

- Use a zip tie or hose clamp to fasten the countCAM3+ to the pole/post. If using a hose clamp, be sure not to overtighten it as this can damage the countCAM3+.
- Mount the countCAM3+ camera lens three to five feet above the roadway surface.
- Rotate the camera perpendicular to the roadway for the best results.
- Avoid pointing the countCAM3+ at locations where busy sidewalks, driveways, other roads, etc., are visible in the background of the camera view, as the device is detecting all objects in its field of view and can overcount in these situations.
- To ensure accurate speed data of the close lane traffic, ensure the following minimum distances are used during installation:
 - 30 MPH: ~15-feet from the close lane traffic
 - 40 MPH: ~20-feet from the close lane traffic
 - 50 MPH: ~25-feet from the close lane traffic
 - 60 MPH: ~30-feet from the close lane traffic



Figure 5.1 – Installation Example

Turn on the countCAM3+

Depress the power button on the bottom of the countCAM3+ to start collecting vehicle data.

The countCAM3+ will begin its boot up and calibration process which may take up to two minutes to complete. Once the boot up process is complete a green LED on the front of the countCAM3+ (Figure 5.2) will flash every time a vehicle is detected and written to the log. This means your device is collecting vehicle data. Use this indication to verify your device is correctly counting vehicle traffic.



Figure 5.2 – Vehicle Indication

Chapter 6: Counter Mode – Retrieval and Download

Pick-up the countCAM3+

Once the study period has elapsed, retrieve the countCAM3+ from the field.

- Turn off the device by depressing the power button.
- Remove the countCAM3+ from the pole/post.

Connect the USBC cable to the countCAM3+

Vehicle data can be retrieved from the countCAM3+ by connecting the device to a computer using the following steps:

- Ensure the countCAM3+ is turned OFF.
- Connect the countCAM3+ to your computer using the provided USB cable (Figure 6.1) or via the unit's WIFI as discussed in Chapter 1.
 - If connecting via WIFI the device will start a new study and the LED will blink with movement.
 - If connecting with USB-C the LED will remain solid and no new study will be started.
- If using the USB cable, once the vehicle detection LED illuminates, open a web browser and navigate to the countCAM3+ dashboard:
 - Type the countCAM3+ Device ID followed by “.local/” (i.e: 001019.local/) into the web browser and hit the Enter Key.
- If using WIFI, navigate to the Counter Mode Dashboard once the successful WIFI connection has been achieved.

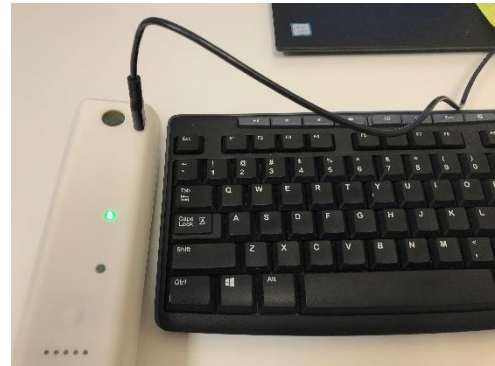


Figure 6.1 – Dashboard Connection

Download the Study Data

The Counter Mode dashboard presents all of your completed studies for download.

- Studies will be listed with the newest study on top.
- Summary information for each study is provided in the report listing. This includes:
 - A screenshot of the detection location
 - The total vehicles counted
 - The start date and time
 - The end date and time
 - The study Duration
 - A GPS Link
 - If a GPS link was not achieved during the study times will default to UTC and a warning message will be provided
 - Counting area thumbnail

To generate a volume only report:

- Enter your Leftbound and Rightbound direction information using the provided dropdown lists in the dashboard.
- Select your desired bin size, using the dropdown menu.
- Select your report type. Both .CSV and .MS2 file types are provided.
- Click **DOWNLOAD REPORT**.

To generate a volume and speed report enter the distance, measure to the nearest foot, from the countSTICK to the centerline.

Reports can be removed from the countCAM3+ dashboard by clicking **MOVE TO ARCHIVE**. This will remove the study from the summary list and the data will no longer be available for on-demand download.

Chapter 7: Switching countCAM3+ Modes

The countCAM3+ allows users to collect video when set up in Camera Mode or directional volume data when in Counter Mode. To change the device mode:

- Turn on the countCAM3+ by depressing the power button on the bottom of the unit.
- A light will illuminate on the device after 30 seconds.
 - If the light is GREEN, the unit is in Counter Mode.
 - If the light is BLUE, the unit is in Camera Mode.
- Connect to the unit's WIFI as discussed in "Chapter 1: Connecting to the countCAM3+ WIFI Network".
- Navigate to the device's Dashboard using a web browser.
- Scroll to the bottom of the Dashboard page to access the Mode Switch Button.
 - Tap **RESTART AS COUNTER** when in Camera Mode
 - Tap **RESTART AS CAMERA** when in Counter Mode
- The device will turn off and reboot in the selected mode. You will know the switch was successful when the LED illuminates in the new color



Figure 7.1 – Mode Change Button

Please Note: You will have to reconnect to the device's WIFI network after changing Modes.

Chapter 8: Using a Booster Pack, powerBANK, or powerBANK2

The Booster Pack, powerBANK, or powerBANK2 External Battery Pack allows you to extend the recording time of your countCAM4 by up to 80 hours. These devices will be referenced as “battery pack” in the following section.

Charging the powerBANK

- Plug the 3-pin charging cable into the charging port located on the bottom of the powerBANK and the Type-A electrical plug into an outlet.
- The powerBANK fully charges from empty within 15 hours.
- A red LED illuminates while charging. Once fully charged, this LED turns off.
- Push the charge indication button on the front of the powerBANK or powerBANK2 to see the current battery level, the same as with the countCAM4. This feature is not present on the Booster Pack.

Installing the powerBANK

- Connect the provided powerBANK/Booster Pack cable to the countCAM4 and then to the battery pack, to ensure the correct port is used.
- Set up the countCAM4 as discussed in Chapter 3 or Chapter 5.
- Use an additional hose clamp and locking bracket system, or zip-tie, to fasten the battery pack to the signpost or utility pole (Figure 8.1).
- Gently coil any excess cable around the device.

The battery packs can be mounted towards the top of the extension pole, using a hose clamp, to minimize tampering or vandalism. If using this technique, we recommend mounting the battery pack mid-pole, high enough to be out of reach, but low enough to reduce wind load.



Figure 8.1 – powerBANK Mounting

IMPORTANT NOTE: Booster Packs and powerBANKs must be installed on a fully charged to mostly charged countCAM4. Only the powerBANK2 can charge a device from dead. This means if more than 50 hours of additional runtime is needed two powerBANKs/Booster Packs should be installed at the start of the recording. It is possible to swap out boosters during a recording, but this should occur early in the recording process so that the countCAM is still fully to mostly charged. If a powerBANK/Booster Pack is installed on a countCAM that is not sufficiently charged the booster will be unable to extend runtimes.

Chapter 9: Additional Information and Support

Phone/Tablet Shortcut

To avoid typing the device ID into a web browser with each use, create a shortcut to the Dashboard on your mobile device with one of the following processes:

Android Devices:

- Turn on a countCAM3+ and connect to the device's WIFI network, as mentioned at the start of this chapter.
- Open Google Chrome and type, <http://192.168.19.19>. This should open the countCAM3+ Dashboard.
- Once the Dashboard is visible, tap the menu icon (3 dots in the upper right-hand corner)
- Tap "Add to Home Screen."
- An icon on your phone or tablet should now appear. This shortcut leads to the countCAM3+ Dashboard of any countCAM3+ device your phone/tablet is connected to via WIFI.

iOS Devices:

- Turn on a countCAM3+ and connect to the device's WIFI network.
- Open Apple's "Shortcuts" application and tap the + in the top right corner.
- Click "Add Action" and then "Apps."
- Navigate to your preferred web browser and tap on the icon.
- Tap "Open URLs" and type <http://192.168.19.19> into the URL window and click Next in the top right-hand corner.
- Add a shortcut name such as "countCAM3+ Dashboard," and the shortcut will be added to the Shortcut main page.
- If you want to create an icon on your homepage, click on the menu icon (3 dots) on the countCAM3+ Dashboard Shortcut and click the menu icon on the second page.
- Within this menu, you can edit the icon image by clicking on the default image shown. You can also add a shortcut directly to your phone by clicking "Add to Home Screen."

An icon on your phone or tablet should now appear. This shortcut leads to the countCAM3+ Dashboard of any countCAM3+ device your phone/tablet is connected to via WIFI.

Additional Support

Visit our help center at (<https://www.streetlogic.pro/pages/countcam3plus-help>) for documentation and setup videos. If you need additional help, click the 'Open a Ticket' button at the top of www.StreetLogic.pro.