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**CITY OF SANTA FE SPRINGS**  
**MEETINGS OF THE PUBLIC FINANCING AUTHORITY,**  
**WATER UTILITY AUTHORITY, HOUSING SUCCESSOR,**  
**SUCCESSOR AGENCY, AND CITY COUNCIL**  
**AGENDA**

**TUESDAY, APRIL 16, 2024**  
**AT 6:00 P.M.**

**CITY HALL COUNCIL CHAMBERS**  
**11710 TELEGRAPH ROAD**  
**SANTA FE SPRINGS, CA 90670**

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**CITY COUNCIL**

**Jay Sarno, Mayor**  
**William K. Rounds, Mayor Pro Tem**  
**Juanita Martin, Councilmember**  
**Annette Rodriguez, Councilmember**  
**Joe Angel Zamora, Councilmember**

**CITY MANAGER**

**René Bobadilla, P.E.**

**CITY ATTORNEY**

**Ivy M. Tsai**

**CITY STAFF**

**Assistant City Manager**  
**Fire Chief**  
**Police Chief**  
**Director of Community Services**  
**Director of Finance**  
**Director of Parks & Recreation**  
**Acting Director of Planning**  
**Director of Police Services**  
**Director of Public Works**  
**City Clerk**

**Nicholas Razo**  
**Chad Van Meeteren**  
**Aviv Bar**  
**Maricela Balderas**  
**Lana Dich**  
**Gus Hernandez**  
**Cuong H. Nguyen**  
**Dino Torres**  
**James Enriquez**  
**Janet Martinez**

**NOTICES**

This City Council Meeting ("Council") will be held in person and will meet at City Hall – City Council Chambers, 11710 E. Telegraph Road, Santa Fe Springs, California. The meeting will be live streamed on the City's YouTube Channel and can be accessed on the City's website via the following link:

[https://santafesprings.org/city\\_council/city\\_council\\_meetings/index.php](https://santafesprings.org/city_council/city_council_meetings/index.php)

**Americans with Disabilities Act:** In compliance with the ADA, if you need special assistance to participate in a City meeting or other services offered by this City, please contact the City Clerk's Office. Notification of at least 48 hours prior to the meeting or time when services are needed will assist the City staff in assuring that reasonable arrangements can be made to provide accessibility to the meeting or service.

**SB 1439:** Effective January 1, 2023, City Council Members are subject to SB 1439 and cannot participate in certain decisions for a year after accepting campaign contributions of more than \$250 from an interested person. The Council Member would need to disclose the donation and abstain from voting.

**Public Comments:** The public is encouraged to address City Council on any matter listed on the agenda or on any other matter within its jurisdiction. If you wish to address the City Council on the day of the meeting, please fill out a speaker card provided at the door and submit it to City Clerk staff. You may also submit comments in writing by sending them to the City Clerk's Office at [cityclerk@santafesprings.org](mailto:cityclerk@santafesprings.org). All written comments received by 12:00 p.m. the day of the City Council Meeting will be distributed to the City Council and made a part of the official record of the meeting. Written comments will not be read at the meeting, only the name of the person submitting the comment will be announced. Pursuant to provisions of the Brown Act, no action may be taken on a matter unless it is listed on the agenda, or unless certain emergency or special circumstances exist. The City Council may direct staff to investigate and/or schedule certain matters for consideration at a future City Council meeting.

**Please Note:** Staff reports and supplemental attachments are available for inspection at the office of the City Clerk in City Hall, during regular business hours 7:30 a.m. – 5:30 p.m., Monday – Thursday. Telephone: (562) 868-0511.

**CALL TO ORDER**

**ROLL CALL**

**INVOCATION**

**PLEDGE OF ALLEGIANCE**

**INTRODUCTIONS**

**PRESENTATIONS**

1. **ADVISORY COMMITTEE REPORT – HISTORICAL & COMMUNITY PRESERVATION (COMMUNITY SERVICES)**
2. **“THE BEST OF SFS” – RECOGNIZING GLORIA MAGHAME FOR EXCEPTIONAL COMMUNITY SERVICE (COMMUNITY SERVICES)**
3. **RECAP OF EASTER EGGSTRAVAGANZA AND RECOGNITION OF SPONSORS AND SUPPORTERS (PARKS & RECREATION)**
4. **PROCLAIMING APRIL 26, 2024 AS NATIONAL ARBOR DAY (PUBLIC WORKS)**

**CHANGES TO AGENDA**

**PUBLIC COMMENTS ON NON-AGENDA & NON-PUBLIC HEARING AGENDA ITEMS**

At this time, the general public may address the City Council on both non-agenda *and* non-public hearing agenda items. Comments relating to public hearing items will be heard during the public hearing. Please be aware that the maximum time allotted for members of the public to speak shall not exceed three (3) minutes per speaker. State Law prohibits the City Council from taking action or entertaining extended discussion on a topic not listed on the agenda. Please show courtesy to others and direct all of your comments to the City Council.

**STAFF COMMUNICATIONS ON ITEMS OF COMMUNITY INTEREST**

PUBLIC FINANCING AUTHORITY, WATER UTILITY AUTHORITY, HOUSING SUCCESSOR, SUCCESSOR AGENCY, AND CITY COUNCIL AGENDA

**PUBLIC HEARING**

5. **PUBLIC HEARING FOR SECOND READING AND ADOPTION OF ORDINANCE NO. 1137 AMENDING CHAPTER 150 OF THE CODE OF SANTA FE SPRINGS RELATING TO BUILDING REGULATIONS (PUBLIC WORKS)**

**RECOMMENDATION: It is recommended that the City Council:**

- 1) Open the Public Hearing and receive the written and oral staff report and comments from the public regarding the proposed ordinance; and
  - 2) Find and determine that the Ordinance is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15061(b)(3), which indicates that CEQA only applies to projects that have a “significant effect on the environment” as defined in Public Resources Code Section 21068 and in CEQA Guidelines Section 15382; and
  - 3) Waive further reading and adopt Ordinance No. 1137: AN ORDINANCE OF THE CITY OF SANTA FE SPRINGS AMENDING THE CITY OF SANTA FE SPRINGS MUNICIPAL CODE BY MODIFYING CHAPTER 150 (BUILDING REGULATIONS) BY ADOPTING BY REFERENCE THE 2023 LOS ANGELES COUNTY BUILDING CODE (TITLE 26), ELECTRICAL CODE (TITLE 27), PLUMBING CODE (TITLE 28), MECHANICAL CODE (TITLE 29), RESIDENTIAL CODE (TITLE 30), EXISTING BUILDING CODE (TITLE 33), WITH CERTAIN AMENDMENTS, ADDITIONS AND DELETIONS THERETO; and
  - 4) Take such additional, related, action that may be desirable.
- 6. A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SANTA FE SPRINGS ADOPTING A FEE SCHEDULE FOR BUILDING AND SAFETY PLAN CHECK AND PERMIT FEES (PUBLIC WORKS)**

**RECOMMENDATION: It is recommended that the City Council:**

- 1) Open the Public Hearing and hear from anyone wishing to speak on this matter; and
- 2) Adopt Resolution No. 9905 setting Building and Safety plan check and permit fees.

**OLD BUSINESS – NONE**

**REGULAR BUSINESS – NONE**

**CONSENT CALENDAR**

All matters listed under the Consent Calendar are considered to be routine. Any items a Councilmember wishes to discuss should be designated at this time. All other items may be approved in a single motion. Such approval will also waive the reading of any Ordinance.

**PUBLIC FINANCING AUTHORITY**

**7. MINUTES OF THE MARCH 19, 2024 PUBLIC FINANCING AUTHORITY MEETINGS (CITY CLERK)**

**RECOMMENDATION: It is recommended that the Public Financing Authority:**



1) Approve the minutes as submitted.

**8. MONTHLY REPORT ON THE STATUS OF DEBT INSTRUMENTS ISSUED THROUGH THE CITY OF SANTA FE SPRINGS PUBLIC FINANCING AUTHORITY (PFA) (FINANCE)**

**RECOMMENDATION:** It is recommended that the Public Financing Authority:

1) Receive and file the report.

**WATER UTILITY AUTHORITY**

**9. MINUTES OF THE MARCH 19, 2024 WATER UTILITY AUTHORITY MEETINGS (CITY CLERK)**

**RECOMMENDATION:** It is recommended that the Water Utility Authority:

1) Approve the minutes as submitted.

**10. MONTHLY REPORT ON THE STATUS OF DEBT INSTRUMENTS ISSUED THROUGH THE CITY OF SANTA FE SPRINGS WATER UTILITY AUTHORITY (WUA) (FINANCE)**

**RECOMMENDATION:** It is recommended that the Water Utility Authority:

1) Receive and file the report.

**HOUSING SUCCESSOR**

**11. MINUTES OF THE MARCH 19, 2024 HOUSING SUCCESSOR MEETINGS (CITY CLERK)**

**RECOMMENDATION:** It is recommended that the Housing Successor:

1) Approve the minutes as submitted.

**SUCCESSOR AGENCY**

**12. MINUTES OF THE MARCH 19, 2024 SUCCESSOR AGENCY MEETINGS (CITY CLERK)**

**RECOMMENDATION:** It is recommended that the Successor Agency:

1) Approve the minutes as submitted.

CITY COUNCIL

**13. MINUTES OF THE MARCH 19, 2024 SPECIAL AND REGULAR CITY COUNCIL MEETINGS (CITY CLERK)**

**RECOMMENDATION:** It is recommended that the City Council:

- 1) Approve the minutes as submitted.

**14. CITY HALL ROOF REPLACEMENT – FINAL PAYMENT (PUBLIC WORKS)**

**RECOMMENDATION:** It is recommended that the City Council:

- 1) Approve the Final Payment to Best Contracting Services, Inc., of Gardena, California for \$39,084.30 (Less 5% Retention) for the subject project; and
- 2) Approve the final contract amount with Best Contracting Services in the amount of \$1,728,273.66, including the aggregate change order amount of \$236,975.30; and
- 3) Take such additional, related action that may be desirable.

**15. SHOEMAKER AVENUE AND BROADWAY AVENUE STREET IMPROVEMENTS – AUTHORIZATION TO ADVERTISE FOR CONSTRUCTION BIDS (PUBLIC WORKS)**

**RECOMMENDATION:** It is recommended that the City Council:

- 1) Approve the Plans and Specifications for the Shoemaker Avenue and Broadway Avenue Street Improvement Projects; and
- 2) Authorize the City Engineer to advertise for construction bids; and
- 3) Take such additional, related action that may be desirable.

**16. POLICE SERVICES STAGING FACILITY STORM DAMAGE – EMERGENCY REPAIRS UPDATE (PUBLIC WORKS)**

**RECOMMENDATION:** It is recommended that the City Council:

- 1) Pursuant to Santa Fe Springs Municipal Code Section 34.23 and California Public Contract Code Section 22050, by a four-fifths vote authorize continuing the repairs without competitive bidding; and
- 2) Take such additional, related action that may be desirable.

**17. APPROVE THE 2024 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (PUBLIC WORKS)**

**RECOMMENDATION: It is recommended that the City Council:**

- 1) Approve the 2024 Citywide Engineering and Traffic Survey (Attachment B) which will retain existing speed limits throughout the City for an additional 7 years; and
- 2) Take such additional, related action that may be desirable.

**18. PROFESSIONAL GRANT CONSULTING SERVICES FOR ECRG ROUND 2 COMMUNITY-WIDE ASSESSMENTS (CWA) – AUTHORIZATION TO ADVERTISE A REQUEST FOR PROPOSALS (RFP) (PLANNING)**

**RECOMMENDATION: It is recommended that the City Council:**

- 1) Authorize the Acting Director of Planning to advertise a Request for Proposals (RFP) for Professional Grant Consulting Services for ECRG Round 2 Community-Wide Assessments (CWA); and
- 2) Take such additional, related action that may be desirable.

**APPOINTMENTS TO BOARDS, COMMITTEES, AND COMMISSIONS**

**COUNCIL COMMENTS/AB1234 COUNCIL CONFERENCE REPORTING**

Council member announcements; requests for future agenda items; conference/meetings reports. Members of the City Council will provide a brief report on meetings attended at the expense of the local agency as required by Government Code Section 53232.3(d).

**CLOSED SESSION – CONTINUED (IF NECESSARY)**

**1. CLOSED SESSION**

**CONFERENCE WITH LABOR NEGOTIATORS**

(Pursuant to California Government Code Section 54957.6)

**Agency Designated Representatives:** City Manager

**Employee Organizations:** Santa Fe Springs City Employees' Association, Santa Fe Springs Firefighters' Association, Santa Fe Springs Management and Confidential Employees' Association, and Santa Fe Springs Executive Management Association

**2. CLOSED SESSION**

**CONFERENCE WITH REAL PROPERTY NEGOTIATORS**

(Pursuant to California Government Code Section 54956.8)

**Property:** Excess Parcel Nos. 77679-01-01, 77680-01-01, 77681-01-01, 77682-01-01, 79985-01-01, 79986-01-01, 79987-01-01, 79988-01-01, 79990-01-01, 79991-01-01, 79992-01-01, and 79993-01-01

**Agency negotiator:** City Manager

**Negotiating parties:** Caltrans

**Under negotiations:** Price and Terms

3. **CLOSED SESSION**

**CONFERENCE WITH REAL PROPERTY NEGOTIATORS**

(Pursuant to California Government Code Section 54956.8)

Property: 11760 Telegraph Road, Santa Fe Springs

**Agency Negotiator:** City Manager

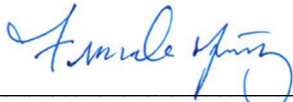
**Negotiating Parties:** United States Postal Service

**Under Negotiation:** Price and Terms

4. **CLOSED SESSION REPORT**

**ADJOURNMENT**

I, Fernando N. Muñoz, Deputy City Clerk for the City of Santa Fe Springs hereby certify that a copy of this agenda has been posted no less than 72 hours at the following locations; City's website at [www.santafesprings.org](http://www.santafesprings.org); Santa Fe Springs City Hall, 11710 Telegraph Road; Santa Fe Springs City Library, 11700 Telegraph Road; and the Town Center Plaza (Kiosk), 11740 Telegraph Road.



Fernando N. Muñoz, Deputy City Clerk



**CITY OF SANTA FE SPRINGS**

**CITY COUNCIL AGENDA STAFF REPORT**

**TO:** Honorable Mayor and City Council Members

**FROM:** René Bobadilla, P.E., City Manager

**BY:** James Enriquez, P.E., Director of Public Works / City Engineer

**SUBJECT: PUBLIC HEARING FOR SECOND READING AND ADOPTION OF ORDINANCE NO. 1137 AMENDING CHAPTER 150 OF THE CODE OF SANTA FE SPRINGS RELATING TO BUILDING REGULATIONS**

**DATE:** April 16, 2024

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**RECOMMENDATIONS:**

It is recommended that the City Council:

- 1) Open the Public Hearing and receive the written and oral staff report and comments from the public regarding the proposed ordinance; and
- 2) Find and determine that the Ordinance is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15061(b)(3), which indicates that CEQA only applies to projects that have a “significant effect on the environment” as defined in Public Resources Code Section 21068 and in CEQA Guidelines Section 15382; and
- 3) Waive further reading and adopt Ordinance No. 1137: AN ORDINANCE OF THE CITY OF SANTA FE SPRINGS AMENDING THE CITY OF SANTA FE SPRINGS MUNICIPAL CODE BY MODIFYING CHAPTER 150 (BUILDING REGULATIONS) BY ADOPTING BY REFERENCE THE 2023 LOS ANGELES COUNTY BUILDING CODE (TITLE 26), ELECTRICAL CODE (TITLE 27), PLUMBING CODE (TITLE 28), MECHANICAL CODE (TITLE 29), RESIDENTIAL CODE (TITLE 30), EXISTING BUILDING CODE (TITLE 33), WITH CERTAIN AMENDMENTS, ADDITIONS AND DELETIONS THERETO; and
- 4) Take such additional, related, action that may be desirable.

**FISCAL IMPACT**

Approval of this item will not have an impact on the Fiscal Year 2023-2024 City budget.

## **CITY COUNCIL AGENDA REPORT – MEETING OF APRIL 16, 2024**

### **Public Hearing to Consider the Second Reading and Adoption of Ordinance No. 1137 Amending Chapter 150 Of The Code of Santa Fe Springs Relating to Building Regulations**

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#### **BACKGROUND**

Historically, the City of Santa Fe Springs has adopted the Los Angeles County Building Codes by reference. These codes contain essential amendments and additions to the State Building Codes. Included in these amendments are the important chapters for grading, seismic requirements and substandard properties. The State of California adopts and publishes State Building Codes and mandates they become effective throughout the State 180 days after publication.

On July 1, 2022, the California Building Standards Commission published Title 24 the “California Building Standards Code.” These codes became effective on January 1, 2023. On October 18, 2022, the County of Los Angeles Board of Supervisors introduced an Ordinance adopting by reference the 2022 California Building, Residential, Existing Building, Electrical, Mechanical and Plumbing Codes with local amendments that created the 2023 Los Angeles County Codes. The Los Angeles County Board of Supervisors adopted the Ordinance on November 15, 2022.

Staff is recommending adoption of the attached ordinance to codify important updates to the previously adopted codes. The attached ordinance would supersede previously adopted Ordinance No. 1116.

The introduction and First Reading of the above-entitled Ordinance was approved at the Regular City Council Meeting on March 19, 2024. The Hearing Notice was published as legally required. The Proof of Publication is included in Attachment C.

#### **ANALYSIS**

State law requires local governments to enforce California Title 24 (the State’s Building Codes which originate from the International Code Council and the International Association of Plumbing and Mechanical Officials). Most jurisdictions in Los Angeles County wait to comply with this requirement until the County of Los Angeles adopts the Building Codes and all of the associated local amendments. Then, these jurisdictions adopt the County Building Codes. Attachment “B” includes the County amendments to California’s Codes.

While jurisdictions can establish their own administration of the codes, jurisdictions are only allowed to amend the technical requirements of the State Codes based on local climatic, topographical, or geological conditions, and only if the requirement is more restrictive than the current State Code. Findings must be made for each amendment to the State Codes, and a copy of these findings must be filed with the Building Standards Commission. No local amendment is enforceable unless filed with the California Building Standards Commission. See Attachment “B” for County amendment findings, these findings are also applicable for the city.

## **CITY COUNCIL AGENDA REPORT – MEETING OF APRIL 16, 2024**

### **Public Hearing to Consider the Second Reading and Adoption of Ordinance No. 1137 Amending Chapter 150 Of The Code of Santa Fe Springs Relating to Building Regulations**

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If the City chooses to adopt California Codes without Los Angeles County Amendments, this option will leave the City of Santa Fe Springs Construction Codes less restrictive than the current practice in terms of life and safety during an earthquake or similar disaster.

#### **ENVIRONMENTAL**

Adoption of this Ordinance is exempt from the California Environmental Quality Act (CEQA) in that it can be seen with certainty that there is no possibility that the ordinance may have a significant effect on the environment pursuant to State CEQA Guidelines Section 15061(b)(3). The adoption of the proposed ordinance is covered by the general rule that CEQA applies only to projects that have the potential for causing a significant effect on the environment. The adoption of the proposed Ordinance does not have such potential, and therefore is not a project subject to CEQA.

#### **DISCUSSION**

The structure of Title XV, Chapter 150 (General Provisions) of the Santa Fe Springs Municipal Code has been updated to enhance clarity and improved the organization, making it easier for users to find information when searching.

Each Part of the Title 24 California Code of Regulations which require permit issuance is adopted by a separate section within the Title XV Chapter 150 (General Provisions) of the Santa Fe Springs Municipal Code to ensure appropriate administration of those codes, enforcement, fee collection and permit issuance.

Certain sections of the previous Chapter 150 (General Provisions) related to drainage plan review by the City Engineer independent to the codes being adopted by reference have been renumbered to keep consistent flow of the Los Angeles County Codes adopted by reference.

Certain sections of the Chapter 150 redundant with the adopted codes content with more advanced and up to date provisions, and certain sections that are making reference to certain building codes which were in effect in 1960's to codes that are no longer in effect and replaced with more up to date and current codes by the State had been repealed.

#### **SUMMARY/NEXT STEPS**

Upon City Council approval of the recommended actions, the ordinance will go into effect 30 days after adoption.

## CITY COUNCIL AGENDA REPORT – MEETING OF APRIL 16, 2024

### Public Hearing to Consider the Second Reading and Adoption of Ordinance No. 1137 Amending Chapter 150 Of The Code of Santa Fe Springs Relating to Building Regulations

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#### **ATTACHMENTS:**

- A. Attachment A – Ordinance No: 1137
- B. Attachment B – Findings and Los Angeles County Ordinance adopting and amending the 2022 California Codes and creating the 2023 Los Angeles County Codes.

Due to the size of the Los Angeles County Ordinance, these documents can be viewed at the following links for convenience only. A physical copy of each Code to be adopted or amended by this Ordinance, including both the State Codes and the County Codes, will be on file with the City Clerk and/or the Building Official pursuant to Government Code section 50022.6.

Building Code <http://file.lacounty.gov/SDSInter/bos/supdocs/173612.pdf>

Residential Code <http://file.lacounty.gov/SDSInter/bos/supdocs/173615.pdf>

Electrical Code <http://file.lacounty.gov/SDSInter/bos/supdocs/173568.pdf>

Plumbing Code <http://file.lacounty.gov/SDSInter/bos/supdocs/173643.pdf>

Mechanical Code <http://file.lacounty.gov/SDSInter/bos/supdocs/173614.pdf>

Existing Building Code

<http://file.lacounty.gov/SDSInter/bos/supdocs/173617.pdf>

California Codes can be viewed at <https://www.dgs.ca.gov/BSC/Codes>

- C. Attachment C – Proof of Publication of Hearing Notice

#### **ITEM STATUS:**

**APPROVED:** ☐

**DENIED:** ☐

**TABLED:** ☐

**DIRECTION GIVEN:** ☐



**ORDINANCE NO. 1137**

**AN ORDINANCE OF THE CITY OF SANTA FE SPRINGS AMENDING THE CITY OF SANTA FE SPRINGS MUNICIPAL CODE BY MODIFYING CHAPTER 150 BUILDING REGULATIONS BY ADOPTING BY REFERENCE THE 2023 LOS ANGELES COUNTY BUILDING CODE (TITLE 26), ELECTRICAL CODE (TITLE 27), PLUMBING CODE (TITLE 28), MECHANICAL CODE (TITLE 29), RESIDENTIAL CODE (TITLE 30), EXISTING BUILDING CODE (TITLE 33), WITH CERTAIN AMENDMENTS, ADDITIONS AND DELETIONS THERETO**

**WHEREAS**, California law requires that on January 1, 2023, all portions of the 2022 California Code of Regulations Title 24 will be effective within the City; and

**WHEREAS**, California Health and Safety Code Sections 17958 *et seq.* and 18941.5 authorize cities and counties to modify the California Building Standards Code by adopting more restrictive standards and modifications is such standards and modifications are accompanied by expressed findings that such modifications or changes are reasonably necessary because of local climatic, geological, or topographical conditions; and

**WHEREAS**, the City Council of the City of Santa Fe Springs desires to adopt by reference the 2023 Edition of Los Angeles County Code Title 26 (Building), Title 27 (Electrical), Title 28 (Plumbing), Title 29 (Mechanical), Title 30 (Residential), and Title 33 (Existing Building Codes), , which Los Angeles County adopted by reference to the California Building Code (2022 Edition), the California Electrical Code (2022 Edition), the California Plumbing Code (2022 Edition), the California Mechanical Code (2022 Edition), the California Residential Code (2022 Edition), California Existing Building Codes (2022 Edition), and amended based on findings that the amendments are reasonably necessary; and

**WHEREAS**, the City Council of the City of Santa Fe Springs finds that proposed changes and modifications, made by the County of Los Angeles, to the building standards contained in the 2022 California Building, Electrical, Plumbing, Mechanical, Residential, and Existing Building Codes are reasonably necessary due to local climatic, geological, and/or topographical conditions as set forth in Exhibit "B" attached hereto and incorporated herein by this reference; and

**WHEREAS**, the City shall file the amendments, additions or deletions with California Building Standards Commission.

**THE CITY COUNCIL OF THE CITY OF SANTA FE SPRINGS DOES ORDAIN  
AS FOLLOWS:**

**SECTION 1.** Findings:

A. The City Council has duly considered Climatic Conditions, Topographic Conditions, and Geological Conditions and all information presented to it, including written staff reports and any testimony provided at the public hearing, with all testimony received being made a part of the public record.

B. This Ordinance is exempt from CEQA because it falls within the common sense exemption, pursuant to Public Resources Code Section 21080(b)(15) and CEQA Guidelines Section 15061(b)(3), which indicates that CEQA only applies to projects that have a “significant effect on the environment” as defined in Public Resources Code Section 21068 and in CEQA Guidelines Section 15382. The adoption of this Ordinance will not have a significant effect on the environment.

**SECTION 2.** The purpose of this ordinance is to amend the City of Santa Fe Springs Municipal Code by adopting by reference and amending where necessary 2023 Edition of Los Angeles County Code Title 26 (Building), Title 27 (Electrical), Title 28 (Plumbing), Title 29 (Mechanical), Title 30 (Residential), and Title 33 (Existing Building Codes). Therefore, Sections 150.001 through 150.011 of Chapter 150 of the Code of Santa Fe Springs are hereby deleted and replaced by new Sections 150.001 through 150.013 as set forth in Exhibit “A” attached hereto and incorporated herein by this reference.

**SECTION 3.** This Ordinance supersedes Ordinance No. 1116.

**SECTION 4.** Any provision of the Code of Santa Fe Springs inconsistent with the provisions of this Ordinance, to the extent of such inconsistencies and no further, is hereby repealed or modified to that extent necessary to effect the provisions of this Ordinance.

**SECTION 5.** If any section, subsection, phrase, or clause of this Ordinance is for any reason held to be unconstitutional, such decision will not affect the validity of the remaining portions of this Ordinance. The City Council hereby declares that it would have passed this Ordinance and each section, subsection, phrase or clause thereof irrespective of the fact that any one or more sections, subsections, phrases, or clauses may be declared unconstitutional.

**SECTION 6.** This ordinance shall take effect thirty (30) days after its final passage by City Council after its passage the City Clerk of the City of Santa Fe Springs shall certify to the passage and adoption of this ordinance and to its approval by the Mayor and City Council, shall cause the same to be filed with the California Building Standards Commission at 2525 Natomas Park Drive, Suite 130, Sacramento, CA 95833.

**APPROVED:**  
**ITEM NO.:**

PASSED AND ADOPTED this 16<sup>th</sup> day of April 2024, by the following vote:  
AYES:

NAYES:

ABSENT:

ABSTAIN:

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Jay Sarno, Mayor

ATTEST:

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Fernando Muñoz, Deputy City Clerk

## EXHIBIT A

### CHAPTER 150: BUILDING REGULATIONS

#### General Provisions

##### **150.001 BUILDING CODE ADOPTED.**

(A) Chapters 1 through 35, 66, 67, 96, 98, 99 and Appendices C, F, H, I, J, and O of Title 26, Los Angeles County Building Code, as amended and in effect on or before January 1, 2023, adopting the 2022 California Building Code, are hereby adopted by reference pursuant to the provisions of Sections 50022.1 through 50022.10 of the Government Code, and made a part of this code with the same force and effect as though set out herein in full, including all of the regulations, revisions, conditions and terms contained therein, except as revised by Section 150.002.

(B) Title 26 of the Los Angeles County Code, together with any and all amendments thereto proposed by the city, shall collectively be known as the *City of Santa Fe Springs Building Code* and may be cited as Section 150.001 of the City of Santa Fe Springs Municipal Code.

##### **150.002 BUILDING CODE AMENDED.**

(A) Section 202 of the Building Code is amended to read:

Notwithstanding the provisions of Section 150.001, the Building Code is amended by amending the following definitions in Section 202 thereof to read:

##### **202. Definitions.**

In addition to the definitions specified in Chapter 2 of this Code, the following certain terms, phrases, words, and their derivatives shall be construed as specified in this section. Terms, phrases, and words used in the masculine gender include the feminine and the feminine the masculine. In the event of conflicts between these definitions and definitions that appear elsewhere in this code, these definitions shall govern and be applicable.

“Board of Supervisors” shall mean the City of Santa Fe Spring City Council.

“Building Department” shall mean the Building and Safety Division of the City of Santa Fe Springs Public Works Department.

“County,” “County of Los Angeles,” or “unincorporated territory of the County of Los Angeles” may mean City of Santa Fe Springs or Los Angeles County depending on the context.

“Electrical Code” shall mean the Electrical Code as adopted by the City of Santa Fe Springs.

"Existing Building Code" shall mean the Existing Building Code as adopted by the City of Santa Fe Springs.

"Fire Code" shall mean the Fire Code as adopted by the City of Santa Fe Springs.

"Mechanical Code" shall mean the Mechanical Code as adopted by the City of Santa Fe Springs.

"Plumbing Code" shall mean the Plumbing Code as adopted by the City of Santa Fe Springs.

"Residential Code" shall mean the Residential Code as adopted by the City of Santa Fe Springs.

(B) Section 107.19 is deleted in its entirety and replaced with a new 107.19 to read:

**107.19 Exemption of Emergency Fallout Shelters from Permit Fees**

Notwithstanding anything to the contrary contained in the Building, Plumbing and Electrical Codes of the city as adopted in this chapter, no fees shall be required for the issuance of building, plumbing and electrical permits to perform work regulated by any of such codes in a structure designed and used exclusively as an emergency fallout shelter.

**150.003 BUILDING CODE FEES.**

Notwithstanding the provisions of Section 150.001, fees for plan check, inspection, and other building code fees shall be as set by resolution of the City Council.

**150.004 RESIDENTIAL CODE ADOPTED.**

(A) Section 1206 (Sound Transmission) of Chapter 12, Chapters 67, 69, 96, 98, 99, and appendix J of Title 26 of the Los Angeles County Building Code are adopted by reference as amended by the City of Santa Fe Springs Building Code and incorporated into this Section 150.004 as if fully set forth below and shall be known as Section 1206 of Chapter 12, Chapters 67, 69, 96, 98, 99, and appendix J of the City of Santa Fe Springs Residential Code.

(B) Chapters 1 through 10, 44, and Appendix AH, AQ, AS, and AZ of Title 30, Los Angeles County Residential Code, as amended and in effect on or before January 1, 2023, adopting the 2022 California Residential Code, are hereby adopted by reference pursuant to the provisions of Sections 50022.1 through 50022.10 of the Government Code, and made a part of this c with the same force and effect as though set out herein in full, including all of the regulations, revisions, conditions and terms contained therein.

(C) This section shall be known as the *City of Santa Fe Springs Residential Code* and may be cited as Section 150.004 of the City of Santa Fe Springs Municipal Code.

#### **150.005 EXISTING BUILDING CODE ADOPTED.**

(A) Los Angeles County Existing Building Code Chapters 1 through 5, 15, 16, and Appendix A, Chapters A1, A3, A4, and A5 of Title 33, Los Angeles County Existing Building Code, as amended and in effect on or before January 1, 2023, adopting the 2022 California Existing Building Code, is hereby adopted by reference pursuant to the provisions of Sections 50022.1 through 50022.10 of the Government Code, and made a part of this code with the same force and effect as though set out herein in full, including all of the regulations, revisions, conditions and terms contained therein.

(B) This section shall be known as the *City of Santa Fe Springs Existing Building Code* and may be cited as Section 150.005 of the City of Santa Fe Springs Municipal Code.

#### **150.006 ELECTRICAL CODE ADOPTED.**

(A) Los Angeles County Electrical Code Articles 80 through 90, Chapters 1 through 9, and Annexes A, B, C, D, E, F, G, H, I, and J, of Title 27, Los Angeles County Electrical Code, as amended and in effect on or before January 1, 2023, adopting the 2022 California Electrical Code, except as otherwise provided in said Title 27, is hereby adopted by reference pursuant to the provisions of Sections 50022.1 through 50022.10 of the Government Code, and made a part of this code with the same force and effect as though set out herein in full, including all of the regulations, revisions, conditions and terms contained therein.

(B) This section shall be known as the *City of Santa Fe Springs Electrical Code* and may be cited as Section 150.006 of the City of Santa Fe Springs Municipal Code.

#### **150.007 ELECTRICAL CODE FEES.**

Notwithstanding the provisions of Section 150.006, fees for plan check, inspection, and other electrical code fees shall be as set by resolution of the City Council.

#### **150.008 MECHANICAL CODE ADOPTION.**

(A) Los Angeles County Mechanical Code Chapters 1 through 17 and Appendices B, C, and D of Title 29, the Los Angeles County Mechanical Code, as amended and in effect on or before January 1, 2023, adopting the 2022 California Mechanical Code, is hereby adopted by reference pursuant to the provisions of Sections 50022.1 through 50022.10 of the Government Code, and made a part of this code with the same force and effect as though set out herein in full, including all of the regulations, revisions, conditions and terms contained therein.

(B) This section shall be known as the *City of Santa Fe Springs Mechanical Code* and may be cited as Section 150.008 of the City of Santa Fe Springs Municipal Code.

#### **150.009 MECHANICAL CODE FEES.**

Notwithstanding the provisions of Section 150.008, fees for plan check, inspection, and other mechanical code fees shall be as set by resolution of the City Council.

#### **150.010 PLUMBING CODE ADOPTED.**

(A) Los Angeles County Plumbing Code Chapters 1 through 17, and Appendices A, B, D, H, I, and J of Title 28, Los Angeles County Plumbing Code, as amended and in effect on or before January 1, 2023, adopting the 2022 California Plumbing Code, is hereby adopted by reference pursuant to the provisions of Sections 50022.1 through 50022.10 of the Government Code, and made a part of this code with the same force and effect as though set out herein in full, including all of the regulations, revisions, conditions and terms contained.

(B) This section shall be known as the *City of Santa Fe Springs Plumbing Code* and may be cited as Section 150.010 of the City of Santa Fe Springs Municipal Code.

#### **150.011 PLUMBING CODE FEES.**

Notwithstanding the provisions of Section 150.010, fees for plan check, inspection, and other Plumbing Code fees shall be as set by resolution of the City Council.

#### **150.012 DRAINAGE PLAN REQUIRED.**

(A) For proposed developments requiring either a building permit or grading plan approval, a drainage plan or a drainage element to the grading plan as required by the City Engineer shall be prepared by a civil engineer registered in the state and shall be approved by the City Engineer prior to the issuance of any building permit or prior to the approval of any grading plan.

(B) Unless otherwise approved by the City Engineer, the engineer for the developer or owner shall certify that:

(1) Surface water will not be diverted from one property to another over which water would not naturally flow.

(2) Storm water will not be gathered by artificial means and be discharged onto lower property in greater volume or concentration than water would naturally be discharged unless a natural drainage course or storm drain is available as an outlet.

(3) Concentration of surface water into a single channel will not be discharged onto lower property.

(4) Ditches or other artificial structures will not be constructed to drain water that accumulates in ponds or sumps for discharge onto lower property owned by others.

(5) There will be no obstruction to the flow of surface water from higher property that naturally drains across or onto lower property.

**150.013 FEES FOR DRAINAGE REVIEW.**

In addition to any fees required by the County Building Laws, a plan checking fee for each drainage plan or grading plan checked for drainage shall be paid to the city as set by City Council resolution.



## EXHIBIT B

### **Findings of the Los Angeles County Ordinances adopting and amending the 2022 California Codes and creating the 2023 Los Angeles County Codes.**

Due to the size of the Los Angeles County Ordinance, the findings set forth in the documents linked below are incorporated hereto as if fully set forth herein. A physical copy of each Code, including both the State Codes and the County Codes, will be on file with the City Clerk and/or the Building Official pursuant to Government Code section 50022.6.

Building Code <http://file.lacounty.gov/SDSInter/bos/supdocs/173612.pdf>  
Residential Code <http://file.lacounty.gov/SDSInter/bos/supdocs/173615.pdf>  
Electrical Code <http://file.lacounty.gov/SDSInter/bos/supdocs/173568.pdf>  
Plumbing Code <http://file.lacounty.gov/SDSInter/bos/supdocs/173643.pdf>  
Mechanical Code <http://file.lacounty.gov/SDSInter/bos/supdocs/173614.pdf>  
Existing Building Code <http://file.lacounty.gov/SDSInter/bos/supdocs/173617.pdf>  
California Codes can be viewed at <https://www.dgs.ca.gov/BSC/Codes>

Published at Los Cerritos Community News 4/5/24

**FURTHER INFORMATION** on the above-described projects and environmental document may be obtained at the City of Santa Fe Springs Planning Department, 11710 Telegraph Road, California or by contacting James Enriquez, Director of Public Works, at (562) 868-0511, Extension 7611, or e-mail at [jamesenriquez@santafesprings.org](mailto:jamesenriquez@santafesprings.org).



**CITY OF SANTA FE SPRINGS**

**CITY COUNCIL AGENDA STAFF REPORT**

**TO:** Honorable Mayor and City Council Members

**FROM:** René Bobadilla, P.E., City Manager

**BY:** James Enriquez, P.E., Director of Public Works / City Engineer

**SUBJECT: A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SANTA FE SPRINGS ADOPTING A FEE SCHEDULE FOR BUILDING AND SAFETY PLAN CHECK AND PERMIT FEES**

**DATE:** April 16, 2024

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**RECOMMENDATION:**

It is recommended that the City Council:

- 1) Open the Public Hearing and hear from anyone wishing to speak on this matter; and
- 2) Adopt Resolution No. 9905 setting Building and Safety plan check and permit fees.

**FISCAL IMPACT**

Approval of this item will have a positive impact on the City's revenues and will not exceed the estimated reasonable cost of providing such services.

**BACKGROUND**

The City's current Building and Safety plan check and permit fees were adopted in 2016. There have been no fee increases for the last eight years, while the fees for Los Angeles County, which has provided Building and Safety services to the City since its incorporation, have been updated every year with CPI increases. City staff and consultants conducted a fee study analysis (Exhibit "A") and the objective was to ensure that fees adequately offset the City's cost of providing services. The proposed fee increase results in an average fee increase of 30% relative to the most recently adopted fee schedule from 2016. The CPI increase for All Urban Consumers for Los Angeles-Long Beach-Anaheim from March 2016 to March 2024 is 32.8% (328.232 / 247.113).

## **CITY COUNCIL AGENDA REPORT – MEETING OF APRIL 16, 2024**

### **Adoption of Resolutions Establishing Building & Safety Plan Check and Permit Fees**

Page 2 of 2

#### **ANALYSIS**

Staff is proposing a fee schedule in the attached Resolution (Exhibit B) in line with the services provided as per the Building, Electrical, Plumbing, Mechanical, Energy, CalGreen, Accessibility Code requirements. The proposed fees will be in effect through June 30<sup>th</sup>, 2025; thereafter, fees for the services provided will be updated per CPI with the annual adjustment of fees as prescribed in Section 3 of the Resolution, not to exceed the estimated reasonable costs of providing services. This will ensure fees keep pace with inflation and eliminate the need for large increases in the future.

#### **ENVIRONMENTAL**

Adoption of the Resolution is exempt from the California Environmental Quality Act (CEQA) in that it can be seen with certainty that there is no possibility that the ordinance may have a significant effect on the environment pursuant to CEQA Guidelines Section 15061(b)(3). The adoption of the proposed fees in the Resolution is covered by the general rule that CEQA applies only to projects that have the potential for causing a significant effect on the environment. The adoption of the proposed fees does not have such potential, and therefore is not a project subject to CEQA.

#### **SUMMARY/NEXT STEPS**

Upon City Council approval of Resolution No. 9905, the fees set forth therein will be in effect 60 days after its adoption.

#### **ATTACHMENTS:**

- A. Attachment A – Resolution No. 9905
- B. Attachment B – Proof of Publication of Hearing Notice

**RESOLUTION NO. 9905**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SANTA FE SPRINGS  
ADOPTING BUILDING AND SAFETY PLAN CHECK AND PERMIT FEES**

WHEREAS, the City Council of the City of Santa Fe Springs adopted Resolution No. 9520 on July 28, 2016 to update the Building and Safety Plan Check and Permit Fees; and

WHEREAS, pursuant to the provisions of the California Constitution and the laws of the State of California, the City is authorized to adopt and implement rates, fees, and charges for municipal services; provided, however, that such rates, fees, and/or charges do not exceed the estimated reasonable cost of providing such services; and

WHEREAS, Government Code section 66016 requires notice to be given and data be made available at specified times prior to the adoption of new rates, fees, and charges, or prior to adoption of increases in existing rates, fees, and charges; and

WHEREAS, Government Code section 66018 requires notice to be published in accordance with Government Code section 6062a and data be made available concerning rates, fees, and charges prior to conducting a public hearing with respect to the adoption of new rates, fees, and charges, or the adoption of increases in rates, fees, and charges for which no other procedure is provided by law; and

WHEREAS, pursuant to Government Code sections 66016 and 66018, the City Council has held at least one public hearing, as part of a regularly scheduled meeting; and

WHEREAS, City staff has developed a proposed revised Fee and Penalty Schedule based on certain new or increased costs for operating expenses based on a fee study that was conducted; and

WHEREAS, the City Council desires to adjust the rates, fees and charges, and to implement the proposed new rates, fees, and charges, for various services provided by the Building and Safety Division of Public Works Department as set forth herein; and

WHEREAS, all legal prerequisites to the adoption of this Resolution have occurred.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF SANTA FE SPRINGS HEREBY RESOLVES AS FOLLOWS:

**SECTION 1. RECITALS.** The City Council hereby finds and determines that the above recitals are true and correct.

**SECTION 2. REASONABLE COST FINDING.** The City Council hereby finds and determines that based upon the data, information, analysis, and documentation in Exhibit "A" concerning the rates, fees, and charges described in Exhibit "B," attached hereto and

incorporated herein by this reference, the rates, fees, and charges set forth in Exhibit “B” do not exceed the established reasonable cost of providing the service for which the rates, fees, or charges are levied.

**SECTION 3. FEE SCHEDULE ADOPTION.** The rates, fees, and charges set forth in Exhibit “B” are hereby adopted and approved as the rates, fees, and charges for the services identified for each such rate, fee, and/or charge.

**SECTION 4. ANNUAL ADJUSTMENT OF FEES.** The amount of each fee, rate, and charge set forth in Exhibit B, Building & Safety Fee Schedule, starting July 1, 2025, will be annually adjusted as follows: Calculate the percentage movement between February of the previous year and February of the current year in the Consumer Price Index (CPI) for all urban consumers in the Los Angeles-Long Beach-Anaheim, CA areas, as published by the United States Government Bureau of Labor Statistics. Adjust each fee by said percentage amount, provided, however, that no adjustment decreases any fee, and no fee exceeds the reasonable cost of providing services. When it is determined that the amount reasonably necessary to recover the cost of providing services is in excess of this adjustment, staff may present fee proposals to City Council for approval.

**SECTION 5. REPEAL.** All provisions of previously adopted resolutions establishing, or that are otherwise inconsistent with, any of the rates, fees, charges, or fines set forth in Exhibit “A” are hereby repealed.

**SECTION 6. EFFECTIVE DATE.** The development-related fees, as defined by the Mitigation Fee Act (California Government Code § 66000 et seq.), set forth in Exhibit “A” adopted or increased by this resolution shall take effect 60 days after its adoption.

**SECTION 7. CERTIFICATION.** The City Clerk shall certify to the adoption of this resolution and shall enter the same in the book of original resolutions.

APPROVED and ADOPTED this 16<sup>th</sup> day of April, 2024 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

\_\_\_\_\_  
Jay Sarno, Mayor

ATTEST:

\_\_\_\_\_  
Fernando Muñoz, Deputy City Clerk

# Exhibit "A"

## CITY OF SANTA FE SPRINGS REVENUE AND COST SUMMARY WORKSHEET FY 2023-24

SERVICE <b>BUILDING PLAN CHECK &amp; INSPECTION</b>		REFERENCE NO. <b>S-042</b>																				
PRIMARY DEPARTMENT BUILDING	UNIT OF SERVICE PERMIT	SERVICE RECIPIENT																				
DESCRIPTION OF SERVICE  Plan review of building construction on private property and inspection of that work for conformance with City codes, regulations and standards.  Average Building Fees Collected FY 11/12 - 18/19 = \$1,480,000																						
CURRENT FEE STRUCTURE  Varies. Current fees adopted on July 28, 2016																						
<table border="1"> <thead> <tr> <th colspan="4"><u>REVENUE AND COST COMPARISON</u></th> </tr> </thead> <tbody> <tr> <td>UNIT REVENUE:</td> <td>\$2,332.98</td> <td>TOTAL REVENUE:</td> <td>\$2,200,000</td> </tr> <tr> <td>UNIT COST:</td> <td>\$2,199.94</td> <td>TOTAL COST:</td> <td>\$2,074,543</td> </tr> <tr> <td>UNIT PROFIT (SUBSIDY):</td> <td><u>\$133.04</u></td> <td>TOTAL PROFIT (SUBSIDY):</td> <td><u>\$125,457</u></td> </tr> <tr> <td>TOTAL UNITS:</td> <td>943</td> <td>PCT. COST RECOVERY:</td> <td>106.05%</td> </tr> </tbody> </table>			<u>REVENUE AND COST COMPARISON</u>				UNIT REVENUE:	\$2,332.98	TOTAL REVENUE:	\$2,200,000	UNIT COST:	\$2,199.94	TOTAL COST:	\$2,074,543	UNIT PROFIT (SUBSIDY):	<u>\$133.04</u>	TOTAL PROFIT (SUBSIDY):	<u>\$125,457</u>	TOTAL UNITS:	943	PCT. COST RECOVERY:	106.05%
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TOTAL UNITS:	943	PCT. COST RECOVERY:	106.05%																			
SUGGESTED FEE FOR COST RECOVERY OF: 100%																						

March 26, 2024

**CITY OF SANTA FE SPRINGS  
COST DETAIL WORKSHEET  
FY 2023-24**

<b>SERVICE</b> <b>BUILDING PLAN CHECK &amp; INSPECTION</b>				<b>REFERENCE NO.</b> <b>S-042</b>		
<b>NOTE</b> Unit Costs are an Average of Total Units				<b>TOTAL UNITS</b> <b>943</b>		
<u>DEPARTMENT</u>	<u>POSITION</u>	<u>TYPE</u>	<u>UNIT TIME</u>	<u>UNIT COST</u>	<u>ANN. UNITS</u>	<u>TOTAL COST</u>
BUILDING REGUL.	BUILDING MANAGER	100%	1.69	\$377.06	943	\$355,568
BUILDING REGUL.	BLDG PERMIT TECH	80% Of 2	2.73	\$200.19	943	\$188,779
BUILDING REGUL.	CITY MANAGER	8%	0.08	\$29.33	943	\$27,658
BUILDING REGUL.	OVERTIME		2.21	\$4.12	943	\$3,885
BUILDING REGUL.		Contractual Services	0.00	\$344.64	943	\$324,996
BUILDING REGUL.		Intergovnmntl Charges	0.00	\$1,166.49	943	\$1,100,000
BLDG REG/PUB IMP	ASST DIR OF PUBLIC WORKS	10%	0.17	\$35.99	943	\$33,939
BLDG REG/PUB IMP	DIRECTOR OF PUBLIC WORKS	10%	0.17	\$42.12	943	\$39,719
		<b>TYPE SUBTOTAL</b>	<b>7.05</b>	<b>\$2,199.94</b>		<b>\$2,074,543</b>
<b>TOTALS</b>			<b>7.05</b>	<b>\$2,199.94</b>		<b>\$2,074,543</b>

March 26, 2024



**EXHIBIT “B”**

	<b>Proposed Fee Schedule for Building and Safety Division</b>	<b>Through June 30, 2025</b>
<b>#</b>	<b>Fee Name</b>	<b>Fees</b>
1	Permit Issuance Fee each	\$43.62
2	Building Permit Fees	Per Attached Table 1A
3	Grading Permit and Plan Check Fees (Single Lot)	Per Attached Table 1B and 1C
4	Grading Permit and Plan Check Fees for the review of grading plans submitted in connection with parcel maps, tract maps, conditional use permits, multi lots developments	Per Attached Table 1D
5	Electrical Permit & Plan Check Fees	Per Attached Electrical Code Fee Table
6	Mechanical Permit & Plan Check Fees	Per Attached Mechanical Code Check Fee Table
7	Plumbing Permit & Plan Check Fees	Per Attached Plumbing Code Fee Table
8	Building Plan Check Fees	Per Building Code Section 107.2
9	Preliminary plan review for conceptual approval, code application/interpretation prior to submittal of permit application (two staff-hour minimum)	\$346.04
10	Additional fee beyond minimum, per hour or fraction thereof	\$173.02
11	Investigation fee for work done without a required permit shall be equal to the permit fee, but not less than	\$532.16
12	For inspection of the demolition of a building or structure including sewage system termination	\$258.33
13	For inspections for which no fee is specifically indicated, per hour.	\$155.10
14	For additional review required by complexity of plans or changes, additions, or revisions of approved or resubmitted plans or reports, per hour	\$173.02
15	For services required beyond the first and second check of plans or reports, due to changes, errors, or omissions, per hour (except reviews subject to Table 1C)	\$173.02

16	For the issuance of a Certificate of Occupancy	\$159.82
17	For the issuance of a Temporary Certificate of Occupancy	\$240.03
18	For each extension of a Temporary Certificate of Occupancy	\$159.82
	Assignment of house numbers	
19	First House number	\$974.04
20	Each additional house number	\$11.15
21	House number change base fee	\$1,058.99
22	Each additional house number	\$20.11
23	All other fees arising under the building, electrical, mechanical, and plumbing code except where a different fee has been adopted by this resolution	Per the relevant sections of the Building, Electrical, Mechanical and Plumbing Code
24	For a site inspection not otherwise covered herein by a fee and which is regulated by A City Ordinance	\$665.68
25	For inspection of any use, occupancy or change in use or occupancy Group R or U Occupancy	\$345.56
	Occupancy groups other than R or U Affected floor area:	
26	Up to 5,000 square feet	\$851.67
27	5,001 to 100,000 square feet	\$1,703.94
28	above 100,000 square feet	\$2,582.64
29	For inspection of structures or devices regulated by Chapter 66, the first inspection of the first structure or device	\$258.33
30	and for each additional structure or device	\$41.56
21	Geotechnical report, and plan review (review of initial and two addenda reports)	The fee shall be 0.50% of the valuation of the proposed structure but no less than minimum fee and no more than the maximum fee.
32	the minimum fee shall be	\$1,608.34
33	the maximum fee shall be	\$10,369.07
34	Review of Geotechnical addenda beyond third review (per hour)	\$267.04

35	For processing and recording a Notice of Violation pursuant to Section 103.4.	\$554.81
36	For processing and recording a Rescission of Notice of Violation pursuant to Section 103.4	\$477.26
	For investigation of alternate materials and methods of construction	
37	For the initial filing fee	\$346.04
38	For each hour or fraction thereof, in excess of two	\$173.02
39	Plan maintenance fee	2% of building permit fee (Based on valuation of work) but no less than minimum and no more than maximum fee
40	Minimum	\$15.63
41	Maximum	\$665.68
42	Request for hearing before Building Board of Appeals	\$679.38
	<b>TABLE 1A - VALUATION</b>	<b>Fees</b>
1	\$0 to including \$700	\$68.95
2	More than \$700 to and including \$25,000	\$103.48
3	plus, for each additional \$1000 or fraction thereof more than \$1000	\$26.65
4	\$25,001 to and including \$50,000	\$744.80
5	plus, for each additional \$1000 or fraction thereof more than \$25,000	\$20.48
6	\$50,001 to and including \$100,000	\$1,264.97
7	plus, for each additional \$1000 or fraction thereof more than \$50,000	\$15.50
8	More than \$100,000	\$2,036.66
9	plus, for each additional \$1000 or fraction thereof	\$10.54
10	Plan Check Fees shall be 85% as per Building Code Section 107.2	
11	Table 1A fees increase for all construction work required to comply with the rules and regulations adopted by the Energy Resources Conservation and Development Commission of the State of California. The increase in fee shall be included in the building permit fee for the purpose of determining the plan checking fee.	10%

12	Table 1A fees increase for all construction work required to comply with Title 24, California Code of regulations, Section 101 et seq. the State's disabled access and adaptability requirements. The increase in fee shall be included in the building permit fee for the purpose of determining the plan checking fee.	5%
13	Table 1A fees increase for all construction work required to comply with Title 24, California Code of regulations, Calgreen California Green Building Standards Code requirements. The increase in fee shall be included in the building permit fee for the purpose of determining the plan checking fee.	5%
	<b>TABLE 1B Grading Permit Fees</b>	<b>Fees</b>
1	1-50 cubic yards (0.8-38 m <sup>3</sup> )	\$255.90
2	51-1,000 cubic yards (39-764.6 m <sup>3</sup> )	\$380.46
3	Plus /100 cubic yards (76.5 m <sup>3</sup> ) or fraction thereof more than 100 cubic yards (76.5 m <sup>3</sup> )	\$128.79
4	1,001-10,000 cubic yards (765.3-7,645.5 m <sup>3</sup> )	\$1,540.62
5	Plus /1,000 cubic yards (764.6 m <sup>3</sup> ) or fraction thereof more than 1,000 cubic yards (76.5 m <sup>3</sup> )	\$108.20
6	10,001-100,000 cubic yards (7,646.3-76,455 m <sup>3</sup> )	\$2,513.21
7	Plus /1,000 cubic yards (764.6 m <sup>3</sup> ) or fraction thereof more than 10,000 cubic yards (7645.5 m <sup>3</sup> )	\$69.07
8	100,001 cubic yards (76456 m <sup>3</sup> ) or more	\$8,731.77
9	Plus /10,000 cubic yards (764.6 m <sup>3</sup> ) or fraction thereof more than 100,000 cubic yards (76455 m <sup>3</sup> )	\$172.05
	<b>TABLE 1C Grading Plan Check Fees</b>	<b>Fees</b>
10	1-1,000 cubic yards (1 m <sup>3</sup> - 764.6 m <sup>3</sup> )	\$452.80
11	Plus /100 cubic yards (76.5 m <sup>3</sup> ) or fraction hereof more than 100 cubic yards (76.5 m <sup>3</sup> )	\$154.00
12	1,001-10,000 cubic yards (765.3-7,645.5 m <sup>3</sup> )	\$1,842.68

13	Plus /1,000 cubic yards (764.6 m3) or fraction thereof more than 1,000 cubic yards (764.6 m3)	\$127.83
14	10,001-100,000 cubic yards (7,646.3-7,455 m3)	\$2,992.42
15	Plus /1,000 cubic yards (764.6 m3) or fraction thereof more than 10,000 cubic yards (764.6 m3)	\$75.36
16	100,001-500,000 cubic yards (76,456-382,275 m3)	\$9,794.86
17	Plus /10,000 cubic yards (7645.5 m3) or fraction thereof more than 100,000 cubic yards (76,455 m3)	\$208.53
18	500,001 cubic yards (382278 m3) or more	\$18,132.60
19	Plus /10,000 cubic yards (7645.5 m3) or fraction thereof more than 500,000 cubic yards (382,275 m3)	\$189.26
	<b>TABLE 1D Subdivision Grading Plan Check Fees</b>	<b>Fees</b>
1	1-10,000 cubic yards	\$11,650.32
2	10,001-100,000 cubic yards	\$11,650.32
3	Plus, over 10,000 cubic yards	19.59%
4	100,001-500,000 cubic yards	\$32,250.73
5	Plus, over 100,000 cubic yards	5.56%
6	500,001-1,000,000 cubic yards	\$58,236.39
7	Plus, over 500,000 cubic yards	4.11%
8	1,000,001 and up	\$82,247.42
9	Plus, over 1,000,000 cubic yards	1.75%
10	Revisions - Fee is based on per hour	\$239.53
11	The fee for the first five plan reviews is based on the estimated yardage. After the fifth submittal the fee shall be	10% of the original fee for each submittal
12	Permit fees	Permit fees shall be per Table 1-B
13	Hydrology Report Review	\$4,727.43
14	Revisions to approved Hydrology Study (fee per submittal).	\$1,077.28
	<b>STATE FEES</b>	
1	Building Standards Administration Special Revolving Fund (BSASRF or Green Fees)	Per California Building Standards Commission Fee Schedule, 95% of the collected fees are paid quarterly to CBSC

2	SMIP Fees (STRONG MOTION INSTRUMENTATION AND SEISMIC HAZARD MAPPING FEE)	Per California Department of Conservation Fee Schedule, 95% of the collected fees are paid quarterly to State of California Department of Conservation
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	<b>Electrical Code Fees Table</b>	<b>Fees</b>
	<b>SYSTEM FEE SCHEDULE</b>	
	(Note: the following do not include permit issuing fee.)	
	<b>NEW RESIDENTIAL BUILDINGS</b>	
	The following fees shall include all wiring and electrical equipment in or on each building, or other electrical equipment on the same premises constructed at the same time.	
1	For new multifamily residential buildings (apartments and condominiums having three (3) or more living units not including garages, carports, and other noncommercial automobiles storage areas constructed at the same time, per square foot	\$0.12
2	For garages, carports, and other accessory buildings used in conjunction with multifamily residential buildings	Branch Circuit Fee or Unit Fee Schedule
3	For new single and two-family residential buildings not including garages, carports and other minor accessory buildings constructed at the same time, per square foot	\$0.25
4	For garages, carports and other minor accessory buildings constructed at the same time as the single or two-family residential buildings a fee will not be required. For other types of residential occupancies and alterations, additions and modifications to existing residential buildings, use	Branch Circuit Fee or Unit Fee Schedule
	Private Swimming Pools	
5	For new private, residential, inground swimming pools for single, or multifamily occupancies, including a complete system of necessary branch circuit wiring, bonding, grounding, underwater lighting, water pumping and other similar electrical equipment directly related to the operation of a swimming pool, each	\$128.19
6	For other types of swimming pools, therapeutic whirlpools, spas, hot tubs and alterations to existing swimming pools, each	\$86.26
	Carnivals and Circuses	
	Carnivals, circuses or other traveling shows or exhibitions utilizing transportable-type rides, booths, displays and attractions, each	

7	For electric generators and electrically driven rides, each	\$61.55
8	For mechanically driven rides and walk-through attractions or displays having electric lighting each	\$25.81
9	For a system of area and booth lighting, each	\$25.81
	For permanently installed rides, booths, displays, and attractions, use UNIT FEE SCHEDULE	
	Temporary Power Service	
10	For a temporary service power pole or pedestal, including all pole or pedestal mounted receptacle outlets and appurtenances, each	\$68.95
11	For a temporary distribution system and temporary lighting and receptacle outlets for construction sites, decorative lighting, Christmas tree sales lots, firework stands, sales booths, additional pole, etc., each	\$33.80
	(Note: Where appropriate either fee schedule may be used.)	
	Branch Circuit Fees (Alternate to Unit Fees)	
	Branch circuit fees apply to new branch circuit wiring and the lighting fixtures, switches and receptacles which are supplied by these branch circuits, including their outlets.	
12	For 15 or 20 amperes 120-volt lighting or general use receptacles:	\$27.39
13	For 15 or 20 ampere 208 volt to 277-volt lighting, each	\$43.14
	Exception: An individual multiwire branch circuit supplying one appliance may be counted as one circuit.	
	Unit Fees (Alternate to Branch Circuit Fees)	
	Receptacle, Switch, Lighting, or other.	
14	For receptacle, switch, lighting, or other outlets at which current is used or controlled except services, feeders and meters:	\$3.39
15	Lighting Fixtures, sockets, or other lamp holding devices:	\$2.30
16	For pole or platform mounted lighting fixtures, each	\$4.00
17	For theatrical-type lighting fixtures or assemblies, each	\$4.00
	Residential Appliances of Three Horsepower	



	or Less:	
18	For fixed residential appliances or receptacle outlets for same, including wall-mounted electric ovens, counter-mounted cooking tops, electric ranges, self-contained room, console, or through-wall air conditioners, space heaters, food waste grinders, dishwashers, washing machines, water heaters, clothes dryers, or other motor-operated appliances, not exceeding three (3) horsepower (HP) in rating, each	\$16.84
	Note: For other types of air conditioners and other motor-driven appliances having larger electrical ratings, see Power Apparatus.	
	Other Appliances of Three Horsepower or Less:	
19	For any appliance installed in a non-residential occupancy and not exceeding three (3) horsepower (HP), kilowatt (KW), or kilovolt-ampere (KVA) in rating, including medical and dental devices, food, beverage, and ice cream cabinets, illuminated showcases, drinking fountains, vending machines, laundry machines, or other similar types of equipment, each	\$24.48
	(Note: 1. As used in the above sentence, "non-residential occupancy" includes but is not limited to hotels and motels. 2. For other types of air conditioners and other motor driven appliances having larger electrical ratings, see Power Apparatus.)	
	Power Apparatus:	
	For motors, generators, transformers, rectifiers, synchronous converters, capacitors, industrial heating, air conditioners and heat pumps, cooking or baking equipment, and other apparatus, with a rating as follows:	
	Rating in horsepower (HP), kilowatts (KW), kilovolt amperes (KVA), or kilovolt-amperes-reactive (KVAR).	
20	Rating over 3 and not over 10, each	\$31.50
21	Rating over 10 and not over 50, each	\$72.82
22	Rating over 50 and not over 100, each	\$136.19

23	Rating over 100, each	\$225.12
	(Note: 1. For equipment or appliances having more than one motor, transformer, heater, etc., the sum of the combined ratings may be used. 2. These fees include all switches, circuit breakers, contactors, thermostats, relays and other directly related control equipment.)	
	Busways	
24	For cable trays, trolley and plug-in type busways, each 100 feet or fraction thereof	\$41.44
	Note: An additional fee will be required for lighting fixtures, motors and other appliances that are connected to trolley and plug-in type busways. No fee is required for portable tools.	
	Signs, Outline Lighting, and Marquees:	
25	For signs, outline lighting systems, or marquees supplied from one branch circuit, each	\$61.55
26	For additional branch circuits within the same sign, outline lighting system, or marquee, each	\$20.35
	Services, Switchboards, Switchboard Sections, Motor Control Centers and Panelboards:	
27	For services, switchboards, switchboard sections, motor control centers and panelboards of 600 volts or less and not over 399 amperes in rating, each	\$61.55
28	For services, switchboards, switchboard sections, motor control centers and panelboards of 600 volts or less and 400 amperes to 1,000 amperes in rating, each	\$120.56
29	For services, switchboards, switchboard sections, motor control centers and panelboards over 600 volts or over 1000 amperes in rating, each	\$256.63
	Miscellaneous Apparatus, Conduits and Conductors:	

30	For electrical apparatus, conduits and conductors for which a permit is required but for which no fee is herein set forth (Note: This fee is not applicable when a fee is paid for one or more services, outlets, fixtures, appliances, power apparatus, busways, signs or other equipment.)	\$103.36
31	For each extra inspection resulting from defective workmanship or materials, each	\$52.35
32	For inspection of electrical equipment for which no fee is herein set forth and for emergency inspections for the time consumed:	\$173.02
33	For any single hazardous location area, as defined by the provisions of Chapter 5 of the California Electrical Code, larger than 2,000 sq. ft or an aggregate area consisting of smaller hazardous location areas totaling over 2,000 sq. ft., a surcharge in addition to any other applicable fees each	\$345.81
34	For investigation and review of test reports from local testing laboratories	\$399.48
35	The plan check fee shall be equal to seventy percent (70%) of the required electrical permit fee provided however, the minimum fee shall be	\$346.04
36	For additional review required by complexity of plans, or revisions of approved plans or reports, or for services beyond the first and second plan check, due to changes, errors or omissions, per hour	\$173.02

	<b>Mechanical Code Fees Table</b>	<b>Fees</b>
	For the installation, alteration or relocation of each refrigeration compressor or absorption unit, and for each fuel burning furnace, heater, boiler and vented decorative appliance including vents attached thereto:	
1	Up to and including 100,000 BTU	\$42.89
2	More than 100,000 BTU and up to and including 500,000 BTU	\$82.63
3	More than 500,000 BTU	\$206.95
4	For each air inlet and air outlet served by any air-conditioning system	\$6.66
5	Or when the number of air inlets and outlets are unknown, for each 1,000 square feet or fraction thereof of conditioned area	\$58.76
	NOTE: An air-conditioned system includes heating and/or cooling.	
6	For the installation, relocation or replacement of each appliance vent installed and not included in an appliance permit	\$20.35
	For the installation or alteration of each air handling unit for air conditioning including ducts attached thereto:	
	Up to and including 2,000 CFM	
7	Each unit up to 10	\$20.35
8	Each unit over 10	\$6.30
9	More than 2,000 CFM and up to and including	\$61.55
10	More than 10,000 CFM, each	\$103.48
11	For each evaporative cooler other than portable type	\$34.66
	For ventilation fans which serve a single register:	
12	Each fan up to 10	\$25.32
13	Each fan over 10	\$8.84

14	For each ventilation system which is not a portion of any air-conditioning system for which a permit is required elsewhere in this Code	\$103.48
15	For the installation of each commercial kitchen hood, spray booth or product conveying duct system, including the fans and ducts attached thereto	\$103.48
16	For the installation of each fire damper	\$16.72
17	For the alteration of an existing duct system for which a permit is not required elsewhere in this Code	\$42.89
	For investigation of alternate materials and methods of construction For the initial filing fee	\$346.04
	For each hour or fraction thereof, in excess of two	\$173.02
18	The Plan Check fee shall be equal to fifty percent (50%) of the required mechanical permit fee provided however, the minimum fee shall be	\$346.04
19	For additional review required by complexity of plans, or revisions of approved plans or reports, or for services beyond the first and second plan check, due to changes, errors, or omissions, per hour	\$173.02
	If any of the following systems is included in the work proposed, a surcharge to plan review fees shall be collected for each of these systems as follows:	
20	(i) A commercial type I or II hood	\$399.48
21	(ii) Garage ventilation systems	\$399.48
22	(iii) Stairs pressurization systems	\$399.48
23	(iv) Product conveying systems	\$399.48

	<b>Plumbing Code Fees Table</b>	<b>Fees</b>
1	For each plumbing fixture or trap or set of fixtures on one trap (including drainage vent, water piping and backflow prevention devices therefor), (hose bibbs are considered fixtures)	\$25.81
2	For each permanent-type dishwasher whether individually trapped or not	\$25.81
3	For future stacks or branches, each waste inlet	\$14.06
4	For each roof drain	\$25.81
5	For each drainage or sewer backwater valve	\$74.03
6	For each industrial waste pretreatment interceptor, including its trap and vent, excepting kitchen-type grease interceptors functioning as fixture traps	\$25.81
7	For each swimming pool drainage trap and receptor, whether connected to a building drain or a building sewer (water supply for pool not included)	\$25.81
	For each gas piping system on any one meter or alteration, extension, or retest of existing gas piping system:	
	Low pressure system:	
8	5 outlets or less	\$25.81
9	For each additional outlet over five	\$6.54
	Medium or high-pressure system:	
10	Each system	\$106.14
11	Additional fee for each outlet	\$6.54
12	For each gas meter not under control and maintenance of the serving gas supplier	\$25.81
13	For each gas pressure regulator other than appliance regulators	\$25.81
14	For each water heater and/or vent	\$25.81
15	For repair or alteration of drainage and/or vent piping, each fixture	\$25.81

16	For each piece of water-treating equipment	\$25.81
17	For each water pressure regulator	\$25.81
	For potable water not covered elsewhere in fee schedule:	
18	1-1/2 inch and smaller	\$25.81
19	2 inches to 3 inches	\$80.10
20	Over 3 inches	\$173.02
21	For replacing water piping in a building, (1) each fixture, each water treating device and each piece of water-using or dispensing equipment, or (2) each branch or riser that has none of the above items connected thereto	\$10.67
22	For sprinkling systems on any one meter, each backflow prevention device therefor	\$25.81
23	For each backflow-prevention device on unprotected water supplies, pools, tanks, vats, etc. (including incidental water piping)	\$25.81
24	For each trap primer	\$25.81
25	For each solar potable water-heating system, including water heater and vent	\$86.26
26	For investigation of alternate materials and methods of construction For the initial filing fee	\$346.04
27	For each hour or fraction thereof, in excess of two	\$173.02
28	For the connection of a house sewer to a public sewer, or for the extension of a house lateral onto a lot for future use (separate permit required for each such connection or extension)	\$74.03
29	For each house sewer manhole	\$74.03
30	For each installation of a section of house sewer for future use	\$47.86
31	For the connection of each additional building or additional work to a house sewer	\$47.86

32	For the connection of a house sewer to a private sewage disposal system	\$47.86
33	For each private sewage disposal system (septic tank and seepage pits or pits and/or drain field)	\$152.06
34	For each grey water system (storage tanks and disposal/irrigation fields)	\$152.06
35	For each cesspool, overflow seepage pit, percolation test pit, swimming pool drywell, or drain field extension or replacement	\$74.03
36	For disconnection, abandonment, alteration or repair of any house sewer or private sewage disposal system or part thereof	\$74.03
37	The Plan Check fee shall be equal to fifty percent (50%) of the required mechanical permit fee provided however, the minimum fee shall be	\$346.04
38	For additional review required by complexity of plans, or revisions of approved plans or reports, or for services beyond the first and second plan check, due to changes, errors, or omissions, per hour	\$173.02
	If any of the following systems is included in the work proposed, a surcharge shall be collected for each of these systems as follows:	
39	(1) Combination waste and vent system	\$399.48
40	(2) Gas system containing an earthquake actuated shut-off valve	\$132.92
41	(3) Chemical waste system	\$80.10
42	(4) Rainwater system	\$266.08
43	(5) Grey water system	\$266.08



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**FURTHER INFORMATION** on the above-described projects and environmental document may be obtained at the City of Santa Fe Springs Planning Department, 11710 Telegraph Road, California or by contacting James Enriquez, Director of Public Works, at (562) 868-0511, Extension 7611, or e-mail at [jamesenriquez@santafesprings.org](mailto:jamesenriquez@santafesprings.org).

**FOR ITEM # 7, PLEASE SEE ITEM # 13**



**CITY OF SANTA FE SPRINGS**

**PUBLIC FINANCING AUTHORITY AGENDA STAFF REPORT**

**TO:** Honorable Mayor and City Council Members

**FROM:** René Bobadilla, P.E., City Manager

**BY:** Lana Dich, Director of Finance & Administrative Services

**SUBJECT: MONTHLY REPORT ON THE STATUS OF DEBT INSTRUMENTS  
ISSUED THROUGH THE CITY OF SANTA FE SPRINGS PUBLIC  
FINANCING AUTHORITY (PFA)**

**DATE:** April 16, 2024

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**RECOMMENDATION(S):**

It is recommended that the City Council:

- 1) Receive and file the report.

**FISCAL IMPACT**

None.

**BACKGROUND/DISCUSSION**

The Santa Fe Springs Public Financing Authority (PFA) is a City entity that has periodically issued debt for the benefit of the Santa Fe Springs community. The following is a brief status report on the debt instruments currently outstanding that were issued through the PFA.

**Consolidated Redevelopment Project 2006-A Tax Allocation Bonds**

Financing proceeds available for appropriation at 3/31/2024

None

Outstanding principal at 3/31/2024

\$35,908,028

**Bond Repayment**

The former Community Development Commission (CDC) issued a number of tax allocation bonds before it was dissolved by State law effective February 1, 2012 which are administered by the City acting as Successor Agency under the oversight of the appointed Oversight Board. The Successor Agency no longer receives tax increment.

**Monthly Report on the Status of Debt Instruments Issued through the City of Santa Fe Springs Public Financing Authority (PFA)**

Page 2 of 3

Instead, distributions from the Redevelopment Property Tax Trust Fund (RPTTF) are received based on approved obligations. It is anticipated that sufficient allocations from the RPTTF will continue to be made to the Successor Agency to meet ongoing debt service obligations.

Unspent Bond Proceeds

Under an approved Bond Expenditure Agreement, unspent bond proceeds of the former CDC in the amount of approximately \$19 million were transferred to the City in July 2014. The funds are to be spent in accordance with the original bond documents. The unspent proceeds continue to be a source of funding within the City's capital improvement program (CIP).

2016 Bond Refunding

In July 2016, the Successor Agency issued its 2016 Tax Allocation Refunding Bonds, which paid off several bond issuances of the former CDC. The bonds were originally issued through the Public Financing Authority and included the 2001 Series A, 2002 Series A, 2003 Series A, the current interest portion of the 2006 Series A, and 2006 Series B bond issuances.

2017 Bond Refunding

In December 2017, the Successor Agency issued its 2017 Tax Allocation Refunding Bonds, which paid off the 2007 Tax Allocation Bonds of the former CDC. The 2007 Bonds were originally issued through the Public Financing Authority.

**ANALYSIS**

The report is presented for informational purposes only.

**ENVIRONMENTAL**

N/A

**SUMMARY/NEXT STEPS**

The Successor Agency will continue to request sufficient distributions from the RPTTF to make required bond payments through maturity on September 1, 2028.

**ATTACHMENT(S):**

None.

**Monthly Report on the Status of Debt Instruments Issued through the City of Santa Fe Springs Public Financing Authority (PFA)**

Page 3 of 3

<u>ITEM STATUS:</u>	
APPROVED:	<input type="checkbox"/>
DENIED:	<input type="checkbox"/>
TABLED:	<input type="checkbox"/>
DIRECTION GIVEN:	<input type="checkbox"/>

**FOR ITEM # 9, PLEASE SEE ITEM # 13**



**CITY OF SANTA FE SPRINGS**

**WATER UTILITY AUTHORITY AGENDA STAFF REPORT**

**TO:** Honorable Mayor and City Council Members

**FROM:** René Bobadilla, P.E., City Manager

**BY:** Lana Dich, Director of Finance & Administrative Services

**SUBJECT: MONTHLY REPORT ON THE STATUS OF DEBT INSTRUMENTS  
ISSUED THROUGH THE CITY OF SANTA FE SPRINGS WATER UTILITY  
AUTHORITY (WUA)**

**DATE:** April 16, 2024

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**RECOMMENDATION(S):**

It is recommended that the City Council:

- 1) Receive and file the report.

**FISCAL IMPACT**

None.

**BACKGROUND/DISCUSSION**

The Santa Fe Springs Water Utility Authority (WUA) is a City entity that has issued debt for the benefit of the Santa Fe Springs community. The following is a brief status report on the debt instruments currently outstanding that were issued through the WUA.

**Water Revenue Bonds, 2013**

Financing proceeds available for appropriation at 3/31/2024	None
Outstanding principal at 3/31/2024	\$6,890,000

**Water Revenue Bonds, 2018**

Financing proceeds available for appropriation at 3/31/2024	None
Outstanding principal at 3/31/2024	\$610,000

In May 2013 the Water Utility Authority issued the 2013 Water Revenue Bonds in the amount of \$6,890,000. The bonds refunded the existing 2003 Water Revenue Bonds

**Monthly Report on the Status of Debt Instruments Issued through the City of Santa Fe Springs Water Utility Authority (WUA)**

Page 2 of 2

(issued through the Public Financing Authority) and provided additional funds for water improvement projects in the amount of \$2,134,339. The funds were restricted for use on water system improvements. In August 2013 the Water Utility Authority Board appropriated the proceeds for the Equipping Water Well No. 12 Project and all proceeds were since used on this project.

In January 2018 the Water Utility Authority issued the 2018 Water Revenue Bonds in the amount of \$1,800,000. The bonds refunded the existing 2005 Water Revenue Bonds (issued through the Public Financing Authority). No additional funds were raised through the issuance of the 2018 Water Revenue Bonds.

The WUA was formed in June of 2009. Water revenue bonds issued prior to this date were issued through the City of Santa Fe Springs Public Financing Authority.

**ANALYSIS**

The report is presented for informational purposes only.

**ENVIRONMENTAL**

N/A

**SUMMARY/NEXT STEPS**

The WUA budget includes sufficient appropriations and adequate revenues are expected to be collected to meet the debt service obligations associated with the 2013 and 2018 Water Revenue Bonds.

**ATTACHMENT(S):**

None.

<b><u>ITEM STATUS:</u></b>	
<b>APPROVED:</b>	<input type="checkbox"/>
<b>DENIED:</b>	<input type="checkbox"/>
<b>TABLED:</b>	<input type="checkbox"/>
<b>DIRECTION GIVEN:</b>	<input type="checkbox"/>



**FOR ITEM # 11, PLEASE SEE ITEM # 13**

**FOR ITEM # 12, PLEASE SEE ITEM # 13**



**CITY OF SANTA FE SPRINGS**

**CITY COUNCIL AGENDA STAFF REPORT**

**TO:** Honorable Mayor and City Council Members

**FROM:** René Bobadilla, P.E., City Manager

**BY:** Fernando N. Muñoz, CMC, Deputy City Clerk

**SUBJECT: MINUTES OF THE MARCH 19, 2024 SPECIAL AND REGULAR CITY COUNCIL MEETINGS**

**DATE:** April 16, 2024

---

**RECOMMENDATION(S):**

It is recommended that the City Council:

- 1) Approve the minutes as submitted.

**FISCAL IMPACT**

N/A

**BACKGROUND**

Staff has prepared minutes for the following meeting:

- Special City Council Meeting of March 19, 2024
- Regular City Council Meeting of March 19, 2024

**ANALYSIS**

N/A

**ENVIRONMENTAL**

N/A

**DISCUSSION**

N/A

**SUMMARY/NEXT STEPS**

N/A

**ATTACHMENT(S):**

- A. March 19, 2024 Special Meeting Minutes
- B. March 19, 2024 Regular Meeting Minutes

**ITEM STATUS:**

**APPROVED:** ☐

**DENIED:** ☐

**TABLED:** ☐

**DIRECTION GIVEN:** ☐



APPROVED:

## MINUTES OF THE SPECIAL MEETINGS OF THE CITY COUNCIL

March 19, 2024

### CALL TO ORDER

Mayor Sarno called the meeting to order at 5:01 p.m.

### ROLL CALL

**Members present:** Councilmembers Martin, Rodriguez, Zamora, Mayor Pro Tem Rounds, and Mayor Sarno.

**Members absent:** None

### PUBLIC COMMENTS

There was no one wishing to speak during public comments.

### CITY COUNCIL

#### 1. **CLOSED SESSION**

##### CONFERENCE WITH REAL PROPERTY NEGOTIATORS

(Pursuant to California Government Code Section 54956.8)

Property: 11760 Telegraph Road, Santa Fe Springs

Agency negotiator: City Manager

Negotiating Parties: United States Postal Service

Under negotiation: Price and Terms

*Mayor Sarno recessed the meeting at 5:03 p.m.*

*Mayor Sarno reconvened the meeting at 5:59 p.m.*

#### 2. **CLOSED SESSION REPORT**

City Attorney, Ivy M. Tsai provided a closed session report: Direction was given to staff and no reportable action was taken.

### ADJOURNMENT

Mayor Sarno adjourned the meeting at 5:59 p.m.

**ATTEST:**

\_\_\_\_\_  
Fernando N. Muñoz  
Deputy City Clerk

\_\_\_\_\_  
Jay Sarno  
Mayor

\_\_\_\_\_  
Date



APPROVED:

## **MINUTES OF THE REGULAR MEETINGS OF THE CITY COUNCIL**

**March 19, 2024**

### **CALL TO ORDER**

Mayor Sarno called the meeting to order at 6:02 p.m.

### **ROLL CALL**

**Members present:** Councilmembers/Directors: Martin, Rodriguez, Zamora, Mayor Pro Tem/Vice Chair Rounds, and Mayor/Chair Sarno.

**Members absent:** None

### **INVOCATION**

Councilmember Zamora led the invocation.

### **PLEDGE OF ALLEGIANCE**

The Boy Scouts Troop 5530 and Cub Scouts Pack 553 led the pledge of allegiance.

### **INTRODUCTIONS**

Mayor Sarno introduced the following members from the Chamber of Commerce:

1. Ross Gile – DigiCal Web Designs and Embroider Goods, Inc.
2. Mark Gutierrez – GILMAR Automotive Group
3. Rick Landis – Santa Fe Springs Swap Meet
4. Kathie Fink – SFS Chamber CEO

### **PRESENTATIONS**

1. **IN MEMORIAM OF NICKIE STRADLEY FOR EXCEPTIONAL COMMUNITY SERVICE AND POSITIVE IMPACT TO THE COMMUNITY (COMMUNITY SERVICES)**
2. **RECAP OF SHAMROCK 5K AND RECOGNITION OF SPONSORS (PARKS & RECREATION)**

### **CHANGES TO AGENDA**

No changes.

### **PUBLIC COMMENTS**

There was no one wishing to speak during public comments.

### **STAFF COMMUNICATIONS ON ITEMS OF COMMUNITY INTEREST**

Director of Parks & Recreation, Gus Hernandez introduced the Easter bunny to promote the Easter Eggstravaganza on March 30, 2024.

**PUBLIC FINANCING AUTHORITY, WATER UTILITY AUTHORITY, HOUSING  
SUCCESSOR, SUCCESSOR AGENCY, AND CITY COUNCIL**

**PUBLIC HEARING**

3. **PUBLIC HEARING TO CONSIDER THE PROPOSED ZONE TEXT AMENDMENT TO AMEND SECTIONS 155.620, 155.628, 155.640, 155.715, 155.865, AND 155.866, AND ADD NEW SECTIONS 155.005 AND 155.006, TO CHAPTER 155 (ZONING) OF TITLE 15 (LAND USE) OF THE CODE OF SANTA FE SPRINGS, AND DETERMINE THAT THE ACTION IS EXEMPT UNDER CEQA (PLANNING)**

**RECOMMENDATION: It is recommended that the City Council:**

- 1) Open the Public Hearing and receive the written and oral staff report and any comments from the public regarding the proposed Zone Text Amendment related to code clean up and streamlining efforts; and
- 2) Find and determine that the Ordinance is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15061(b)(3), which indicates that CEQA only applies to projects that have a “significant effect on the environment” as defined in Public Resources Code Section 21068 and in CEQA Guidelines Section 15382; and
- 3) Find and determine that the proposed Zone Text Amendment is consistent with the goals, policies, and program of the City’s General Plan; and
- 4) Waive further reading and introduce Ordinance No. 1135 by title, adopting a Zone Text Amendment to amend Sections 155.620, 155.628, 155.640, 155.715, 155.865, and 155.866, and add new Sections 155.005 and 155.006, to Chapter 155 (Zoning) of Title 15 (Land Use) of the Code of Santa Fe Springs; and
- 5) Take such additional, related, action that may be desirable.

Mayor Sarno opened the public hearing at 6:34 p.m.

There was no one wishing to speak.

Mayor Sarno closed the public hearing at 6:34 p.m.

It was moved by Mayor Pro Tem Rounds, seconded by Councilmember Rodriguez, to find and determine that the Ordinance is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15061(b)(3), which indicates that CEQA only applies to projects that have a “significant effect on the environment” as defined in Public Resources Code Section 21068 and in CEQA Guidelines Section 15382, and find and determine that the proposed Zone Text Amendment is consistent with the goals, policies, and program of the City’s General Plan, and waive further reading and introduce Ordinance No. 1135 by title, adopting a Zone Text Amendment to amend Sections

155.620, 155.628, 155.640, 155.715, 155.865, and 155.866, and add new Sections 155.005 and 155.006, to Chapter 155 (Zoning) of Title 15 (Land Use) of the Code of Santa Fe Springs, and take such additional, related, action that may be desirable, by the following vote:

**Ayes:** Martin, Rodriguez, Zamora, Rounds, Sarno

**Nays:** None

**Absent:** None

**Recused:** None

**4. PUBLIC HEARING TO CONSIDER THE PROPOSED ZONE TEXT AMENDMENT (“ZTA”) TO AMEND CHAPTER 154 (SUBDIVISIONS) FOR AN URBAN LOT SPLIT AND CHAPTER 155 (ZONING) FOR THE CREATION OF TWO (2) RESIDENTIAL UNITS PER LOT, OF THE SANTA FE SPRINGS MUNICIPAL CODE, ALL PURSUANT TO SENATE BILL 9 AND DETERMINATION THAT THE ACTION IS EXEMPT UNDER CEQA (PLANNING)**

**RECOMMENDATION: It is recommended that the City Council:**

- 1) Open the Public Hearing and receive the written and oral staff report and any comments from the public regarding the proposed zone text amendments related to urban lot split and the creation of two (2) residential units per lot, and thereafter close Public Hearing; and
- 2) Find and determine that this Project is exempt from California Environmental Quality Act (CEQA) pursuant to California Government Code Sections 65852.21(j) and 66411.7(n), the adoption of an ordinance by a city implementing the provisions of Government Code Sections 66411.7 and 65852.21 to regulate Senate Bill (SB) 9; and
- 3) Find and determine that the proposed Zone Text Amendments are consistent with the goals, policies, and program of the City’s General Plan; and
- 4) Find and determine that the proposed Zone Text Amendments are consistent with the State’s Senate Bill (SB) 9; and
- 5) Waive further reading and introduce Ordinance No. 1136 by title, adopting Zone Text Amendments to ensure that the City’s Zoning Ordinance is aligned with the State’s SB 9 regulation; and
- 6) Take such additional, related action that may be desirable.

Mayor Sarno opened the public hearing at 6:36 p.m.

There was no one wishing to speak.

Mayor Sarno closed the public hearing at 6:36 p.m.

It was moved by Councilmember Zamora, seconded by Councilmember Martin, to find and determine that this Project is exempt from California Environmental



Quality Act (CEQA) pursuant to California Government Code Sections 65852.21(j) and 66411.7(n), the adoption of an ordinance by a city implementing the provisions of Government Code Sections 66411.7 and 65852.21 to regulate Senate Bill (SB) 9, and find and determine that the proposed Zone Text Amendments are consistent with the goals, policies, and program of the City's General Plan, and find and determine that the proposed Zone Text Amendments are consistent with the State's Senate Bill (SB) 9, and waive further reading and introduce Ordinance No. 1136 by title, adopting Zone Text Amendments to ensure that the City's Zoning Ordinance is aligned with the State's SB 9 regulation, and take such additional, related action that may be desirable, by the following vote:

**Ayes:** Martin, Rodriguez, Zamora, Rounds, Sarno

**Nayes:** None

**Absent:** None

**Recused:** None

## **REGULAR BUSINESS**

5. **RESOLUTION NOS. SA-2024-002 & 9902 – DECLARATION OF SURPLUS PROPERTY– EIGHT (8) PARCELS (APNS: 8011-018-900, 901, 902, 903, 904, 905, 906, AND 8011-019-911), LOCATED AT THE SOUTHEAST CORNER OF BLOOMFIELD AVENUE AND TELEGRAPH ROAD; AND TWENTY-EIGHT (28) PARCELS (APNS: 8011-002-901, 902 & 903, AND 8011-003-955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978 & 979), LOCATED ALONG THE NORTH SIDE OF TELEGRAPH ROAD WITH ADDITIONAL FRONTAGE ON ROMANDEL AVENUE, IN THE CITY OF SANTA FE SPRINGS, AND FINDING THE ACTIONS EXEMPT FROM CEQA (PLANNING)**

**RECOMMENDATION:** It is recommended that the City Council:

- 1) Find that the declaration of City-owned land is exempt from environmental review pursuant to State CEQA Guidelines Sections 15061(b)(3) (General Rule Common Sense Exemption) and Section 15312, Class 12 (Surplus Government Property Sales); and
- 2) Adopt Resolution No. 9902, declaring those certain real properties owned by the City as surplus land and no longer necessary for City's use; and owned by the city as surplus land and not necessary for public city's use pursuant to AB 14865 (Surplus Land Act); and
- 3) Take such additional, related action that may be desirable.

**RECOMMENDATION:** It is recommended that the Successor Agency:

- 1) Find that the declaration of Successor-owned land is exempt from environmental review pursuant to State CEQA Guidelines Sections 15061(b)(3) (General Rule Common Sense Exemption) and Section 15312, Class 12 (Surplus Government Property Sales); and
- 2) Adopt Resolution No. SA-2024-002, declaring those certain real properties owned by

the Successor as surplus land and no longer necessary for its use; and

- 3) Take such additional, related action that may be desirable.

It was moved by Councilmember Rodriguez, seconded by Mayor Pro Tem Rounds, that the **City Council** find that the declaration of City-owned land is exempt from environmental review pursuant to State CEQA Guidelines Sections 15061(b)(3) (General Rule Common Sense Exemption) and Section 15312, Class 12 (Surplus Government Property Sales), and adopt Resolution No. 9902, declaring those certain real properties owned by the City as surplus land and no longer necessary for City's use; and owned by the city as surplus land and not necessary for public city's use pursuant to AB 14865 (Surplus Land Act), and take such additional, related action that may be desirable, by the following vote:

**Ayes:** Martin, Rodriguez, Zamora, Rounds, Sarno  
**Nays:** None  
**Absent:** None  
**Recused:** None

It was moved by Board Member Rodriguez, seconded by Vice Chair Rounds, that the **Successor Agency** find that the declaration of Successor-owned land is exempt from environmental review pursuant to State CEQA Guidelines Sections 15061(b)(3) (General Rule Common Sense Exemption) and Section 15312, Class 12 (Surplus Government Property Sales), and adopt Resolution No. SA-2024-002, declaring those certain real properties owned by the Successor as surplus land and no longer necessary for its use, and take such additional, related action that may be desirable, by the following vote:

**Ayes:** Martin, Rodriguez, Zamora, Rounds, Sarno  
**Nays:** None  
**Absent:** None  
**Recused:** None

### **CONSENT CALENDAR**

All matters listed under the Consent Calendar are considered to be routine. Any items a Councilmember wishes to discuss should be designated at this time. All other items may be approved in a single motion. Such approval will also waive the reading of any ordinance.

### **PUBLIC FINANCING AUTHORITY**

#### **6. MINUTES OF THE FEBRUARY 20, 2024 PUBLIC FINANCING AUTHORITY MEETINGS (CITY CLERK)**

**RECOMMENDATION:** It is recommended that the Public Financing Authority:

- 1) Approve the minutes as submitted.

#### **7. MONTHLY REPORT ON THE STATUS OF DEBT INSTRUMENTS ISSUED THROUGH THE CITY OF SANTA FE SPRINGS PUBLIC FINANCING AUTHORITY (PFA) (FINANCE)**

**RECOMMENDATION: It is recommended that the Public Financing Authority:**

- 1) Receive and file the report.

WATER UTILITY AUTHORITY

**8. MINUTES OF THE FEBRUARY 20, 2024 WATER UTILITY AUTHORITY MEETINGS (CITY CLERK)**

**RECOMMENDATION: It is recommended that the Water Utility Authority:**

- 1) Approve the minutes as submitted.

**9. MONTHLY REPORT ON THE STATUS OF DEBT INSTRUMENTS ISSUED THROUGH THE CITY OF SANTA FE SPRINGS WATER UTILITY AUTHORITY (WUA) (FINANCE)**

**RECOMMENDATION: It is recommended that the Water Utility Authority:**

- 1) Receive and file the report.

**10. STATUS UPDATE OF WATER-RELATED CAPITAL IMPROVEMENT PROJECTS (PUBLIC WORKS)**

**RECOMMENDATION: It is recommended that the Water Utility Authority:**

- 1) Receive and file the report; and
- 2) Take such additional, related action that may be desirable.

HOUSING SUCCESSOR

**11. MINUTES OF THE FEBRUARY 20, 2024 HOUSING SUCCESSOR MEETINGS (CITY CLERK)**

**RECOMMENDATION: It is recommended that the Housing Successor:**

- 1) Approve the minutes as submitted.

SUCCESSOR AGENCY

**12. MINUTES OF THE FEBRUARY 20, 2024 SUCCESSOR AGENCY MEETINGS (CITY CLERK)**

**RECOMMENDATION: It is recommended that the Successor Agency:**

- 1) Approve the minutes as submitted.

CITY COUNCIL

**13. MINUTES OF THE FEBRUARY 20, 2024 CITY COUNCIL MEETINGS (CITY CLERK)**

**RECOMMENDATION:** It is recommended that the City Council:

- 1) Approve the minutes as submitted.

**14. FIRE STATION HEADQUARTERS ROOF REPLACEMENT – FINAL PAYMENT (PUBLIC WORKS)**

**RECOMMENDATION:** It is recommended that the City Council:

- 1) Approve the Final Payment to Rite-Way Roof Corporation of Fontana, California for \$104,596 (Less 5% Retention) for the subject project; and
- 2) Approve the final contract amount with Rite-Way Roof Corporation in the amount of \$718,227, including the aggregate change order amount of \$112,475; and
- 3) Take such additional, related action that may be desirable.

**15. POLICE SERVICES STAGING FACILITY STORM DAMAGE – EMERGENCY REPAIRS UPDATE (PUBLIC WORKS)**

**RECOMMENDATION:** It is recommended that the City Council:

- 1) Pursuant to Santa Fe Springs Municipal Code Section 34.23 and California Public Contract Code Section 22050, by a four-fifths vote authorize continuing the repairs without competitive bidding; and
- 2) Take such additional, related action that may be desirable.

**16. RESOLUTION NO. 9900 – SUMMARY VACATION OF A PORTION OF CHARLESWORTH ROAD WEST OF ALBURTIS AVENUE AND DETERMINING THAT THE VACATION IS EXEMPT UNDER CEQA (PUBLIC WORKS)**

**RECOMMENDATION:** It is recommended that the City Council:

- 1) Find and determine that the proposed street vacation as described in the City Engineer's Report and on Attachment A is excess right-of-way and is not required for street or highway purposes; and
- 2) Find and determine that the proposed street vacation will not cut off all access to adjoining properties and will not affect any public service easement; and
- 3) Adopt Resolution No. 9900 determining that the vacation of a portion of Charlesworth Road is exempt from CEQA and ordering the vacation of a portion of Charlesworth Road, West of Alburdis Avenue; and

4) Authorize the City Manager to execute the quitclaim deed to the Los Nietos School District; and

5) Take such additional, related action that may be desirable.

**17. RESOLUTION NO. 9901 – INTENT TO VACATE KOONTZ AVENUE SOUTH OF FLORENCE AVENUE (PUBLIC WORKS)**

**RECOMMENDATION:** It is recommended that the City Council:

1) Adopt Resolution No. 9901 declaring City Council's intention to vacate Koontz Avenue South of Florence Avenue and setting a time and place for a public hearing; and

2) Take such additional, related action that may be desirable.

**18. AMENDMENT OF CHAPTER 150 OF THE CODE OF SANTA FE SPRINGS RELATING TO BUILDING REGULATIONS (PUBLIC WORKS)**

**RECOMMENDATION:** It is recommended that the City Council:

1) Introduce for first reading by title only and waive further reading of Ordinance No. 1137: AN ORDINANCE OF THE CITY OF SANTA FE SPRINGS AMENDING THE CITY OF SANTA FE SPRINGS MUNICIPAL CODE BY MODIFYING CHAPTER 150 (BUILDING REGULATIONS) BY ADOPTING BY REFERENCE THE 2023 LOS ANGELES COUNTY BUILDING CODE (TITLE 26), ELECTRICAL CODE (TITLE 27), PLUMBING CODE (TITLE 28), MECHANICAL CODE (TITLE 29), RESIDENTIAL CODE (TITLE 30), EXISTING BUILDING CODE (TITLE 33), WITH CERTAIN AMENDMENTS, ADDITIONS AND DELETIONS THERETO; and

2) Schedule a public hearing on April 2, 2024, to consider adoption and second reading of the Ordinance No. 1137; and

3) Take such additional, related, action that may be desirable.

**19. RESIDENTIAL STREET LIGHTING SYSTEM UPGRADE PROJECT (PHASE 3) – AWARD OF TASK ORDER FOR DESIGN SERVICES (PUBLIC WORKS)**

**RECOMMENDATION:** It is recommended that the City Council:

1) Award a Task Order to PSOMAS of Santa Ana, California in the amount of \$294,650 for the Residential Street Lighting System Upgrade Project (Phase 3); and

2) Authorize the City Manager to execute a Task Order for On-Call Professional Engineering Services with PSOMAS; and

3) Take such additional, related action that may be desirable.

**20. TRANSFER OF LAKELAND AND LAUREL AFFORDABLE HOUSING PROPERTY TO THE CITY TO CORRECT VESTING OF TITLE AND FACILITATE SALE TO HABITAT FOR HUMANITY LOS ANGELES (CITY ATTORNEY)**

**RECOMMENDATION:** It is recommended that the City Council:

- 1) Approve a Joint Resolution of The City Council of The City of Santa Fe Springs, The City Council Acting As The Successor Agency to The Community Development Commission of The City of Santa Fe Springs, And Acting As The Successor Agency to The Santa Fe Springs Redevelopment Agency Approving The Transfer of Certain Property Set Aside For Affordable Housing to The City of Santa Fe Springs to Fulfill The City Obligations For A Purchase And Sale Agreement With Habitat For Humanity of Greater Los Angeles And Directing The Executive Director/City Manager to Execute The Deeds And All Necessary And Related Documents to Complete The Transfer And Finding This Action Exempt From The California Environmental Quality Act.

**21. LIBRARY INNOVATION LAB GRANT ACCEPTANCE (COMMUNITY SERVICES)**

**RECOMMENDATION:** It is recommended that the City Council:

- 1) Approve acceptance of the Library Innovation Lab Grant (grant); and
- 2) Authorize the Director of Community Services to execute all documents related to the grant for the Santa Fe Springs City Library.

It was moved by Councilmember Martin, seconded by Mayor Pro Tem Rounds, to approve the consent calendar, by the following vote:

**Ayes:** Martin, Rodriguez, Zamora, Rounds, Sarno  
**Nayes:** None  
**Absent:** None  
**Recused:** None

**APPOINTMENTS TO BOARDS, COMMITTEES, AND COMMISSIONS**

No appointments were made.

**COUNCIL COMMENTS/AB1234 COUNCIL CONFERENCE REPORTING**

Mayor Pro Tem Rounds introduced Police Chief Aviv Bar, and commented on the presentation for Nickie Stradley. He thanked the audience for attending, and also remarked about the renovations in the council chambers.

Councilmember Rodriguez wished former employee Jasmine Duque a speedy recovery. She commented on the presentation to Nickie Stradley, and the Shamrock 5K Fun Run. Lastly, thanked Public Works staff for their efforts during the recent storms, and also thanked the SFS Women's Club for their involvement in Quartermania.

Councilmember Martin spoke about the Shamrock 5K Fun Run, and highlighted the great relationship with the Chamber of Commerce.

Councilmember Zamora commented on the presentation to Nickie Stradley and the recovery of Jasmine Duque. He thanked the Chamber of Commerce members for attending the council meetings and asked for material to be distributed in Spanish to assist families with ADU requirements. He requested to revisit the advisory committee policies on excused absences, and provided kudos to Public Works for their work during the recent storms.

Mayor Sarno agreed with Councilmember Zamora about the need to revisit excused absences and welcomed Police Chief Aviv Bar.

**ADJOURNMENT**

Mayor Sarno adjourned the meeting at 6:53 p.m. in memory Tina Van Meeteren.

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Jay Sarno  
Mayor

**ATTEST:**

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Fernando N. Muñoz  
Deputy City Clerk

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Date



**CITY OF SANTA FE SPRINGS**

**CITY COUNCIL AGENDA STAFF REPORT**

**TO:** Honorable Mayor and City Council Members

**FROM:** René Bobadilla, P.E., City Manager

**BY:** James Enriquez, P.E., Director of Public Works / City Engineer

**SUBJECT: CITY HALL ROOF REPLACEMENT – FINAL PAYMENT**

**DATE:** April 16, 2024

---

**RECOMMENDATION:**

It is recommended that the City Council:

- 1) Approve the Final Payment to Best Contracting Services, Inc., of Gardena, California for \$39,084.30 (Less 5% Retention) for the subject project; and
- 2) Approve the final contract amount with Best Contracting Services in the amount of \$1,728,273.66, including the aggregate change order amount of \$236,975.30; and
- 3) Take such additional, related action that may be desirable.

**FISCAL IMPACT**

The City Hall Roof Replacement project is an approved Capital Improvement Program (CIP) project, funded by the Utility Users Tax (UUT) in the amount of \$2,005,000.

The total project cost breakdown is estimated as follows:

<b><u>ITEM</u></b>	<b><u>ESTIMATED AMOUNT</u></b>
Construction (Including Contingency)	\$ 1,728,274.00
Design	\$ 20,726.00
Engineering	\$ 40,000.00
Inspection	\$ 115,000.00
Estimated Total Project Cost:	\$ 1,904,000.00

The project is estimated to close with a surplus of \$101,000. Surplus funds will be made



## **CITY COUNCIL AGENDA REPORT – MEETING OF APRIL 16, 2024**

### **City Hall Roof Replacement – Final Payment**

Page 2 of 3

available to fund other capital improvement projects.

The attached payment detail represents the Final Payment (less 5% Retention) due, per the terms of the contract, for the work completed and found to be satisfactory. The retention will be released following the mandatory waiting period following the filling of the Notice of Completion with the LA County Registrar-Recorder.

### **BACKGROUND**

The City Hall roof sustained substantial damage due to exposure to weather elements, causing the deterioration of the roofing material and creating numerous leaks into the facility. The City Hall roof exceeded its service life and required replacement. The scope of work consisted of the complete removal of the existing built-up roofing systems (approximately 23,350 square feet), installation of a specified TREMCO (or equal) roofing system with appurtenances, including any sub-roof plywood replacement as needed, installation of new roof ladders, and replacement of all deteriorated drain covers.

To minimize the impact on City Hall patrons, City Council, and staff, the Contractor constructed the project in three phases. All of the work was completed in each phase before proceeding to the next phase. All hot moping was performed on the Fridays when City Hall was closed and/or Saturdays/Sundays. The contractor's activities were confined to the hours between 7:00 a.m. and 6:00 p.m., Monday through Friday, and 8:00 a.m. to 6:00 p.m. on Saturdays and Sundays. The contractor furnished/installed mobile air conditioning units, and fans in City Hall during each phase of the project. The above-mentioned conditions imposed on the contractor increased the overall construction costs.

On July 18, 2023, the City Council approved the award of a contract to Best Contracting Services Inc., for \$1,512,816 for the construction of the City Hall Roof Replacement project. Construction was completed and staff authorized change orders in the aggregate amount of \$236,975.30 (15.7% of the original contract amount) for a final contract amount of \$1,728,273.66. The authorized change orders resulted from unforeseen conditions and the need for additional roof repairs at the Police Services Staging Facility and Municipal Service Yard Carport. The final contract amount also includes adjustments to final quantities for the unit-priced items as measured during construction.

### **ANALYSIS**

Not applicable.

### **ENVIRONMENTAL**

Not applicable.

## **CITY COUNCIL AGENDA REPORT – MEETING OF APRIL 16, 2024**

### **City Hall Roof Replacement – Final Payment**

Page 3 of 3

#### **DISCUSSION**

The City Hall Roof Replacement project improved the condition of the existing building's roof and fixed water intrusions to the building's interior. The rehabilitated roofs will reduce maintenance costs for the City.

#### **SUMMARY/NEXT STEPS**

Upon the approval of the City Council of the recommended actions, the Public Works Department will coordinate with the Finance Department to issue a final payment to Best Contracting Services and proceed to close the project.

#### **ATTACHMENT:**

A. Attachment A – Final Payment Detail

<b><u>ITEM STATUS:</u></b>	
<b>APPROVED:</b>	<input type="checkbox"/>
<b>DENIED:</b>	<input type="checkbox"/>
<b>TABLED:</b>	<input type="checkbox"/>
<b>DIRECTION GIVEN:</b>	<input type="checkbox"/>

**Payment Detail:**

**CITY HALL ROOF REPLACEMENT**

**Contractor:** Best Contracting Services, Inc.

19027 S. Hamilton Ave.

Gardena, CA 90248

**Final Payment:** \$ 201,190.91

Item No.	Description	Contract				Completed This Period		Completed To Date	
		Quantity	Units	Unit Price	Total	Quantity	Amount	Quantity	Amount

**Contract Work**

1.	Mobilization	1	L.S.	\$ 21,833.00	\$ 21,833.00	10%	\$ 2,183.30	100%	\$ 21,833.00
2.	Remove Existing Builtup Roofing System approximately 23,350 SF and furnish/install specified TREMCO (or equal) roofing system with apputenances, at the City Hall Roof Replacement.	1	L.S.	\$ 1,373,840.00	\$ 1,373,840.00	0%	\$ -	100%	\$ 1,373,840.00
3.	Remove and replace sub-roof wood deck materials as required.	4,500	S.F.	\$ 6.90	\$ 31,050.00	64.00	\$ 441.60	1,381.50	\$ 9,532.36
4.	Install two new ladders (O'keeffe's Inc. Model Number: 504) at specified locations, per specifications.	2	L.S.	\$ 15,795.00	\$ 15,795.00	0%	\$ -	100%	\$ 15,795.00
5.	Repair skylight - Replacing cracked glass pane with new glass pane and new aluminum strip around glass panes.	1	L.S.	\$ 8,930.00	\$ 8,930.00	0%	\$ -	100%	\$ 8,930.00
6.	Clean exiting metal roofing panels with wire brush etc, apply corrosion inhibitor on cleaned metal panels, apply approved paint. Approx. 6,300 SQ.FT.	1	L.S.	\$ 61,368.00	\$ 61,368.00	0%	\$ -	100%	\$ 61,368.00
<b>Contract Total:</b>					<b>\$ 1,512,816.00</b>		<b>\$ 2,624.90</b>		<b>\$ 1,491,298.36</b>

**Contract Change Orders**

CCO 1	Install new roof pplatform for future use.	1	L.S.		\$ 6,150.90	0%	\$ -	100%	\$ 6,150.90
CCO 2	Remove and replace existing rooted roof wood frame platform.	1	L.S.		\$ 6,146.66	0%	\$ -	100%	\$ 6,146.66
CCO 3	Roof penetrations.	1	L.S.		\$ 3,425.25	0%	\$ -	100%	\$ 3,425.25
CCO 4	New roof at Police Statging Facility.	1	L.S.		\$ 191,884.00	100%	\$ 191,884.00	190%	\$ 364,579.60
CCO 5	Roof platform modifications.	1	L.S.		\$ 774.49	0%	\$ -	100%	\$ 774.49
CCO 6	Extend roof drainage pipes beyond metal siding wall.	1	L.S.		\$ 2,323.00	0%	\$ -	100%	\$ 2,323.00
CCO 7	Furnish and install new electrical.	1	L.S.		\$ 9,000.00	0%	\$ -	100%	\$ 9,000.00
CCO 8	Furnish and install 100-FT of new walkpads at the Police Staging Facility.	1	L.S.		\$ 4,643.30	100%	\$ 4,643.30	100%	\$ 4,643.30
CCO 9	Furnish and paint underside of 16 sheets of plywood at the Police Staging Facility.	1	L.S.		\$ 2,470.89	100%	\$ 2,470.89	100%	\$ 2,470.89
CCO 10	Furnish and install a new platform, pelican hood and metal pan.	1	L.S.		\$ 10,156.81	100%	\$ 10,156.81	100%	\$ 10,156.81

**Contract Change**

**Order Total:** \$ 236,975.30      \$ 209,155.00      \$ 409,670.90

**Total Items Completed this Period:** \$ 211,779.90      **Total Items Completed to Date:** \$ 1,900,969.26  
**Total Completed Items to Date:** \$ 1,900,969.26

Payment Detail:  
CITY HALL ROOF REPLACEMENT

Contractor: Best Contracting Services, Inc.  
19027 S. Hamilton Ave.  
Gardena, CA 90248

Final Payment: \$ 201,190.91

Item No.	Description	Contract				Completed This Period		Completed To Date	
		Quantity	Units	Unit Price	Total	Quantity	Amount	Quantity	Amount

CONTRACT PAYMENTS:

Total Items Completed to Date:	\$	1,900,969.26
Less 5% Retention:	\$	95,048.46
Progress Payment No 1:	\$	642,027.05
Progress Payment No 2:	\$	442,623.98
Progress Payment No 3:	\$	317,680.51
Progress Payment No 4:	\$	202,398.35
Final Payment:	\$	201,190.91

Invoice Date	Invoice No.	Warrant Billing Period		Amount	Retention Amount
		Invoice Due Date	Invoice Pay Date		
09/13/2023	25606	09/20/2023	09/28/2023	\$ 642,027.05	\$ 33,790.90
10/03/2023	25956	10/04/2023	10/13/2023	\$ 442,623.98	\$ 23,296.00
11/15/2023	26442	11/29/2023	12/08/2023	\$ 317,680.51	\$ 16,720.03
12/08/2023	26738	01/24/2023	02/01/2023	\$ 202,398.35	\$ 10,652.54
03/21/2024	23163	04/17/2024	04/25/2024	\$ 201,190.91	\$ 10,589.00

	Amount	Account
Finance Please Pay:	\$ 201,190.91	PW220005
5% Retention Completed this Period:	\$ 10,589.00	270010
Recommended by Project Manager:	Robert Garcia	Robert Garcia #2232 4/1/24
Approved by PW Director/City Engineer:	James Enriquez, PE	



**CITY OF SANTA FE SPRINGS**

**CITY COUNCIL AGENDA STAFF REPORT**

**TO:** Honorable Mayor and City Council Members

**FROM:** René Bobadilla, P.E., City Manager

**BY:** James Enriquez, P.E., Director of Public Works / City Engineer

**SUBJECT: SHOEMAKER AVENUE AND BROADWAY AVENUE STREET IMPROVEMENTS – AUTHORIZATION TO ADVERTISE FOR CONSTRUCTION BIDS**

**DATE:** April 16, 2024

---

**RECOMMENDATION:**

It is recommended that the City Council:

- 1) Approve the Plans and Specifications for the Shoemaker Avenue and Broadway Avenue Street Improvement Projects; and
- 2) Authorize the City Engineer to advertise for construction bids; and
- 3) Take such additional, related action that may be desirable.

**FISCAL IMPACT**

The Shoemaker Avenue (Los Nietos Road to Cul-de-sac) and Broadway Avenue (550' South of Washington Boulevard) Street Improvement projects are approved Capital Improvement Program (CIP) Bond Funded projects with an original budget of \$505,000 and \$325,000, respectively. It is important to note, that although design costs for the project will be covered under the current project funding, an additional appropriation of funds will be necessary to complete the project due to the inflation in construction costs. Staff will be recommending an appropriation of funds at the time of the Award of Contract, when actual construction costs are determined.

The cost estimates for the projects are derived from the most current costs for similar types of construction projects in the area. The total estimated project costs are as follows:

## **CITY COUNCIL AGENDA REPORT – MEETING OF APRIL 16, 2024**

### **Shoemaker Avenue and Broadway Avenue Street Improvements – Authorization to Advertise**

Page 2 of 3

#### **Shoemaker Ave**

<b>Item:</b>	<b><u>Estimated Project Costs</u></b>
Construction	\$ 688,100.00
Design	\$ 54,574.00
Engineering	\$ 30,000.00
Inspection	\$ 30,000.00
Contingency	\$ 103,326.00
<b>Total Estimated Project Cost:</b>	<b>\$ 906,000.00</b>

#### **Broadway Ave**

<b>Item:</b>	<b><u>Estimated Project Costs</u></b>
Construction	\$ 428,400.00
Design	\$ 46,825.00
Engineering	\$ 30,000.00
Inspection	\$ 30,000.00
Contingency	\$ 64,775.00
<b>Total Estimated Project Cost:</b>	<b>\$ 600,000.00</b>

#### **BACKGROUND**

On June 6, 2023, the City Council authorized the Interim Director of Public Works to execute two Task Orders for On-Call Professional Engineering Services with BKF Engineers and Onward Engineering for the designs of the commercial street projects. The Consultants prepared the project plans, specifications, and engineering estimates with staff oversight.

The street improvement projects are located on Shoemaker Avenue from Los Nietos Road to the end of the cul-de-sac and Broadway Avenue from Washington Boulevard to the southern city boundary (approximately 550 Feet). Exhibit A, denotes the two street improvement project segments. The Shoemaker Avenue project consists of the removal of eleven inches of existing asphalt and base and the placement of fiber-reinforced asphalt concrete pavement over a cement-treated base. The Broadway Avenue project consists of the removal of three inches of existing asphalt pavement and the placement of fiber-reinforced asphalt concrete pavement. Additionally, the projects include the removal and replacement of curb & gutter, sidewalks, curb ramps, and driveways, as needed.

The project plans and specifications are complete, and the Public Works Department is ready to advertise the construction bids for this project, upon approval from City Council. A copy of the project plans and specifications will be on file with the City Clerk.

## **CITY COUNCIL AGENDA REPORT – MEETING OF APRIL 16, 2024**

### **Shoemaker Avenue and Broadway Avenue Street Improvements – Authorization to Advertise**

Page 3 of 3

#### **ANALYSIS**

The proposed new paving sections will eliminate potholes, support heavy repetitive loads generated by trucks/vehicles, increase pavement service life, and allow for a smooth riding roadway.

#### **ENVIRONMENTAL**

Not applicable.

#### **DISCUSSION**

Both commercial street improvement projects will improve the structural condition of the existing street segments, enhance traffic operations, and reduce future maintenance costs.

#### **SUMMARY/NEXT STEPS**

Upon City Council's approval of the recommended actions, City staff will advertise the project for construction bids.

#### **ATTACHMENT:**

A. Exhibit 1 – Project Location Maps

<b><u>ITEM STATUS:</u></b>	
<b>APPROVED:</b>	<input type="checkbox"/>
<b>DENIED:</b>	<input type="checkbox"/>
<b>TABLED:</b>	<input type="checkbox"/>
<b>DIRECTION GIVEN:</b>	<input type="checkbox"/>



EXHIBIT A - SHOEMAKER AVE

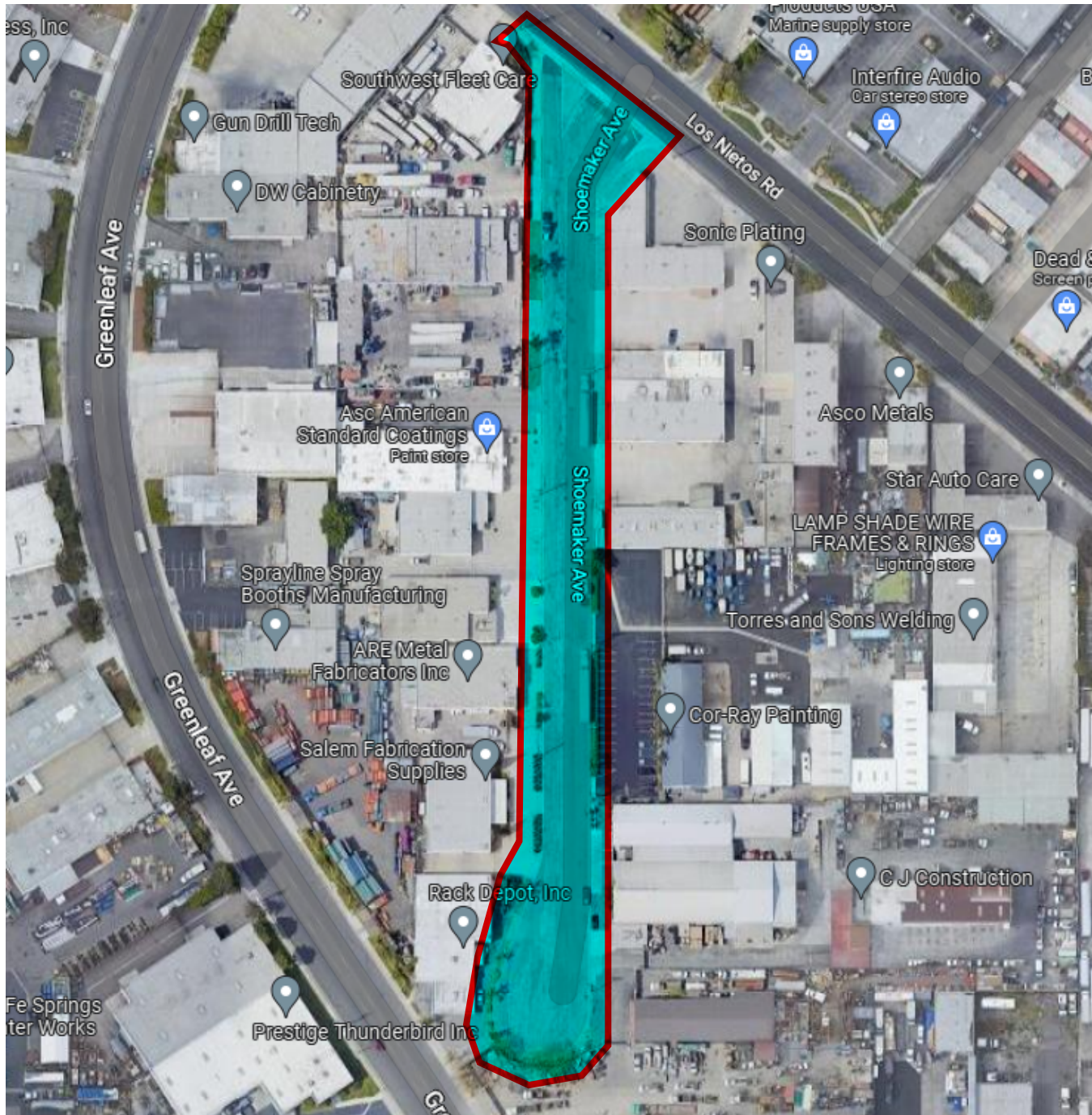




EXHIBIT A - BROADWAY AVE





**CITY OF SANTA FE SPRINGS**

**CITY COUNCIL AGENDA STAFF REPORT**

**TO:** Honorable Mayor and City Council Members

**FROM:** René Bobadilla, P.E., City Manager

**BY:** James Enriquez, P.E., Director of Public Works / City Engineer

**SUBJECT: POLICE SERVICES STAGING FACILITY STORM DAMAGE –  
EMERGENCY REPAIRS UPDATE**

**DATE:** April 16, 2024

---

**RECOMMENDATION:**

It is recommended that the City Council:

- 1) Pursuant to Santa Fe Springs Municipal Code Section 34.23 and California Public Contract Code Section 22050, by a four-fifths vote authorize continuing the repairs without competitive bidding; and
- 2) Take such additional, related, action that may be desirable.

**FISCAL IMPACT**

The extent of the storm damage and the cost to repair the facility is unknown at this time. Staff solicited contractor proposals to complete the demolition work in order to expose the damage so that it may be fully assessed. A purchase order was executed with Restoration Unlimited as noted below. Staff will report at a future City Council meeting as further information develops and the complete scope of the repairs is determined and priced.

Expenses encumbered to date related to this emergency repair include:

- **Purchase Order #2240222:** \$43,610.60 for testing and construction demolition with Restoration Unlimited (Santa Fe Springs, CA)

## **BACKGROUND**

The severe storms that hit Southern California the week of February 4, 2024, resulted in historic rainfall totals throughout the region, prompting Governor Newsom to proclaim a state of emergency in various counties, including Los Angeles. The County of Los Angeles followed with the proclamation of a local state of emergency.

The intense and prolonged rainfall caused significant flooding of the City's Police Services Staging Facility located adjacent to the Municipal Services Yard. Flooding was experienced in both the Men's and Women's Locker Rooms and Restroom/Shower as well as the adjacent gym. The flooding rendered these areas uninhabitable and in need of repairs before the space can be reoccupied.

Public Works maintenance staff worked throughout the storms to sweep and vacuum the water to minimize the extent of the flooding, but were ultimately unable to keep up with the volume of water entering the building from the rear wall adjacent to the railroad right-of-way. Eventually, maintenance crews ceased water removal and began removing gym equipment and mats so that the source of the flooding could be more easily identified.

Although one location was identified where the majority of the water was entering the building, the extent of the flooding has saturated the walls in a significant portion of the facility. Under the City Manager's authority pursuant to Santa Fe Springs Municipal Code Section 34.23, staff continues to negotiate with contractors to provide varied services to repair the damage.

The first step in the repair process requires demolition work to assess the full extent of the damage and expose the source of the flooding in order to develop a repairs to prevent future flooding.

Staff has contracted with Restoration Unlimited (Santa Fe Springs, CA) for the initial testing and demolition work. Sampling for preconstruction testing was conducted on March 6. Based on testing results, demolition was started on March 18, exposing the likely source of the rainwater intrusion. Staff is currently soliciting proposals from waterproofing contractors. Waterproofing must be completed before restoration work to prevent further water damage. A Right-of-Entry permit will be required from BNSF Rail Road in order to complete the waterproofing work.

## **ENVIRONMENTAL**

Not applicable.

## **DISCUSSION**

Staff has been in close communication with the City of Whittier's City Manager and police administration since the flooding began. Given the extent of the flooding, the City of Whittier provided notice on February 7, 2024, that they will temporarily vacate the facility

until permanent repairs can be completed. Limited staff and equipment will be temporarily relocated to the City's Police Services Building on Jersey Avenue and the majority of the patrol operations will be moved to the Whittier Police Station. The Police Staging building was vacated on February 26, 2024.

Repairs are currently estimated to take 3 to 5 months to complete. It should also be noted that this assumes the repairs are completed as an emergency, without competitive bidding. Competitive bidding would require the solicitation of services by an architect to develop plans and specifications. The solicitation process and the time to develop documents could add an additional year to the schedule.

### **SUMMARY/NEXT STEPS**

Upon the approval of the City Council of the recommended actions, City staff will continue to coordinate the emergency repairs of the facility. Pursuant to the Public Contract Code Section 22050, staff will provide updated reports at subsequent City Council meetings as the situation develops, more information is gathered, and a plan of action for the repairs is determined and scheduled.

### **ATTACHMENTS:**

None.

<b><u>ITEM STATUS:</u></b>	
<b>APPROVED:</b>	<input type="checkbox"/>
<b>DENIED:</b>	<input type="checkbox"/>
<b>TABLED:</b>	<input type="checkbox"/>
<b>DIRECTION GIVEN:</b>	<input type="checkbox"/>





**CITY OF SANTA FE SPRINGS**

**CITY COUNCIL AGENDA STAFF REPORT**

**TO:** Honorable Mayor and City Council Members

**FROM:** René Bobadilla, P.E., City Manager

**BY:** James Enriquez, P.E., Director of Public Works / City Engineer

**SUBJECT:** **APPROVE THE 2024 CITYWIDE ENGINEERING AND TRAFFIC SURVEY**

**DATE:** April 16, 2024

---

**RECOMMENDATION:**

It is recommended that the City Council:

- 1) Approve the 2024 Citywide Engineering and Traffic Survey (Attachment B) which will retain existing speed limits throughout the City for an additional 7 years; and
- 2) Take such additional, related action that may be desirable.

**FISCAL IMPACT**

A Task Order for On-call professional Engineering Services was issued to Minagar & Associates, Inc., for the preparation of the Engineering and Traffic Surveys and Certified Extensions at the estimated cost of \$21,546.58. This amount was available in the adopted FY 2023-24 Budget and no additional appropriation is necessary.

**BACKGROUND**

An Engineering and Traffic Survey (ETS) is the required study that is used to establish speed limits on city streets in order that the established speed limits can be enforced through the use of electronic devices. Section 40802 of the California Vehicle Code (CVC) requires that a new ETS be prepared every 7 years or that the current ETS be extended for an additional 7 years when certain conditions are met. The City's consultant, Minagar and Associates, has prepared a new ETS for 18 street segments and conducted analyses to warrant the required conditions for the extension of speed limits for 99 street segments.

**ANALYSIS**

The latest edition of the California Manual of Uniform Traffic Control Devices (CAMUTCD) lists the required criteria for a valid ETS. The new ETS was prepared in accordance with the requirements. The new ETS studied 18 street segments and verified conditions for an additional 99 segments, as listed in Attachment A and in the ETS report. The ETS recommends the retention of existing speed limits on all 117 street segments within the City for an additional 7 years.

**ENVIRONMENTAL**

Not Applicable.

**DISCUSSION**

The approval of this report will allow the Whittier Police Department to enforce existing speed limits in the City through the use of electronic devices.

**SUMMARY/NEXT STEPS**

Upon City Council approval of the recommended actions, the new ETS and Certified Extension will be forwarded to the Whittier Police Department.

**ATTACHMENT:**

- A. Attachment A – Engineering and Traffic Survey Street Segment List
- B. Attachment B – 2024 Citywide Engineering and Traffic Survey

<b><u>ITEM STATUS:</u></b>	
<b>APPROVED:</b>	<input type="checkbox"/>
<b>DENIED:</b>	<input type="checkbox"/>
<b>TABLED:</b>	<input type="checkbox"/>
<b>DIRECTION GIVEN:</b>	<input type="checkbox"/>

# ATTACHMENT A



## 2024 CITYWIDE ENGINEERING & TRAFFIC SURVEY (E&TS) CITY OF SANTA FE SPRINGS, CA



### Summary of Proposed Speed Limits

<u>Maintain Existing Posted Speed Limit (18 Segments)</u>						
1 -	Ann St.	Santa Fe Springs Rd.	to	Greenleaf Ave.	35	MPH
2 -	Borate St.	Marquardt Ave.	to	Easterly Terminus	30	MPH
3 -	Clark St.	Norwalk Blvd.	to	Easterly Terminus	35	MPH
4 -	Freeway Dr.	Excelsior Dr.	to	Alondra Blvd.	40	MPH
5 -	Iseli Rd.	Stage Rd.	to	Rosecrans Ave.	25	MPH
6 -	Jordan Cir.	McCann Dr.	to	McCann Dr.	25	MPH
7 -	Maryton Ave. / Dinard Ave.	Rosecrans Ave.	to	Rosecrans Ave.	30	MPH
8 -	Orr & Day Rd.	Florence Ave.	to	Mondon Ave.	30	MPH
9 -	Orr & Day Rd.	Florence Ave.	to	Telegraph Rd.	35	MPH
10 -	Orr & Day Rd.	Telegraph Rd.	to	Pioneer Blvd.	35	MPH
11 -	Painter Ave.	Telegraph Rd.	to	Los Nietos Rd.	30	MPH
12 -	Pike St.	NW Terminus	to	SE Terminus	30	MPH
13 -	Pioneer Blvd.	Telegraph Rd.	to	Alburtis Ave.	35	MPH
14 -	Pioneer Blvd.	Alburtis Ave.	to	Orr & Day Rd.	35	MPH
15 -	Pioneer Blvd.	Orr & Day Rd.	to	Los Nietos Rd.	40	MPH
16 -	Radburn Ave.	Borate St.	to	Gannet St.	35	MPH
17 -	Romandel Ave.	Freeman Ave.	to	Los Nietos Rd.	35	MPH
18 -	Washington Blvd.	Norwalk Blvd.	to	Broadway Ave.	40	MPH

<u>Extend Currently Adopted Speed Limits (99 Segments)</u>						
1 -	Adler Dr.	Shoemaker Ave.	to	Leffingwell Ave.		
2 -	Alburtis Ave.	Telegraph Rd.	to	Pioneer Blvd.		
3 -	Allport Ave.	Slauson Ave.	to	Washington Blvd.		
4 -	Alondra Blvd.	Shoemaker Ave.	to	Valley View Ave.		
5 -	Ann St.	Sorensen Ave.	to	Santa Fe Springs Rd.		
6 -	Anson Ave. / Gannet St.	Borate St.	to	Valley View Ave.		
7 -	Arctic Cir.	Shoemaker Ave.	to	Molette St.		
8 -	Arlee Ave.	Pioneer Blvd.	to	Charlesworth Rd.		
9 -	Beasor Dr.	Slauson Ave.	to	Burke St.		
10 -	Bell Ranch Dr.	Norwalk Blvd.	to	McCann Dr.		
11 -	Best Ave.	Rosecrans Ave.	to	Pumice St.		
12 -	Bloomfield Ave.	Imperial Hwy.	to	Lakeland Rd.		
13 -	Bloomfield Ave.	Lakeland Rd.	to	Telegraph Rd.		
14 -	Boer Ave.	Norwalk Blvd.	to	Washington Blvd.		
15 -	Broadway Ave.	Norwalk Blvd.	to	Washington Blvd.		
16 -	Burke St.	Norwalk Blvd.	to	Dice Rd.		
17 -	Burke St.	Dice Rd.	to	Sorensen Ave.		
18 -	Burke St.	Sorensen Ave.	to	Easterly Terminus		
19 -	Carmenita Rd.	Alondra Blvd.	to	Excelsior Dr.		
20 -	Carmenita Rd.	Rosecrans Ave.	to	Foster Rd.		
21 -	Carmenita Rd.	Foster Rd.	to	Imperial Hwy.		



22 -	Carmenita Rd.	Florence Ave.	to	Lanett Ave.
23 -	Chetle Ave.	Slauson Ave.	to	Rivera Rd.
24 -	Cornet St.	Alondra Blvd.	to	Molette St.
25 -	Dice Rd.	Los Nietos Rd.	to	Slauson Ave.
26 -	Excelsior Dr.	Carmenita Rd.	to	Marquardt Ave.
27 -	Excelsior Dr.	Bloomfield Ave.	to	Shoemaker Ave.
28 -	Firestone Blvd.	Bloomfield Ave.	to	Carmenita Rd.
29 -	Firestone Blvd.	Carmenita Rd.	to	Alondra Blvd.
30 -	Firestone Blvd.	Marquardt Ave.	to	Valley View Ave.
31 -	Florence Ave.	Santa Ana Fwy	to	Pioneer Blvd.
32 -	Florence Ave.	Pioneer Blvd.	to	Norwalk Blvd.
33 -	Florence Ave.	Norwalk Blvd.	to	Carmenita Rd.
34 -	Forest St.	Florence Ave.	to	Clark St.
35 -	Foster Rd.	Carmenita Rd.	to	Marquardt Ave.
36 -	Freeman Ave.	Telegraph Rd.	to	Los Nietos Rd.
37 -	Freeway Dr.	Alondra Blvd.	to	Valley View Ave.
38 -	Fulton Wells Ave.	Lakeland Rd.	to	Florence Ave.
39 -	Geary Ave.	Telegraph Rd.	to	Smith Ave.
40 -	Greenleaf Ave.	Telegraph Rd.	to	Los Nietos Rd.
41 -	Greenleaf Ave.	Los Nietos Rd.	to	NCL
42 -	Greenstone Ave.	Lakeland Rd.	to	Southerly Terminus
43 -	Hathaway Dr./ Ontiveros Pl.	Florence Ave.	to	Mora Dr.
44 -	Hawkins St.	Norwalk Blvd.	to	Easterly Terminus
45 -	Imperial Hwy.	Bloomfield Ave.	to	Shoemaker Ave.
46 -	Jersey Ave.	Telegraph Rd.	to	Pioneer Blvd.
47 -	John St.	Los Nietos Rd.	to	Sorensen Ave.
48 -	Lakeland Rd.	Norwalk Blvd.	to	BNSF Railroad
49 -	Lakeland Rd.	BNSF Railroad	to	Carmenita Rd.
50 -	Larwin Cir.	Marquardt Ave.	to	Marquardt Ave.
51 -	Laurel Ave.	Lakeland Rd.	to	Northerly Terminus
52 -	Leffingwell Ave.	Imperial Hwy.	to	Orden Dr.
53 -	Los Nietos Rd.	Pioneer Blvd.	to	Norwalk Blvd.
54 -	Los Nietos Rd.	Norwalk Blvd.	to	Santa Fe Springs Rd.
55 -	Los Nietos Rd.	Santa Fe Springs Rd.	to	Painter Ave.
56 -	Marquardt Ave.	Freeway Dr.	to	Coyote Creek Channel
57 -	Marquardt Ave.	Rosecrans Ave.	to	Coyote Creek Channel
58 -	Marquardt Ave.	Rosecrans Ave.	to	Imperial Hwy.
59 -	Matern Pl.	Telegraph Rd.	to	Geary Ave.
60 -	McCann Dr.	Norwalk Blvd.	to	Santa Fe Springs Rd.
61 -	Meyer Rd.	Shoemaker Ave.	to	Mayberry Park
62 -	Molette St.	Shoemaker Ave.	to	Arctic Cir.
63 -	Mora Dr.	Slusher Dr.	to	Norwalk Blvd.
64 -	Norwalk Blvd.	Lakeland Rd.	to	Florence Ave.
65 -	Norwalk Blvd.	Florence Ave.	to	Telegraph Rd.
66 -	Norwalk Blvd.	Telegraph Rd.	to	Los Nietos Rd.

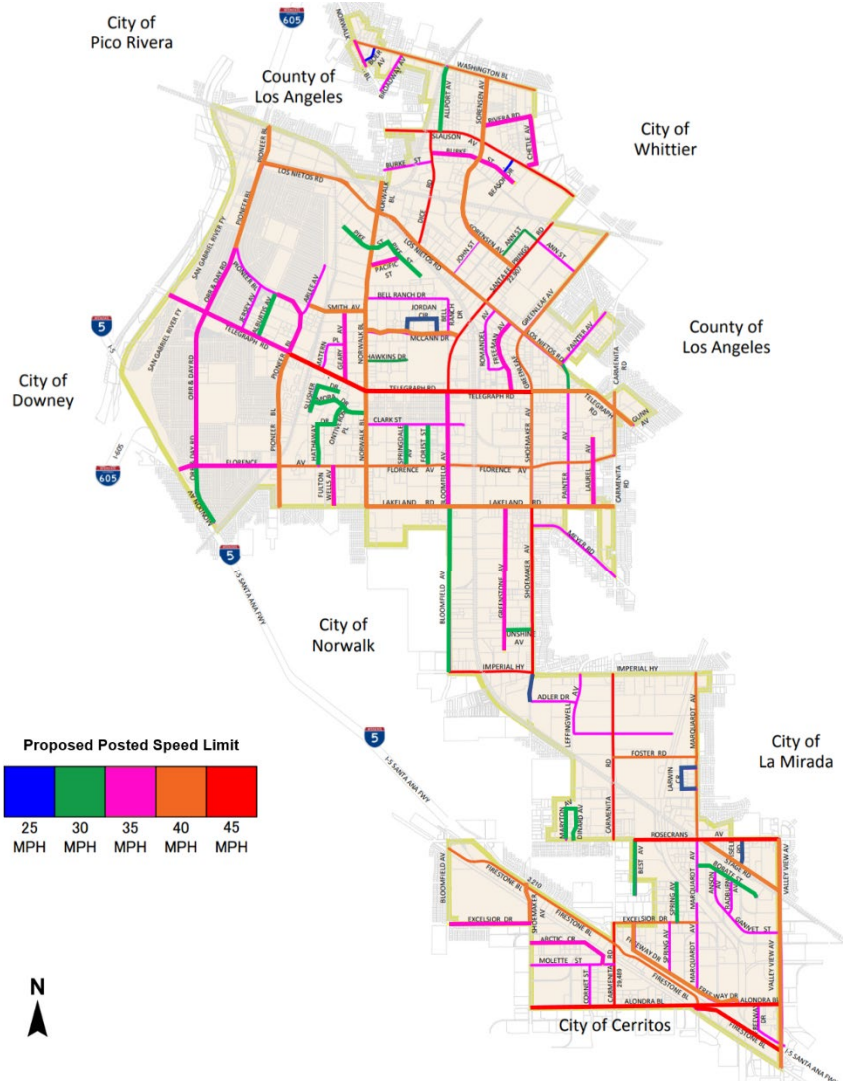


67 -	Norwalk Blvd.	Los Nietos Rd.	to	Perkins Ave.
68 -	Norwalk Blvd.	Washington Blvd.	to	≈160' s/o Boer
69 -	Orden Dr.	Leffingwell Ave.	to	Easterly Terminus
70 -	Pacific St.	Norwalk Blvd.	to	Pike St.
71 -	Painter Ave.	Lakeland Rd.	to	Telegraph Rd.
72 -	Painter Ave.	Los Nietos Rd.	to	Reis St.
73 -	Pioneer Blvd.	Lakeland Rd.	to	Telegraph Rd.
74 -	Pioneer Blvd.	Los Nietos Rd.	to	Rivera Rd.
75 -	Rivera Rd.	Sorensen Ave.	to	Chetle Ave.
76 -	Santa Fe Springs Rd.	Telegraph Rd.	to	Los Nietos Rd.
77 -	Santa Fe Springs Rd.	Los Nietos Rd.	to	Union Pacific Railroad
78 -	Shoemaker Ave.	Excelsior Dr.	to	Firestone Blvd.
79 -	Shoemaker Ave.	Adler Dr.	to	Imperial Hwy.
80 -	Shoemaker Ave.	Lakeland Rd.	to	Telegraph Rd.
81 -	Shoemaker Ave.	Imperial Hwy.	to	Lakeland Rd.
82 -	Slauson Ave.	Norwalk Blvd.	to	Sorensen Ave.
83 -	Slauson Ave.	Sorensen Ave.	to	Santa Fe Springs Rd.
84 -	Slusher Dr.	Heritage Park Dr.	to	Southerly Terminus
85 -	Smith Ave.	Arlee Ave.	to	Norwalk Blvd.
86 -	Sorensen Ave.	Santa Fe Springs Rd.	to	Slauson Ave.
87 -	Sorensen Ave.	Slauson Ave.	to	Washington Blvd.
88 -	Spring Ave.	Excelsior Dr.	to	Northerly Terminus
89 -	Spring Ave.	Freeway Dr.	to	Excelsior Dr.
90 -	Springdale Ave.	Florence Ave.	to	Clark St.
91 -	Stage Rd.	Rosecrans Ave.	to	Valley View Ave.
92 -	Sunshine Ave.	Greenstone Ave.	to	Shoemaker Ave.
93 -	Telegraph Rd.	WCL	to	Pioneer Blvd.
94 -	Telegraph Rd.	Pioneer Blvd.	to	Norwalk Blvd.
95 -	Telegraph Rd.	Norwalk Blvd.	to	Greenleaf/Shoemaker
96 -	Telegraph Rd.	Greenleaf/Shoemaker	to	Gunn Ave.
97 -	Valley View Ave.	Rosecrans Ave.	to	Alondra Blvd.
98 -	Valley View Ave.	Alondra Blvd.	to	Firestone Blvd. (s/o I-5)
99 -	Washington Blvd.	Broadway Ave.	to	ECL



# 2024 Citywide Engineering and Traffic Survey (E&TS)

*City of Santa Fe Springs, CA*



**PREPARED FOR:**

## **CITY OF SANTA FE SPRINGS**

Public Works Department

11710 Telegraph Road  
Santa Fe Springs, CA 90670



**PREPARED BY:**

## **MINAGAR & ASSOCIATES, INC.**

ITS - Traffic/Civil/Electrical Engineering - Transportation Planning - Homeland Security - CEM

23282 Mill Creek Drive, East Tower, Suite 120  
Laguna Hills, CA 92653



**March 12, 2024**

# 2024 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS)

SANTA FE SPRINGS, CA

PREPARED FOR:



**CITY OF SANTA FE SPRINGS, CA**

PREPARED BY:



**MINAGAR & ASSOCIATES, INC.**

**Traffic/Civil/Electrical Engineering - ITS - Transportation Planning - CEM**

**MARCH 12, 2024**



**CITY OF SANTA FE SPRINGS, CA**

## **2024 CITYWIDE ENGINEERING & TRAFFIC SURVEY (E&TS)**

I, Fred Minagar do hereby certify that this Engineering and Traffic Survey for the City of Santa Fe Springs was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional Civil Engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD) Rev. 7, effective Mar. 10, 2023. Data contained in this report represents a true and accurate description of existing traffic conditions collected and measured in the field on City of Santa Fe Springs roadways.

A handwritten signature in black ink, appearing to read "Fred Minagar", is positioned above a horizontal line.

Fred Minagar, MS, RCE, PE, Registration No. 53466  
Project Manager



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## LIST OF APPENDICES

Appendix A: Map of Recommended Speed Limits

Appendix B: Summary of Recommended Changes to Posted Speed Limits

Appendix C: Roadway Segment Analysis of Factors Not Readily Apparent and Traffic  
Data Summary Sheets

Appendix D: Radar Speed Survey Sheets

Appendix E: 24-Hour Machine Counts (ADT) Traffic Volume Data

Appendix F: Speed Gun Calibration Certification

## 1 – Executive Summary

This report reviews the establishment and potential revision of posted speed limits for eighteen (18) street segments on fourteen (14) citywide streets within the City of Santa Fe Springs, California, and discusses the findings of the Engineering and Traffic Survey (E&TS) conducted by Minagar & Associates, Inc. which was used to determine these results. This E&TS Report was requested by and prepared for the City of Santa Fe Springs as a record of existing conditions on the selected roadways, and to provide the City with a basis for updating and validating its currently posted speed limits on citywide streets. Per the City's request, only segments with a significant increase (10% or higher) in Average Daily Traffic (ADT) since the last E&TS were assessed in this study.

Engineering and Traffic Surveys are required by the State of California to establish intermediate speed limits on local streets and to enforce those limits using radar or other speed measuring devices. In accordance with the latest relevant sections of the *California Vehicle Code (CVC)* and the *California Manual on Uniform Traffic Control Devices (CAMUTCD Rev. 7, effective Mar. 10, 2023)*, and *Federal Highway Administration Manual on Uniform Traffic Control Devices (FHWA MUTCD, 11th Edition, Dec. 2023)*, the E&TS must consider, at a minimum, the following contributing factors toward the establishment of appropriate posted speed limits:

- 1) Analysis of prevailing speeds, as determined by traffic engineering measurements
- 2) Analysis of collision records for the most recent available January 1, 2018 – December 31, 2022 period
- 3) Other highway, traffic, and roadside conditions not readily apparent to drivers.

When qualifying an appropriate speed limit, local authorities may consider factors such as roadway design speed, safe stopping sight distance, superelevation, shoulder conditions, profile conditions, intersection spacing and offsets, commercial driveway characteristics, pedestrian and bicyclist safety, the 10-MPH pace range of prevailing traffic, roadside development and environment, parking practices, and the density of adjacent residential and/or business frontage.

***The findings of this E&TS reveal that 18 out of the 18 surveyed street segments are recommended to remain at their currently established posted speed limit as documented, and would not require any changes to the existing posted regulatory signage or speed limit pavement markings.***

The findings of this E&TS conclude that all 18 out of the 18 radar surveyed street segments are recommended to remain at their currently established posted speed limit as documented, and would not require any changes to the existing posted regulatory signage or speed limit pavement markings.

The following list summarizes the findings of the E&TS and the resulting recommendation for the 18 analyzed segments.

### Summary of Proposed Speed Limits

<b>Maintain Existing Posted Speed Limit (18 Segments)</b>						
1 -	Ann St.	Santa Fe Springs Rd.	to	Greenleaf Ave.	35	MPH
2 -	Borate St.	Marquardt Ave.	to	Easterly Terminus	30	MPH
3 -	Clark St.	Norwalk Blvd.	to	Easterly Terminus	35	MPH
4 -	Freeway Dr.	Excelsior Dr.	to	Alondra Blvd.	40	MPH
5 -	Iseli Rd.	Stage Rd.	to	Rosecrans Ave.	25	MPH
6 -	Jordan Cir.	McCann Dr.	to	McCann Dr.	25	MPH
7 -	Maryton Ave. / Dinard Ave.	Rosecrans Ave.	to	Rosecrans Ave.	30	MPH
8 -	Orr & Day Rd.	Florence Ave.	to	Mondon Ave.	30	MPH
9 -	Orr & Day Rd.	Florence Ave.	to	Telegraph Rd.	35	MPH
10 -	Orr & Day Rd.	Telegraph Rd.	to	Pioneer Blvd.	35	MPH
11 -	Painter Ave.	Telegraph Rd.	to	Los Nietos Rd.	30	MPH
12 -	Pike St.	NW Terminus	to	SE Terminus	30	MPH
13 -	Pioneer Blvd.	Telegraph Rd.	to	Alburtis Ave.	35	MPH
14 -	Pioneer Blvd.	Alburtis Ave.	to	Orr & Day Rd.	35	MPH
15 -	Pioneer Blvd.	Orr & Day Rd.	to	Los Nietos Rd.	40	MPH
16 -	Radburn Ave.	Borate St.	to	Gannet St.	35	MPH
17 -	Romandel Ave.	Freeman Ave.	to	Los Nietos Rd.	35	MPH
18 -	Washington Blvd.	Norwalk Blvd.	to	Broadway Ave.	40	MPH

<b>Extend Currently Adopted Speed Limits (99 Segments)</b>						
1 -	Adler Dr.	Shoemaker Ave.	to	Leffingwell Ave.		
2 -	Alburtis Ave.	Telegraph Rd.	to	Pioneer Blvd.		
3 -	Allport Ave.	Slauson Ave.	to	Washington Blvd.		
4 -	Alondra Blvd.	Shoemaker Ave.	to	Valley View Ave.		
5 -	Ann St.	Sorensen Ave.	to	Santa Fe Springs Rd.		
6 -	Anson Ave. / Gannet St.	Borate St.	to	Valley View Ave.		
7 -	Arctic Cir.	Shoemaker Ave.	to	Molette St.		
8 -	Arlee Ave.	Pioneer Blvd.	to	Charlesworth Rd.		
9 -	Beasor Dr.	Slauson Ave.	to	Burke St.		
10 -	Bell Ranch Dr.	Norwalk Blvd.	to	McCann Dr.		
11 -	Best Ave.	Rosecrans Ave.	to	Pumice St.		
12 -	Bloomfield Ave.	Imperial Hwy.	to	Lakeland Rd.		
13 -	Bloomfield Ave.	Lakeland Rd.	to	Telegraph Rd.		
14 -	Boer Ave.	Norwalk Blvd.	to	Washington Blvd.		
15 -	Broadway Ave.	Norwalk Blvd.	to	Washington Blvd.		
16 -	Burke St.	Norwalk Blvd.	to	Dice Rd.		
17 -	Burke St.	Dice Rd.	to	Sorensen Ave.		
18 -	Burke St.	Sorensen Ave.	to	Easterly Terminus		
19 -	Carmenita Rd.	Alondra Blvd.	to	Excelsior Dr.		
20 -	Carmenita Rd.	Rosecrans Ave.	to	Foster Rd.		
21 -	Carmenita Rd.	Foster Rd.	to	Imperial Hwy.		

22 -	Carmenita Rd.	Florence Ave.	to	Lanett Ave.
23 -	Chetle Ave.	Slauson Ave.	to	Rivera Rd.
24 -	Cornet St.	Alondra Blvd.	to	Molette St.
25 -	Dice Rd.	Los Nietos Rd.	to	Slauson Ave.
26 -	Excelsior Dr.	Carmenita Rd.	to	Marquardt Ave.
27 -	Excelsior Dr.	Bloomfield Ave.	to	Shoemaker Ave.
28 -	Firestone Blvd.	Bloomfield Ave.	to	Carmenita Rd.
29 -	Firestone Blvd.	Carmenita Rd.	to	Alondra Blvd.
30 -	Firestone Blvd.	Marquardt Ave.	to	Valley View Ave.
31 -	Florence Ave.	Santa Ana Fwy	to	Pioneer Blvd.
32 -	Florence Ave.	Pioneer Blvd.	to	Norwalk Blvd.
33 -	Florence Ave.	Norwalk Blvd.	to	Carmenita Rd.
34 -	Forest St.	Florence Ave.	to	Clark St.
35 -	Foster Rd.	Carmenita Rd.	to	Marquardt Ave.
36 -	Freeman Ave.	Telegraph Rd.	to	Los Nietos Rd.
37 -	Freeway Dr.	Alondra Blvd.	to	Valley View Ave.
38 -	Fulton Wells Ave.	Lakeland Rd.	to	Florence Ave.
39 -	Geary Ave.	Telegraph Rd.	to	Smith Ave.
40 -	Greenleaf Ave.	Telegraph Rd.	to	Los Nietos Rd.
41 -	Greenleaf Ave.	Los Nietos Rd.	to	NCL
42 -	Greenstone Ave.	Lakeland Rd.	to	Southerly Terminus
43 -	Hathaway Dr./ Ontiveros Pl.	Florence Ave.	to	Mora Dr.
44 -	Hawkins St.	Norwalk Blvd.	to	Easterly Terminus
45 -	Imperial Hwy.	Bloomfield Ave.	to	Shoemaker Ave.
46 -	Jersey Ave.	Telegraph Rd.	to	Pioneer Blvd.
47 -	John St.	Los Nietos Rd.	to	Sorensen Ave.
48 -	Lakeland Rd.	Norwalk Blvd.	to	BNSF Railroad
49 -	Lakeland Rd.	BNSF Railroad	to	Carmenita Rd.
50 -	Larwin Cir.	Marquardt Ave.	to	Marquardt Ave.
51 -	Laurel Ave.	Lakeland Rd.	to	Northerly Terminus
52 -	Leffingwell Ave.	Imperial Hwy.	to	Orden Dr.
53 -	Los Nietos Rd.	Pioneer Blvd.	to	Norwalk Blvd.
54 -	Los Nietos Rd.	Norwalk Blvd.	to	Santa Fe Springs Rd.
55 -	Los Nietos Rd.	Santa Fe Springs Rd.	to	Painter Ave.
56 -	Marquardt Ave.	Freeway Dr.	to	Coyote Creek Channel
57 -	Marquardt Ave.	Rosecrans Ave.	to	Coyote Creek Channel
58 -	Marquardt Ave.	Rosecrans Ave.	to	Imperial Hwy.
59 -	Matern Pl.	Telegraph Rd.	to	Geary Ave.
60 -	McCann Dr.	Norwalk Blvd.	to	Santa Fe Springs Rd.
61 -	Meyer Rd.	Shoemaker Ave.	to	Mayberry Park
62 -	Molette St.	Shoemaker Ave.	to	Arctic Cir.
63 -	Mora Dr.	Slusher Dr.	to	Norwalk Blvd.
64 -	Norwalk Blvd.	Lakeland Rd.	to	Florence Ave.
65 -	Norwalk Blvd.	Florence Ave.	to	Telegraph Rd.
66 -	Norwalk Blvd.	Telegraph Rd.	to	Los Nietos Rd.



67 -	Norwalk Blvd.	Los Nietos Rd.	to	Perkins Ave.
68 -	Norwalk Blvd.	Washington Blvd.	to	≈160' s/o Boer
69 -	Orden Dr.	Leffingwell Ave.	to	Easterly Terminus
70 -	Pacific St.	Norwalk Blvd.	to	Pike St.
71 -	Painter Ave.	Lakeland Rd.	to	Telegraph Rd.
72 -	Painter Ave.	Los Nietos Rd.	to	Reis St.
73 -	Pioneer Blvd.	Lakeland Rd.	to	Telegraph Rd.
74 -	Pioneer Blvd.	Los Nietos Rd.	to	Rivera Rd.
75 -	Rivera Rd.	Sorensen Ave.	to	Chetle Ave.
76 -	Santa Fe Springs Rd.	Telegraph Rd.	to	Los Nietos Rd.
77 -	Santa Fe Springs Rd.	Los Nietos Rd.	to	Union Pacific Railroad
78 -	Shoemaker Ave.	Excelsior Dr.	to	Firestone Blvd.
79 -	Shoemaker Ave.	Adler Dr.	to	Imperial Hwy.
80 -	Shoemaker Ave.	Lakeland Rd.	to	Telegraph Rd.
81 -	Shoemaker Ave.	Imperial Hwy.	to	Lakeland Rd.
82 -	Slauson Ave.	Norwalk Blvd.	to	Sorensen Ave.
83 -	Slauson Ave.	Sorensen Ave.	to	Santa Fe Springs Rd.
84 -	Slusher Dr.	Heritage Park Dr.	to	Southerly Terminus
85 -	Smith Ave.	Arlee Ave.	to	Norwalk Blvd.
86 -	Sorensen Ave.	Santa Fe Springs Rd.	to	Slauson Ave.
87 -	Sorensen Ave.	Slauson Ave.	to	Washington Blvd.
88 -	Spring Ave.	Excelsior Dr.	to	Northerly Terminus
89 -	Spring Ave.	Freeway Dr.	to	Excelsior Dr.
90 -	Springdale Ave.	Florence Ave.	to	Clark St.
91 -	Stage Rd.	Rosecrans Ave.	to	Valley View Ave.
92 -	Sunshine Ave.	Greenstone Ave.	to	Shoemaker Ave.
93 -	Telegraph Rd.	WCL	to	Pioneer Blvd.
94 -	Telegraph Rd.	Pioneer Blvd.	to	Norwalk Blvd.
95 -	Telegraph Rd.	Norwalk Blvd.	to	Greenleaf/Shoemaker
96 -	Telegraph Rd.	Greenleaf/Shoemaker	to	Gunn Ave.
97 -	Valley View Ave.	Rosecrans Ave.	to	Alondra Blvd.
98 -	Valley View Ave.	Alondra Blvd.	to	Firestone Blvd. (s/o I-5)
99 -	Washington Blvd.	Broadway Ave.	to	ECL



A summary of the recommended speed limit recommendations for each segment is provided in **Appendix B**, along with a table listing the 99 segments to be extended with their existing speed limit, accompanied by respective traffic volume data and accident analysis.

Roadway segment analysis of factors not readily apparent and traffic data summary certification sheets justifying posted speed limits for all 18 street segments are provided in **Appendix C**.

Additional supporting documentation of the survey's methodology are provided in the following sections of this report, including project background, current speed regulations, speed zoning principles, survey methodology, daily traffic volume counts, and radar spot speed survey data upon which the overall conclusions of this engineering and traffic survey and recommended posted speed limits are based.

Radar speed survey sheets, 24-hour machine tube counts (ADT) data, speed gun calibration certificates are provided in **Appendices D, E, and F** respectively.

## 2 – Background/Discussion

The California *Manual on Traffic Uniform Control Devices* (CAMUTCD) states that local agencies should conduct engineering studies at least once every 7 or 14 years, in compliance with Section 40802 of the *California Vehicle Code* (CVC) to reevaluate non-statutory speed limits on segments of their roadways that have undergone significant changes since the last review. Speed limits are used to both regulate and guide motorists' speed choices, and are visibly posted on the roadside as a tool to reduce the dangers that drivers might otherwise impose on road users by driving at unsafe speeds.

It is a common assumption that the posting of a speed limit sign will lead to a motorist driving at that speed; however, historical evidence and research shows that the majority of drivers will travel at roadway speeds which seem the most reasonable given the prevailing driving conditions. Speed regulations construed as unreasonable have the potential to be disregarded by an unsafe majority of motorists; therefore, a “reasonable” speed limit is commonly one that conforms to the actual behavior of the general motoring public. Based upon this concept, the California Vehicle Code (CVC) provides the *Basic Speed Law* which states that:

*“No person shall drive a vehicle upon a highway at a speed greater than what is reasonable or prudent having due regard for weather, visibility, the traffic on, and the surface and width of, the highway, and in no event at a speed which endangers the safety of persons or property.”*

The purpose of controlling speed limits using law enforcement is not to burden motorists with unreasonable laws, but to give motorists a clear indication of the maximum driving speed that is reasonable and prudent under typical driving conditions, and reflects surrounding roadway and roadside conditions which may not be apparent to drivers. Speed limits established on the basis of an E&TS provide law enforcement officers with a means to regulate the top fringe of drivers who are disposed to reckless and unreliable driving behaviors, have faulty judgment, or will otherwise not conform to the Basic Speed Law and to what the majority of drivers find to be reasonable and prudent.

### 3 – Current Regulations

Under California law, the maximum speed limit for any passenger vehicle is 65 miles per hour (mph). All other speed limits are called prima facie limits, which “at first sight”, are safe and prudent under normal conditions. Specific prima facie limits established by California law include:

- 70 mph - May be posted by the governing authority on the basis of an engineering and traffic study and consultation with the California Highway Patrol (CHP).
- 65 mph - On all streets and highways, unless otherwise posted or if prevailing conditions meet the criteria for a lower prima facie speed limit, as described below.
- 55 mph - On two-lane undivided highways (i.e., highways not physically divided and have no more than one lane per each direction, excluding passing lanes).
- 25 mph - When approaching or passing a posted “SCHOOL” zone, when children are going to and from school; in a “business district” or “residence district,” as defined by the CVC; or when passing a “senior center” facility.
- 15 mph - In any alley; or when approaching a “blind” highway intersection or rail-highway grade crossing uncontrolled by traffic control devices (i.e., limited sight distance in advance of the uncontrolled intersection or crossing, as defined by the CVC).

In addition to the above prima facie speed limits, a local authority may declare and establish intermediate prima facie speed limits upon the basis of an Engineering and Traffic Survey (E&TS) in increments of 5 miles per hour up to 60 mph, or a maximum speed limit of 65 mph, whichever is found to be most appropriate in facilitating the orderly movement of traffic and is also reasonable and safe. E&TS provide an analysis of roadway conditions, accident records, and the prevailing speed of drivers representatively traveling the highway under study. Since unjustified speed limits can be difficult to enforce, the E&TS is essential in preventing the establishment of speed limits which are below or above what is safe, and/or what the majority of drivers consider to be reasonable for the prevailing roadway, roadside and traffic conditions.

The California Vehicle Code (CVC) states that the use of radar or other speed measuring device to enforce speed limits which have not been justified based on an E&TS constitutes a “speed trap,” notwithstanding certain qualifying conditions. An E&TS is valid for up to seven (7) years if the speed measuring devices used for speed enforcement are certified and properly calibrated, and the enforcing officer has completed the required operating courses for the speed-measuring device used, per CVC 40802(c)(2)(B)(i)(I). If an E&TS was conducted more than seven years prior to the date of the alleged violation, but a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, it is valid for up to 14 years.

Given the above requirements, the California Vehicle Code prohibits authorities from securing evidence as to the speed of any vehicle based on a speed trap. Conversely, drivers who do not comply with speed limits which have been lawfully justified and posted are subject to enforcement action. See Section 7 for CVC divisions and articles pertaining to this E&TS.

## 4 – Speed Zoning Principles

Driver behavioral research has been conducted over several decades and finds that the average driver chooses their driving speed based on the appearance of the highway itself and the prevailing traffic conditions. Thus, the CVC and CAMUTCD require that speed limits be established in accordance with appropriate engineering practice and methods. The CAMUTCD provides standards, guidance and support for the preparation of engineering and traffic surveys, and requires that, at a minimum, the three following factors be considered in determining appropriate speed limits to facilitate the safe, sensible and orderly flow of traffic:

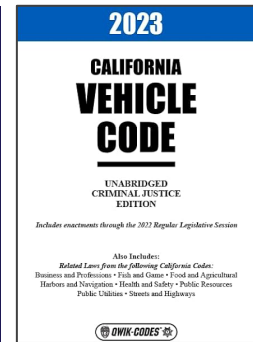
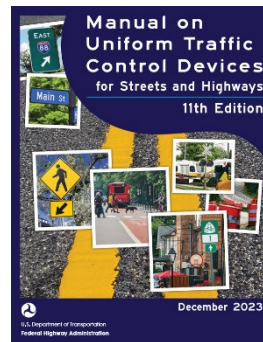
- Prevailing speeds
- Collision records
- Highway, traffic, and roadside conditions not readily apparent to the driver

### Prevailing Speeds

Measuring the typical speed, or *prevailing speed*, of existing traffic flow allows the selection of an effective speed limit based on the presumption that the majority of motorists drive at speeds that are generally safe and reasonable. Prevailing speeds are determined by conducting a radar-based spot speed survey along a particular segment and direction along a roadway to measure a sample number of vehicle speeds during generally free-flow traffic conditions. For this E&TS, radar speed surveys were conducted to collect a minimum of 100 speed samples during morning and afternoon time periods (9:00 AM – 4:00 PM).

The resulting measured speed data is organized and analyzed to extract various speed characteristics and driver trends, such as the ten-mile pace range, average speed traveled, and the 85<sup>th</sup> percentile speed. The most significant speed attribute obtained from the survey is the *85<sup>th</sup> percentile speed*, or *critical speed*, and is defined as one (1) standard deviation above 50<sup>th</sup> percentile (average speed), or simply the free-flow speed at or below which 85% of the motorists were surveyed to be traveling. Since only 15% of the motorists exceed this value, the 85<sup>th</sup> percentile speed is normally used as an initial (presumptive) value for the updated posted speed limit, and adjusted downward or upward as other conditions necessitate. Based on current CAMUTCD guidelines and California state law, when a speed limit is to be posted, it shall be established at the nearest 5-MPH increment to the surveyed 85th percentile speed, except under the following optional conditions in which it may otherwise establish:

- The posted speed may be reduced by 5 MPH from the nearest 5-MPH increment to the 85<sup>th</sup> percentile speed upon due consideration for additional factors not readily apparent to the typical driver which have been appropriately justified and documented in the E&TS, and approved by a registered Civil or Traffic Engineer (see CVC §627 and 22358.5).



- For cases which require rounding up the field-surveyed 85<sup>th</sup> percentile speed to the nearest 5-MPH increment (e.g., 38 MPH rounded up to 40 MPH), the selected speed limit may instead be rounded down to the nearest 5-MPH increment below the surveyed 85<sup>th</sup> percentile speed, if no further reduction is used (see CVC §21400(b)).

In accordance with CVC §40802, a “speed trap” does not apply to active and posted school zones or “local streets” as defined in the current California Road System (CRS). A local authority may therefore post an appropriately established prima facie speed limit on such roadways without requiring a recent engineering and traffic survey or determination based on the procedures set forth in §22352, §22354, §22357 or 22358.3 of the code.

### **Collision Records**

The most recent collision data was also considered in setting appropriate speed limits. Drivers may underestimate the effects of higher speeds on crash probability and severity. An above-average collision rate, particularly due to unsafe speeding related incidents, might suggest existence of conditions which are not readily apparent to motorists; this should be considered when reevaluating the appropriate speed limit for the roadway segment.

### **Conditions Not Readily Apparent to Motorists**

Each street segment was additionally evaluated to identify and document any roadway, roadside, traffic and other significant features which may not be readily apparent to motorists and may justify selecting a posted speed limit based on a five mile-per-hour reduction from the nearest 5-MPH increment to the 85<sup>th</sup> percentile speed. Such conditions would exist where the combined influence of one or more of these factors could result in uncharacteristic or unexpected driving conditions, and in turn, affect the ability of drivers to properly judge the safest and most appropriate travel speed for a particular situation or location.

Examples of such factors include: shoulder conditions (e.g., on-street parking, closely-spaced and/or blind driveway traffic), sight distance and/or geometric constraints (e.g., narrow streets, horizontal roadway curvature, hilly grades), pedestrian and bicyclist safety (e.g., mid-block crosswalks, bike lanes and routes), uniformity and consistency between contiguous speed zones (e.g., length of the speed zone, spacing and frequency of traffic-controlled intersections, speed zone transitions on “boundary line” streets), and land use conditions adjacent to the roadway (e.g., residential and business districts, commercial driveways, senior centers, etc.).

The CVC stipulates that, in the absence of other factors, physical conditions such as roadway width, curvature, grade and surface pavement conditions are considered to be readily apparent and are the responsibility of the driver to perceive and react to without requiring a special downwardly zoned posted speed limit, per CVC Section 22358.5. Valid consideration of one or more of the above conditions determined as not readily apparent to motorists, however, provides the required justification to allow for a 5-mile per hour (MPH) reduction from the nearest 5-MPH increment to the 85<sup>th</sup> percentile where engineering judgment presents evidence and documentation that an adjustment for these factors is needed to match the existing conditions with the traffic safety needs of the community and road users.



## 5 - Methodology

### Data Collection

In accordance with discussions with city staff, the scope of the study consisted of 18 roadway segments on 14 citywide streets within the City of Santa Fe Springs. Study segments were determined by city staff, generally on the basis of previous zone designations established by the previous 2016 speed survey.

### Procedure

The primary goal of this E&TS is to determine the suitability of currently-posted speed limits in the City of Santa Fe Springs, and resolve to either change or maintain as-is the designated speed limits along each of the surveyed speed zones. To make these determinations, the study compiled information both in the field and from City records on prevailing motorist speeds, recent collision history, comparative collision rates for similar roadway types, and any significant roadside conditions not evident to motorists. References under which this study was conducted include sections of the *California Vehicle Code* (CVC) provided in Section 7 of this report and the *California Manual on Uniform Traffic Control Devices* (CAMUTCD) developed by Caltrans in cooperation with the USDOT/Federal Highway Administration (FHWA).

### Speed Zoning

The principal method utilized in this E&TS was *speed zoning*, a process which uses prevailing speeds of drivers as a guide to establish reasonable speed limits for highway sections where original statutory speed limits set by State ordinance may be considered less suitable for the local conditions. Establishment of posted speed limits by speed zoning methods allows motorists to be informed of the safe speed limit under which to drive on a particular roadway under normal conditions, and also protects the general public from unreasonable and reckless drivers. Spot radar speed surveys were conducted to determine the prevailing speeds of drivers on each of the 18 segments.

The surveys were performed during normal, non-holiday weekdays in November of 2023 during typical daytime periods. The unimpeded free-flow speeds of individual vehicles were measured during the off-peak time periods (9:00 AM – 4:00 PM) with a minimum survey count of either one hundred (100) or two hundred (200) radar samples (i.e., approximately 50 and 100 per direction for street segments without or with raised medians respectively, or for 2 hours of survey). Detailed radar speed zoning sheets are included in **Appendix D**.

Following the collection of spot speed survey data, all radar measurements were organized, computed, analyzed and summarized on standard Traffic Survey Forms. Various speed-related characteristics were then determined, including the following:

**85<sup>th</sup> Percentile Speed:** The speed at which 85% of surveyed motorists did not exceed (i.e., no more than 15% of traffic exceeded) during the radar

survey. Also called *critical speed*, equals one standard deviation from the average speed.

**50<sup>th</sup> Percentile Speed:** The speed at which half of surveyed motorists did not exceed during the radar survey. Also called the *median speed*, by definition 50% of the observed speeds are below the median, and the other half are above the median.

**10-MPH Pace:** The 10-mile per hour range containing the largest percentage of speed observations; provides an alternative and more readily identifiable measure to the standard deviation to describe the dispersion of speeds within the survey sample. Consistency in travel speeds is evidenced by a pace that usually includes between 70% and 80% of the free-flowing vehicles. Similar reported statistical data includes the percentage of surveyed vehicles over and under the 10-MPH Pace range.

**Average Speed:** Equals the calculated average speed of all surveyed vehicles. Also called the *mean speed*.

The above statistical attributes were obtained for each segment from the speed survey data collected in the field, and then applied using the CAMUTCD guidelines. The recommended speed limit was presumptively determined as the nearest 5-MPH increment to the 85<sup>th</sup> percentile speed of free-flowing traffic, with a downward 5-MPH adjustment applied if necessary to reflect the presence of conditions not readily apparent to drivers or to match the existing traffic needs of the community.

It is significant to note that former versions of the California MUTCD required that posted speed limits be presumptively set at the nearest 5-MPH increment to the surveyed the 85<sup>th</sup> percentile speed, and then adjusted by 5 MPH if justifiable and documented in the study. The most current release of the CAMUTCD (Rev. 7, effective Mar. 2023), however, presently allows for speed limits to be set at the lower 5-MPH increment to the surveyed 85<sup>th</sup> percentile speed in those cases where the nearest 5-MPH increment would normally require rounding up, if no further reduction is used. In order to satisfy local traffic and roadway conditions, local agencies may apply this judgment at its own discretion without any required supporting documentation or reasons in the Engineering and Traffic Survey. The results of the speed zoning analysis are summarized in **Table 1**.

### Collisions Analysis

The collisions analysis compared recent collision history data with expected collision rates for similar roadway types. The analysis was based on a review of reported traffic accidents obtained from the City of Santa Fe Springs, queried for the latest available traffic collision information from the Police Department's traffic collisions record database for a period of 5 years (60 months) between January 2018 and December 2022. The raw collision data was then screened to



consider only speeding-related accidents as the primary collision factor, based on the recommended practice provided in the CAMUTCD and Caltrans' Traffic Manual. Non-speeding related accident reports were omitted from the analysis since this data does not directly correlate to vehicle speeding and can tend to overstate collision rates, particularly for shorter segments.

Prevailing collision rates for each segment were calculated by first determining the total number of speed-related collisions which have occurred during the selected 60-month period. This, along with the measured 24-hour average daily traffic volume of the segment from machine traffic counts collected in the field (see **Appendix E** for machine count data sheets) and the known segment length, was used in the standard formula below to determine the calculated collision rate for each segment, expressed in terms of *collisions per million vehicle miles traveled*:

$$\text{Collision Rate} \left( \frac{\text{Collisions}}{\text{MVM}} \right) = \frac{\text{No. of Collisions} * 1,000,000}{\text{ADT} * \text{Distance} * \text{No. of Days}}$$

where:	<i>No. of Collisions</i>	Number of speed-related collisions on the segment during the selected analysis period (50.5 months), both directions
	<i>1,000,000</i>	Conversion factor for Million-Vehicle-Miles (MVM)
	<i>ADT</i>	Average Daily Traffic (vehicles per day), both directions
	<i>Distance</i>	Roadway segment distance traveled by each vehicle (miles)
	<i>No. of Days</i>	Number of days during the selected analysis period (i.e., 1.00 year = 365 days)

The speed zoning analysis tables for each segment are provided on the following pages and utilize the following abbreviations and terminology.

DEFINITIONS:	
<b>10-mi. Pace</b>	Equals the 10-mile per hour range in which the largest number of vehicles were observed to be traveling
<b>% in 10-mi. Pace</b>	The percentage of the total vehicles observed traveling in the 10-mile per hour pace
<b>50th Percentile</b>	The speed at which half of the observed speeds were observed below and half were observed above
<b>85th Percentile</b>	The speed at or below which 85% of the observed vehicles were surveyed to be traveling at

**Table 1: Speed Zoning Analysis Summary**

	ROADWAY INFORMATION						SPEED ZONING ANALYSIS								
Street	No.	Segment		Description			10-mi. Pace (mph)	% in 10-mi. Pace	50th Percentile (mph)	85th Percentile (mph)	Speed Limit			Change	Analysis/Justification(s)
		From	To	Dist. (mi.)	Type	LU					Posted (mph)	PPSL (mph)	Rec. (mph)		
Ann St.	5	Santa Fe Springs Rd.	Greenleaf Ave.	0.28	LOC	I	29-38	68%	29	39	35	39	35	-	Due to current 85th percentile speed, presence of truck traffic
Borate St.	16	Marquardt Ave.	Easterly Terminus	0.43	LOC	I	18-27	74%	21	31	30	31	30	-	Due to current 85th percentile speed
Clark St.	26	Norwalk Blvd.	Easterly Terminus	0.59	LOC	I	28-37	71%	26	36	35	36	35	-	Due to current 85th percentile speed
Freeway Dr.	40	Excelsior Dr.	Alondra Blvd.	0.89	LOC	I	29-38	68%	30	43	40	43	40	-	Due to current 85th percentile speed
Iseli Rd.	50	Stage Rd.	Rosencranz Ave.	0.15	LOC	I	22-31	74%	21	31	25	31	25	-	Due to current 85th percentile speed and adjacent land use
Jordan Cir.	53	McCann Dr.	McCann Dr.	0.35	LOC	I	21-30	78%	19	27	25	27	25	-	Due to current 85th percentile speed and low Average Daily Traffic (ADT)
Maryton Ave. / Dinard Ave.	65	Rosecrans Ave.	Rosecrans Ave.	0.45	LOC	I	23-32	78%	24	33	30	33	30	-	Due to current 85th percentile speed and curvature
Orr & Day Rd.	77	Florence Ave.	Mondon Ave.	0.13	MAJ	R/C	28-37	75%	29	38	30	38	30	-	Due to current 85th percentile speed, adjacent land use, and curvature
Orr & Day Rd.	78	Florence Ave.	Telegraph Rd.	0.93	MAJ	R/C/P	33-42	68%	34	44	35	44	35	-	Due to current 85th percentile speed, adjacent facilities (school and religious institution) and
Orr & Day Rd.	79	Telegraph Rd.	Pioneer Blvd.	0.40	MAJ	R	34-43	88%	34	42	35	42	35	-	Due to current 85th percentile speed, adjacent residential land uses, and presence of driveways
Painter Ave.	82	Telegraph Rd.	Los Nietos Rd.	0.17	SEC	I/C	28-37	87%	30	36	30	36	30	-	Due to current 85th percentile speed
Pike St.	84	NW Terminus	SE Terminus	0.59	LOC	I	24-33	74%	23	32	30	32	30	-	Due to current 85th percentile speed and presence of driveways
Pioneer Blvd.	86	Telegraph Rd.	Alburtis Ave.	0.43	MAJ	R/B	31-40	74%	29	39	35	39	35	-	Due to current 85th percentile speed, curvature, adjacent residential land uses, and presence of driveways
Pioneer Blvd.	87	Alburtis Ave.	Orr & Day Rd.	0.39	MAJ	R/O	28-37	84%	28	35	35	35	35	-	Due to current 85th percentile speed, adjacent residential land use, and presence of driveways
Pioneer Blvd.	88	Orr & Day Rd.	Los Nietos Rd.	0.51	MAJ	R/P	37-46	73%	37	46	40	46	40	-	Due to current 85th percentile speed and collision history
Radburn Ave.	90	Borate St.	Gannet St.	0.20	LOC	I	24-33	73%	24	33	35	33	35	-	Due to current 85th percentile speed
Romandel Ave.	92	Freeman Ave.	Los Nietos Rd.	0.48	LOC	I	21-30	70%	21	32	35	32	35	-	Due to current 85th percentile speed
Washington Blvd.	117	Norwalk Blvd.	Broadway Ave.	0.30	MAJ	I/C	29-38	76%	30	40	40	40	40	-	Due to current 85th percentile speed

KEY:					
<b>Dist.</b>	=	Distance of segment	<b>LU</b>	=	Land Use
<b>MAJ</b>	=	Major Arterial (CRS)	<b>C</b>	=	Commercial
<b>SEC</b>	=	Secondary Arterial (LOC)	<b>B</b>	=	Business
<b>LOC</b>	=	Local St (CRS)	<b>R</b>	=	Residential
<b>Posted</b>	=	Existing Posted Speed Limit	<b>I</b>	=	Industrial
<b>PPSL</b>	=	Presumptive Posted Speed Limit	<b>P</b>	=	Public
<b>Rec.</b>	=	Recommended Posted Speed Limit	<b>-</b>	=	No Change in Speed

**Table 2** shows the average statewide collision rates obtained from *Caltrans' Collision Data on California State Highways*, adjusted to represent proportional rates for speeding-related collisions. These expected rates were used to identify survey segments which exhibit a higher-than-expected collision rate.

**Table 2: Expected Statewide Speed-Related Traffic Collision Rates**

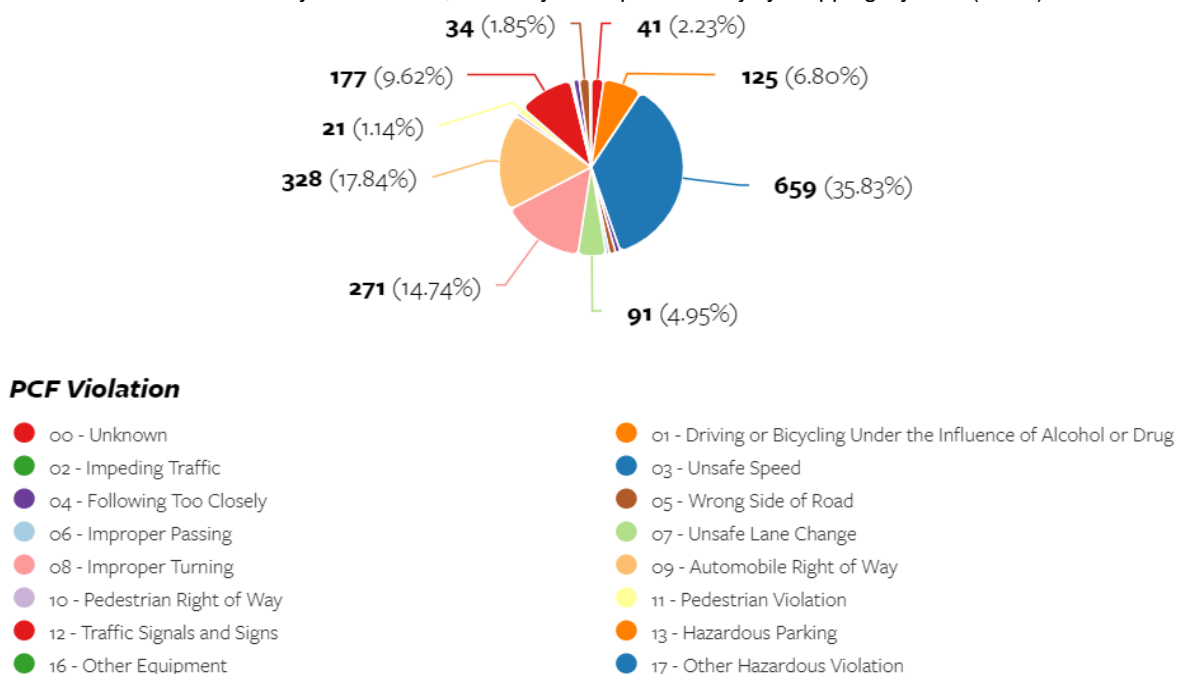
ROADWAY TYPE* (URBAN)	EXPECTED ACCIDENT RATE**
2 - 3 Lanes	1.69 collisions per million vehicle miles
4+ Undivided Lanes	0.82 collisions per million vehicle miles
4+ Divided Lanes	0.89 collisions per million vehicle miles

Source: 2021 Caltrans Annual Collision Data on California State Highways - Crash Summary for District 7  
Agency, Department of Transportation, Division of Research, Innovation, and System Information. Sacramento, California.  
\* Based on FHWA approved 2020 adjusted urban area boundaries which are derived from the 2020 Census urban area boundaries  
\*\* Basic Average Accident Rates tabulation data. Number of lanes are for both directions of travel and are applicable for both uni- and bi-directional surveyed roadway segments.

Other collected collision history data is summarized in the following figures. Overall, from January 1, 2018 to December 31, 2022, there has been a total of **1,839 total collisions** reported on the Transportation Injury Mapping System (TIMS), based on Statewide Integrated Traffic Records System (SWITRS). This included 27 fatalities and 2,637 other injured victims. The top primary collision factor (PCF) of these collisions was unsafe speed, as shown in the figure below. This PCF was responsible for **659 collisions** out of 1,839 total collisions.

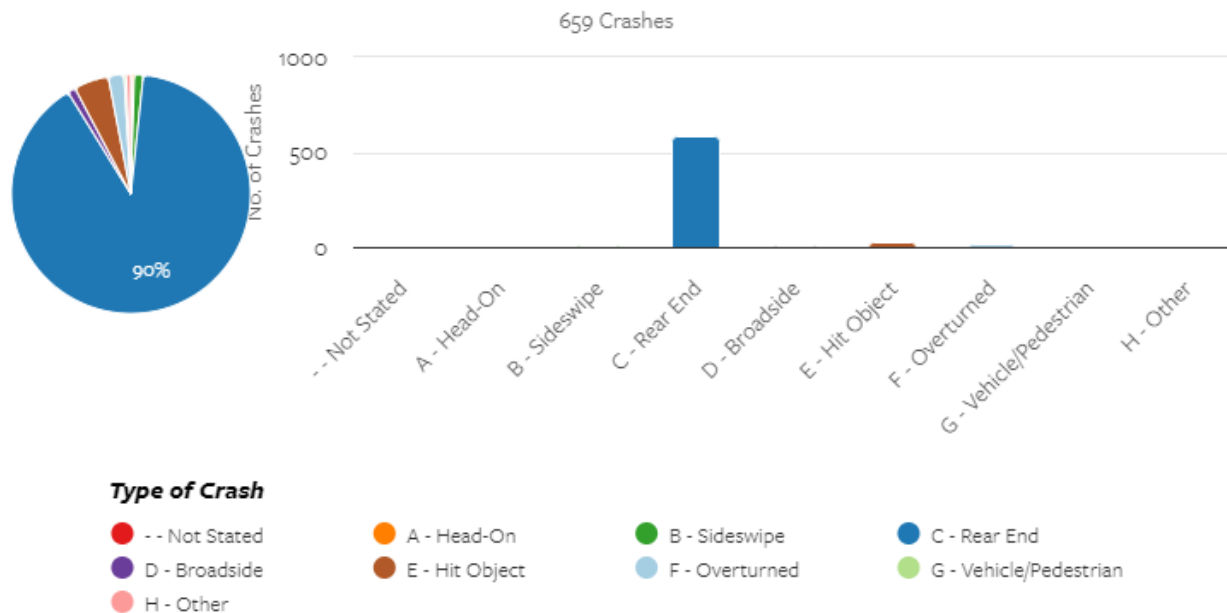
**Figure 1: Number of Crashes by Primary Crash Factor (PCF) Violation  
(January 1, 2018 - December 31, 2022)**

Source: University of California, Berkeley Transportation Injury Mapping System (TIMS)



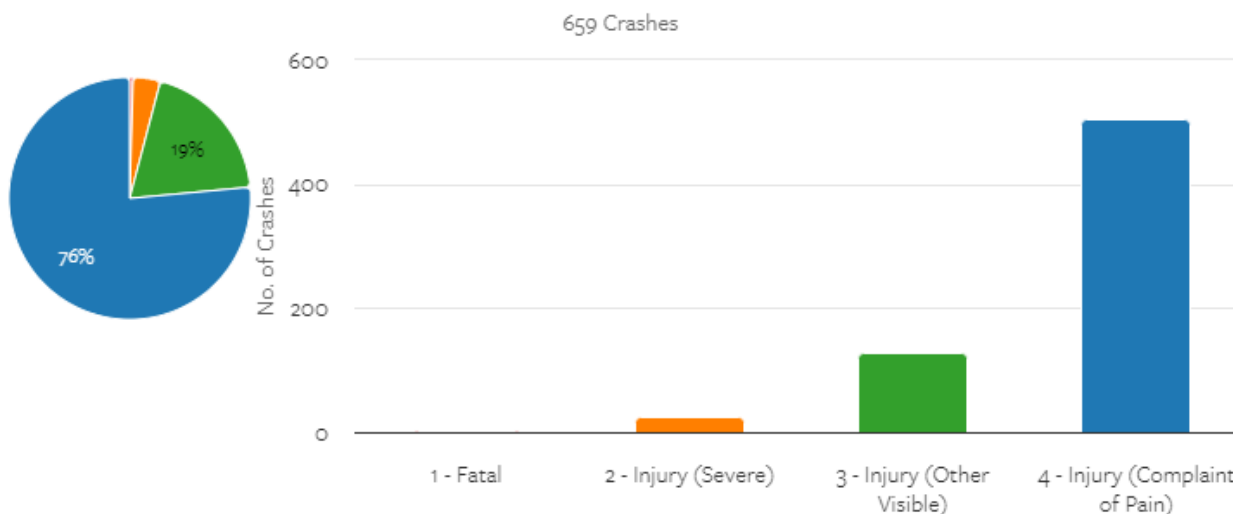
**Figure 2: Number of Crashes due to Unsafe Speed by Crash Type  
(January 1, 2018 - December 31, 2022)**

Source: University of California, Berkeley Transportation Injury Mapping System (TIMS)



**Figure 3: Number of Crashes due to Unsafe Speed by Crash Severity  
(January 1, 2018 - December 31, 2022)**

Source: University of California, Berkeley Transportation Injury Mapping System (TIMS)



To evaluate the collision behavior of each street segment, the calculated collision rate for each segment was compared to the average statewide collision rates for streets with comparable characteristics. The results of the accident analysis for the 18 roadway segments are summarized in **Table 3**.

**Table 3: Collision Data Summary and Analysis**

Street	ROADWAY INFORMATION								COLLISION ANALYSIS		
	No.	Segment Limits		Roadway Type		Direction of Travel	Length (mi.)	ADT (vpd)	Number of Collisions <sup>2,3</sup>	Collision Rate	
		From	To	No. of Lanes <sup>1</sup>	Division					Expected <sup>4</sup> (A/MVM)	Calculated <sup>5</sup> (A/MVM)
Ann St.	5	Santa Fe Springs Rd.	Greenleaf Ave.	2	U	E/W	0.28	2,092	1	1.69	0.94
Borate St.	16	Marquardt Ave.	Easterly Terminus	2	U	NE/SW	0.43	1,637	0	1.69	0.00
Clark St.	26	Norwalk Blvd.	Easterly Terminus	2	U	N/S	0.59	1,302	0	1.69	0.00
Freeway Dr.	40	Excelsior Dr.	Alondra Blvd.	2	U	E/W	0.89	2,234	3	1.69	0.83
Iseli Rd.	50	Stage Rd.	Rosencranz Ave.	2	U	NW/SE	0.15	1,158	0	1.69	0.00
Jordan Cir.	53	McCann Dr.	McCann Dr.	2	U	NE/SW	0.35	321	0	1.69	0.00
Maryton Ave. / Dinard Ave.	65	Rosecrans Ave.	Rosecrans Ave.	2	U	N/S/E/W	0.45	1,123	0	1.69	0.00
Orr & Day Rd.	77	Florence Ave.	Mondon Ave.	2	U	E/W	0.13	1,355	0	1.69	0.00
Orr & Day Rd.	78	Florence Ave.	Telegraph Rd.	4	D	NE/SW	0.93	13,826	3	0.89	0.13
Orr & Day Rd.	79	Telegraph Rd.	Pioneer Blvd.	4	D	NE/SW	0.40	12,980	2	0.89	0.21
Painter Ave.	82	Telegraph Rd.	Los Nietos Rd.	4	D	E/W	0.17	17,292	0	0.89	0.00
Pike St.	84	NW Terminus	SE Terminus	2	U	N/S	0.59	1,049	0	1.69	0.00
Pioneer Blvd.	86	Telegraph Rd.	Alburtis Ave.	4	D	N/S	0.43	6,557	0	0.89	0.00
Pioneer Blvd.	87	Alburtis Ave.	Orr & Day Rd.	4	D	N/S	0.39	3,992	0	0.89	0.00
Pioneer Blvd.	88	Orr & Day Rd.	Los Nietos Rd.	4	D	NE/SW	0.51	13,740	3	0.89	0.23
Radburn Ave.	90	Borate St.	Gannet St.	2	U	NW/SE	0.20	773	0	1.69	0.00
Romandel Ave.	92	Freeman Ave.	Los Nietos Rd.	2	U	NE/SW	0.48	819	2	1.69	2.79
Washington Blvd.	117	Norwalk Blvd.	Broadway Ave.	4	D	E/W	0.30	55,329	0	0.89	0.00

**Notes:**

[1] Includes both directions of traffic on the selected roadway segment

[2] Over a 5-year period from 1/1/18 to 12/31/22. Data compiled from U.C. Berkeley Transportation Injury Mapping System (TIMS).

[3] Collisions pertaining to unsafe speed as the primary collision factor.

[4] Per Million Vehicle Miles (MVM)

[5] Collisions per Million Vehicle-Miles of Travel = 
$$\frac{\text{No. of Collisions} \times 1,000,000}{\text{ADT} \times \text{Distance} \times \text{No. of Days}}$$

where:

No. of Collisions = Total number of speed-related collisions recorded on the segment for period of 5.00 years (1825 days)

ADT = Average Daily Traffic (vehicles per day, both directions of traffic except for one-sided segments as indicated)

Distance = Total length of segment (miles)

No. of Days = 365 days for a duration period of 1.00 years of collision data

**Bold/Underline** = Calculated collision rate is higher than the expected rate for a similar roadway type

**LEGEND**

ADT: Average Daily Traffic (in vehicles per day, both directions of traffic)

A/MVM: Accidents Per Million Vehicle Miles

D: Divided

U: Undivided

### Survey of Street Segments

Minagar & Associates, Inc. staff also evaluated each of the 18 roadway segments to observe the following existing roadway, roadside and traffic conditions, and identify individual or combined factors which may not be readily apparent to drivers.

- Segment length
- Roadway pavement width
- Number of travel lanes
- Center median division
- Type and frequency of traffic controls on the primary road
- Sight distance and visibility of driveways and side street traffic due to:
  - Horizontal curvature
  - Vertical alignment and grade shifts
  - On-street parking
  - Large street trees planted in the median and/or adjacent parkway(s)
  - Two-way left turn traffic in the center lane
  - Offset or skewed intersection approaches
- Roadway lighting
- Abutting land use density and property access along the roadway
- Commercial and residential driveway spacing
- Bicyclists and bike lanes/routes
- Heavy vehicle, golf cart, and NEV/LSV traffic
- Pedestrians, crosswalks, sidewalks, school children walking along roadway due to the absence or discontinuity of sidewalks

These characteristics are described for each segment in the summary sheets provided in ***Appendix C.***

## 6 – Engineering & Traffic Survey Results and Recommendations

This Engineering & Traffic Survey is intended to establish prima facie speed limits for 118 surveyed roadway segments in the City of Santa Fe Springs, based on a thorough evaluation of the collected data and standard speed zoning practice. Prima Facie speed limits serve to advise drivers and law enforcement of what is the reasonable and prudent speed under normal conditions.

The field radar-measured 85<sup>th</sup> percentile speed was rounded to the nearest upper or lower 5-MPH increment, as appropriate, and used as the recommended posted speed limit. Where other significant factors were demonstrated, such as an above-average collision rate; traffic, roadway and roadside conditions not readily apparent to the driver; and/or the need to consider legal prima facie speed limits, the presumptive speed limit was adjusted upward or downward by a 5 mile per hour increment to the final recommended posted speed. In some cases where the roadway segment is located along a “local street” as designated by the California Road System (CRS), several of the existing posted speed limits are proposed to maintain as-is, notwithstanding presumptive posted speed limit, in order to meet the needs of the local community and prevailing road users in accordance with applicable provisions of the CVC (§40802, §22358, §22352, §22354, §22357, and 22358.3) allowing the local authority to do so.

The findings of this E&TS indicate that currently-posted speed limits on **18** of the **18** surveyed segments will not change, and will remain as documented and posted to allow for continued radar enforcement until the next renewal of posted speeds is required during the next validation of this E&TS.

See **Appendix B** for a summary of the above findings and recommendations for each segment.

## 7 – Applicable Vehicle Codes

The following codes were considered relevant in preparing the E&T Survey Report as provided in the 2023 California Vehicle Code (CVC):

- **235**      **Business District**  
A “business district” is that portion of a highway and the property contiguous thereto (a) upon one side of which highway, for a distance of 600 feet, 50 percent or more of the contiguous property fronting thereon is occupied by buildings in use for business, or (b) upon both sides of which highway, collectively, for a distance of 300 feet, 50 percent or more of the contiguous property fronting thereon is so occupied. A business district may be longer than the distances specified in this section if the above ratio of buildings in use for business to the length of the highway exists.  
*(Enacted by Stats. 1959, Ch. 3.)*
  
- **240**      **Business and Residence Districts: Determination**  
In determining whether a highway is within a business or residence district, the following limitations shall apply and qualify the definitions in Sections 235 & 515:
  - (a) No building shall be regarded unless its entrance faces the highway and the front of the building is within 75 feet of the roadway.
  - (b) Where a highway is physically divided into two or more roadways only those buildings facing each roadway separately shall be regarded for the purpose of determining whether the roadway is within a district.
  - (c) All churches, apartments, hotels, multiple dwelling houses, clubs, & public buildings, other than schools, shall be deemed to be business structures.
  - (d) A highway or portion of a highway shall not be deemed to be within a district regardless of the number of buildings upon the contiguous property if there is no right of access to the highway by vehicles from the contiguous property.*(Enacted by Stats. 1959, Ch. 3.)*
  
- **515**      **Residence District**  
A “residence district” is that portion of a highway and the property contiguous thereto, other than a business district, (a) upon one side of which highway, within a distance of a quarter of a mile, the contiguous property fronting thereon is occupied by 13 or more separate dwelling houses or business structures, or (b) upon both sides of which highway, collectively, within a distance of a quarter of a mile, the contiguous property fronting thereon is occupied by 16 or more separate dwelling houses or business structures. A residence district may be longer than one-quarter of a mile if the above ratio of separate dwelling houses or business structures to the length of the highway exists.  
*(Enacted by Stats. 1959, Ch. 3.)*



- **627**      **Engineering and Traffic Survey**
- (a) "Engineering and traffic survey," as used in this code, means a survey of highway and traffic conditions in accordance with methods determined by the Department of Transportation for use by state and local authorities.
  - (b) An engineering and traffic survey shall include, among other requirements deemed necessary by the department, consideration of all of the following:
    - (1) Prevailing speeds as determined by traffic engineering measurements.
    - (2) Accident records.
    - (3) Highway, traffic, and roadside conditions not readily apparent to the driver.
  - (c) When conducting an engineering and traffic survey, local authorities, in addition to the factors set forth in paragraphs (1) to (3), inclusive, of subdivision (b) may consider all of the following:
    - (1) Residential density, if any of the following conditions exist on the particular portion of highway and the property contiguous thereto, other than a business district:
      - (A) Upon one side of the highway, within a distance of a quarter of a mile, the contiguous property fronting thereon is occupied by 13 or more separate dwelling houses or business structures.
      - (B) Upon both sides of the highway, collectively, within a distance of a quarter of a mile, the contiguous property fronting thereon is occupied by 16 or more separate dwelling houses or business structures.
      - (C) The portion of highway is longer than one-quarter of a mile but has the ratio of separate dwelling houses or business structures to the length of the highway described in either subparagraph (A) or (B).
    - (2) Safety of bicyclists and pedestrians, with increased consideration for vulnerable pedestrian groups including children, seniors, persons with disabilities, users of personal assistive mobility devices, and the unhoused.

*(Amended by Stats. 2021, Ch. 690, Sec. 1. (AB 43) Effective January 1, 2022.)*

- **21400**      **Uniform Standards**
- (a) The Department of Transportation shall, after consultation with local agencies and public hearings, adopt rules and regulations prescribing uniform standards and specifications for all official traffic control devices placed pursuant to this code, including, but not limited to, stop signs, yield right-of-way signs, speed restriction signs, railroad warning approach signs, street name signs, lines and markings on the roadway, and stock crossing signs placed pursuant to Section 21364.
  - (b) The Department of Transportation shall, after notice and public hearing, determine and publicize the specifications for uniform types of warning

signs, lights, and devices to be placed upon a highway by a person engaged in performing work that interferes with or endangers the safe movement of traffic upon that highway.

- (c) Only those signs, lights, and devices as are provided for in this section shall be placed upon a highway to warn traffic of work that is being performed on the highway.
- (d) Control devices or markings installed upon traffic barriers on or after January 1, 1984, shall conform to the uniform standards and specifications required by this section.

*(Amended by Stats. 2021, Ch. 690, Sec. 2. (AB 43) Effective January 1, 2022.)*

■ **22349 Maximum Speed Limit**

- (a) Except as provided in Section 22356, no person may drive a vehicle upon a highway at a speed greater than 65 miles per hour.
- (b) Notwithstanding any other provision of law, no person may drive a vehicle upon a two-lane, undivided highway at a speed greater than 55 miles per hour unless that highway, or portion thereof, has been posted for a higher speed by the Department of Transportation or appropriate local agency upon the basis of an engineering and traffic survey. For purposes of this subdivision, the following apply:
  - (1) A two-lane, undivided highway is a highway with not more than one through lane of travel in each direction.
  - (2) Passing lanes may not be considered when determining the number of through lanes.
- (c) It is the intent of the Legislature that there be reasonable signing on affected two-lane, undivided highways described in subdivision (b) in continuing the 55 miles-per-hour speed limit, including placing signs at county boundaries to the extent possible, and at other appropriate locations.

*(Amended by Stats. 1999, Ch. 724, Sec. 41. Effective January 1, 2000.)*

■ **22350 Basic Speed Law**

No person shall drive a vehicle upon a highway at a speed greater than is reasonable or prudent having due regard for weather, visibility, the traffic on, and the surface and width of, the highway, and in no event at a speed which endangers the safety of persons or property.

*(Amended by Stats. 1999, Ch. 724, Sec. 41. Effective Jan. 1, 2000.)*

**“No Person Shall Drive a Vehicle Upon a Highway at a Speed Greater Than is Reasonable or Prudent...”**

**Basic Speed Law**  
California Vehicle Code (CVC)  
D11 / Ch7 / Art1 / §22350

■ **22351 Speed Law Violations**

- (a) The speed of any vehicle upon a highway not in excess of the limits specified in Section 22352 or established as authorized in this code is lawful unless clearly proved to be in violation of the basic speed law.
- (b) The speed of any vehicle upon a highway in excess of the prima facie speed limits in Section 22352 or established as authorized in this code is

prima facie unlawful unless the defendant establishes by competent evidence that the speed in excess of said limits did not constitute a violation of the basic speed law at the time, place and under the conditions then existing.

*(Enacted by Stats. 1959, Ch. 3.)*

■ **22352 Prima Facie Speed Limits**

(a) The prima facie limits are as follows and shall be applicable unless changed as authorized in this code and, if so changed, only when signs have been erected giving notice thereof:

(1) Fifteen miles per hour:

(A) When traversing a railway grade crossing, if during the last 100 feet of the approach to the crossing the driver does not have a clear and unobstructed view of the crossing and of any traffic on the railway for a distance of 400 feet in both directions along the railway. This subdivision does not apply in the case of any railway grade crossing where a human flagperson is on duty or a clearly visible electrical or mechanical railway crossing signal device is installed but does not then indicate the immediate approach of a railway train or car.

(B) When traversing any intersection of highways if during the last 100 feet of the driver's approach to the intersection the driver does not have a clear and unobstructed view of the intersection and of any traffic upon all of the highways entering the intersection for a distance of 100 feet along all those highways, except at an intersection protected by stop signs or yield right-of-way signs or controlled by official traffic control signals.

(C) On any alley.

(2) Twenty-five miles per hour:

(A) When approaching or passing a school building or the grounds thereof, contiguous to a highway and posted with a standard "SCHOOL" warning sign, while children are going to or leaving the school either during school hours or during the noon recess period. The prima facie limit shall also apply when approaching or passing any school grounds which are not separated from the highway by a fence, gate, or other physical barrier while the grounds are in use by children and the highway is posted with a standard "SCHOOL" warning sign. For purposes of this subparagraph, standard "SCHOOL" warning signs may be placed at any distance up to 500 feet away from school grounds.

(B) When approaching or passing a school building or the grounds thereof, contiguous to a highway and posted with a standard "SCHOOL" warning sign, while children are going

**25 MPH  
SPEED LIMIT**

**"When approaching or passing a school... posted with a standard 'SCHOOL' warning sign, while children are going to or leaving the school... during school hours."**

- Prima Facie Speed Limits: 25mph, *California Vehicle Code (CVC), D11 / Ch7 / Art1 / §22352*



to or leaving the school either during school hours or during the noon recess period. The prima facie limit shall also apply when approaching or passing any school grounds which are not separated from the highway by a fence, gate, or other physical barrier while the grounds are in use by children and the highway is posted with a standard "SCHOOL" warning sign. For purposes of this subparagraph, standard "SCHOOL" warning signs may be placed at any distance up to 500 feet away from school grounds. (C) When passing a senior center or other facility primarily used by senior citizens, contiguous to a street other than a state highway and posted with a standard "SENIOR" warning sign. A local authority may erect a sign pursuant to this paragraph when the local agency makes a determination that the proposed signing should be implemented. A local authority may request grant funding from the Active Transportation Program pursuant to Chapter 8 (commencing with Section 2380) of Division 3 of the Streets and Highways Code, or any other grant funding available to it, and use that grant funding to pay for the erection of those signs, or may utilize any other funds available to it to pay for the erection of those signs, including, but not limited to, donations from private sources.

*(Amended by Stats. 20121, Ch. 690, Sec. 3 (AB 43) Effective Jan. 1, 2022.)*

■ **22357 Increase of Local Speed Limits to 65 Miles Per Hour**

- (a) Whenever a local authority determines upon the basis of an engineering and traffic survey that a speed greater than 25 miles per hour would facilitate the orderly movement of vehicular traffic and would be reasonable and safe upon any street other than a state highway otherwise subject to a prima facie limit of 25 miles per hour, the local authority may by ordinance determine and declare a prima facie speed limit of 30, 35, 40, 45, 50, 55, or 60 miles per hour or a maximum speed limit of 65 miles per hour, whichever is found most appropriate to facilitate the orderly movement of traffic and is reasonable and safe. The declared prima facie or maximum speed limit shall be effective when appropriate signs giving notice thereof are erected upon the street and shall not thereafter be revised except upon the basis of an engineering and traffic survey. This section does not apply to any 25-mile-per-hour prima facie limit which is applicable when passing a school building or the grounds thereof or when passing a senior center or other facility primarily used by senior citizens.
- (b) This section shall become operative on the date specified in subdivision (c) of Section 22366.

*(Repealed (in Sec. 28) and added by Stats. 1995, Ch. 766, Sec. 29. Effective January 1, 1996. This section became operative, by its own provisions, on the date described in Section 22366.)*

■ **22357.1** Decrease Near Children's Playgrounds

Notwithstanding Section 22357, a local authority may, by ordinance or resolution, set a prima facie speed limit of 25 miles per hour on any street, other than a state highway, adjacent to any children's playground in a public park but only during particular hours or days when children are expected to use the facilities. The 25 mile per hour speed limit shall be effective when signs giving notice of the speed limit are posted.

*(Added by Stats. 1989, Ch. 508, Sec. 1.)*

■ **22358** Decrease of Local Speed Limits

- (a) Whenever a local authority determines upon the basis of an engineering and traffic survey that the limit of 65 miles per hour is more than is reasonable or safe upon any portion of any street other than a state highway where the limit of 65 miles per hour is applicable, the local authority may by ordinance determine and declare a prima facie speed limit of 60, 55, 50, 45, 40, 35, 30, 25, 20, or 15 miles per hour, whichever is found most appropriate to facilitate the orderly movement of traffic and is reasonable and safe, which declared prima facie limit shall be effective when appropriate signs giving notice thereof are erected upon the street.
- (b) This section shall become operative on the date specified in subdivision (c) of Section 22366.

*(Amended by Stats. 2021, Ch. 690, Sec. 5 (AB43) Effective Jan. 1, 2022.)*

■ **22358.4** Decrease of Local Limits Near Schools or Senior Centers

- (a) (1) Whenever a local authority determines upon the basis of an engineering and traffic survey that the prima facie speed limit of 25 miles per hour established by paragraph (2) of subdivision (a) of Section 22352 is more than is reasonable or safe, the local authority may, by ordinance or resolution, determine and declare a prima facie speed limit of 20 or 15 miles per hour, whichever is justified as the appropriate speed limit by that survey.
- (2) An ordinance or resolution adopted under paragraph (1) shall not be effective until appropriate signs giving notice of the speed limit are erected upon the highway and, in the case of a state highway, until the ordinance is approved by the Department of Transportation and the appropriate signs are erected upon the highway.
- (b) (1) Notwithstanding subdivision (a) or any other provision of law, a local authority may, by ordinance or resolution, determine and declare prima facie speed limits as follows:
- (A) A 15 miles per hour prima facie limit in a residence district, on a highway with a posted speed limit of 30 miles per hour or slower, when approaching, at a distance of less than 500 feet from, or passing, a school building or the grounds of a school building, contiguous to a highway and posted with a



school warning sign that indicates a speed limit of 15 miles per hour, while children are going to or leaving the school, either during school hours or during the noon recess period. The prima facie limit shall also apply when approaching, at a distance of less than 500 feet from, or passing, school grounds that are not separated from the highway by a fence, gate, or other physical barrier while the grounds are in use by children and the highway is posted with a school warning sign that indicates a speed limit of 15 miles per hour.

(B) A 25 miles per hour prima facie limit in a residence district, on a highway with a posted speed limit of 30 miles per hour or slower, when approaching, at a distance of 500 to 1,000 feet from, a school building or the grounds thereof, contiguous to a highway and posted with a school warning sign that indicates a speed limit of 25 miles per hour, while children are going to or leaving the school, either during school hours or during the noon recess period. The prima facie limit shall also apply when approaching, at a distance of 500 to 1,000 feet from, school grounds that are not separated from the highway by a fence, gate, or other physical barrier while the grounds are in use by children and the highway is posted with a school warning sign that indicates a speed limit of 25 miles per hour.

- (2) The prima facie limits established under paragraph (1) apply only to highways that meet all of the following conditions:
  - (A) A maximum of two traffic lanes.
  - (B) A maximum posted 30 miles per hour prima facie speed limit immediately prior to and after the school zone.
- (3) The prima facie limits established under paragraph (1) apply to all lanes of an affected highway, in both directions of travel.
- (4) When determining the need to lower the prima facie speed limit, the local authority shall take the provisions of Section 627 into consideration.
- (5)
  - (A) An ordinance or resolution adopted under paragraph (1) shall not be effective until appropriate signs giving notice of the speed limit are erected upon the highway and, in the case of a state highway, until the ordinance is approved by the Department of Transportation and the appropriate signs are erected upon the highway.
  - (B) For purposes of subparagraph (A) of paragraph (1), school warning signs indicating a speed limit of 15 miles per hour may be placed at a distance up to 500 feet away from school grounds.



- (C) For purposes of subparagraph (B) of paragraph (1), school warning signs indicating a speed limit of 25 miles per hour may be placed at any distance between 500 and 1,000 feet away from the school grounds.
- (D) A local authority shall reimburse the Department of Transportation for all costs incurred by the department under this subdivision.

*(Amended by Stats. 2016, Ch. 208, Sec. 15. (AB 2906) Effective January 1, 2017.)*

■ **22358.5 Downward Speed Zoning**

It is the intent of the Legislature that physical conditions such as width, curvature, grade and surface conditions, or any other condition readily apparent to a driver, in the absence of other factors, would not require special downward speed zoning, as the basic rule of Section 22350 is sufficient regulation as to such conditions.

*(Added by Stats. 1989, Ch. 11.)*

**“No ordinance...shall be effective...until all authorities having jurisdiction of the portions of the street concerned have approved the same.”**

(Does not include boundary line streets consisting of separate roadways within different jurisdictions)

**- Boundary Line Streets**  
*California Vehicle Code (CVC)  
D11 / Ch7 / Art1 / §22359*

■ **22359 Boundary Line Streets**

With respect to boundary line streets and highways where portions thereof are within different jurisdictions, no ordinance adopted under Sections 22357 and 22358 shall be effective as to any such portion until all authorities having jurisdiction of the portions of the street concerned have approved the same. This section shall not apply in the case of boundary line streets consisting of separate roadways within different jurisdictions.

*(Amended by Stats. 163, Ch. 209.)*

■ **22361 Multiple-Lane Highways**

On multiple-lane highways with two or more separate roadways different prima facie speed limits may be established for different roadways under any of the procedures specified in Sections 22354 to 22359, inclusive.

*(Amended by Stats. 1963, Ch. 209.)*

**“No peace officer or other person shall use a speed trap in arresting...any person for any alleged violation of this code, nor shall any speed trap be used in securing evidence as to the speed of any vehicle...”**

**- Speed Trap Prohibition**  
*California Vehicle Code (CVC)  
D17 / Ch3 / Art1 / §40801*

■ **40801 Speed Trap Prohibition**

No peace officer or other person shall use a speed trap in arresting, or participating or assisting in the arrest of, any person for any alleged violation of this code nor shall any speed trap be used in securing evidence as to the speed of any vehicle for the purpose of an arrest or prosecution under this code.

*(Enacted by Stats. 1959, Ch. 3.)*

■ **40802**    **Speed Traps**

- (a) A "speed trap" is either of the following:
  - (1) A particular section of a highway measured as to distance and with boundaries marked, designated, or otherwise determined in order that the speed of a vehicle may be calculated by securing the time it takes the vehicle to travel the known distance.
  - (2) A particular section of a highway with a prima facie speed limit that is provided by this code or by local ordinance under paragraph (1) of subdivision (b) of Section 22352, or established under Section 22354, 22357, 22358, or 22358.3, if that prima facie speed limit is not justified by an engineering and traffic survey conducted within five years prior to the date of the alleged violation, and enforcement of the speed limit involves the use of radar or any other electronic device that measures the speed of moving objects. This paragraph does not apply to a local street, road, or school zone.
- (b)
  - (1) For purposes of this section, a local street or road is one that is functionally classified as "local" on the "California Road System Maps," that are approved by the Federal Highway Administration and maintained by the Department of Transportation. When a street or road does not appear on the "California Road System Maps," it may be defined as a "local street or road" if it primarily provides access to abutting residential property and meets the following three conditions:
    - (A) Roadway width of not more than 40 feet.
    - (B) Not more than one-half of a mile of uninterrupted length. Interruptions shall include official traffic control signals as defined in Section 445.
    - (C) Not more than one traffic lane in each direction.
  - (2) For purposes of this section, "school zone" means that area approaching or passing a school building or the grounds thereof that is contiguous to a highway and on which is posted a standard "SCHOOL" warning sign, while children are going to or leaving the school either during school hours or during the noon recess period. "School zone" also includes the area approaching or passing any school grounds that are not separated from the highway by a fence, gate, or other physical barrier while the grounds are in use by children if that highway is posted with a standard "SCHOOL" warning sign.
  - (3) For purposes of this section, "senior zone" means that area approaching or passing a senior center building or other facility primarily used by senior citizens, or the grounds thereof that is contiguous to a highway and on which is posted a standard "SENIOR" warning sign, pursuant to Section 22352.
  - (4) For purposes of this section, "business activity district" means a section of highway described in subdivision (b) of Section 22358.9



- in which a standard 25 miles per hour or 20 miles per hour speed limit sign has been posted pursuant to paragraph (1) of subdivision (a) of that section.
- (c) (1) When all of the following criteria are met, paragraph (2) of this subdivision shall be applicable and subdivision (a) shall not be applicable:
- (A) When radar is used, the arresting officer has successfully completed a radar operator course of not less than 24 hours on the use of police traffic radar, and the course was approved and certified by the Commission on Peace Officer Standards and Training.
- (B) When laser or any other electronic device is used to measure the speed of moving objects, the arresting officer has successfully completed the training required in subparagraph (A) and an additional training course of not less than two hours approved and certified by the Commission on Peace Officer Standards and Training.
- (C) (i) The prosecution proved that the arresting officer complied with subparagraphs (A) and (B) and that an engineering and traffic survey has been conducted in accordance with subparagraph (B) of paragraph (2). The prosecution proved that, prior to the officer issuing the notice to appear, the arresting officer established that the radar, laser, or other electronic device conformed to the requirements of subparagraph (D).
- (ii) The prosecution proved the speed of the accused was unsafe for the conditions present at the time of alleged violation unless the citation was for a violation of Section 22349, 22356, or 22406.
- (d) The radar, laser, or other electronic device used to measure the speed of the accused meets or exceeds the minimal operational standards of the National Highway Traffic Safety Administration, and has been calibrated within the three years prior to the date of the alleged violation by an independent certified laser or radar repair and testing or calibration facility.
- (2) A "speed trap" is either of the following:
- (A) A particular section of a highway measured as to distance and with boundaries marked, designated, or otherwise determined in order that the speed of a vehicle may be calculated by securing the time it takes the vehicle to travel the known distance.
- (B) (i) A particular section of a highway or state highway with a prima facie speed limit that is provided by this code or by local ordinance under paragraph (1) of subdivision (b) of Section 22352, or established



under Section 22354, 22357, 22358, or 22358.3, if that prima facie speed limit is not justified by an engineering and traffic survey conducted within one of the following time periods, prior to the date of the alleged violation, and enforcement of the speed limit involves the use of radar or any other electronic device that measures the speed of moving objects:

- (I) Except as specified in subclause (II), seven years.
  - (II) If an engineering and traffic survey was conducted more than seven years prior to the date of the alleged violation, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, 14 years.
- (ii) This subparagraph does not apply to a local street, road, or school zone, senior zone, business activity district, or speed limit adopted under Section 22358.7 or 22358.8.

*(Amended by Stats. 2022, Ch. 406, Sec. 5. (AB 1938) Effective January 1, 2023.)*

■ **40803 Speed Trap Evidence**






















- (a) No evidence as to the speed of a vehicle upon a highway shall be admitted in any court upon the trial of any person in any prosecution under this code upon a charge involving the speed of a vehicle when the evidence is based upon or obtained from or by the maintenance or use of a speedtrap.
- (b) In any prosecution under this code of a charge involving the speed of a vehicle, where enforcement involves the use of radar or other electronic devices which measure the speed of moving objects, the prosecution shall establish, as part of its prima facie case, that the evidence or testimony presented is not based upon a speedtrap as defined in paragraph (2) of subdivision (a) of Section 40802.
- (c) When a traffic and engineering survey is required pursuant to paragraph (2) of subdivision (a) of Section 40802, evidence that a traffic and engineering survey has been conducted within five years of the date of the alleged violation or evidence that the offense was committed on a local street or road as defined in paragraph (2) of subdivision (a) of Section 40802 shall constitute a prima facie case that the evidence or testimony is not based upon a speed trap as defined in paragraph (2) of subdivision (a) of Section 40802.

*(Amended by Stats. 1996, Ch. 124, Sec. 147. Effective January 1, 1997.)*

## 8 - References

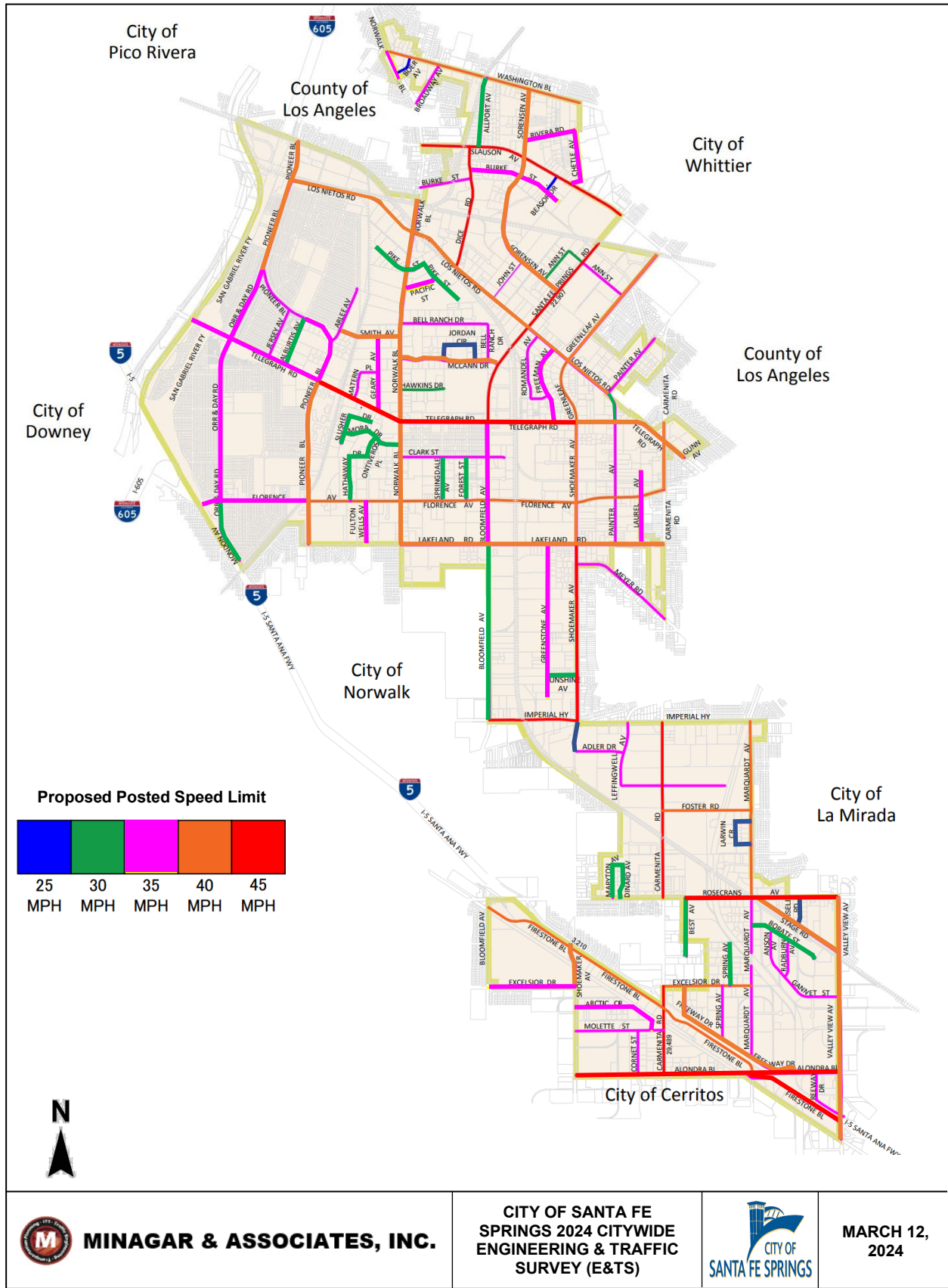
1. **2023 California Vehicle Codes (CVC)**
  - Division 1: Words and Phrases Defined. §100-681
  - Division 11: Rules of the Road. Chapter 7, Article 1: Generally (Speed Laws). §22348-22413
  - Division 17: Offenses and Prosecution. Chapter 3, Article 1: Prosecutions Under Code. §40800-40808
2. **California Manual on Uniform Traffic Control Devices (CAMUTCD) Rev. 7, Mar. 2023**
  - Federal Highway Administration (FHWA), as amended for use in California.
  - Chapter 2B: Regulatory Signs, Barricades, and Gates
    - Sections 2B.13 and 2B.18
3. **Federal Highway Administration Manual on Uniform Traffic Control Devices (FHWA MUTCD, 11th Edition, Dec. 2023)**
4. **Citywide Engineering & Traffic Survey (E&TS) Reports Conducted and Prepared by Minagar & Associates, Inc.**

**Table 4: Minagar & Associates, Inc.'s 26 Citywide E&TS Projects in Southern California**

Agency	County	Contract Year	MUTCD Version	# of Speed Zone Segments
1.  City of Yucaipa	San Bernardino	2023	CAMUTCD 2014 (Rev. 7, 2023)	100
2.  City of Rancho Mirage	Riverside	2023	CAMUTCD 2014 (Rev. 7, 2023)	67
3.  City of Solana Beach	San Diego	2023	CAMUTCD 2014 (Rev. 7, 2023)	29
4.  City of Needles	San Bernardino	2022	CAMUTCD 2014 (Rev. 6, 2021)	21
5.  City of Colton	San Bernardino	2022	CAMUTCD 2014 (Rev. 6, 2021)	44
6.  City of South Gate	Los Angeles	2021-2022	CAMUTCD 2014 (Rev. 6, 2021)	49
7.  City of Santa Fe Springs	Los Angeles	2021-2022	CAMUTCD 2014 (Rev. 6, 2021)	115
8.  City of Pomona	Los Angeles	2020-2021	CAMUTCD 2014 (Rev. 5, 2020)	131
9.  City of Beaumont	Riverside	2017-2018	CAMUTCD 2014 (Rev. 2, 2017)	48
10.  City of Bell	Los Angeles	2017	CAMUTCD 2014 (Rev. 2, 2017)	14
11.  City of Rancho Mirage	Riverside	2017	CAMUTCD 2014 (Rev. 2, 2017)	66
12.  City of Santa Fe Springs	Los Angeles	2016-2017	CAMUTCD 2014 (Rev. 1, 2015)	115
13.  City of South Pasadena	Los Angeles	2014-2015	CAMUTCD 2014	60
14.  City of Santa Fe Springs	Los Angeles	2014	CAMUTCD 2012	115
15.  City of Colton	San Bernardino	2013-2014	CAMUTCD 2012	44
16.  City of Culver City	Los Angeles	2013	CAMUTCD 2012	70
17.  City of Lawndale	Los Angeles	2013	CAMUTCD 2012	22
18.  City of South Pasadena	Los Angeles	2012	CAMUTCD 2012	5
19.  City of San Marino	Los Angeles	2011	CAMUTCD 2010	59
20.  City of South Pasadena	Los Angeles	2010	CAMUTCD 2010	6
21.  City of Manhattan Beach	Los Angeles	2010	CAMUTCD 2010 (2009 Rev.)	51
22.  City of Santa Fe Springs	Los Angeles	2009	CAMUTCD 2006	115
23.  City of Baldwin Park	Los Angeles	2009	CAMUTCD 2006	54
24.  City of Rancho Santa Margarita	Orange County	2004	MUTCD 2003 (CA Supp.)	11
25.  City of Baldwin Park	Los Angeles	2004	MUTCD (CA Supp.)	54
26.  City of Redondo Beach	Los Angeles	2003	MUTCD	57
<b>E&amp;TS Projects – Total Radar Speed Zone Segments Surveyed</b>				<b>1,522</b>

# **Appendix A**

## **Map of Recommended Speed Limits**



## **Appendix B**

# **Summary of Recommended Changes & All Segments' Traffic Volume and Collision Data**

Street	SEGMENT INFORMATION			SPEED ZONING ANALYSIS			
	No.	Limits		Speed Limit (mph)			
		From	To	Ex	85th	Rec.	Change
<b>Ann St.</b>	5	Santa Fe Springs Rd.	Greenleaf Ave.	35	39	35	-
<b>Borate St.</b>	16	Marquardt Ave.	Easterly Terminus	30	31	30	-
<b>Clark St.</b>	26	Norwalk Blvd.	Easterly Terminus	35	36	35	-
<b>Freeway Dr.</b>	40	Excelsior Dr.	Alondra Blvd.	40	43	40	-
<b>Iseli Rd.</b>	50	Stage Rd.	Rosecrans Ave.	25	31	25	-
<b>Jordan Cir.</b>	53	McCann Dr.	McCann Dr.	25	27	25	-
<b>Maryton Ave. / Dinard Ave.</b>	65	Rosecrans Ave.	Rosecrans Ave.	30	33	30	-
<b>Orr &amp; Day Rd.</b>	77	Florence Ave.	Mondon Ave.	30	38	30	-
<b>Orr &amp; Day Rd.</b>	78	Florence Ave.	Telegraph Rd.	35	44	35	-
<b>Orr &amp; Day Rd.</b>	79	Telegraph Rd.	Pioneer Blvd.	35	42	35	-
<b>Painter Ave.</b>	82	Telegraph Rd.	Los Nietos Rd.	30	36	30	-
<b>Pike St.</b>	84	NW Terminus	SE Terminus	30	32	30	-
<b>Pioneer Blvd.</b>	86	Telegraph Rd.	Alburtis Ave.	35	39	35	-
<b>Pioneer Blvd.</b>	87	Alburtis Ave.	Orr & Day Rd.	35	35	35	-
<b>Pioneer Blvd.</b>	88	Orr & Day Rd.	Los Nietos Rd.	40	46	40	-
<b>Radburn Ave.</b>	90	Borate St.	Gannet St.	35	33	35	-
<b>Romandel Ave.</b>	92	Freeman Ave.	Los Nietos Rd.	35	32	35	-
<b>Washington Blvd.</b>	117	Norwalk Blvd.	Broadway Ave.	40	40	40	-

Ex: Existing Prima Facie Speed Limit

85th: Eighty-fifth Percentile Survey Speed

Rec.: Recommended Speed Limit



## Traffic Data and Collision Analysis of All Segments

Street	ROADWAY INFORMATION								COLLISION ANALYSIS		
	No.	Segment Limits		Roadway Type		Direction of Travel	Length (mi.)	ADT (vpd)	Number of Collisions <sup>2,3</sup>	Collision Rate	
		From	To	No. of Lanes <sup>1</sup>	Division					Expected <sup>4</sup> (A/MVM)	Calculated <sup>5</sup> (A/MVM)
Adler Dr.	1	Shoemaker Ave.	Leffingwell Ave.	2	U	E/W	0.28	1,491	1	1.69	1.31
Alburtis Ave.	2	Telegraph Rd.	Pioneer Blvd.	2	U	NE/SW	0.28	2,657	0	1.69	0.00
Allport Ave.	3	Slauson Ave.	Washington Blvd.	2	U	N/S	0.40	1,849	0	1.69	0.00
Alondra Blvd.	4	Shoemaker Ave.	Valley View Ave.	4/6	D	E/W	1.50	17,477	3	0.89	0.06
Ann St.	5	Santa Fe Springs Rd.	Greenleaf Ave.	2	U	NW/SE	0.29	2,092	0	1.69	0.00
Ann St.	6	Sorensen Ave.	Santa Fe Springs Rd.	2	U	NE/SW	0.31	1,032	0	1.69	0.00
Anson Ave. / Gannet St.	7	Borate St.	Valley View Ave.	2	U	N/S/E/W	0.66	2,181	0	1.69	0.00
Arctic Cir.	8	Shoemaker Ave.	Mollette St.	2	U	E/W	0.47	972	0	1.69	0.00
Arlene Ave.	9	Pioneer Blvd.	Charlesworth Rd.	2	U	NE/SW	0.34	1,722	0	1.69	0.00
Beasor Dr.	10	Slauson Ave.	Burke St.	2	U	NE/SW	0.11	733	0	1.69	0.00
Bell Ranch Dr.	11	Norwalk Blvd.	McCann Dr.	2	U	E/W	0.70	1,790	0	1.69	0.00
Best Ave.	12	Rosecrans Ave.	Pumice St.	2	U	N/S	0.27	1,557	0	1.69	0.00
Bloomfield Ave.	13	Imperial Hwy.	Lakeland Rd.	4	D	N/S	0.99	20,179	0	0.89	0.00
Bloomfield Ave.	14	Lakeland Rd.	Telegraph Rd.	4	D	N/S	0.69	20,222	3	0.89	0.12
Boer Ave.	15	Norwalk Blvd.	Washington Blvd.	2	U	NE/SW	0.11	1,526	0	1.69	0.00
Borate St.	16	Marquardt Ave.	Easterly Terminus	2	U	NW/SE	0.43	1,637	0	1.69	0.00
Broadway Ave.	17	Norwalk Blvd.	Washington Blvd.	2	U	NE/SW	0.24	8,734	2	1.69	0.52
Burke St.	18	Norwalk Blvd.	Dice Rd.	2	U	E/W	0.30	1,412	0	1.69	0.00
Burke St.	19	Dice Rd.	Sorensen Ave.	2	U	E/W	0.29	1,244	0	1.69	0.00
Burke St.	20	Sorensen Ave.	Easterly Terminus	2	U	E/W	0.26	1,405	0	1.69	0.00
Carmenita Rd.	21	Alondra Blvd.	Excelsior Dr.	4/6	D	N/S	0.50	27,247	1	0.89	0.04
Carmenita Rd.	22	Rosecrans Ave.	Foster Rd.	4	D	N/S	0.50	34,521	5	0.89	0.16
Carmenita Rd.	23	Foster Rd.	Imperial Hwy.	4	D	N/S	0.51	33,232	5	0.89	0.16
Carmenita Rd.	24	Florence Ave.	Lanett Ave.	4	D	N/S	0.57	25,459	3	0.89	0.11
Chetle Ave.	25	Slauson Ave.	Rivera Rd.	2	U	N/S	0.37	1,678	0	1.69	0.00



# 2024 CITYWIDE ENGINEERING & TRAFFIC SURVEY (E&TS) CITY OF SANTA FE SPRINGS, CA



Street	ROADWAY INFORMATION								COLLISION ANALYSIS		
	No.	Segment Limits		Roadway Type		Direction of Travel	Length (mi.)	ADT (vpd)	Number of Collisions <sup>2,3</sup>	Collision Rate	
		From	To	No. of Lanes <sup>1</sup>	Division					Expected <sup>4</sup> (A/MVM)	Calculated <sup>5</sup> (A/MVM)
Clark St.	26	Norwalk Blvd.	Easterly Terminus	2	U	EW	0.59	1,302	0	1.69	0.00
Cornet St.	27	Alondra Blvd.	Molette St.	2	U	N/S	0.25	2,591	0	1.69	0.00
Dice Rd.	28	Los Nietos Rd.	Slauson Ave.	2	U	N/S	0.69	5,294	3	1.69	0.45
Excelsior Dr.	29	Carmenita Rd.	Marquardt Ave.	2	U	EW	0.48	4,675	2	1.69	2.00
Excelsior Dr.	30	Bloomfield Ave.	Shoemaker Ave.	4	U	EW	0.50	7,778	0	0.82	0.00
Firestone Blvd.	31	Bloomfield Ave.	Carmenita Rd.	2	U	NW/SE	1.16	3,027	2	1.69	0.31
Firestone Blvd.	32	Carmenita Rd.	Alondra Blvd.	2	U	NW/SE	0.63	3,723	0	1.69	0.00
Firestone Blvd.	33	Marquardt Ave.	Valley View Ave.	2	U	NW/SE	0.55	1,472	0	1.69	0.00
Florence Ave.	34	Santa Ana Fwy. (I-5)	Pioneer Blvd.	4	D	EW	0.64	44,094	6	0.89	0.12
Florence Ave.	35	Pioneer Blvd.	Norwalk Blvd.	4	D	EW	0.52	42,211	5	0.89	0.12
Florence Ave.	36	Norwalk Blvd.	Carmenita Rd.	4	D	EW	0.50	33,761	11	0.89	0.36
Forest St.	37	Florence Ave.	Clark St.	2	U	N/S	0.25	720	0	1.69	0.00
Foster Rd.	38	Carmenita Rd.	Marquardt Ave.	2	D	EW	0.49	6,832	0	1.69	0.00
Freeman Ave.	39	Telegraph Rd.	Los Nietos Rd.	2	U	N/S	0.41	778	0	1.69	0.00
Freeway Dr.	40	Excelsior Dr.	Alondra Blvd.	2	U	NW/SE	0.89	2,234	0	1.69	0.00
Freeway Dr.	41	Alondra Blvd.	Valley View Ave.	2	U	NW/SE	0.23	264	0	1.69	0.00
Fulton Wells Ave.	42	Lakeland Rd.	Florence Ave.	2	U	N/S	0.25	1,378	0	1.69	0.00
Geary Ave.	43	Telegraph Rd.	Smith Ave.	2	U	N/S	0.42	2,011	0	1.69	0.00
Greenleaf Ave.	44	Telegraph Rd.	Los Nietos Rd.	2	D	N/S	0.38	12,745	2	1.69	0.23
Greenleaf Ave.	45	Los Nietos Rd.	NCL	2	D	NE/SW	0.79	10,083	0	1.69	0.00
Greenstone Ave.	46	Lakeland Rd.	Southerly Terminus	2	U	N/S	0.88	3,091	0	1.69	0.00
Hathaway Dr./ Ontiveros Pl.	47	Florence Ave.	Mora Dr.	2	U	N/S	0.34	1,480	0	1.69	0.00
Hawkins St.	48	Norwalk Blvd.	Easterly Terminus	2	U	EW	0.43	25	0	1.69	0.00
Imperial Hwy.	49	Bloomfield Ave.	Shoemaker Ave.	6	D	EW	0.49	42,478	3	0.89	0.08
Iseli Rd.	50	Stage Rd.	Rosencranz Ave.	2	U	N/S	0.15	1,158	0	1.69	0.00

# 2024 CITYWIDE ENGINEERING & TRAFFIC SURVEY (E&TS) CITY OF SANTA FE SPRINGS, CA



Street	ROADWAY INFORMATION								COLLISION ANALYSIS		
	No.	Segment Limits		Roadway Type		Direction of Travel	Length (mi.)	ADT (vpd)	Number of Collisions <sup>2,3</sup>	Collision Rate	
		From	To	No. of Lanes <sup>1</sup>	Division					Expected <sup>4</sup> (A/MVM)	Calculated <sup>5</sup> (A/MVM)
Jersey Ave.	51	Telegraph Rd.	Pioneer Blvd.	2	U	NE/SW	0.27	2,214	0	1.69	0.00
John St.	52	Los Nietos Rd.	Sorensen Ave.	2	U	NW/SE	0.25	1,571	0	1.69	0.00
Jordan Cir.	53	McCann Dr.	McCann Dr.	2	U	N/S/EW	0.35	321	0	1.69	0.00
Lakeland Rd.	54	Norwalk Blvd.	BNSF Railroad	2	D	E/W	0.65	8,878	1	1.69	0.09
Lakeland Rd.	55	BNSF Railroad	Carmenita Rd.	2	D/U	E/W	0.85	4,701	0	1.69	0.00
Larwin Cir.	56	Marquardt Ave.	Marquardt Ave.	2	U	N/S/EW	0.30	386	0	1.69	0.00
Laurel Ave.	57	Lakeland Rd.	Northerly Terminus	2	U	N/S	0.42	2,798	0	1.69	0.00
Leffingwell Ave.	58	Imperial Hwy.	Orden Dr.	2	U	N/S	0.36	2,683	0	1.69	0.00
Los Nietos Rd.	59	Pioneer Blvd.	Norwalk Blvd.	4	D/U	NW/SE	0.59	9,614	0	0.82	0.00
Los Nietos Rd.	60	Norwalk Blvd.	Santa Fe Springs Rd.	2/4	U	NW/SE	0.82	17,786	1	0.82	0.04
Los Nietos Rd.	61	Santa Fe Springs Rd.	Painter Ave.	2	D	NW/SE	0.59	15,162	3	1.69	0.18
Marquardt Ave.	62	Freeway Dr.	Coyote Creek Channel	2	D	N/S	0.52	1,365	0	1.69	0.00
Marquardt Ave.	63	Rosecrans Ave.	Coyote Creek Channel	2	U	N/S	0.32	1,317	1	1.69	1.30
Marquardt Ave.	64	Rosecrans Ave.	Imperial Hwy.	2	D	N/S	1.01	3,852	0	1.69	0.00
Maryton Ave. / Dinard Ave.	65	Rosecrans Ave.	Rosecrans Ave.	2	U	N/S/EW	0.45	1,123	0	1.69	0.00
Matern Pl.	66	Telegraph Rd.	Geary Ave.	2	U	N/S/EW	0.25	1,435	0	1.69	0.00
McCann Dr.	67	Norwalk Blvd.	Santa Fe Springs Rd.	2	U	E/W	0.55	2,094	1	1.69	0.48
Meyer Rd.	68	Shoemaker Ave.	Mayberry Park	4	D	E/SW	0.20	7,313	0	0.89	0.00
Molette St.	69	Shoemaker Ave.	Arctic Cir.	2	U	E/W	0.42	1,484	0	1.69	0.00
Mora Dr.	70	Slusher Dr.	Norwalk Blvd.	2	U	E/W	0.36	1,753	0	1.69	0.00
Norwalk Blvd.	71	Lakeland Rd.	Florence Ave.	4	D	N/S	0.26	20,418	2	0.89	0.21
Norwalk Blvd.	72	Florence Ave.	Telegraph Rd.	4	D	N/S	0.44	18,496	0	0.89	0.00
Norwalk Blvd.	73	Telegraph Rd.	Los Nietos Rd.	4	D	N/S	1.00	18,880	0	0.89	0.00
Norwalk Blvd.	74	Los Nietos Rd.	Perkins Ave.	4	D	N/S	0.16	16,331	0	0.89	0.00
Norwalk Blvd.	75	Washington Blvd.	≈160' s/o Boer	4	D	NW/SE	0.16	17,635	3	0.89	0.58

# 2024 CITYWIDE ENGINEERING & TRAFFIC SURVEY (E&TS) CITY OF SANTA FE SPRINGS, CA



Street	ROADWAY INFORMATION								COLLISION ANALYSIS		
	No.	Segment Limits		Roadway Type		Direction of Travel	Length (mi.)	ADT (vpd)	Number of Collisions <sup>2,3</sup>	Collision Rate	
		From	To	No. of Lanes <sup>1</sup>	Division					Expected <sup>4</sup> (A/MVM)	Calculated <sup>5</sup> (A/MVM)
Orden Dr.	76	Leffingwell Ave.	Easterly Terminus	2	U	E/W	0.40	2,614	0	1.69	0.00
Orr & Day Rd.	77	Florence Ave.	Mondon Ave.	2	U	N/S	0.23	1,355	0	1.69	0.00
Orr & Day Rd.	78	Florence Ave.	Telegraph Rd.	4	D	N/S	0.93	13,826	1	0.89	0.04
Orr & Day Rd.	79	Telegraph Rd.	Pioneer Blvd.	4	D	NE/SW	0.40	12,980	0	0.89	0.00
Pacific St.	80	Norwalk Blvd.	Pike St.	2	U	E/W	0.19	1,952	0	1.69	0.00
Painter Ave.	81	Lakeland Rd.	Telegraph Rd.	2	U	N/S	0.69	5,108	0	1.69	0.00
Painter Ave.	82	Telegraph Rd.	Los Nietos Rd.	4	U	N/S	0.17	17,292	1	0.82	0.19
Painter Ave.	83	Los Nietos Rd.	Reis St.	2	U	NE/SW	0.41	4,186	0	1.69	0.00
Pike St.	84	NW Terminus	SE Terminus	2	U	NW/SE	0.59	1,049	0	1.69	0.00
Pioneer Blvd.	85	Lakeland Rd.	Telegraph Rd.	4	D	N/S	0.95	12,741	6	0.89	0.27
Pioneer Blvd.	86	Telegraph Rd.	Alburtis Ave.	4	D	N/S	0.43	6,557	0	0.89	0.00
Pioneer Blvd.	87	Alburtis Ave.	Orr & Day Rd.	4	D	NW/SE	0.39	3,992	0	0.89	0.00
Pioneer Blvd.	88	Orr & Day Rd.	Los Nietos Rd.	4	D	NE/SW	0.54	13,740	2	0.89	0.15
Pioneer Blvd.	89	Los Nietos Rd.	Rivera Rd.	4	U/D	N/S	0.23	17,859	1	0.82	0.13
Radburn Ave.	90	Borate St.	Gannet St.	2	U	N/S	0.20	773	0	1.69	0.00
Rivera Rd.	91	Sorensen Ave.	Chetle Ave.	2	U	E/W	0.17	3,495	0	1.69	0.00
Romandel Ave.	92	Freeman Ave.	Los Nietos Rd.	2	U	N/S	0.48	819	0	1.69	0.00
Rosecrans Ave.	93	Best Ave.	Valley View Ave.	4	D	E/W	0.99	*	5	0.89	N/A
Santa Fe Springs Rd.	94	Telegraph Rd.	Los Nietos Rd.	4	D	N/S	0.62	21,255	1	0.89	0.04
Santa Fe Springs Rd.	95	Los Nietos Rd.	Union Pacific Railroad	4	D	NE/SW	0.63	16,299	0	0.89	0.00
Shoemaker Ave.	96	Excelsior Dr.	Firestone Blvd.	4/2	U	N/S	0.20	11,579	1	0.82	0.24
Shoemaker Ave.	97	Adler Dr.	Imperial Hwy.	2	U	N/S	0.14	4,637	0	1.69	0.00
Shoemaker Ave.	98	Lakeland Rd.	Telegraph Rd.	4	D	N/S	0.68	15,641	1	0.89	0.05
Shoemaker Ave.	99	Imperial Hwy.	Lakeland Rd.	4	U	N/S	1.02	9,654	1	0.82	0.06
Slauson Ave.	100	Norwalk Blvd.	Sorensen Ave.	6	D	E/W	0.59	31,905	2	0.89	0.06

\*No ADT Data available due to construction at the time of data collection.

# 2024 CITYWIDE ENGINEERING & TRAFFIC SURVEY (E&TS) CITY OF SANTA FE SPRINGS, CA



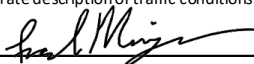
Street	ROADWAY INFORMATION								COLLISION ANALYSIS		
	No.	Segment Limits		Roadway Type		Direction of Travel	Length (mi.)	ADT (vpd)	Number of Collisions <sup>2,3</sup>	Collision Rate	
		From	To	No. of Lanes <sup>1</sup>	Division					Expected <sup>4</sup> (A/MVM)	Calculated <sup>5</sup> (A/MVM)
Slauson Ave.	101	Sorensen Ave.	Santa Fe Springs Rd.	6	D	NW/SE	0.63	30,031	3	0.89	0.09
Slusher Dr.	102	Heritage Park Dr.	Southerly Terminus	2	U	N/S	0.30	584	0	1.69	0.00
Smith Ave.	103	Arlee Ave.	Norwalk Blvd.	2	U	E/W	0.35	2,427	0	1.69	0.00
Sorensen Ave.	104	Santa Fe Springs Rd.	Slauson Ave.	2	D	N/S	0.91	8,462	0	1.69	0.00
Sorensen Ave.	105	Slauson Ave.	Washington Blvd.	4	D	N/S	0.91	17,624	0	0.89	0.00
Spring Ave.	106	Excelsior Dr.	Northerly Terminus	2	U	N/S	0.23	1,674	0	1.69	0.00
Spring Ave.	107	Freeway Dr.	Excelsior Dr.	2	U	N/S	0.30	1,070	0	1.69	0.00
Springdale Ave.	108	Florence Ave.	Clark St.	2	U	N/S	0.25	709	0	1.69	0.00
Stage Rd.	109	Rosecrans Ave.	Valley View Ave.	2	U	NW/SE	0.58	1,596	0	1.69	0.00
Sunshine Ave.	110	Greenstone Ave.	Shoemaker Ave.	2	U	E/W	0.17	2,917	0	1.69	0.00
Telegraph Rd.	111	WCL	Pioneer Blvd.	6	D	NW/SE	0.79	38,894	8	0.89	0.14
Telegraph Rd.	112	Pioneer Blvd.	Norwalk Blvd.	6	D	NW/SE	0.67	36,554	2	0.89	0.04
Telegraph Rd.	113	Norwalk Blvd.	Greenleaf/Shoemaker	6	D	E/W	1.00	25,786	2	0.89	0.04
Telegraph Rd.	114	Greenleaf/Shoemaker	Gunn Ave.	6	D	E/W	1.08	26,799	6	0.89	0.11
Valley View Ave.	115	Rosecrans Ave.	Alondra Blvd.	4	D	N/S	1.00	33,281	4	0.89	0.07
Valley View Ave.	116	Alondra Blvd.	Firestone Blvd. (s/o I-5)	4	U	N/S	0.43	35,307	1	0.82	0.04
Washington Blvd.	117	Norwalk Blvd.	Broadway Ave.	4	D	NW/SE	0.30	55,329	3	0.89	0.10
Washington Blvd.	118	Broadway Ave.	ECL	4	D	NW/SE	0.82	34,768	4	0.89	0.08

# **Appendix C**

## **Roadway Segment Analysis of Factors Not Readily Apparent and Traffic Data Summary Sheets**




**CITY OF SANTA FE SPRINGS  
2024 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT**

<b>1 Ann St.</b>	<b>Santa Fe Springs Rd. to Greenleaf Ave.</b>	
<b>DATE:</b> 2/22/2024	<b>SURVEY BY:</b> Counts Unlimited	
<b>TIME:</b> 1:35 PM - 2:20 PM	<b>CHECK BY:</b> N Hoang	
<b>1 - PREVAILING SPEED DATA</b>		
85th Percentile	39 MPH	
10 MPH Pace	29-38 MPH	
Percent in Pace	68%	
Posted Speed Limit	35 MPH	
<b>2 - ACCIDENT HISTORY</b>		
No. of Months Observed	60	
Speed-Related Accidents	0	
Total Accidents	0	
Expected Collision Rate	1.69 (Speed Related Only)	
Calculated Collision Rate	0.00 (Speed Related Only)	
<b>3 - TRAFFIC FACTORS</b>		
Average Daily Traffic	2092 Vehicles Per Day	
Lane Configuration	1 Lane Per Direction	
Traffic Controls	Stop - Santa Fe Springs Rd, Greenleaf Ave	
Crosswalks	None	
Pedestrian/Bicycles	None	
Truck Traffic	Yes	
On-Street Parking	Few Observed	
Other	No Stopping Anytime	
<b>4- ROADWAY FACTORS</b>		
Length of Segment	0.28 Miles	
Vertical Curve	No	
Horizontal Curve	No	
Lateral Visibility	Good	
Road Conditions	Good	
Sidewalk/Driveways	No/Yes (Warehouses)	
Street Lighting	Yes	
Other	Railroad Crossing Present	
Adjacent Land U	Industrial	
<b>Recommended Speed Limit</b>	<b>35 MPH</b>	
Speed Limit Change	No Change	
Justification	Due to current 85th percentile speed, presence of truck traffic	
<p><b>CERTIFICATION</b></p> <p>I, Fred Minagar do hereby certify that this Engineering and Traffic Survey for the City of Yucaipa was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of traffic conditions existing on Yucaipa's streets.</p> <p>  <span style="float: right;">RCE #53466      2/28/2024</span> </p> <p> <span style="float: right;">State Registration No.      Date</span> </p> <p style="text-align: center;">Fred Minagar</p>		

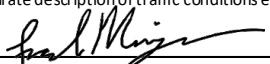


**CITY OF SANTA FE SPRINGS  
2024 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT**

<b>16</b>	<b>Borate St.</b>	<b>Marquardt Ave to easterly terminus</b>
<b>DATE:</b> 2/21/2024		<b>SURVEY BY:</b> Counts Unlimited
<b>TIME:</b> 10:35 AM - 12:00 PM		<b>CHECK BY:</b> N Hoang
<b>1 - PREVAILING SPEED DATA</b>		
85th Percentile	31 MPH	
10 MPH Pace	18-27 MPH	
Percent in Pace	74%	
Posted Speed Limit	30 MPH	
<b>2 - ACCIDENT HISTORY</b>		
No. of Months Observed	60	
Speed-Related Accidents	0	
Total Accidents	0	
Expected Collision Rate	1.69 (Speed Related Only)	
Calculated Collision Rate	0.00 (Speed Related Only)	
<b>3 - TRAFFIC FACTORS</b>		
Average Daily Traffic	1637 Vehicles Per Day	
Lane Configuration	1 Lane Per Direction	
Traffic Controls	Stop - Marquardt Ave	
Crosswalks	No	
Pedestrian/Bicycles	No	
Truck Traffic	Yes	
On-Street Parking	Partial	
Other	Areas of no parking Tuesday 8AM - 12PM, No Stopping Anytime vehicles over 6000 lbs	
<b>4- ROADWAY FACTORS</b>		
Length of Segment	0.43 Miles	
Vertical Curve	None	
Horizontal Curve	Minimal	
Lateral Visibility	Good	
Road Conditions	Good	
Sidewalk/Driveways	No/Yes (Warehouses)	
Street Lighting	Yes	
Other	Two (2) Railroad Crossings Present	
Adjacent Land U	Industrial	
<b>Recommended Speed Limit</b>	<b>30 MPH</b>	
Speed Limit Change	No Change	
Justification	Due to current 85th percentile speed	
<p><b>CERTIFICATION</b></p> <p>I, Fred Minagar do hereby certify that this Engineering and Traffic Survey for the City of Yucaipa was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of traffic conditions existing on Yucaipa's streets.</p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">               Fred Minagar         </div> <div style="text-align: center;">             RCE #53466              State Registration No.         </div> <div style="text-align: center;">             2/28/2024              Date         </div> </div>		



**CITY OF SANTA FE SPRINGS  
2024 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT**

26	<b>Clark St</b>	<b>Norwalk Blvd to easterly terminus</b>
<b>DATE:</b> 2/22/2024		<b>SURVEY BY:</b> Counts Unlimited
<b>TIME:</b> 9:00 AM - 10:10 AM		<b>CHECK BY:</b> N Hoang
<b>1 - PREVAILING SPEED DATA</b>		
85th Percentile	36 MPH	
10 MPH Pace	28-37 MPH	
Percent in Pace	71%	
Posted Speed Limit	35 MPH	
<b>2 - ACCIDENT HISTORY</b>		
No. of Months Observed	60	
Speed-Related Accidents	0	
Total Accidents	0	
Expected Collision Rate	1.69 (Speed Related Only)	
Calculated Collision Rate	0.00 (Speed Related Only)	
<b>3 - TRAFFIC FACTORS</b>		
Average Daily Traffic	1302 Vehicles Per Day	
Lane Configuration	1 Lane Per Direction	
Traffic Controls	Stop - Norwalk Blvd, Springdale Ave, Forest St, Bloomfield Ave	
Crosswalks	None	
Pedestrian/Bicycles	Few observed	
Truck Traffic	No	
On-Street Parking	Yes	
Other	Areas of no stopping	
<b>4- ROADWAY FACTORS</b>		
Length of Segment	0.59 Miles	
Vertical Curve	None	
Horizontal Curve	None	
Lateral Visibility	Good	
Road Conditions	Good	
Sidewalk/Driveways	Yes/Yes	
Street Lighting	Yes	
Other		
Adjacent Land U	Commercial	
<b>Recommended Speed Limit</b>	<b>35 MPH</b>	
Speed Limit Change	No Change	
Justification	Due to current 85th percentile speed	
<p><b>CERTIFICATION</b></p> <p>I, Fred Minagar do hereby certify that this Engineering and Traffic Survey for the City of Yucaipa was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of traffic conditions existing on Yucaipa's streets.</p> <p>               Fred Minagar             RCE #53466              State Registration No.             2/28/2024              Date         </p>		



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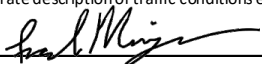


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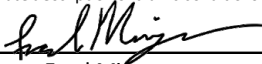


**CITY OF SANTA FE SPRINGS  
2024 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT**

<b>40</b>	<b>Freeway Dr</b>	<b>Excelsior Dr to Alondra Blvd</b>
<b>DATE:</b> 2/21/2024		<b>SURVEY BY:</b> Counts Unlimited
<b>TIME:</b> 9:50 AM - 10:25 AM		<b>CHECK BY:</b> N Hoang
<b>1 - PREVAILING SPEED DATA</b>		
85th Percentile	43 MPH	
10 MPH Pace	29-38 MPH	
Percent in Pace	68%	
Posted Speed Limit	40 MPH	
<b>2 - ACCIDENT HISTORY</b>		
No. of Months Observed	60	
Speed-Related Accidents	3	
Total Accidents	0	
Expected Collision Rate	0.89 (Speed Related Only)	
Calculated Collision Rate	0.83 (Speed Related Only)	
<b>3 - TRAFFIC FACTORS</b>		
Average Daily Traffic	2234 Vehicles Per Day	
Lane Configuration	1 Lane Per Direction	
Traffic Controls	Stop - Alondra Blvd, Excelsior Dr	
Crosswalks	At Alondra Blvd, Excelsior Dr	
Pedestrian/Bicycles	Permitted but None Observed	
Truck Traffic	Yes	
On-Street Parking	No	
Other		
<b>4- ROADWAY FACTORS</b>		
Length of Segment	0.89 Miles	
Vertical Curve	None	
Horizontal Curve	Minimal	
Lateral Visibility	Good	
Road Conditions	Good	
Sidewalk/Driveways	Partial/Yes	
Street Lighting	Yes	
Other		
Adjacent Land U	Industrial	
<b>Recommended Speed Limit</b>	<b>40 MPH</b>	
Speed Limit Change	No Change	
Justification	Due to current 85th percentile speed	
<b>CERTIFICATION</b> <p>I, Fred Minagar do hereby certify that this Engineering and Traffic Survey for the City of Yucaipa was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of traffic conditions existing on Yucaipa's streets.</p>		
 Fred Minagar		RCE #53466 State Registration No.
		2/28/2024 Date

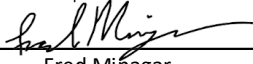


**CITY OF SANTA FE SPRINGS  
2024 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT**

50	<b>Iseli Rd</b>	<b>Stage Rd to Rosecrans Ave</b>
<b>DATE:</b>		<b>SURVEY BY:</b> Counts Unlimited
<b>TIME:</b>		<b>CHECK BY:</b> N Hoang
<b>1 - PREVAILING SPEED DATA</b>		
85th Percentile	31 MPH	
10 MPH Pace	22-31 MPH	
Percent in Pace	74%	
Posted Speed Limit	25 MPH	
<b>2 - ACCIDENT HISTORY</b>		
No. of Months Observed	60	
Speed-Related Accidents	0	
Total Accidents	0	
Expected Collision Rate	1.69 (Speed Related Only)	
Calculated Collision Rate	0.00 (Speed Related Only)	
<b>3 - TRAFFIC FACTORS</b>		
Average Daily Traffic	1158 Vehicles Per Day	
Lane Configuration	1 Lane Per Direction	
Traffic Controls	Stop - Rosecrans Ave, Stage Rd	
Crosswalks	None	
Pedestrian/Bicycles	No/No	
Truck Traffic	Yes	
On-Street Parking	Yes	
Other		
<b>4 - ROADWAY FACTORS</b>		
Length of Segment	0.15 Miles	
Vertical Curve	None	
Horizontal Curve	None	
Lateral Visibility	Good	
Road Conditions	Good	
Sidewalk/Driveways	No/No	
Street Lighting	Yes	
Other		
Adjacent Land U	Industrial	
<b>Recommended Speed Limit</b>	<b>25 MPH</b>	
Speed Limit Change	No Change	
Justification	Retain currently adopted speed limit due to current 85th percentile speed and adjacent land use	
<p><b>CERTIFICATION</b></p> <p>I, Fred Minagar do hereby certify that this Engineering and Traffic Survey for the City of Yucaipa was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of traffic conditions existing on Yucaipa's streets.</p> <p>  <span style="margin-left: 100px;">RCE #53466</span> <span style="margin-left: 100px;">2/28/2024</span> </p> <p> <span style="margin-left: 100px;">Fred Minagar</span> <span style="margin-left: 100px;">State Registration No.</span> <span style="margin-left: 100px;">Date</span> </p>		



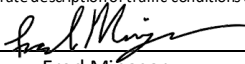
**CITY OF SANTA FE SPRINGS  
2024 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT**

<b>53</b>	<b>Jordon Circle</b>	<b>McCann Dr to McCann Dr</b>
<b>DATE:</b> 2/22/2024		<b>SURVEY BY:</b> Counts Unlimited
<b>TIME:</b> 10:15 AM - 12:20 AM		<b>CHECK BY:</b> N Hoang
<b>1 - PREVAILING SPEED DATA</b>		
85th Percentile	27 MiPH	
10 MPH Pace	21-30 MPH	
Percent in Pace	78%	
Posted Speed Limit	25 MPH	
<b>2 - ACCIDENT HISTORY</b>		
No. of Months Observed	60	
Speed-Related Accidents	0	
Total Accidents	0	
Expected Collision Rate	1.69 (Speed Related Only)	
Calculated Collision Rate	0.00 (Speed Related Only)	
<b>3 - TRAFFIC FACTORS</b>		
Average Daily Traffic	321 Vehicles Per Day	
Lane Configuration	1 Lane Per Direction	
Traffic Controls	None	
Crosswalks	None	
Pedestrian/Bicycles	No/No	
Truck Traffic	Yes	
On-Street Parking	Yes	
Other		
<b>4- ROADWAY FACTORS</b>		
Length of Segment	0.35 Miles	
Vertical Curve	None	
Horizontal Curve	Two (2) 90 Degree Turns	
Lateral Visibility	Good	
Road Conditions	Good/Fair	
Sidewalk/Driveways	No/Yes (Warehouses)	
Street Lighting	Yes	
Other		
Adjacent Land Use	Industrial	
<b>Recommended Speed Limit</b>	<b>25 MPH</b>	
Speed Limit Change	No Change	
Justification	Due to current 85th percentile speed and low Average Daily Traffic (ADT)	
<p><b>CERTIFICATION</b></p> <p>I, Fred Minagar do hereby certify that this Engineering and Traffic Survey for the City of Yucaipa was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of traffic conditions existing on Yucaipa's streets.</p>		
 Fred Minagar		RCE #53466 State Registration No.
		2/28/2024 Date



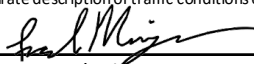
**CITY OF SANTA FE SPRINGS**

**2024 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT**

68	<b>Maryton Ave. / Dinard Ave.</b>	<b>Rosecrans Ave to Rosecrans Ave</b>
<b>DATE:</b> 2/21/2024		<b>SURVEY BY:</b> Counts Unlimited
<b>TIME:</b> 2:05 PM - 3:35 PM		<b>CHECK BY:</b> N Hoang
<b>1 - PREVAILING SPEED DATA</b>		
85th Percentile	33 MPH	
10 MPH Pace	23-32 MPH	
Percent in Pace	78%	
Posted Speed Limit	30 MPH	
<b>2 - ACCIDENT HISTORY</b>		
No. of Months Observed	60	
Speed-Related Accidents	0	
Total Accidents	0	
Expected Collision Rate	1.69 (Speed Related Only)	
Calculated Collision Rate	0.00 (Speed Related Only)	
<b>3 - TRAFFIC FACTORS</b>		
Average Daily Traffic	1123 Vehicles Per Day	
Lane Configuration	1 Lane Per Direction	
Traffic Controls	Stop - Rosecrans Ave (2)	
Crosswalks	None	
Pedestrian/Bicycles	No/No	
Truck Traffic	No	
On-Street Parking	Yes	
Other	No Parking Any Time Vehicles over 6000 LBS	
<b>4 - ROADWAY FACTORS</b>		
Length of Segment	0.45 Miles	
Vertical Curve	None	
Horizontal Curve	Two (2) 90 Degree Turns, "S" curve on Dinard Ave	
Lateral Visibility	Good	
Road Conditions	Fair	
Sidewalk/Driveways	Partial/Yes	
Street Lighting	Yes	
Other		
Adjacent Land Use	Business	
<b>Recommended Speed Limit</b>	<b>30 MPH</b>	
Speed Limit Change	No Change	
Justification	Due to current 85th percentile speed, curvature	
<p><b>CERTIFICATION</b></p> <p>I, Fred Minagar do hereby certify that this Engineering and Traffic Survey for the City of Yucaipa was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of traffic conditions existing on Yucaipa's streets.</p> <p>  <span style="float: right;">RCE #53466      2/28/2024</span> </p> <p> <span style="float: left;">Fred Minagar</span> <span style="float: right;">State Registration No.      Date</span> </p>		

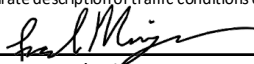


**CITY OF SANTA FE SPRINGS  
2024 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT**

<b>77</b>	<b>Orr &amp; Day Rd.</b>	<b>Florence Ave to Mondon Dr</b>
<b>DATE:</b> 2/1/2024		<b>SURVEY BY:</b> Counts Unlimited
<b>TIME:</b> 1:05 PM - 3:10 PM		<b>CHECK BY:</b> N Hoang
<b>1 - PREVAILING SPEED DATA</b>		
85th Percentile	38 MPH	
10 MPH Pace	28-37 MPH	
Percent in Pace	75%	
Posted Speed Limit	30 MPH	
<b>2 - ACCIDENT HISTORY</b>		
No. of Months Observed	60	
Speed-Related Accidents	0	
Total Accidents	0	
Expected Collision Rate	1.69 (Speed Related Only)	
Calculated Collision Rate	0.00 (Speed Related Only)	
<b>3 - TRAFFIC FACTORS</b>		
Average Daily Traffic	1355 Vehicles Per Day	
Lane Configuration	1 Lane Per Direction	
Traffic Controls	Signal - Florence Ave	
Crosswalks	At Florence Ave	
Pedestrian/Bicycles	None observed	
Truck Traffic	No	
On-Street Parking	No	
Other	Areas of no stopping anytime	
<b>4 - ROADWAY FACTORS</b>		
Length of Segment	0.13 Miles	
Vertical Curve	None	
Horizontal Curve	Slight "C" curve leading into Mondon Dr	
Lateral Visibility	Good	
Road Conditions	Poor	
Sidewalk/Driveways	None/Yes	
Street Lighting	Yes	
Other		
Adjacent Land Use	Residential, Commercial	
<b>Recommended Speed Limit</b>	<b>30 MPH</b>	
Speed Limit Change	No Change	
Justification	Retain currently adopted speed limit due to current 85th percentile speed, curvature, adjacent land use	
<p><b>CERTIFICATION</b></p> <p>I, Fred Minagar do hereby certify that this Engineering and Traffic Survey for the City of Yucaipa was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of traffic conditions existing on Yucaipa's streets.</p>		
 Fred Minagar		RCE #53466 State Registration No.
		2/28/2024 Date

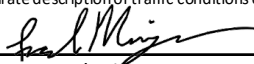


**CITY OF SANTA FE SPRINGS  
2024 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT**

<b>78   Orr &amp; Day Rd.</b>		<b>Florence Ave to Telegraph Rd</b>	
<b>DATE:</b> 2/1/2024		<b>SURVEY BY:</b> Counts Unlimited	
<b>TIME:</b> 11:00 AM - 11:20 AM		<b>CHECK BY:</b> N Hoang	
<b>1 - PREVAILING SPEED DATA</b>			
85th Percentile	44 MPH		
10 MPH Pace	33-42 MPH		
Percent in Pace	68%		
Posted Speed Limit	35 MPH		
<b>2 - ACCIDENT HISTORY</b>			
No. of Months Observed	60		
Speed-Related Accidents	3		
Total Accidents	18		
Expected Collision Rate	0.89 (Speed Related Only)		
Calculated Collision Rate	0.13 (Speed Related Only)		
<b>3 - TRAFFIC FACTORS</b>			
Average Daily Traffic	13826 Vehicles Per Day		
Lane Configuration	2 Lanes Per Direction		
Traffic Controls	Signal - Florence Ave, Telegraph Rd		
	Stop - Clarkman St, Dunning St, Joslin St (sch), Davenrich St		
Crosswalks	At Clarkman St, Dunning St, Joslin St (sch), Davenrich St		
Pedestrian/Bicycles	Permitted but Few Observed		
Truck Traffic	No		
On-Street Parking	Yes		
Other			
<b>4 - ROADWAY FACTORS</b>			
Length of Segment	0.93 Miles		
Vertical Curve	None		
Horizontal Curve	Minimal		
Lateral Visibility	Good		
Road Conditions	Good		
Sidewalk/Driveways	Yes/Yes		
Street Lighting	Yes		
Other			
Adjacent Land Use	Residential, Civic/Institutional		
<b>Recommended Speed Limit</b>	<b>35 MPH</b>		
Speed Limit Change	No Change		
Justification	Retain currently adopted speed limit due to current 85th percentile speed, Adjacent Land Uses (School, Religious Institution), and Collision History		
<b>CERTIFICATION</b>			
<p>I, Fred Minagar do hereby certify that this Engineering and Traffic Survey for the City of Yucaipa was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of traffic conditions existing on Yucaipa's streets.</p>			
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**CITY OF SANTA FE SPRINGS  
2024 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT**

<b>79</b>	<b>Orr &amp; Day Rd.</b>	<b>Telegraph Ave to Pioneer Blvd</b>
<b>DATE:</b> 2/1/2024		<b>SURVEY BY:</b> Counts Unlimited
<b>TIME:</b> 11:20 AM - 11:40 AM		<b>CHECK BY:</b> N Hoang
<b>1 - PREVAILING SPEED DATA</b>		
85th Percentile	42 MPH	
10 MPH Pace	34-43 MPH	
Percent in Pace	88%	
Posted Speed Limit	35 MPH	
<b>2 - ACCIDENT HISTORY</b>		
No. of Months Observed	60	
Speed-Related Accidents	2	
Total Accidents	7	
Expected Collision Rate	0.89 (Speed Related Only)	
Calculated Collision Rate	0.00 (Speed Related Only)	
<b>3 - TRAFFIC FACTORS</b>		
Average Daily Traffic	12980 Vehicles Per Day	
Lane Configuration	2 Lanes Per Direction	
Traffic Controls	Signal - Telegraph Rd	
	Stop - Whiteland St	
Crosswalks	At Telegraph Rd, Whiteland St	
Pedestrian/Bicycles	Permitted but None Observed	
Truck Traffic	No	
On-Street Parking	Yes	
Other		
<b>4 - ROADWAY FACTORS</b>		
Length of Segment	0.4 Miles	
Vertical Curve	None	
Horizontal Curve	Minimal	
Lateral Visibility	Good	
Road Conditions	Good	
Sidewalk/Driveways	Yes/Yes	
Street Lighting	Yes	
Other		
Adjacent Land Use	Residential	
<b>Recommended Speed Limit</b>	<b>35 MPH</b>	
Speed Limit Change	No Change	
Justification	Retain currently adopted speed limit due to current 85th percentile speed, adjacent residential land uses, and presence of driveways	
<b>CERTIFICATION</b> <p>I, Fred Minagar do hereby certify that this Engineering and Traffic Survey for the City of Yucaipa was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of traffic conditions existing on Yucaipa's streets.</p>		
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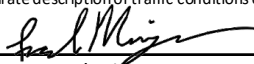
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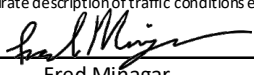
**CITY OF SANTA FE SPRINGS  
2024 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT**

<b>82</b>	<b>Painter Ave</b>	<b>Telegraph Rd to Los Nietos Rd</b>
<b>DATE:</b> 2/21/2024		<b>SURVEY BY:</b> Counts Unlimited
<b>TIME:</b> 3:35 PM - 4:00 PM		<b>CHECK BY:</b> N Hoang
<b>1 - PREVAILING SPEED DATA</b>		
85th Percentile	36 MPH	
10 MPH Pace	28-37 MPH	
Percent in Pace	87%	
Posted Speed Limit	30 MPH	
<b>2 - ACCIDENT HISTORY</b>		
No. of Months Observed	60	
Speed-Related Accidents	0	
Total Accidents	2	
Expected Collision Rate	0.89 (Speed Related Only)	
Calculated Collision Rate	0.00 (Speed Related Only)	
<b>3 - TRAFFIC FACTORS</b>		
Average Daily Traffic	17292 Vehicles Per Day	
Lane Configuration	2 Lanes Per Direction	
Traffic Controls	Signal - Telegraph Rd	
Crosswalks	At Telegraph Rd	
Pedestrian/Bicycles	Permitted but None Observed	
Truck Traffic	No	
On-Street Parking	No	
Other		
<b>4 - ROADWAY FACTORS</b>		
Length of Segment	0.17 Miles	
Vertical Curve	None	
Horizontal Curve	None	
Lateral Visibility	Good	
Road Conditions	Good	
Sidewalk/Driveways	Yes/No	
Street Lighting	Yes	
Other	0	
Adjacent Land Use	Commercial	
<b>Recommended Speed Limit</b>	<b>30 MPH</b>	
Speed Limit Change	No Change	
Justification	Retain currently adopted speed limit due to current 85th percentile speed	
<p><b>CERTIFICATION</b></p> <p>I, Fred Minagar do hereby certify that this Engineering and Traffic Survey for the City of Yucaipa was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of traffic conditions existing on Yucaipa's streets.</p>		
 Fred Minagar		RCE #53466 State Registration No.
		2/28/2024 Date



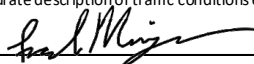


**CITY OF SANTA FE SPRINGS  
2024 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT**

84	<b>Pike St</b>	<b>Northwest terminus to southeast terminus</b>
<b>DATE:</b> 2/22/2024		<b>SURVEY BY:</b> Counts Unlimited
<b>TIME:</b> 12:25 PM - 1:25 PM		<b>CHECK BY:</b> N Hoang
<b>1 - PREVAILING SPEED DATA</b>		
85th Percentile	32 MPH	
10 MPH Pace	24-33 MPH	
Percent in Pace	74%	
Posted Speed Limit	30 MPH	
<b>2 - ACCIDENT HISTORY</b>		
No. of Months Observed	60	
Speed-Related Accidents	0	
Total Accidents	1	
Expected Collision Rate	1.69 (Speed Related Only)	
Calculated Collision Rate	0.00 (Speed Related Only)	
<b>3 - TRAFFIC FACTORS</b>		
Average Daily Traffic	1049 Vehicles Per Day	
Lane Configuration	1 Lane Per Direction	
Traffic Controls	Stop - Norwalk Blvd	
Crosswalks	None	
Pedestrian/Bicycles	No/No	
Truck Traffic	Yes	
On-Street Parking	Yes	
Other		
<b>4 - ROADWAY FACTORS</b>		
Length of Segment	0.59 Miles	
Vertical Curve	None	
Horizontal Curve	Minimal, One (1) 90 Degree Turn	
Lateral Visibility	Good	
Road Conditions	Good	
Sidewalk/Driveways	No/Yes	
Street Lighting	Yes	
Other		
Adjacent Land Use	Industrial	
<b>Recommended Speed Limit</b>	<b>30 MPH</b>	
Speed Limit Change	No Change	
Justification	Due to current 85th percentile speed and presence of driveways	
<p><b>CERTIFICATION</b></p> <p>I, Fred Minagar do hereby certify that this Engineering and Traffic Survey for the City of Yucaipa was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of traffic conditions existing on Yucaipa's streets.</p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">               Fred Minagar         </div> <div style="text-align: center;">             RCE #53466              State Registration No.         </div> <div style="text-align: center;">             2/28/2024              Date         </div> </div>		



**CITY OF SANTA FE SPRINGS  
2024 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT**

86	<b>Pioneer Blvd</b>	<b>Telegraph Rd to Alburts Ave</b>
<b>DATE:</b> 2/21/2024		<b>SURVEY BY:</b> Counts Unlimited
<b>TIME:</b> 12:40 PM - 1:25 PM		<b>CHECK BY:</b> N Hoang
<b>1 - PREVAILING SPEED DATA</b>		
85th Percentile	39 MPH	
10 MPH Pace	31-40 MPH	
Percent in Pace	74%	
Posted Speed Limit	35 MPH	
<b>2 - ACCIDENT HISTORY</b>		
No. of Months Observed	60	
Speed-Related Accidents	0	
Total Accidents	4	
Expected Collision Rate	1.69 (Speed Related Only)	
Calculated Collision Rate	0.00 (Speed Related Only)	
<b>3 - TRAFFIC FACTORS</b>		
Average Daily Traffic	6557 Vehicles Per Day	
Lane Configuration	2 Lane Per Direction	
Traffic Controls	Signal - Telegraph Rd Stop - Alburts Ave	
Crosswalks	At Alburts Ave	
Pedestrian/Bicycles	Permitted but None Observed	
Truck Traffic	No	
On-Street Parking	Yes	
Other		
<b>4- ROADWAY FACTORS</b>		
Length of Segment	0.43 Miles	
Vertical Curve	None	
Horizontal Curve	"C" Curve	
Lateral Visibility	Good	
Road Conditions	Good	
Sidewalk/Driveways	Yes/Yes	
Street Lighting	Yes	
Other		
Adjacent Land Use	Residential, Business	
<b>Recommended Speed Limit</b>	<b>35 MPH</b>	
Speed Limit Change	No Change	
Justification	Due to current 85th percentile speed, curvature, adjacent residential land uses, and presence of driveways	
<b>CERTIFICATION</b> <p>I, Fred Minagar do hereby certify that this Engineering and Traffic Survey for the City of Yucaipa was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of traffic conditions existing on Yucaipa's streets.</p>		
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		2/28/2024 Date



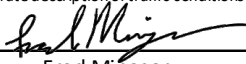
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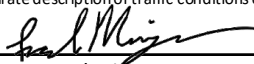


**CITY OF SANTA FE SPRINGS  
2024 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT**

<b>87</b>	<b>Pioneer Blvd</b>	<b>Alburtis Ave to Orr and Day Rd</b>
<b>DATE:</b> 2/1/2024		<b>SURVEY BY:</b> Counts Unlimited
<b>TIME:</b> 12:00 PM - 12:40 PM		<b>CHECK BY:</b> N Hoang
<b>1 - PREVAILING SPEED DATA</b>		
85th Percentile	35 MPH	
10 MPH Pace	28-37 MPH	
Percent in Pace	84%	
Posted Speed Limit	35 MPH	
<b>2 - ACCIDENT HISTORY</b>		
No. of Months Observed	60	
Speed-Related Accidents	0	
Total Accidents	4	
Expected Collision Rate	1.69 (Speed Related Only)	
Calculated Collision Rate	0.00 (Speed Related Only)	
<b>3 - TRAFFIC FACTORS</b>		
Average Daily Traffic	3992 Vehicles Per Day	
Lane Configuration	2 Lane Per Direction	
Traffic Controls	Stop - Alburtis Ave, Jersey Ave, Houghton Ave, Orr and Day Rd	
Crosswalks	At Jersey Ave, Houghton Ave	
Pedestrian/Bicycles	Yes/Yes	
Truck Traffic	No	
On-Street Parking	Yes	
Other		
<b>4 - ROADWAY FACTORS</b>		
Length of Segment	0.39 Miles	
Vertical Curve	None	
Horizontal Curve	Moderate	
Lateral Visibility	Good	
Road Conditions	Good	
Sidewalk/Driveways	Yes/Yes	
Street Lighting	Yes	
Other		
Adjacent Land Use	Residential	
<b>Recommended Speed Limit</b>	<b>35 MPH</b>	
Speed Limit Change	No Change	
Justification	Due to current 85th percentile speed, adjacent residential land use, and presence of driveways	
<p><b>CERTIFICATION</b></p> <p>I, Fred Minagar do hereby certify that this Engineering and Traffic Survey for the City of Yucaipa was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of traffic conditions existing on Yucaipa's streets.</p> <p>  <span style="float: right;">RCE #53466      2/28/2024</span>  <span style="float: right;">Fred Minagar      State Registration No.      Date</span> </p>		

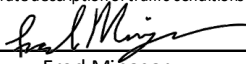


**CITY OF SANTA FE SPRINGS  
2024 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT**

<b>88</b>	<b>Pioneer Blvd</b>	<b>Orr and Day Rd to Los Nietos Rd</b>
<b>DATE:</b>		<b>SURVEY BY:</b> Counts Unlimited
<b>TIME:</b>		<b>CHECK BY:</b> N Hoang
<b>1 - PREVAILING SPEED DATA</b>		
85th Percentile	46 MPH	
10 MPH Pace	37-46 MPH	
Percent in Pace	73%	
Posted Speed Limit	40 MPH	
<b>2 - ACCIDENT HISTORY</b>		
No. of Months Observed	60	
Speed-Related Accidents	3	
Total Accidents	7	
Expected Collision Rate	1.69 (Speed Related Only)	
Calculated Collision Rate	0.23 (Speed Related Only)	
<b>3 - TRAFFIC FACTORS</b>		
Average Daily Traffic	13740 Vehicles Per Day	
Lane Configuration	2 Lane Per Direction	
Traffic Controls	Stop - Orr and Day, Charlesworth Rd	
	Signal - Broaded St, Los Nietos Rd	
Crosswalks	At Charlesworth Rd, Broaded St, Los Nietos Rd	
Pedestrian/Bicycles	Yes/Yes	
Truck Traffic	No	
On-Street Parking	Yes	
Other		
<b>4 - ROADWAY FACTORS</b>		
Length of Segment	0.51 Miles	
Vertical Curve	None	
Horizontal Curve	None	
Lateral Visibility	Good	
Road Conditions	Good	
Sidewalk/Driveways	Partial/Yes	
Street Lighting	Yes	
Other		
Adjacent Land Use	Residential, Commercial	
<b>Recommended Speed Limit</b>	<b>40 MPH</b>	
Speed Limit Change	No Change	
Justification	Retain currently adopted speed limit due to current 85th percentile speed and collision history	
<p><b>CERTIFICATION</b></p> <p>I, Fred Minagar do hereby certify that this Engineering and Traffic Survey for the City of Yucaipa was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of traffic conditions existing on Yucaipa's streets.</p>		
 Fred Minagar		RCE #53466 State Registration No.
		2/28/2024 Date

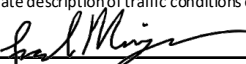


**CITY OF SANTA FE SPRINGS  
2024 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT**

<b>90 Radburn Ave</b>	<b>Borate St to Gannet St</b>	
<b>DATE:</b> 2/21/2024	<b>SURVEY BY:</b> Counts Unlimited	
<b>TIME:</b> 10:35 AM - 12:45 PM	<b>CHECK BY:</b> N Hoang	
<b>1 - PREVAILING SPEED DATA</b>		
85th Percentile	33 MPH	
10 MPH Pace	24-33 MPH	
Percent in Pace	73%	
Posted Speed Limit	35 MPH	
<b>2 - ACCIDENT HISTORY</b>		
No. of Months Observed	60	
Speed-Related Accidents	0	
Total Accidents	0	
Expected Collision Rate	1.69 (Speed Related Only)	
Calculated Collision Rate	0.00 (Speed Related Only)	
<b>3 - TRAFFIC FACTORS</b>		
Average Daily Traffic	773 Vehicles Per Day	
Lane Configuration	1 Lane Per Direction	
Traffic Controls	Stop - Gannet St, Borate St	
Crosswalks	None	
Pedestrian/Bicycles	No/No	
Truck Traffic	Yes	
On-Street Parking	Yes	
Other		
<b>4 - ROADWAY FACTORS</b>		
Length of Segment	0.2 Miles	
Vertical Curve	None	
Horizontal Curve	None	
Lateral Visibility	Good	
Road Conditions	Good	
Sidewalk/Driveways	No/Yes	
Street Lighting	No	
Other		
Adjacent Land Use	Industrial	
<b>Recommended Speed Limit</b>	<b>35 MPH</b>	
Speed Limit Change	No Change	
Justification	Due to current 85th percentile speed	
<p><b>CERTIFICATION</b></p> <p>I, Fred Minagar do hereby certify that this Engineering and Traffic Survey for the City of Yucaipa was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of traffic conditions existing on Yucaipa's streets.</p> <p>  <span style="float: right;">RCE #53466      2/28/2024</span>  <span style="float: right;">Fred Minagar      State Registration No.      Date</span> </p>		



**CITY OF SANTA FE SPRINGS  
2024 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT**

92	<b>Romandel Ave</b>	<b>Freeman Ave to Los Nietos Rd</b>
<b>DATE:</b> 2/22/2024		<b>SURVEY BY:</b> Counts Unlimited
<b>TIME:</b> 2:20 PM - 4:00 PM		<b>CHECK BY:</b> N Hoang
<b>1 - PREVAILING SPEED DATA</b>		
85th Percentile	32 MPH	
10 MPH Pace	21-30 MPH	
Percent in Pace	70%	
Posted Speed Limit	35 MPH	
<b>2 - ACCIDENT HISTORY</b>		
No. of Months Observed	60	
Speed-Related Accidents	0	
Total Accidents	0	
Expected Collision Rate	1.69 (Speed Related Only)	
Calculated Collision Rate	2.79 (Speed Related Only)	
<b>3 - TRAFFIC FACTORS</b>		
Average Daily Traffic	819 Vehicles Per Day	
Lane Configuration	1 Lane Per Direction	
Traffic Controls	Stop - Los Nietos Rd	
Crosswalks	None	
Pedestrian/Bicycles	No/No	
Truck Traffic	Yes	
On-Street Parking	Yes	
Other		
<b>4- ROADWAY FACTORS</b>		
Length of Segment	0.48 Miles	
Vertical Curve	None	
Horizontal Curve	Moderate	
Lateral Visibility	Fair	
Road Conditions	Fair	
Sidewalk/Driveways	Partial/Yes	
Street Lighting	Yes	
Other		
Adjacent Land Use	Industrial	
<b>Recommended Speed Limit</b>	<b>35 MPH</b>	
Speed Limit Change	No Change	
Justification	Due to current 85th percentile speed	
<p><b>CERTIFICATION</b></p> <p>I, Fred Minagar do hereby certify that this Engineering and Traffic Survey for the City of Yucaipa was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of traffic conditions existing on Yucaipa's streets.</p>		
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		2/28/2024 Date

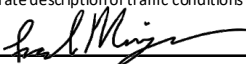


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**CITY OF SANTA FE SPRINGS  
2024 CITYWIDE ENGINEERING AND TRAFFIC SURVEY (E&TS) REPORT**

117	<b>Washington Blvd</b>	<b>Norwalk Blvd to Broadway Ave</b>
<b>DATE:</b> 2/21/2024		<b>SURVEY BY:</b> Counts Unlimited
<b>TIME:</b> 1:30 PM - 1:50 PM		<b>CHECK BY:</b> N Hoang
<b>1 - PREVAILING SPEED DATA</b>		
85th Percentile	40 MPH	
10 MPH Pace	29-38 MPH	
Percent in Pace	76%	
Posted Speed Limit	40 MPH	
<b>2 - ACCIDENT HISTORY</b>		
No. of Months Observed	60	
Speed-Related Accidents	5	
Total Accidents	21	
Expected Collision Rate	1.69 (Speed Related Only)	
Calculated Collision Rate	0.17 (Speed Related Only)	
<b>3 - TRAFFIC FACTORS</b>		
Average Daily Traffic	55329 Vehicles Per Day	
Lane Configuration	2 Lane Per Direction	
Traffic Controls	Signal - Broadway Ave, Norwalk Blvd	
Crosswalks	At Norwalk Blvd, Broadway Blvd	
Pedestrian/Bicycles	None observed	
Truck Traffic	No	
On-Street Parking	No	
Other	Areas of no stopping anytime	
<b>4 - ROADWAY FACTORS</b>		
Length of Segment	0.3 Miles	
Vertical Curve	None	
Horizontal Curve	None	
Lateral Visibility	Good	
Road Conditions	Fair	
Sidewalk/Driveways	Yes/Yes	
Street Lighting	Yes	
Other		
Adjacent Land Use	Commercial	
<b>Recommended Speed Limit</b>	<b>40 MPH</b>	
<b>Speed Limit Change</b>	<b>No Change</b>	
<b>Justification</b>	<b>Due to current 85th percentile speed</b>	
<p><b>CERTIFICATION</b></p> <p>I, Fred Minagar do hereby certify that this Engineering and Traffic Survey for the City of Yucaipa was performed under my supervision. I certify that I am both experienced in performing surveys of this type and am duly registered in the State of California as a professional engineer. The survey has been conducted in strict compliance with guidelines contained in the most current versions of the California Vehicle Code (CVC) and the California Department of Transportation Manual on Uniform Traffic Control Devices (CAMUTCD). Data contained in this report represents a true and accurate description of traffic conditions existing on Yucaipa's streets.</p>		
 Fred Minagar		RCE #53466 State Registration No.
		2/28/2024 Date

## **Appendix D**

# **Radar Speed Survey Sheets**



City of Santa Fe Springs Radar Speed Survey									
		MPH	Vehicles Surveyed				TOT.		
Speed	EB	WB	Eastbound		Westbound		VEH.	Location:	Ann Street
55	0	0					0	Between:	Santa Fe Springs Road - Greenleaf Avenue
54	0	0					0	Weather:	Clear
53	0	0					0	Date:	2/22/24
52	0	0					0	Time	
51	0	0					0	From:	1:35
50	0	0					0	Time	
49	0	0					0	To:	2:20
48	0	0					0	Existing	
47	0	0					0	Speed Limit:	35 MPH
46	1	0					1	P A C E	
45	0	0					0		
44	1	1			X		2		
43	1	1			X		2		
42	4	1	X X X X		X		5		
41	0	1			X		1		
40	2	0	X X				2		
39	3	2	X X X		X X		5		
38	5	1	X X X X X		X		6		
37	3	4	X X X		X X X X		7		
36	3	2	X X X		X X		5		
35	3	6	X X X		X X X X X X		9		
34	5	1	X X X X X		X		6		
33	1	4	X		X X X X		5		
32	3	4	X X X		X X X X		7		
31	2	7	X X		X X X X X X X		9		
30	2	5	X X		X X X X X		7		
29	4	3	X X X X		X X X		7		
28	2	4	X X		X X X X		6		
27	3	1	X X X		X		4		
26	0	1			X		1		
25	1	0	X				1		
24	1	1	X		X		2		
23	0	0					0		
22	0	0					0		
21	0	0					0		
20	0	0					0		
19	0	0					0		
18	0	0					0		
17	0	0					0		
16	0	0					0		
15	0	0					0		
14	0	0					0		
13	0	0					0		
12	0	0					0		
11	0	0					0		
10	0	0					0		
9	0	0					0		
8	0	0					0		
7	0	0					0		
6	0	0					0		
5	0	0					0		
Total	50	50	GRAND TOTALS				100		

**Location:** Ann Street

**Between:** Santa Fe Springs Road - Greenleaf Avenue

**Weather:** Clear


**Date:** 2/22/24

**Time From:** 1:35

**Time To:** 2:20

**Existing Speed Limit:** 35 MPH

	Eastbound	Westbound	Combined Statistics
% Over Pace:	24%	14%	18%
% In Pace:	62%	80%	68%
% Under Pace:	14%	6%	14%
Average Speed:	35 MPH	33 MPH	34 MPH
Pace Speed:	29 - 38 MPH	28 - 37 MPH	29 - 38 MPH
15th Percentile / Critical Speed:	29 MPH	29 MPH	29 MPH
50th Percentile / Critical Speed:	35 MPH	32 MPH	34 MPH
85th Percentile / Critical Speed:	40 MPH	37 MPH	39 MPH



Radar Survey Conducted By:  
**Counts Unlimited, Inc.**  
PO Box 1178  
Corona, CA 92880  
T 951-268-6268 F 951-268-6267

City of Santa Fe Springs  
Radar Speed Survey

			MPH	Vehicles Surveyed						TOT.			
Speed	EB	WB		Eastbound			Westbound			VEH.			
55	0	0	55							0	Location: Borate Street		
54	0	0	54							0	Between: Marquardt Avenue - Easterly Terminus		
53	0	0	53							0	Weather: Clear		
52	0	0	52							0	Date: 2/21/24		
51	0	0	51							0	Time		
50	0	0	50							0	From: 10:35		
49	0	0	49							0	Time		
48	0	0	48							0	To: 12:00		
47	0	0	47							0	Existing		
46	0	0	46							0	Speed Limit: 30 MPH		
45	0	0	45							0			
44	0	0	44							0			
43	0	0	43							0			
42	0	0	42							0			
41	0	0	41							0			
40	0	0	40							0			
39	0	0	39							0			
38	0	0	38							0			
37	0	0	37							0			
36	0	1	36				X			1			
35	0	2	35				X X			2			
34	3	1	34	X X X			X			4			
33	0	1	33				X			1			
32	0	1	32				X			1			
31	3	4	31	X X X			X X X X			7			
30	4	0	30	X X X X						4			
29	2	0	29	X X						2			
28	1	2	28	X			X X			3			
27	5	6	27	X X X X X			X X X X X X			11			
26	1	3	26	X			X X X			4			
25	5	6	25	X X X X X			X X X X X X			11			
24	7	6	24	X X X X X X X			X X X X X X			13			
23	5	4	23	X X X X X			X X X X			9			
22	5	4	22	X X X X X			X X X X			9			
21	3	3	21	X X X			X X X			6			
20	0	4	20				X X X X			4			
19	2	1	19	X X			X			3			
18	3	1	18	X X X			X			4			
17	0	0	17							0			
16	1	0	16	X						1			
15	0	0	15							0			
14	0	0	14							0			
13	0	0	13							0			
12	0	0	12							0			
11	0	0	11							0			
10	0	0	10							0			
9	0	0	9							0			
8	0	0	8							0			
7	0	0	7							0			
6	0	0	6							0			
5	0	0	5							0			
Total	50	50		GRAND TOTALS						100			

% Over Pace:

Eastbound  
6%

Westbound  
20%

Combined Statistics  
25%

% In Pace:

Eastbound  
76%

Westbound  
78%

Combined Statistics  
74%

% Under Pace:

Eastbound  
18%

Westbound  
2%

Combined Statistics  
1%

Average Speed:

Eastbound  
25 MPH

Westbound  
26 MPH

Combined Statistics  
25 MPH

Pace Speed:

Eastbound  
22 - 31 MPH

Westbound  
19 - 28 MPH

Combined Statistics  
18 - 27 MPH

15th Percentile / Critical Speed:

Eastbound  
21 MPH

Westbound  
21 MPH

Combined Statistics  
21 MPH

50th Percentile / Critical Speed:

Eastbound  
24 MPH

Westbound  
25 MPH

Combined Statistics  
25 MPH

85th Percentile / Critical Speed:

Eastbound  
30 MPH

Westbound  
31 MPH

Combined Statistics  
31 MPH

Counts  
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Celebrating 25 Years

Radar Survey Conducted By:  
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2024 CITYWIDE  
ENGINEERING & TRAFFIC SURVEY (E&TS)  
CITY OF SANTA FE SPRINGS, CA



City of Santa Fe Springs Radar Speed Survey									
		MPH	Vehicles Surveyed				TOT.		
Speed	EB	WB	Eastbound		Westbound		VEH.	Location: <u>Clark Street</u>	
55	0	0					0	Between: <u>Norwalk Boulevard - Easterly Terminus</u>	
54	0	0					0		
53	0	0					0		
52	0	0					0		
51	0	0					0		
50	0	0					0		
49	0	0					0		
48	0	0					0		
47	0	0					0		
46	0	0					0		
45	0	0					0	Weather: <u>Clear</u>	
44	0	0					0		
43	0	0					0		
42	0	1			X		1		
41	0	1			X		1		
40	2	1	X	X	X		3		
39	2	2	X	X	X	X	4		
38	0	0					0		
37	2	3	X	X	X	X	5		
36	6	2	X	X	X	X	8		
35	2	2	X	X	X	X	4	Date: <u>2/22/24</u>	
34	4	1	X	X	X	X	5		
33	5	8	X	X	X	X	13		
32	3	5	X	X	X	X	8		
31	5	3	X	X	X	X	8		
30	1	1	X		X		2		
29	4	6	X	X	X	X	10		
28	4	4	X	X	X	X	8		
27	2	2	X	X	X		4		
26	2	0	X	X			2		
25	1	4	X		X	X	5	Time From: <u>9:00</u>	
24	1	0	X				1		
23	3	2	X	X	X		5		
22	0	2			X	X	2		
21	1	0	X				1		
20	0	0					0		
19	0	0					0		
18	0	0					0		
17	0	0					0		
16	0	0					0		
15	0	0					0	Time To: <u>10:10</u>	
14	0	0					0		
13	0	0					0		
12	0	0					0		
11	0	0					0		
10	0	0					0		
9	0	0					0		
8	0	0					0		
7	0	0					0		
6	0	0					0		
5	0	0					0		
Total	50	50	GRAND TOTALS				100	Existing Speed Limit: <u>35</u> MPH	

	Eastbound	Westbound	Combined Statistics
% Over Pace:	8%	10%	9%
% In Pace:	72%	70%	71%
% Under Pace:	20%	20%	20%
Average Speed:	31 MPH	31 MPH	31 MPH
Pace Speed:	28 - 37 MPH	28 - 37 MPH	28 - 37 MPH
15th Percentile / Critical Speed:	26 MPH	25 MPH	26 MPH
50th Percentile / Critical Speed:	32 MPH	32 MPH	32 MPH
85th Percentile / Critical Speed:	36 MPH	37 MPH	36 MPH



Radar Survey Conducted By:  
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# 2024 CITYWIDE ENGINEERING & TRAFFIC SURVEY (E&TS) CITY OF SANTA FE SPRINGS, CA



City of Santa Fe Springs  
Radar Speed Survey

		MPH	Vehicles Surveyed						TOT.
Speed	NB	SB	Northbound			Southbound			VEH.
65	0	0							0
64	0	0							0
63	0	0							0
62	0	0							0
61	0	0							0
60	0	0							0
59	0	0							0
58	0	0							0
57	0	0							0
56	0	0							0
55	0	0							0
54	0	0							0
53	0	0							0
52	0	0							0
51	0	0							0
50	0	0							0
49	0	0							0
48	1	1	X			X			2
47	1	0	X						1
46	1	1	X			X			2
45	4	2	X X X X			X X			6
44	1	2	X			X X			3
43	1	3	X			X X X			4
42	2	1	X X			X			3
41	0	1				X			1
40	1	2	X			X X			3
39	0	2				X X			2
38	1	1	X			X			2
37	6	1	X X X X X X			X			7
36	2	6	X X			X X X X X X			8
35	7	8	X X X X X X X			X X X X X X X X			15
34	6	6	X X X X X X			X X X X X X			12
33	4	3	X X X X			X X X			7
32	1	1	X			X			2
31	1	3	X			X X X			4
30	3	2	X X X			X X			5
29	4	2	X X X X			X X			6
28	2	0	X X						2
27	0	2				X X			2
26	1	0	X						1
25	0	0							0
24	0	0							0
23	0	0							0
22	0	0							0
21	0	0							0
20	0	0							0
19	0	0							0
18	0	0							0
17	0	0							0
16	0	0							0
15	0	0							0
Total	50	50	GRAND TOTALS						100

Location: Freeway Drive

Between: Excelsior Drive - Alondra Boulevard

Weather: Clear

Date: 2/21/24

Time From: 9:50

Time To: 10:25

Existing Speed Limit: 40 MPH

	Northbound	Southbound	Combined Statistics
% Over Pace:	26%	22%	27%
% In Pace:	72%	66%	68%
% Under Pace:	2%	12%	5%
Average Speed:	36 MPH	36 MPH	36 MPH
Pace Speed:	28 - 37 MPH	31 - 40 MPH	29 - 38 MPH
15th Percentile / Critical Speed:	30 MPH	31 MPH	30 MPH
50th Percentile / Critical Speed:	35 MPH	35 MPH	35 MPH
85th Percentile / Critical Speed:	44 MPH	43 MPH	43 MPH

Counts Unlimited, Inc.

Celebrating 20 Years

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2024 CITYWIDE  
ENGINEERING & TRAFFIC SURVEY (E&TS)  
CITY OF SANTA FE SPRINGS, CA



City of Santa Fe Springs Radar Speed Survey									
		MPH	Vehicles Surveyed				TOT.		
Speed	NB	SB	Northbound		Southbound		VEH.		
55	0	0					0	Location: Iseli Road	
54	0	0					0	Between: Stage Road - Rosecrans Avenue	
53	0	0					0	Weather: Clear	
52	0	0					0	Date: 2/21/24	
51	0	0					0	Time From: 12:45	
50	0	0					0	Time To: 1:45	
49	0	0					0	Existing Speed Limit: 25 MPH	
48	0	0					0		
47	0	0					0		
46	0	0					0		
45	0	0					0		
44	0	0					0		
43	0	0					0		
42	0	0					0		
41	0	0					0		
40	0	0					0		
39	0	0					0		
38	0	1			X		1		
37	0	0					0		
36	0	1			X		1		
35	2	1	X X		X		3		
34	1	2	X		X X		3		
33	1	1	X		X		2		
32	1	0	X				1		
31	2	5	X X		X X X X X		7		
30	1	4	X		X X X X		5		
29	5	2	X X X X X		X X		7		
28	1	5	X		X X X X X		6		
27	3	6	X X X		X X X X X X		9		
26	6	4	X X X X X X		X X X X		10		
25	9	4	X X X X X X X X X		X X X X		13		
24	4	2	X X X X		X X		6		
23	4	3	X X X X		X X X		7		
22	3	1	X X X		X		4		
21	2	1	X X		X		3		
20	3	5	X X X		X X X X X		8		
19	2	1	X X		X		3		
18	0	0					0		
17	0	1			X		1		
16	0	0					0		
15	0	0					0		
14	0	0					0		
13	0	0					0		
12	0	0					0		
11	0	0					0		
10	0	0					0		
9	0	0					0		
8	0	0					0		
7	0	0					0		
6	0	0					0		
5	0	0					0		
Total	50	50	GRAND TOTALS				100		

% Over Pace:	Northbound 16%	Southbound 12%	Combined Statistics 11%
% In Pace:	80%	72%	74%
% Under Pace:	4%	16%	15%
Average Speed:	26 MPH	27 MPH	26 MPH
Pace Speed:	20 - 29 MPH	22 - 31 MPH	22 - 31 MPH
15th Percentile / Critical Speed: 22 MPH 21 MPH 21 MPH			
50th Percentile / Critical Speed: 25 MPH 27 MPH 26 MPH			
85th Percentile / Critical Speed: 30 MPH 31 MPH 31 MPH			



Counts Unlimited  
Celebrating 25 Years

Radar Survey Conducted By:  
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2024 CITYWIDE  
ENGINEERING & TRAFFIC SURVEY (E&TS)  
CITY OF SANTA FE SPRINGS, CA



City of Santa Fe Springs Radar Speed Survey									
Speed	EB	WB	MPH	Vehicles Surveyed				TOT.	VEH.
				Eastbound		Westbound			
55	0	0	55					0	
54	0	0	54					0	
53	0	0	53					0	
52	0	0	52					0	
51	0	0	51					0	
50	0	0	50					0	
49	0	0	49					0	
48	0	0	48					0	
47	0	0	47					0	
46	0	0	46					0	
45	0	0	45					0	
44	0	0	44					0	
43	0	0	43					0	
42	0	0	42					0	
41	0	0	41					0	
40	0	0	40					0	
39	0	0	39					0	
38	0	0	38					0	
37	0	0	37					0	
36	0	0	36					0	
35	0	0	35					0	
34	0	0	34					0	
33	0	0	33					0	
32	2	0	32	X	X			2	
31	0	0	31					0	
30	2	3	30	X	X		X	5	
29	1	2	29	X			X	3	
28	2	2	28	X	X		X	4	
27	4	6	27	X	X	X	X	10	
26	4	4	26	X	X	X	X	8	
25	6	3	25	X	X	X	X	9	
24	7	6	24	X	X	X	X	13	
23	6	6	23	X	X	X	X	12	
22	4	2	22	X	X	X	X	6	
21	3	5	21	X	X	X	X	8	
20	3	2	20	X	X	X	X	5	
19	2	0	19	X	X			2	
18	1	3	18	X			X	4	
17	0	2	17				X	2	
16	0	1	16				X	1	
15	1	2	15	X			X	3	
14	2	0	14	X	X			2	
13	0	1	13				X	1	
12	0	0	12					0	
11	0	0	11					0	
10	0	0	10					0	
9	0	0	9					0	
8	0	0	8					0	
7	0	0	7					0	
6	0	0	6					0	
5	0	0	5					0	
Total	50	50		GRAND TOTALS				100	

Location: Jordon Circle

Between: McCann Drive - McCann Drive

Weather: Clear


Date: 2/22/24

Time From: 10:15

Time To: 12:20

Existing Speed Limit: 25 MPH

	Eastbound	Westbound	Combined Statistics
% Over Pace:	10%	0%	2%
% In Pace:	82%	78%	78%
% Under Pace:	8%	22%	20%
Average Speed:	24 MPH	23 MPH	24 MPH
Pace Speed:	19 - 28 MPH	21 - 30 MPH	21 - 30 MPH
15th Percentile / Critical Speed:	20 MPH	18 MPH	19 MPH
50th Percentile / Critical Speed:	24 MPH	24 MPH	24 MPH
85th Percentile / Critical Speed:	27 MPH	27 MPH	27 MPH



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# 2024 CITYWIDE ENGINEERING & TRAFFIC SURVEY (E&TS) CITY OF SANTA FE SPRINGS, CA



## City of Santa Fe Springs Radar Speed Survey

Speed	NB	SB	MPH	Vehicles Surveyed				TOT.
				Northbound		Southbound		VEH.
55	0	0	55					0
54	0	0	54					0
53	0	0	53					0
52	0	0	52					0
51	0	0	51					0
50	0	0	50					0
49	0	0	49					0
48	0	0	48					0
47	0	0	47					0
46	0	0	46					0
45	0	0	45					0
44	0	0	44					0
43	0	0	43					0
42	0	0	42					0
41	0	0	41					0
40	0	0	40					0
39	0	0	39					0
38	1	1	38	X		X		2
37	0	0	37					0
36	2	0	36	X X				2
35	2	2	35	X X		X X		4
34	2	1	34	X X		X		3
33	3	2	33	X X X		X X		5
32	5	3	32	X X X X		X X X		8
31	7	2	31	X X X X X X		X X X		9
30	7	2	30	X X X X X X X		X X		9
29	3	7	29	X X X		X X X X X X X		10
28	5	4	28	X X X X X		X X X X		9
27	3	5	27	X X X		X X X X X		8
26	1	5	26	X		X X X X X		6
25	3	3	25	X X X		X X X		6
24	3	4	24	X X X		X X X X		7
23	1	5	23	X		X X X X X		6
22	1	1	22	X		X		2
21	0	2	21			X X		2
20	0	1	20			X		1
19	0	0	19					0
18	1	0	18	X				1
17	0	0	17					0
16	0	0	16					0
15	0	0	15					0
14	0	0	14					0
13	0	0	13					0
12	0	0	12					0
11	0	0	11					0
10	0	0	10					0
9	0	0	9					0
8	0	0	8					0
7	0	0	7					0
6	0	0	6					0
5	0	0	5					0
Total	50	50		GRAND TOTALS				100

Location: Maryton Avenue / Dinard Avenue

Between: Rosecrans Avenue - Rosecrans Avenue

Weather: Clear

Date: 2/21/24

Time From: 2:05

Time To: 3:35

Existing Speed Limit: 30 MPH

	Northbound	Southbound	Combined Statistics
% Over Pace:	14%	12%	16%
% In Pace:	80%	80%	78%
% Under Pace:	6%	8%	6%
Average Speed:	30 MPH	28 MPH	29 MPH
Pace Speed:	24 - 33 MPH	23 - 32 MPH	23 - 32 MPH
15th Percentile / Critical Speed:	25 MPH	23 MPH	24 MPH
50th Percentile / Critical Speed:	30 MPH	27 MPH	29 MPH
85th Percentile / Critical Speed:	33 MPH	32 MPH	33 MPH



Radar Survey Conducted By:

Counts Unlimited, Inc.

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**City of Santa Fe Springs**  
Radar Speed Survey

MPH			Vehicles Surveyed						TOT.
Speed	NB	SB	Northbound			Southbound			VEH.
55	0	0							0
54	0	0							0
53	0	0							0
52	0	0							0
51	0	0							0
50	0	0							0
49	0	0							0
48	0	0							0
47	0	0							0
46	0	1				X			1
45	0	1				X			1
44	0	0							0
43	0	0							0
42	2	3	X X			X X X			5
41	1	0	X						1
40	0	2				X X			2
39	2	3	X X			X X X			5
38	0	1				X			1
37	3	0	X X X						3
36	2	5	X X			X X X X X			7
35	5	8	X X X X X			X X X X X X X X			13
34	5	2	X X X X X			X X			7
33	7	5	X X X X X X X			X X X X X			12
32	3	6	X X X			X X X X X X			9
31	8	2	X X X X X X X X			X X			10
30	3	3	X X X			X X X			6
29	1	4	X			X X X X			5
28	2	1	X X			X			3
27	2	0	X X						2
26	2	1	X X			X			3
25	1	1	X			X			2
24	1	1	X			X			2
23	0	0							0
22	0	0							0
21	0	0							0
20	0	0							0
19	0	0							0
18	0	0							0
17	0	0							0
16	0	0							0
15	0	0							0
14	0	0							0
13	0	0							0
12	0	0							0
11	0	0							0
10	0	0							0
9	0	0							0
8	0	0							0
7	0	0							0
6	0	0							0
5	0	0							0
Total	50	50	GRAND TOTALS						100

Location:	Orr and Day Road
-----------	------------------

**Between:** Florence Avenue - Mondon Avenue

Weather: Clear

Date: 2/1/24

Time From: 1:05

Time To: 3:10

Existing  
Speed Limit: 30 MPH

	Northbound	Southbound	Combined Statistics
% Over Pace:	<u>10%</u>	<u>20%</u>	<u>16%</u>
% In Pace:	<u>78%</u>	<u>72%</u>	<u>75%</u>
% Under Pace:	<u>12%</u>	<u>8%</u>	<u>9%</u>
Average Speed:	<u>33</u> MPH	<u>34</u> MPH	<u>33</u> MPH
Pace Speed:	<u>28 - 37</u> MPH	<u>29 - 38</u> MPH	<u>28 - 37</u> MPH
15th Percentile / Critical Speed:	28 MPH	29 MPH	29 MPH
50th Percentile / Critical Speed:	33 MPH	34 MPH	33 MPH
85th Percentile / Critical Speed:	37 MPH	39 MPH	38 MPH

**Radar Survey Conducted By:**  
**Counts Unlimited, Inc.**

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2024 CITYWIDE  
ENGINEERING & TRAFFIC SURVEY (E&TS)  
CITY OF SANTA FE SPRINGS, CA



City of Santa Fe Springs Radar Speed Survey									
		MPH	Vehicles Surveyed				TOT.		
Speed	NB	SB	Northbound		Southbound		VEH.		
65	0	0					0	Location: Orr and Day Road	
64	0	0					0	Between: Florence Avenue - Telegraph Road	
63	0	0					0	Weather: Clear	
62	0	0					0	Date: 2/1/24	
61	0	0					0	Time From: 11:00	
60	0	0					0	Time To: 11:20	
59	0	0					0	Existing Speed Limit: 35 MPH	
58	0	0					0		
57	0	0					0		
56	0	0					0		
55	0	0					0		
54	0	0					0		
53	0	0					0		
52	0	0					0		
51	0	0					0		
50	0	0					0		
49	1	2	X		X X		3		
48	0	1			X		1		
47	3	0	X X X				3		
46	2	1	X X		X		3		
45	2	3	X X		X X X		5		
44	1	5	X		X X X X X		6		
43	1	3	X		X X X		4		
42	5	3	X X X X X		X X X		8		
41	3	2	X X X		X X		5		
40	1	5	X		X X X X X		6		
39	2	4	X X		X X X X		6		
38	4	3	X X X X		X X X		7		
37	2	4	X X		X X X X		6		
36	6	3	X X X X X X		X X X		9		
35	4	2	X X X X		X X		6		
34	4	4	X X X X		X X X X		8		
33	5	2	X X X X X		X X		7		
32	2	1	X X		X		3		
31	2	1	X X		X		3		
30	0	1			X		1		
29	0	0					0		
28	0	0					0		
27	0	0					0		
26	0	0					0		
25	0	0					0		
24	0	0					0		
23	0	0					0		
22	0	0					0		
21	0	0					0		
20	0	0					0		
19	0	0					0		
18	0	0					0		
17	0	0					0		
16	0	0					0		
15	0	0					0		
Total	50	50	GRAND TOTALS				100		

	Northbound	Southbound	Combined Statistics
% Over Pace:	20%	8%	25%
% In Pace:	72%	70%	68%
% Under Pace:	8%	22%	7%
Average Speed:	38 MPH	40 MPH	39 MPH
Pace Speed:	33 - 42 MPH	36 - 45 MPH	33 - 42 MPH
15th Percentile / Critical Speed:	33 MPH	34 MPH	34 MPH
50th Percentile / Critical Speed:	37 MPH	39 MPH	38 MPH
85th Percentile / Critical Speed:	45 MPH	44 MPH	44 MPH



Counts  
unlimited  
Celebrating 25 Years

Radar Survey Conducted By:  
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PO Box 1178  
Corona, CA 92880  
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City of Santa Fe Springs Radar Speed Survey									
		MPH	Vehicles Surveyed						TOT.
Speed	NB	SB	Northbound			Southbound			VEH.
65	0	0							0
64	0	0							0
63	0	0							0
62	0	0							0
61	0	0							0
60	0	0							0
59	0	0							0
58	0	0							0
57	0	0							0
56	0	0							0
55	0	0							0
54	0	0							0
53	0	0							0
52	0	0							0
51	0	0							0
50	0	0							0
49	0	0							0
48	0	0							0
47	0	0							0
46	0	0							0
45	0	2					X	X	2
44	1	3	X				X	X	4
43	3	4	X	X	X		X	X	7
42	5	3	X	X	X	X	X	X	8
41	2	3	X	X			X	X	5
40	7	4	X	X	X	X	X	X	11
39	4	4	X	X	X		X	X	8
38	7	8	X	X	X	X	X	X	15
37	6	4	X	X	X	X	X	X	10
36	3	6	X	X	X		X	X	9
35	3	2	X	X	X		X	X	5
34	4	6	X	X	X		X	X	10
33	1	0	X						1
32	3	1	X	X	X		X		4
31	0	0							0
30	0	0							0
29	1	0	X						1
28	0	0							0
27	0	0							0
26	0	0							0
25	0	0							0
24	0	0							0
23	0	0							0
22	0	0							0
21	0	0							0
20	0	0							0
19	0	0							0
18	0	0							0
17	0	0							0
16	0	0							0
15	0	0							0
Total	50	50	GRAND TOTALS						100

**Location:** Orr and Day Road

**Between:** Telegraph Road - Pioneer Boulevard

**Weather:** Clear


**Date:** 2/1/24

**Time From:** 11:20

**Time To:** 11:40

**Existing Speed Limit:** 35 MPH

	Northbound	Southbound	Combined Statistics
<b>% Over Pace:</b>	2%	10%	6%
<b>% In Pace:</b>	88%	88%	88%
<b>% Under Pace:</b>	10%	2%	6%
<b>Average Speed:</b>	38 MPH	39 MPH	38 MPH
<b>Pace Speed:</b>	34 - 43 MPH	34 - 43 MPH	34 - 43 MPH
<b>15th Percentile / Critical Speed:</b>	34 MPH	35 MPH	34 MPH
<b>50th Percentile / Critical Speed:</b>	38 MPH	38 MPH	38 MPH
<b>85th Percentile / Critical Speed:</b>	42 MPH	43 MPH	42 MPH



**Radar Survey Conducted By:**  
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Corona, CA 92880  
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2024 CITYWIDE  
ENGINEERING & TRAFFIC SURVEY (E&TS)  
CITY OF SANTA FE SPRINGS, CA



City of Santa Fe Springs Radar Speed Survey										
Speed		MPH		Vehicles Surveyed				TOT.		
NB	SB	Northbound				Southbound				VEH.
55	0	0							0	
54	0	0							0	
53	0	0							0	
52	0	0							0	
51	0	0							0	
50	0	0							0	
49	0	0							0	
48	0	0							0	
47	0	0							0	
46	0	0							0	
45	0	0							0	
44	1	0	X						1	
43	1	0	X						1	
42	0	1				X			1	
41	1	0	X						1	
40	0	1				X			1	
39	0	1				X			1	
38	0	3				X X X			3	
37	2	4	X X			X X X X			6	
36	4	3	X X X X			X X X			7	
35	5	4	X X X X X			X X X X			9	
34	9	6	X X X X X X X X			X X X X X X			15	
33	4	3	X X X X			X X X			7	
32	6	7	X X X X X X			X X X X X X X			13	
31	6	6	X X X X X X			X X X X X X			12	
30	5	4	X X X X X			X X X X			9	
29	1	4	X			X X X X			5	
28	2	2	X X			X X			4	
27	2	1	X X			X			3	
26	1	0	X						1	
25	0	0							0	
24	0	0							0	
23	0	0							0	
22	0	0							0	
21	0	0							0	
20	0	0							0	
19	0	0							0	
18	0	0							0	
17	0	0							0	
16	0	0							0	
15	0	0							0	
14	0	0							0	
13	0	0							0	
12	0	0							0	
11	0	0							0	
10	0	0							0	
9	0	0							0	
8	0	0							0	
7	0	0							0	
6	0	0							0	
5	0	0							0	
Total	50	50	GRAND TOTALS						100	

Location: Painter Avenue

Between: Telegraph Avenue - Los Nietos Road

Weather: Clear

Date: 2/21/24

Time From: 3:35

Time To: 4:00

Existing Speed Limit: 30 MPH

	Northbound	Southbound	Combined Statistics
% Over Pace:	6%	6%	9%
% In Pace:	88%	88%	87%
% Under Pace:	6%	6%	4%
Average Speed:	33 MPH	33 MPH	33 MPH
Pace Speed:	28 - 37 MPH	29 - 38 MPH	28 - 37 MPH
15th Percentile / Critical Speed:	30 MPH	30 MPH	30 MPH
50th Percentile / Critical Speed:	33 MPH	33 MPH	33 MPH
85th Percentile / Critical Speed:	36 MPH	37 MPH	36 MPH

Radar Survey Conducted By:  
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**2024 CITYWIDE  
ENGINEERING & TRAFFIC SURVEY (E&TS)**  
CITY OF SANTA FE SPRINGS, CA



City of Santa Fe Springs Radar Speed Survey									
MPH		Vehicles Surveyed						TOT.	
Speed	NB	SB	Northbound			Southbound			VEH.
55	0	0							0
54	0	0							0
53	0	0							0
52	0	0							0
51	0	0							0
50	0	0							0
49	0	0							0
48	0	0							0
47	0	0							0
46	0	0							0
45	0	0							0
44	0	0							0
43	0	0							0
42	0	0							0
41	0	0							0
40	0	0							0
39	1	0	X						1
38	0	1				X			1
37	0	0							0
36	0	1				X			1
35	2	1	X	X		X			3
34	2	1	X	X		X			3
33	1	3	X			X	X	X	4
32	2	5	X	X		X	X	X	7
31	2	5	X	X		X	X	X	7
30	2	1	X	X		X			3
29	3	8	X	X	X	X	X	X	11
28	5	2	X	X	X	X	X		7
27	6	1	X	X	X	X	X		7
26	6	5	X	X	X	X	X	X	11
25	9	2	X	X	X	X	X	X	11
24	3	3	X	X	X	X	X		6
23	1	3	X			X	X	X	4
22	1	2	X			X	X		3
21	0	0							0
20	2	2	X	X		X	X		4
19	0	1				X			1
18	2	3	X	X		X	X	X	5
17	0	0							0
16	0	0							0
15	0	0							0
14	0	0							0
13	0	0							0
12	0	0							0
11	0	0							0
10	0	0							0
9	0	0							0
8	0	0							0
7	0	0							0
6	0	0							0
5	0	0							0
Total	50	50	GRAND TOTALS						100

Location: Pike Street

Between: Northwest Terminus - Southeast Terminus

Weather: Clear


Date: 2/22/24

Time From: 12:25

Time To: 1:25

Existing Speed Limit: 30 MPH

	Northbound	Southbound	Combined Statistics
% Over Pace:	<u>10%</u>	<u>8%</u>	<u>9%</u>
% In Pace:	<u>78%</u>	<u>70%</u>	<u>74%</u>
% Under Pace:	<u>12%</u>	<u>22%</u>	<u>17%</u>
Average Speed:	<u>27</u> MPH	<u>28</u> MPH	<u>27</u> MPH
Pace Speed:	<u>24 - 33</u> MPH	<u>24 - 33</u> MPH	<u>24 - 33</u> MPH
15th Percentile / Critical Speed:	<u>24</u> MPH	<u>22</u> MPH	<u>23</u> MPH
50th Percentile / Critical Speed:	<u>27</u> MPH	<u>29</u> MPH	<u>27</u> MPH
85th Percentile / Critical Speed:	<u>32</u> MPH	<u>32</u> MPH	<u>32</u> MPH



Radar Survey Conducted By:  
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2024 CITYWIDE  
ENGINEERING & TRAFFIC SURVEY (E&TS)  
CITY OF SANTA FE SPRINGS, CA



City of Santa Fe Springs Radar Speed Survey										
		MPH	Vehicles Surveyed						TOT.	
Speed	NB	SB	Northbound			Southbound			VEH.	
55	0	0							0	Location: Pioneer Boulevard
54	0	0							0	Between: Telegraph Road - Alburis Avenue
53	0	0							0	Weather: Clear
52	0	0							0	Date: 2/1/24
51	0	0							0	Time From: 12:40
50	0	0							0	Time To: 1:05
49	0	0							0	Existing Speed Limit: 35 MPH
48	0	0							0	
47	0	0							0	
46	0	1					X		1	
45	1	0	X						1	
44	1	0	X						1	
43	1	2	X				X X		3	
42	0	0							0	
41	1	2	X				X X		3	
40	3	2	X X X				X X		5	
39	3	5	X X X				X X X X X		8	
38	4	3	X X X X				X X X		7	
37	1	2	X				X X		3	
36	4	5	X X X X				X X X X X		9	
35	6	3	X X X X X X				X X X		9	
34	6	5	X X X X X X				X X X X X		11	
33	4	4	X X X X				X X X X		8	
32	5	4	X X X X X				X X X X		9	
31	3	2	X X X				X X		5	
30	1	0	X						1	
29	1	1	X				X		2	
28	3	7	X X X				X X X X X X X		10	
27	0	1					X		1	
26	1	1	X				X		2	
25	1	0	X						1	
24	0	0							0	
23	0	0							0	
22	0	0							0	
21	0	0							0	
20	0	0							0	
19	0	0							0	
18	0	0							0	
17	0	0							0	
16	0	0							0	
15	0	0							0	
14	0	0							0	
13	0	0							0	
12	0	0							0	
11	0	0							0	
10	0	0							0	
9	0	0							0	
8	0	0							0	
7	0	0							0	
6	0	0							0	
5	0	0							0	
Total	50	50	GRAND TOTALS						100	

% Over Pace:	Northbound 8%	Southbound 6%	Combined Statistics 9%
% In Pace:	78%	70%	74%
% Under Pace:	14%	24%	17%
Average Speed:	35 MPH	35 MPH	35 MPH
Pace Speed:	31 - 40 MPH	32 - 41 MPH	31 - 40 MPH
15th Percentile / Critical Speed:	31 MPH	28 MPH	29 MPH
50th Percentile / Critical Speed:	34 MPH	34 MPH	34 MPH
85th Percentile / Critical Speed:	39 MPH	39 MPH	39 MPH



Radar Survey Conducted By:  
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**2024 CITYWIDE  
ENGINEERING & TRAFFIC SURVEY (E&TS)**  
CITY OF SANTA FE SPRINGS, CA



City of Santa Fe Springs										
Radar Speed Survey										
		MPH	Vehicles Surveyed						TOT.	
Speed	EB	WB	Eastbound			Westbound			VEH.	
55	0	0							0	Location: Pioneer Boulevard
54	0	0							0	Between: Alburis Avenue - Orr and Day Road
53	0	0							0	Weather: Clear
52	0	0							0	Date: 2/1/24
51	0	0							0	Time From: 12:00
50	0	0							0	Time To: 12:40
49	0	0							0	Existing Speed Limit: 35 MPH
48	0	0							0	
47	0	0							0	
46	0	0							0	
45	0	0							0	
44	0	0							0	
43	0	1				X			1	
42	0	0							0	
41	0	0							0	
40	0	0							0	
39	0	2				X X			2	
38	0	0							0	
37	4	1	X X X X			X			5	
36	3	4	X X X			X X X X			7	
35	0	2				X X			2	
34	2	7	X X			X X X X X X			9	
33	6	6	X X X X X X			X X X X X X			12	
32	3	6	X X X			X X X X X X			9	
31	4	6	X X X X			X X X X X X			10	
30	5	4	X X X X X			X X X X			9	
29	8	6	X X X X X X X X			X X X X X X			14	
28	6	1	X X X X X X			X			7	
27	2	2	X X			X X			4	
26	2	2	X X			X X			4	
25	1	0	X						1	
24	4	0	X X X X						4	
23	0	0							0	
22	0	0							0	
21	0	0							0	
20	0	0							0	
19	0	0							0	
18	0	0							0	
17	0	0							0	
16	0	0							0	
15	0	0							0	
14	0	0							0	
13	0	0							0	
12	0	0							0	
11	0	0							0	
10	0	0							0	
9	0	0							0	
8	0	0							0	
7	0	0							0	
6	0	0							0	
5	0	0							0	
Total	50	50	GRAND TOTALS						100	

Radar Survey Conducted By:  
Counts Unlimited, Inc.  
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	Eastbound	Westbound	Combined Statistics
% Over Pace:	0%	8%	3%
% In Pace:	82%	88%	84%
% Under Pace:	18%	4%	13%
Average Speed:	30 MPH	32 MPH	31 MPH
Pace Speed:	28 - 37 MPH	27 - 36 MPH	28 - 37 MPH
15th Percentile / Critical Speed:	27 MPH	29 MPH	28 MPH
50th Percentile / Critical Speed:	30 MPH	32 MPH	31 MPH
85th Percentile / Critical Speed:	34 MPH	36 MPH	35 MPH

City of Santa Fe Springs Radar Speed Survey									
		MPH	Vehicles Surveyed				TOT.		
Speed	NB	SB	Northbound		Southbound		VEH.	Location:	Pioneer Boulevard
65	0	0					0	Between:	Orr and Day Road - Los Nietos Road
64	0	0					0	Weather:	Clear
63	0	0					0	Date:	2/1/24
62	0	0					0	Time	
61	0	0					0	From:	11:40
60	0	0					0	Time	
59	0	0					0	To:	12:00
58	0	0					0	Existing	
57	0	0					0	Speed Limit:	40 MPH
56	0	0					0		
55	0	0					0		
54	1	0	X				1		
53	0	0					0		
52	0	0					0		
51	1	1	X		X		2		
50	1	1	X		X		2		
49	2	1	X X		X		3		
48	1	1	X		X		2		
47	2	2	X X		X X		4		
46	2	3	X X		X X X		5		
45	2	4	X X		X X X X		6		
44	5	4	X X X X X		X X X X		9		
43	2	1	X X		X		3		
42	8	4	X X X X X X X X		X X X X		12		
41	5	4	X X X X X		X X X X		9		
40	2	4	X X		X X X X		6		
39	4	1	X X X X		X		5		
38	6	7	X X X X X X		X X X X X X X		13		
37	2	3	X X		X X X		5		
36	2	3	X X		X X X		5		
35	1	2	X		X X		3		
34	1	2	X		X X		3		
33	0	1			X		1		
32	0	0					0		
31	0	0					0		
30	0	1			X		1		
29	0	0					0		
28	0	0					0		
27	0	0					0		
26	0	0					0		
25	0	0					0		
24	0	0					0		
23	0	0					0		
22	0	0					0		
21	0	0					0		
20	0	0					0		
19	0	0					0		
18	0	0					0		
17	0	0					0		
16	0	0					0		
15	0	0					0		
Total	50	50	GRAND TOTALS				100		

	Northbound	Southbound	Combined Statistics
% Over Pace:	12%	12%	14%
% In Pace:	76%	70%	73%
% Under Pace:	12%	18%	13%
Average Speed:	42 MPH	41 MPH	41 MPH
Pace Speed:	38 - 47 MPH	37 - 46 MPH	37 - 46 MPH
15th Percentile / Critical Speed:	38 MPH	36 MPH	37 MPH
50th Percentile / Critical Speed:	42 MPH	41 MPH	41 MPH
85th Percentile / Critical Speed:	47 MPH	46 MPH	46 MPH



Radar Survey Conducted By:

**Counts Unlimited, Inc.**

PO Box 1178

Corona, CA 92880

T 951-268-6268 F 951-268-6267



City of Santa Fe Springs Radar Speed Survey									
		MPH	Vehicles Surveyed						TOT.
Speed	NB	SB	Northbound			Southbound			VEH.
55	0	0							0
54	0	0							0
53	0	0							0
52	0	0							0
51	0	0							0
50	0	0							0
49	0	0							0
48	0	0							0
47	0	0							0
46	0	0							0
45	0	0							0
44	0	0							0
43	0	0							0
42	0	0							0
41	0	1					X		1
40	0	1					X		1
39	0	1					X		1
38	0	0							0
37	2	0	X	X					2
36	0	3					X	X	3
35	1	1	X				X		2
34	2	1	X	X			X		3
33	2	2	X	X			X	X	4
32	4	2	X	X	X		X	X	6
31	8	1	X	X	X	X	X	X	9
30	2	3	X	X			X	X	5
29	4	3	X	X	X		X	X	7
28	4	2	X	X	X		X	X	6
27	3	9	X	X	X		X	X	12
26	3	7	X	X	X		X	X	10
25	3	5	X	X	X		X	X	8
24	3	3	X	X	X		X	X	6
23	2	2	X	X			X	X	4
22	5	1	X	X	X	X	X		6
21	2	1	X	X			X		3
20	0	1					X		1
19	0	0							0
18	0	0							0
17	0	0							0
16	0	0							0
15	0	0							0
14	0	0							0
13	0	0							0
12	0	0							0
11	0	0							0
10	0	0							0
9	0	0							0
8	0	0							0
7	0	0							0
6	0	0							0
5	0	0							0
Total	50	50	GRAND TOTALS						100

**Location:** Radburn Avenue

**Between:** Borate Street - Gannet Street

**Weather:** Clear


**Date:** 2/21/24

**Time From:** 10:35

**Time To:** 12:45

**Existing Speed Limit:** 35 MPH

	Northbound	Southbound	Combined Statistics
% Over Pace:	22%	16%	13%
% In Pace:	74%	74%	73%
% Under Pace:	4%	10%	14%
Average Speed:	28 MPH	28 MPH	28 MPH
Pace Speed:	22 - 31 MPH	24 - 33 MPH	24 - 33 MPH
15th Percentile / Critical Speed:	23 MPH	24 MPH	24 MPH
50th Percentile / Critical Speed:	28 MPH	27 MPH	27 MPH
85th Percentile / Critical Speed:	32 MPH	34 MPH	33 MPH



**Radar Survey Conducted By:**  
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**City of Santa Fe Springs**  
Radar Speed Survey

			Vehicles Surveyed						TOT.
Speed	NB	SB	Northbound			Southbound			VEH.
55	0	0							0
54	0	0							0
53	0	0							0
52	0	0							0
51	0	0							0
50	0	0							0
49	0	0							0
48	0	0							0
47	0	0							0
46	0	0							0
45	0	0							0
44	0	0							0
43	0	0							0
42	0	0							0
41	0	0							0
40	0	0							0
39	0	0							0
38	0	0							0
37	2	0	X	X					2
36	0	0							0
35	1	1	X			X			2
34	2	3	X	X		X	X	X	5
33	2	1	X	X		X			3
32	1	3	X			X	X	X	4
31	2	1	X	X		X			3
30	4	2	X	X	X	X	X		6
29	3	2	X	X	X	X	X		5
28	2	1	X	X		X			3
27	3	4	X	X	X	X	X	X	7
26	4	6	X	X	X	X	X	X	10
25	7	4	X	X	X	X	X	X	11
24	2	9	X	X		X	X	X	11
23	6	3	X	X	X	X	X		9
22	2	1	X	X		X			3
21	1	4	X			X	X	X	5
20	3	1	X	X	X	X			4
19	2	1	X	X		X			3
18	0	3				X	X	X	3
17	1	0	X						1
16	0	0							0
15	0	0							0
14	0	0							0
13	0	0							0
12	0	0							0
11	0	0							0
10	0	0							0
9	0	0							0
8	0	0							0
7	0	0							0
6	0	0							0
5	0	0							0
Total	50	50	GRAND TOTALS						100

Location: Romandel Avenue

Between: Freeman Avenue - Los Nietos Road

Weather: Clear

Date: 2/22/24

Time From: 2:20

Time To: 4:00

Existing Speed Limit: 35 MPH

	Northbound	Southbound	Combined Statistics
% Over Pace:	16%	18%	19%
% In Pace:	70%	72%	70%
% Under Pace:	14%	10%	11%
Average Speed:	27 MPH	26 MPH	26 MPH
Pace Speed:	22 - 31 MPH	21 - 30 MPH	21 - 30 MPH
15th Percentile / Critical Speed:	22 MPH	21 MPH	21 MPH
50th Percentile / Critical Speed:	26 MPH	25 MPH	25 MPH
85th Percentile / Critical Speed:	32 MPH	32 MPH	32 MPH



Radar Survey Conducted By:  
**Counts Unlimited, Inc.**  
PO Box 1178  
Corona, CA 92880

T 951-268-6268 F 951-268-6267



**2024 CITYWIDE  
ENGINEERING & TRAFFIC SURVEY (E&TS)**  
CITY OF SANTA FE SPRINGS, CA




City of Santa Fe Springs

Radar Speed Survey

		MPH	Vehicles Surveyed						TOT.				
Speed	EB	WB	Eastbound			Westbound			VEH.				
65	0	0							0	Location: Washington Boulevard			
64	0	0							0	Between: Norwalk Boulevard - Broadway Avenue			
63	0	0							0	Weather: Clear			
62	0	0							0	Date: 2/22/24			
61	0	0							0	Time From: 1:30			
60	0	0							0	Time To: 1:50			
59	0	0							0	Existing Speed Limit: 40 MPH			
58	0	0							0				
57	0	0							0				
56	0	0							0				
55	0	0							0				
54	0	0							0				
53	0	0							0				
52	0	0							0				
51	0	0							0				
50	0	0							0				
49	0	0							0				
48	1	0	X						1				
47	0	0							0				
46	2	0	X X						2				
45	0	0							0				
44	1	2	X			X X			3				
43	1	2	X			X X			3				
42	1	1	X			X			2				
41	0	0							0				
40	3	2	X X X			X X			5				
39	1	1	X			X			2				
38	3	5	X X X			X X X X X			8	% Over Pace: Eastbound 12% Westbound 16% Combined Statistics 18%			
37	8	5	X X X X X X X X			X X X X X			13	% In Pace: Eastbound 82% Westbound 76% Combined Statistics 76%			
36	3	2	X X X			X X			5	% Under Pace: Eastbound 6% Westbound 8% Combined Statistics 6%			
35	4	3	X X X X			X X X			7	Average Speed: Eastbound 36 MPH Westbound 34 MPH Combined Statistics 35 MPH			
34	7	3	X X X X X X X			X X X			10	Pace Speed: Eastbound 31 - 40 MPH Westbound 29 - 38 MPH Combined Statistics 29 - 38 MPH			
33	5	5	X X X X X			X X X X X			10	15th Percentile / Critical Speed: 31 MPH 29 MPH 30 MPH			
32	2	2	X X			X X			4	50th Percentile / Critical Speed: 35 MPH 34 MPH 35 MPH			
31	5	5	X X X X X			X X X X X			10	85th Percentile / Critical Speed: 40 MPH 39 MPH 40 MPH			
30	0	3				X X X			3				
29	1	5	X			X X X X X			6				
28	0	4				X X X X			4				
27	1	0	X						1				
26	1	0	X						1				
25	0	0							0				
24	0	0							0				
23	0	0							0				
22	0	0							0				
21	0	0							0				
20	0	0							0				
19	0	0							0				
18	0	0							0				
17	0	0							0				
16	0	0							0				
15	0	0							0				
Total	50	50	GRAND TOTALS						100				

Radar Survey Conducted By:  
Counts Unlimited, Inc.  
PO Box 1178  
Corona, CA 92880  
T 951-268-6268 F 951-268-6267



## **Appendix E**

### **24-Hour Machine Counts (ADT) Traffic Volume Data**

# Counts Unlimited, Inc

City of Santa Fe Springs  
Adler Drive  
B/ Shoemaker Avenue - Leffingwell Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS001  
Site Code: 231-24022

Start Time	1/17/24 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		3	12			0	11				
12:15		5	<b>20</b>			0	12				
12:30		2	<b>13</b>			4	12				
12:45		2	<b>16</b>	12	61	2	12	6	47	18	108
01:00		4	<b>16</b>			5	13				
01:15		0	13			2	14				
01:30		5	19			1	10				
01:45		4	7	13	55	2	14	10	51	23	106
02:00		4	11			0	11				
02:15		1	4			2	14				
02:30		2	18			2	<b>34</b>				
02:45		1	18	8	51	2	<b>26</b>	6	85	14	136
03:00		0	7			4	<b>12</b>				
03:15		6	12			4	<b>16</b>				
03:30		2	14			4	14				
03:45		1	17	9	50	2	22	14	64	23	114
04:00		2	10			0	16				
04:15		0	6			4	14				
04:30		4	14			4	21				
04:45		3	13	9	43	1	17	9	68	18	111
05:00		7	15			3	16				
05:15		2	2			3	12				
05:30		10	2			4	14				
05:45		8	5	27	24	4	10	14	52	41	76
06:00		2	10			8	14				
06:15		4	6			10	6				
06:30		8	8			8	6				
06:45		6	5	20	29	9	1	35	27	55	56
07:00		<b>16</b>	4			5	14				
07:15		<b>8</b>	8			<b>15</b>	4				
07:30		<b>18</b>	12			<b>6</b>	2				
07:45		<b>18</b>	4	60	28	<b>14</b>	0	40	20	100	48
08:00		8	4			<b>18</b>	2				
08:15		14	3			5	8				
08:30		7	2			6	3				
08:45		16	4	45	13	6	6	35	19	80	32
09:00		8	2			12	8				
09:15		7	8			8	9				
09:30		7	6			4	12				
09:45		10	2	32	18	8	1	32	30	64	48
10:00		9	5			10	0				
10:15		10	3			4	1				
10:30		7	2			14	10				
10:45		12	2	38	12	12	6	40	17	78	29
11:00		8	11			10	4				
11:15		10	4			11	3				
11:30		16	7			14	0				
11:45		10	1	44	23	4	0	39	7	83	30
Total		317	407	317	407	280	487	280	487	597	894
Combined Total		724		724		767		767		1491	
AM Peak	-	07:00	-	-	-	07:15	-	-	-	-	-
Vol.	-	60	-	-	-	53	-	-	-	-	-
P.H.F.		0.833				0.736					
PM Peak	-	-	00:15	-	-	-	02:30	-	-	-	-
Vol.	-	-	65	-	-	-	88	-	-	-	-
P.H.F.			0.813				0.647				
Percentage		43.8%	56.2%			36.5%	63.5%				
ADT/AADT		ADT 1,491	AADT 1,491								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Alburtis Avenue  
B/ Telegraph Road - Pioneer Boulevard  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS002  
Site Code: 231-24022

Start Time	1/10/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	28			2	24				
12:15		2	50			1	19				
12:30		2	26			1	13				
12:45		2	17	8	121	1	12	5	68	13	189
01:00		2	18			0	20				
01:15		0	24			0	21				
01:30		1	28			0	22				
01:45		1	24	4	94	3	14	3	77	7	171
02:00		1	28			1	20				
02:15		1	37			2	32				
02:30		0	17			0	20				
02:45		2	44	4	126	2	18	5	90	9	216
03:00		3	41			2	18				
03:15		6	40			4	13				
03:30		7	55			4	20				
03:45		0	28	16	164	5	18	15	69	31	233
04:00		4	27			2	18				
04:15		1	35			6	13				
04:30		6	36			5	16				
04:45		10	44	21	142	4	35	17	82	38	224
05:00		4	30			4	20				
05:15		3	33			14	30				
05:30		6	28			8	16				
05:45		8	25	21	116	8	10	34	76	55	192
06:00		5	20			6	24				
06:15		6	15			13	14				
06:30		7	25			12	14				
06:45		13	18	31	78	16	10	47	62	78	140
07:00		9	18			19	6				
07:15		12	20			28	8				
07:30		16	18			13	23				
07:45		24	17	61	73	32	8	92	45	153	118
08:00		22	20			18	5				
08:15		21	21			27	16				
08:30		18	18			19	25				
08:45		22	13	83	72	15	6	79	52	162	124
09:00		8	14			6	6				
09:15		17	20			10	8				
09:30		7	10			8	6				
09:45		14	12	46	56	14	5	38	25	84	81
10:00		10	6			12	4				
10:15		16	12			13	6				
10:30		17	8			13	5				
10:45		9	2	52	28	15	2	53	17	105	45
11:00		22	6			21	1				
11:15		30	6			10	1				
11:30		23	3			9	3				
11:45		31	3	106	18	20	0	60	5	166	23
Total		453	1088	453	1088	448	668	448	668	901	1756
Combined Total		1541		1541		1116		1116		2657	
AM Peak	-	11:00	-	-	-	07:45	-	-	-	-	-
Vol.	-	106	-	-	-	96	-	-	-	-	-
P.H.F.		0.855				0.750					
PM Peak	-	-	02:45	-	-	-	04:30	-	-	-	-
Vol.	-	-	180	-	-	-	101	-	-	-	-
P.H.F.			0.818				0.721				
Percentage		29.4%	70.6%			40.1%	59.9%				
ADT/AADT		ADT 2,657	AADT 2,657								

# Counts Unlimited, Inc

Page 1

City of Santa Fe Springs  
Allport Avenue  
B/ Slauson Avenue - Washington Boulevard  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS003  
Site Code: 231-24022

Start Time	1/9/24 Tue	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	12			3	18				
12:15		1	20			1	20				
12:30		1	14			0	22				
12:45		1	20	3	66	1	22	5	82	8	148
01:00		2	11			0	24				
01:15		1	18			2	22				
01:30		2	24			0	18				
01:45		1	15	6	68	0	24	2	88	8	156
02:00		0	20			0	14				
02:15		0	15			2	17				
02:30		1	30			1	19				
02:45		2	22	3	87	1	12	4	62	7	149
03:00		4	24			0	18				
03:15		1	13			2	12				
03:30		0	17			2	12				
03:45		2	19	7	73	2	12	6	54	13	127
04:00		4	14			0	16				
04:15		3	29			2	12				
04:30		2	17			4	20				
04:45		5	14	14	74	5	12	11	60	25	134
05:00		4	8			1	13				
05:15		4	12			6	26				
05:30		7	15			8	12				
05:45		11	8	26	43	18	11	33	62	59	105
06:00		4	9			7	9				
06:15		7	7			4	15				
06:30		12	9			3	9				
06:45		14	11	37	36	22	3	36	36	73	72
07:00		16	2			10	2				
07:15		12	2			18	12				
07:30		16	7			7	8				
07:45		8	5	52	16	14	3	49	25	101	41
08:00		22	3			28	1				
08:15		18	6			24	3				
08:30		14	2			18	4				
08:45		12	5	66	16	22	4	92	12	158	28
09:00		8	4			11	3				
09:15		20	4			19	1				
09:30		10	5			18	3				
09:45		16	2	54	15	8	2	56	9	110	24
10:00		14	3			18	2				
10:15		10	2			12	1				
10:30		10	1			10	2				
10:45		20	1	54	7	16	0	56	5	110	12
11:00		20	1			23	0				
11:15		22	0			20	4				
11:30		24	1			16	2				
11:45		21	3	87	5	23	1	82	7	169	12
Total		409	506	409	506	432	502	432	502	841	1008
Combined Total		915		915		934		934		1849	
AM Peak	-	11:00	-	-	-	08:00	-	-	-	-	-
Vol.	-	87	-	-	-	92	-	-	-	-	-
P.H.F.		0.906				0.821					
PM Peak	-	-	02:15	-	-	-	00:30	-	-	-	-
Vol.	-	-	91	-	-	-	90	-	-	-	-
P.H.F.			0.758				0.938				
Percentage		44.7%	55.3%			46.3%	53.7%				
ADT/AADT		ADT 1,849		AADT 1,849							

# Counts Unlimited, Inc

City of Santa Fe Springs  
Alondra Boulevard  
B/ Shoemaker Avenue - Valley View Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS004  
Site Code: 231-24022

Start Time	1/24/24 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		13	127			15	123				
12:15		16	134			16	129				
12:30		9	138			11	132				
12:45		11	151	49	550	15	123	57	507	106	1057
01:00		20	140			11	100				
01:15		13	121			17	138				
01:30		10	101			12	134				
01:45		12	111	55	473	21	184	61	556	116	1029
02:00		12	132			13	153				
02:15		11	115			20	159				
02:30		21	121			20	140				
02:45		20	144	64	512	10	214	63	666	127	1178
03:00		15	139			27	174				
03:15		17	144			17	195				
03:30		27	144			11	193				
03:45		20	145	79	572	24	217	79	779	158	1351
04:00		25	150			21	<b>217</b>				
04:15		35	141			21	<b>216</b>				
04:30		48	130			31	<b>182</b>				
04:45		69	<b>153</b>	177	574	32	<b>252</b>	105	867	282	1441
05:00		72	<b>156</b>			40	192				
05:15		40	<b>154</b>			53	216				
05:30		55	<b>141</b>			63	172				
05:45		102	138	269	589	73	155	229	735	498	1324
06:00		110	123			77	146				
06:15		64	131			88	141				
06:30		80	110			97	114				
06:45		113	99	367	463	118	94	380	495	747	958
07:00		106	75			143	64				
07:15		100	82			142	91				
07:30		94	59			<b>208</b>	89				
07:45		<b>163</b>	80	463	296	<b>202</b>	57	695	301	1158	597
08:00		<b>178</b>	68			<b>200</b>	36				
08:15		<b>147</b>	60			<b>218</b>	54				
08:30		<b>136</b>	60			176	59				
08:45		128	44	589	232	142	52	736	201	1325	433
09:00		106	46			162	44				
09:15		106	72			127	38				
09:30		91	31			130	42				
09:45		95	44	398	193	141	44	560	168	958	361
10:00		84	53			123	49				
10:15		75	45			116	38				
10:30		90	39			94	29				
10:45		96	40	345	177	118	29	451	145	796	322
11:00		88	28			115	41				
11:15		129	27			120	41				
11:30		108	29			103	24				
11:45		114	22	439	106	135	31	473	137	912	243
Total		3294	4737	3294	4737	3889	5557	3889	5557	7183	10294
Combined Total		8031		8031		9446		9446		17477	
AM Peak	-	07:45	-	-	-	07:30	-	-	-	-	-
Vol.	-	624	-	-	-	828	-	-	-	-	-
P.H.F.		0.876				0.950					
PM Peak	-	-	04:45	-	-	-	04:00	-	-	-	-
Vol.	-	-	604	-	-	-	867	-	-	-	-
P.H.F.			0.968				0.860				
Percentage		41.0%	59.0%			41.2%	58.8%				
ADT/AADT		ADT 17,477	AADT 17,477								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Ann Street  
B/ Santa Fe Springs Road - Greenleaf Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS005  
Site Code: 231-24022

Start Time	1/11/24 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	26			0	12				
12:15		0	42			0	22				
12:30		1	24			1	14				
12:45		0	20	2	112	0	15	1	63	3	175
01:00		1	15			0	13				
01:15		1	10			1	12				
01:30		1	20			0	8				
01:45		0	17	3	62	3	7	4	40	7	102
02:00		2	12			4	18				
02:15		0	24			0	19				
02:30		0	42			1	16				
02:45		0	42	2	120	1	14	6	67	8	187
03:00		1	32			2	18				
03:15		2	20			2	8				
03:30		0	31			4	18				
03:45		2	32	5	115	1	10	9	54	14	169
04:00		0	20			2	19				
04:15		1	14			1	6				
04:30		1	36			4	6				
04:45		1	17	3	87	7	14	14	45	17	132
05:00		1	32			5	12				
05:15		8	24			5	12				
05:30		10	17			14	6				
05:45		16	27	35	100	14	6	38	36	73	136
06:00		6	16			8	6				
06:15		18	18			26	14				
06:30		18	6			16	2				
06:45		16	7	58	47	22	6	72	28	130	75
07:00		14	6			16	4				
07:15		28	7			34	3				
07:30		46	4			32	3				
07:45		18	0	106	17	28	1	110	11	216	28
08:00		18	14			18	6				
08:15		29	6			32	2				
08:30		23	2			19	3				
08:45		19	2	89	24	12	1	81	12	170	36
09:00		27	3			24	1				
09:15		14	0			22	2				
09:30		6	0			9	4				
09:45		14	2	61	5	13	3	68	10	129	15
10:00		23	5			12	3				
10:15		8	0			10	1				
10:30		14	2			11	0				
10:45		28	1	73	8	14	0	47	4	120	12
11:00		16	0			16	0				
11:15		20	1			8	3				
11:30		30	2			12	0				
11:45		20	1	86	4	9	0	45	3	131	7
Total		523	701	523	701	495	373	495	373	1018	1074
Combined Total		1224		1224		868		868		2092	
AM Peak	-	07:30	-	-	-	07:15	-	-	-	-	-
Vol.	-	111	-	-	-	112	-	-	-	-	-
P.H.F.		0.603				0.824					
PM Peak	-	-	02:15	-	-	-	02:00	-	-	-	-
Vol.	-	-	140	-	-	-	67	-	-	-	-
P.H.F.			0.833				0.882				
Percentage		42.7%	57.3%			57.0%	43.0%				
ADT/AADT		ADT 2,092	AADT 2,092								



# Counts Unlimited, Inc

Page 1

City of Santa Fe Springs  
Ann Street  
B/ Sorensen Avenue - Santa Fe Springs Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS006  
Site Code: 231-24022

Start Time	1/11/24 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	10			0	8				
12:15		0	5			0	10				
12:30		0	8			0	14				
12:45		2	12	2	35	2	8	2	40	4	75
01:00		0	7			0	16				
01:15		0	6			0	4				
01:30		1	17			0	18				
01:45		0	10	1	40	0	6	0	44	1	84
02:00		0	10			1	17				
02:15		0	7			2	12				
02:30		0	11			0	7				
02:45		3	9	3	37	0	20	3	56	6	93
03:00		1	12			0	10				
03:15		0	7			0	4				
03:30		2	14			0	8				
03:45		0	8	3	41	1	13	1	35	4	76
04:00		0	11			0	12				
04:15		1	8			0	9				
04:30		8	10			3	8				
04:45		7	22	16	51	8	12	11	41	27	92
05:00		6	12			6	17				
05:15		2	3			4	12				
05:30		4	11			2	10				
05:45		10	4	22	30	2	7	14	46	36	76
06:00		3	4			2	2				
06:15		1	3			1	4				
06:30		10	2			8	3				
06:45		7	3	21	12	5	4	16	13	37	25
07:00		16	4			8	3				
07:15		15	2			6	2				
07:30		10	1			10	0				
07:45		6	0	47	7	3	1	27	6	74	13
08:00		6	0			6	0				
08:15		4	0			3	1				
08:30		3	6			9	3				
08:45		6	0	19	6	23	1	41	5	60	11
09:00		2	2			28	1				
09:15		14	0			11	0				
09:30		7	2			5	0				
09:45		3	5	26	9	16	1	60	2	86	11
10:00		5	1			6	3				
10:15		5	0			5	1				
10:30		10	0			15	0				
10:45		4	0	24	1	7	0	33	4	57	5
11:00		12	0			6	0				
11:15		5	0			12	2				
11:30		8	1			18	0				
11:45		6	0	31	1	8	1	44	3	75	4
Total		215	270	215	270	252	295	252	295	467	565
Combined Total		485		485		547		547		1032	
AM Peak	-	06:30	-	-	-	08:30	-	-	-	-	-
Vol.	-	48	-	-	-	71	-	-	-	-	-
P.H.F.		0.750				0.634					
PM Peak	-	-	04:15	-	-	-	02:00	-	-	-	-
Vol.	-	-	52	-	-	-	56	-	-	-	-
P.H.F.			0.591				0.700				
Percentage		44.3%	55.7%			46.1%	53.9%				
ADT/AADT		ADT 1,032	AADT 1,032								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Anson Avenue / Gannet Street  
B/ Borate Street - Valley View Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS007  
Site Code: 231-24022

Start Time	1/17/24 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	10			1	26				
12:15		0	27			2	34				
12:30		0	22			0	20				
12:45		0	24	0	83	0	27	3	107	3	190
01:00		4	20			0	13				
01:15		2	15			0	20				
01:30		2	18			0	14				
01:45		0	14	8	67	0	38	0	85	8	152
02:00		0	18			1	17				
02:15		0	24			0	22				
02:30		0	36			2	32				
02:45		0	28	0	106	1	101	4	172	4	278
03:00		5	18			1	40				
03:15		1	9			2	29				
03:30		4	16			2	20				
03:45		0	8	10	51	1	46	6	135	16	186
04:00		4	6			0	32				
04:15		2	4			1	38				
04:30		7	3			4	20				
04:45		8	8	21	21	2	42	7	132	28	153
05:00		16	4			2	23				
05:15		20	6			5	31				
05:30		22	1			4	16				
05:45		46	0	104	11	8	7	19	77	123	88
06:00		62	2			12	6				
06:15		30	0			20	10				
06:30		9	1			12	5				
06:45		13	3	114	6	8	10	52	31	166	37
07:00		24	2			4	8				
07:15		20	1			19	1				
07:30		15	1			3	0				
07:45		16	1	75	5	8	6	34	15	109	20
08:00		32	1			12	3				
08:15		35	2			14	1				
08:30		30	2			14	2				
08:45		16	0	113	5	16	0	56	6	169	11
09:00		28	0			14	2				
09:15		14	0			12	4				
09:30		12	3			17	1				
09:45		22	1	76	4	14	1	57	8	133	12
10:00		16	1			28	3				
10:15		20	1			18	4				
10:30		12	0			20	2				
10:45		9	2	57	4	17	0	83	9	140	13
11:00		11	2			8	0				
11:15		14	1			10	9				
11:30		14	0			10	13				
11:45		18	0	57	3	28	4	56	26	113	29
Total		635	366	635	366	377	803	377	803	1012	1169
Combined Total		1001		1001		1180		1180		2181	
AM Peak	-	05:30	-	-	-	10:00	-	-	-	-	-
Vol.	-	160	-	-	-	83	-	-	-	-	-
P.H.F.		0.645				0.741					
PM Peak	-	-	02:00	-	-	-	02:30	-	-	-	-
Vol.	-	-	106	-	-	-	202	-	-	-	-
P.H.F.			0.736				0.500				
Percentage		63.4%	36.6%			31.9%	68.1%				
ADT/AADT		ADT 2,181	AADT 2,181								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Arctic Circle  
B/ Shoemaker Avenue - Molette Street  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS008  
Site Code: 231-24022

Start Time	1/24/24 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	11			2	4				
12:15		4	8			0	5				
12:30		0	7			0	6				
12:45		0	10	5	36	4	8	6	23	11	59
01:00		1	14			6	6				
01:15		0	10			4	8				
01:30		1	6			0	11				
01:45		0	14	2	44	1	3	11	28	13	72
02:00		0	22			0	8				
02:15		0	9			0	6				
02:30		2	10			1	8				
02:45		0	5	2	46	1	8	2	30	4	76
03:00		0	8			6	6				
03:15		0	12			1	13				
03:30		0	11			1	24				
03:45		0	12	0	43	0	10	8	53	8	96
04:00		2	8			1	10				
04:15		0	10			0	11				
04:30		8	16			0	10				
04:45		6	14	16	48	0	13	1	44	17	92
05:00		0	6			2	8				
05:15		4	4			2	12				
05:30		4	7			0	14				
05:45		6	6	14	23	1	6	5	40	19	63
06:00		4	8			1	8				
06:15		3	2			2	6				
06:30		1	3			8	6				
06:45		14	8	22	21	6	5	17	25	39	46
07:00		8	2			4	4				
07:15		1	0			2	6				
07:30		6	1			3	10				
07:45		10	1	25	4	4	1	13	21	38	25
08:00		4	1			3	1				
08:15		14	4			5	0				
08:30		6	1			8	0				
08:45		24	4	48	10	12	2	28	3	76	13
09:00		6	2			8	2				
09:15		8	1			4	1				
09:30		6	3			6	4				
09:45		6	0	26	6	6	0	24	7	50	13
10:00		5	3			9	1				
10:15		8	0			2	2				
10:30		12	2			2	1				
10:45		8	1	33	6	6	4	19	8	52	14
11:00		6	1			2	2				
11:15		12	0			6	2				
11:30		14	2			4	0				
11:45		10	0	42	3	11	4	23	8	65	11
Total		235	290	235	290	157	290	157	290	392	580
Combined Total		525		525		447		447		972	
AM Peak	-	08:15	-	-	-	08:15	-	-	-	-	-
Vol.	-	50	-	-	-	33	-	-	-	-	-
P.H.F.		0.521				0.688					
PM Peak	-	-	01:45	-	-	-	03:15	-	-	-	-
Vol.	-	-	55	-	-	-	57	-	-	-	-
P.H.F.			0.625				0.594				
Percentage		44.8%	55.2%			35.1%	64.9%				
ADT/AADT		ADT 972	AADT 972								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Arlee Avenue  
B/ Pioneer Boulevard - Charlesworth Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS009  
Site Code: 231-24022

Start Time	1/10/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	9			2	6				
12:15		1	12			0	20				
12:30		0	9			1	18				
12:45		0	11	3	41	1	9	4	53	7	94
01:00		0	13			1	18				
01:15		0	18			0	10				
01:30		0	28			0	18				
01:45		1	16	1	75	2	8	3	54	4	129
02:00		1	19			0	13				
02:15		0	18			0	24				
02:30		0	16			2	23				
02:45		0	26	1	79	0	12	2	72	3	151
03:00		4	23			4	14				
03:15		0	18			0	10				
03:30		0	20			0	12				
03:45		0	16	4	77	0	14	4	50	8	127
04:00		2	28			0	16				
04:15		0	19			0	16				
04:30		0	30			0	18				
04:45		0	17	2	94	8	8	8	58	10	152
05:00		0	23			4	16				
05:15		2	27			6	8				
05:30		3	14			10	24				
05:45		0	24	5	88	10	15	30	63	35	151
06:00		1	19			6	15				
06:15		3	16			4	14				
06:30		1	17			12	12				
06:45		4	13	9	65	18	8	40	49	49	114
07:00		4	7			17	4				
07:15		7	10			20	7				
07:30		9	9			24	9				
07:45		17	12	37	38	32	16	93	36	130	74
08:00		24	16			23	8				
08:15		11	10			10	10				
08:30		8	9			11	8				
08:45		7	17	50	52	10	5	54	31	104	83
09:00		4	13			12	4				
09:15		13	9			5	3				
09:30		5	7			6	5				
09:45		8	8	30	37	9	2	32	14	62	51
10:00		11	4			6	4				
10:15		5	1			10	1				
10:30		6	4			4	0				
10:45		7	4	29	13	11	1	31	6	60	19
11:00		9	4			14	2				
11:15		10	3			9	4				
11:30		9	4			10	2				
11:45		13	0	41	11	12	0	45	8	86	19
Total		212	670	212	670	346	494	346	494	558	1164
Combined Total		882		882		840		840		1722	
AM Peak	-	07:30	-	-	-	07:15	-	-	-	-	-
Vol.	-	61	-	-	-	99	-	-	-	-	-
P.H.F.		0.635				0.773					
PM Peak	-	-	04:30	-	-	-	02:15	-	-	-	-
Vol.	-	-	97	-	-	-	73	-	-	-	-
P.H.F.			0.808				0.760				
Percentage		24.0%	76.0%			41.2%	58.8%				
ADT/AADT		ADT 1,722	AADT 1,722								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Beasor Drive  
B/ Slauson Avenue - Burke Street  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS010  
Site Code: 231-24022

Start Time	1/9/24 Tue	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	5			2	8				
12:15		0	10			0	8				
12:30		2	4			0	12				
12:45		4	4	6	23	0	8	2	36	8	59
01:00		2	8			2	5				
01:15		1	6			2	5				
01:30		0	8			0	10				
01:45		1	2	4	24	0	2	4	22	8	46
02:00		1	8			0	3				
02:15		0	3			0	4				
02:30		0	12			0	6				
02:45		0	9	1	32	0	1	0	14	1	46
03:00		0	7			3	9				
03:15		0	5			1	2				
03:30		0	17			2	6				
03:45		0	2	0	31	1	3	7	20	7	51
04:00		1	9			2	3				
04:15		0	6			2	6				
04:30		4	8			6	3				
04:45		2	1	7	24	14	3	24	15	31	39
05:00		2	16			6	4				
05:15		0	6			12	2				
05:30		0	1			16	1				
05:45		4	2	6	25	10	1	44	8	50	33
06:00		2	0			10	2				
06:15		0	2			4	6				
06:30		3	3			0	2				
06:45		2	1	7	6	15	2	29	12	36	18
07:00		3	2			7	0				
07:15		6	3			10	2				
07:30		2	5			6	2				
07:45		1	0	12	10	16	1	39	5	51	15
08:00		6	1			9	0				
08:15		2	0			5	1				
08:30		6	1			13	2				
08:45		1	0	15	2	8	1	35	4	50	6
09:00		10	0			11	0				
09:15		4	1			3	4				
09:30		0	1			7	3				
09:45		2	0	16	2	8	0	29	7	45	9
10:00		2	0			8	0				
10:15		6	2			10	1				
10:30		4	0			7	0				
10:45		5	1	17	3	6	0	31	1	48	4
11:00		6	4			10	2				
11:15		6	1			8	2				
11:30		10	0			6	1				
11:45		6	2	28	7	8	0	32	5	60	12
Total		119	189	119	189	276	149	276	149	395	338
Combined Total		308		308		425		425		733	
AM Peak	-	11:00	-	-	-	04:45	-	-	-	-	-
Vol.	-	28	-	-	-	48	-	-	-	-	-
P.H.F.		0.700				0.750					
PM Peak	-	-	02:45	-	-	-	12:00	-	-	-	-
Vol.	-	-	38	-	-	-	36	-	-	-	-
P.H.F.			0.559				0.750				
Percentage		38.6%	61.4%			64.9%	35.1%				
ADT/AADT		ADT 733		AADT 733							

# Counts Unlimited, Inc

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City of Santa Fe Springs  
Bell Ranch Drive  
B/ Norwalk Boulevard - McCann Drive  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS011  
Site Code: 231-24022

Start Time	1/11/24 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	12			1	14				
12:15		0	22			2	20				
12:30		0	18			0	14				
12:45		2	18	2	70	0	20	3	68	5	138
01:00		0	15			0	18				
01:15		0	17			0	19				
01:30		2	<b>26</b>			4	16				
01:45		0	<b>20</b>	2	78	0	16	4	69	6	147
02:00		0	<b>18</b>			0	10				
02:15		2	<b>19</b>			0	20				
02:30		4	18			0	28				
02:45		5	22	11	77	0	11	0	69	11	146
03:00		2	15			4	18				
03:15		1	7			1	<b>24</b>				
03:30		0	26			0	<b>20</b>				
03:45		2	9	5	57	2	<b>30</b>	7	92	12	149
04:00		0	20			0	<b>20</b>				
04:15		1	18			1	19				
04:30		0	19			1	20				
04:45		0	16	1	73	2	9	4	68	5	141
05:00		4	19			3	18				
05:15		7	17			8	9				
05:30		3	13			4	5				
05:45		18	8	32	57	18	9	33	41	65	98
06:00		6	8			8	8				
06:15		1	8			9	9				
06:30		12	11			10	3				
06:45		17	8	36	35	17	5	44	25	80	60
07:00		14	10			14	6				
07:15		9	8			15	2				
07:30		16	10			9	6				
07:45		10	1	49	29	15	3	53	17	102	46
08:00		10	3			20	0				
08:15		24	0			16	1				
08:30		20	2			16	1				
08:45		11	4	65	9	14	2	66	4	131	13
09:00		20	0			12	4				
09:15		14	0			<b>26</b>	2				
09:30		17	2			<b>18</b>	6				
09:45		10	2	61	4	<b>17</b>	1	73	13	134	17
10:00		10	1			<b>18</b>	0				
10:15		9	2			16	1				
10:30		20	3			12	0				
10:45		12	0	51	6	12	1	58	2	109	8
11:00		<b>14</b>	1			20	1				
11:15		<b>17</b>	2			22	2				
11:30		<b>21</b>	1			20	2				
11:45		<b>28</b>	0	80	4	15	1	77	6	157	10
Total		395	499	395	499	422	474	422	474	817	973
Combined Total		894		894		896		896		1790	
AM Peak	-	11:00	-	-	-	09:15	-	-	-	-	-
Vol.	-	80	-	-	-	79	-	-	-	-	-
P.H.F.		0.714				0.760					
PM Peak	-	-	01:30	-	-	-	03:15	-	-	-	-
Vol.	-	-	83	-	-	-	94	-	-	-	-
P.H.F.			0.798				0.783				
Percentage		44.2%	55.8%			47.1%	52.9%				
ADT/AADT		ADT 1,790	AADT 1,790								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Best Avenue  
B/ Rosecrans Avenue - Pumice Street  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS012  
Site Code: 231-24022

Start Time	1/17/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	10			0	12				
12:15		0	13			0	12				
12:30		0	22			0	12				
12:45		0	24	0	69	4	9	4	45	4	114
01:00		0	18			1	23				
01:15		3	10			0	6				
01:30		1	20			0	17				
01:45		0	12	4	60	1	13	2	59	6	119
02:00		0	21			1	16				
02:15		2	8			0	6				
02:30		2	22			0	17				
02:45		2	18	6	69	0	10	1	49	7	118
03:00		2	27			4	14				
03:15		0	17			2	12				
03:30		2	14			1	6				
03:45		3	18	7	76	0	16	7	48	14	124
04:00		0	12			2	26				
04:15		0	15			0	18				
04:30		3	12			0	23				
04:45		3	9	6	48	0	20	2	87	8	135
05:00		5	10			4	8				
05:15		8	6			3	9				
05:30		6	10			1	11				
05:45		16	9	35	35	4	10	12	38	47	73
06:00		16	9			4	5				
06:15		8	3			2	4				
06:30		18	7			5	1				
06:45		32	1	74	20	10	3	21	13	95	33
07:00		16	8			12	4				
07:15		16	8			8	2				
07:30		22	0			10	1				
07:45		30	2	84	18	7	0	37	7	121	25
08:00		20	1			12	4				
08:15		22	3			13	0				
08:30		14	2			12	5				
08:45		14	2	70	8	10	4	47	13	117	21
09:00		10	1			4	0				
09:15		18	3			9	1				
09:30		16	5			16	2				
09:45		14	1	58	10	11	1	40	4	98	14
10:00		17	6			10	2				
10:15		17	0			6	1				
10:30		20	1			12	3				
10:45		14	0	68	7	14	0	42	6	110	13
11:00		30	2			12	1				
11:15		14	1			6	0				
11:30		26	2			14	1				
11:45		19	1	89	6	11	1	43	3	132	9
Total		501	426	501	426	258	372	258	372	759	798
Combined Total		927		927		630		630		1557	
AM Peak	-	07:30	-	-	-	08:00	-	-	-	-	-
Vol.	-	94	-	-	-	47	-	-	-	-	-
P.H.F.		0.783				0.904					
PM Peak	-	-	02:30	-	-	-	04:00	-	-	-	-
Vol.	-	-	84	-	-	-	87	-	-	-	-
P.H.F.			0.778				0.837				
Percentage		54.0%	46.0%			41.0%	59.0%				
ADT/AADT		ADT 1,557	AADT 1,557								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Bloomfield Avenue  
B/ Imperial Highway - Lakeland Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS013  
Site Code: 231-24022

Start Time	1/18/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		18	226			9	130				
12:15		9	164			6	128				
12:30		12	197			7	134				
12:45		12	176	51	763	8	139	30	531	81	1294
01:00		9	168			8	160				
01:15		6	142			5	122				
01:30		6	226			0	146				
01:45		6	162	27	698	7	153	20	581	47	1279
02:00		27	182			7	142				
02:15		17	174			10	158				
02:30		8	220			3	172				
02:45		4	240	56	816	10	172	30	644	86	1460
03:00		5	190			2	175				
03:15		20	192			6	158				
03:30		13	<b>258</b>			12	192				
03:45		12	<b>213</b>	50	853	26	190	46	715	96	1568
04:00		17	<b>256</b>			21	224				
04:15		14	<b>228</b>			31	189				
04:30		36	236			42	<b>222</b>				
04:45		44	219	111	939	78	<b>217</b>	172	852	283	1791
05:00		55	243			56	<b>247</b>				
05:15		45	218			63	<b>226</b>				
05:30		76	218			94	160				
05:45		93	184	269	863	82	180	295	813	564	1676
06:00		94	148			70	140				
06:15		93	156			90	120				
06:30		128	115			118	127				
06:45		160	94	475	513	186	78	464	465	939	978
07:00		150	90			160	84				
07:15		162	121			<b>187</b>	66				
07:30		<b>182</b>	79			<b>232</b>	70				
07:45		<b>189</b>	70	683	360	<b>220</b>	66	799	286	1482	646
08:00		<b>164</b>	82			<b>176</b>	66				
08:15		<b>164</b>	60			186	38				
08:30		133	62			160	72				
08:45		176	40	637	244	155	58	677	234	1314	478
09:00		133	58			136	41				
09:15		150	44			130	51				
09:30		150	52			108	38				
09:45		134	38	567	192	134	40	508	170	1075	362
10:00		139	34			118	38				
10:15		150	36			104	37				
10:30		150	23			121	40				
10:45		148	28	587	121	97	37	440	152	1027	273
11:00		176	50			128	40				
11:15		156	50			96	22				
11:30		170	40			122	14				
11:45		174	8	676	148	120	14	466	90	1142	238
Total		4189	6510	4189	6510	3947	5533	3947	5533	8136	12043
Combined Total		10699		10699		9480		9480		20179	
AM Peak	-	07:30	-	-	-	07:15	-	-	-	-	-
Vol.	-	699	-	-	-	815	-	-	-	-	-
P.H.F.		0.925				0.878					
PM Peak	-	-	03:30	-	-	-	04:30	-	-	-	-
Vol.	-	-	955	-	-	-	912	-	-	-	-
P.H.F.			0.925				0.923				
Percentage		39.2%	60.8%			41.6%	58.4%				
ADT/AADT		ADT 20,179	AADT 20,179								



# Counts Unlimited, Inc

Page 1

City of Santa Fe Springs  
Bloomfield Avenue  
B/ Lakeland Road - Telegraph Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS014  
Site Code: 231-24022

Start Time	1/18/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		10	169			17	132				
12:15		10	160			11	164				
12:30		12	193			9	114				
12:45		8	148	40	670	13	125	50	535	90	1205
01:00		8	152			9	144				
01:15		12	142			5	142				
01:30		5	183			1	143				
01:45		8	154	33	631	9	164	24	593	57	1224
02:00		10	161			16	152				
02:15		10	166			12	156				
02:30		8	217			9	200				
02:45		6	214	34	758	9	204	46	712	80	1470
03:00		6	198			10	192				
03:15		15	186			8	154				
03:30		12	256			14	212				
03:45		15	207	48	847	23	194	55	752	103	1599
04:00		22	225			16	232				
04:15		24	246			30	<b>228</b>				
04:30		40	<b>204</b>			42	<b>209</b>				
04:45		46	<b>232</b>	132	907	53	<b>220</b>	141	889	273	1796
05:00		54	<b>268</b>			35	<b>238</b>				
05:15		50	<b>264</b>			66	222				
05:30		72	204			82	198				
05:45		120	194	296	930	101	184	284	842	580	1772
06:00		123	147			62	162				
06:15		112	146			94	145				
06:30		156	146			97	124				
06:45		184	86	575	525	168	92	421	523	996	1048
07:00		<b>170</b>	114			138	94				
07:15		<b>199</b>	88			148	68				
07:30		<b>170</b>	70			<b>218</b>	50				
07:45		<b>236</b>	63	775	335	<b>269</b>	58	773	270	1548	605
08:00		169	61			<b>190</b>	66				
08:15		175	50			<b>194</b>	52				
08:30		142	61			170	46				
08:45		181	40	667	212	153	55	707	219	1374	431
09:00		144	48			140	34				
09:15		158	40			134	50				
09:30		134	32			143	50				
09:45		128	36	564	156	124	30	541	164	1105	320
10:00		138	31			137	30				
10:15		147	37			122	45				
10:30		154	32			123	24				
10:45		150	18	589	118	110	30	492	129	1081	247
11:00		136	22			110	32				
11:15		156	21			103	35				
11:30		146	13			125	21				
11:45		154	7	592	63	118	19	456	107	1048	170
Total		4345	6152	4345	6152	3990	5735	3990	5735	8335	11887
Combined Total		10497		10497		9725		9725		20222	
AM Peak	-	07:00	-	-	-	07:30	-	-	-	-	-
Vol.	-	775	-	-	-	871	-	-	-	-	-
P.H.F.		0.821				0.809					
PM Peak	-	-	04:30	-	-	-	04:15	-	-	-	-
Vol.	-	-	968	-	-	-	895	-	-	-	-
P.H.F.			0.903				0.940				
Percentage		41.4%	58.6%			41.0%	59.0%				
ADT/AADT		ADT 20,222	AADT 20,222								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Boer Avenue  
B/ Norwalk Boulevard - Washington Boulevard  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS015  
Site Code: 231-24022

Start Time	1/9/24 Tue	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	19			1	9				
12:15		0	<b>26</b>			0	9				
12:30		0	<b>31</b>			0	18				
12:45		0	<b>19</b>	1	95	1	7	2	43	3	138
01:00		0	<b>39</b>			0	5				
01:15		0	23			0	3				
01:30		2	24			2	6				
01:45		1	14	3	100	1	13	3	27	6	127
02:00		1	16			3	6				
02:15		1	18			0	5				
02:30		0	17			1	8				
02:45		3	21	5	72	0	8	4	27	9	99
03:00		0	22			1	<b>12</b>				
03:15		0	20			0	<b>11</b>				
03:30		0	31			0	<b>13</b>				
03:45		1	13	1	86	1	<b>11</b>	2	47	3	133
04:00		0	20			0	4				
04:15		0	19			1	5				
04:30		2	26			1	10				
04:45		2	24	4	89	2	4	4	23	8	112
05:00		0	20			0	9				
05:15		2	20			3	8				
05:30		4	21			2	3				
05:45		6	20	12	81	1	2	6	22	18	103
06:00		1	20			1	11				
06:15		0	16			1	9				
06:30		1	14			2	12				
06:45		11	10	13	60	2	5	6	37	19	97
07:00		7	8			2	5				
07:15		6	12			6	6				
07:30		9	14			7	11				
07:45		23	10	45	44	9	3	24	25	69	69
08:00		15	15			8	5				
08:15		14	7			4	8				
08:30		14	14			4	1				
08:45		22	6	65	42	10	10	26	24	91	66
09:00		8	5			6	4				
09:15		13	5			3	6				
09:30		13	3			3	2				
09:45		25	5	59	18	9	4	21	16	80	34
10:00		14	2			3	1				
10:15		10	2			2	0				
10:30		22	2			9	1				
10:45		21	1	67	7	8	2	22	4	89	11
11:00		<b>16</b>	1			<b>8</b>	1				
11:15		<b>21</b>	4			<b>6</b>	0				
11:30		<b>19</b>	3			<b>21</b>	0				
11:45		<b>28</b>	3	84	11	<b>10</b>	1	45	2	129	13
Total		359	705	359	705	165	297	165	297	524	1002
Combined Total		1064		1064		462		462		1526	
AM Peak	-	11:00	-	-	-	11:00	-	-	-	-	-
Vol.	-	84	-	-	-	45	-	-	-	-	-
P.H.F.		0.750				0.536					
PM Peak	-	-	00:15	-	-	-	03:00	-	-	-	-
Vol.	-	-	115	-	-	-	47	-	-	-	-
P.H.F.			0.737				0.904				
Percentage		33.7%	66.3%			35.7%	64.3%				
ADT/AADT		ADT 1,526	AADT 1,526								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Borate Street  
B/ Marquardt Avenue - Easterly Terminus  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS016  
Site Code: 231-24022

Start Time	1/17/24 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	22			0	23				
12:15		0	18			0	10				
12:30		0	26			0	13				
12:45		1	4	1	70	5	19	5	65	6	135
01:00		0	18			0	18				
01:15		0	12			0	12				
01:30		0	15			0	15				
01:45		1	16	1	61	0	16	0	61	1	122
02:00		0	21			0	22				
02:15		4	34			0	24				
02:30		0	42			0	26				
02:45		2	20	6	117	6	8	6	80	12	197
03:00		3	13			0	8				
03:15		1	14			2	10				
03:30		1	19			0	14				
03:45		0	18	5	64	1	10	3	42	8	106
04:00		3	30			0	3				
04:15		2	18			3	6				
04:30		2	32			3	8				
04:45		0	16	7	96	3	10	9	27	16	123
05:00		4	35			11	4				
05:15		6	12			21	1				
05:30		11	6			27	1				
05:45		5	3	26	56	45	1	104	7	130	63
06:00		18	8			14	1				
06:15		8	5			8	1				
06:30		13	3			13	1				
06:45		8	8	47	24	16	1	51	4	98	28
07:00		6	2			20	1				
07:15		3	1			13	1				
07:30		11	3			14	0				
07:45		4	1	24	7	35	1	82	3	106	10
08:00		11	1			24	4				
08:15		6	2			18	2				
08:30		10	1			16	1				
08:45		18	2	45	6	16	0	74	7	119	13
09:00		14	0			12	3				
09:15		6	1			7	1				
09:30		12	1			19	1				
09:45		14	1	46	3	12	0	50	5	96	8
10:00		18	3			18	1				
10:15		12	0			10	0				
10:30		9	0			11	2				
10:45		4	0	43	3	10	0	49	3	92	6
11:00		12	8			12	1				
11:15		14	9			18	0				
11:30		21	0			12	0				
11:45		24	0	71	17	11	0	53	1	124	18
Total		322	524	322	524	486	305	486	305	808	829
Combined Total		846		846		791		791		1637	
AM Peak	-	11:00	-	-	-	05:15	-	-	-	-	-
Vol.	-	71	-	-	-	107	-	-	-	-	-
P.H.F.		0.740				0.594					
PM Peak	-	-	02:00	-	-	-	01:45	-	-	-	-
Vol.	-	-	117	-	-	-	88	-	-	-	-
P.H.F.			0.696				0.846				
Percentage		38.1%	61.9%			61.4%	38.6%				
ADT/AADT		ADT 1,637	AADT 1,637								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Broadway Avenue  
B/ Norwalk Boulevard - Washington Boulevard  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS017  
Site Code: 231-24022

Start Time	1/11/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		17	44			14	58				
12:15		14	48			11	61				
12:30		11	50			11	55				
12:45		12	56	54	198	8	64	44	238	98	436
01:00		4	67			11	61				
01:15		10	70			8	68				
01:30		6	74			7	82				
01:45		5	66	25	277	9	66	35	277	60	554
02:00		8	60			3	80				
02:15		3	54			1	64				
02:30		3	60			2	50				
02:45		3	58	17	232	7	47	13	241	30	473
03:00		2	81			5	74				
03:15		4	62			0	76				
03:30		3	76			1	70				
03:45		2	78	11	297	2	87	8	307	19	604
04:00		4	75			6	82				
04:15		2	92			2	86				
04:30		5	76			2	66				
04:45		2	80	13	323	4	114	14	348	27	671
05:00		8	92			8	82				
05:15		6	76			2	111				
05:30		5	84			8	93				
05:45		7	96	26	348	5	112	23	398	49	746
06:00		10	109			9	100				
06:15		12	112			15	90				
06:30		16	96			29	100				
06:45		14	106	52	423	20	120	73	410	125	833
07:00		24	82			19	84				
07:15		24	78			30	98				
07:30		16	90			47	57				
07:45		30	75	94	325	76	100	172	339	266	664
08:00		44	52			64	46				
08:15		34	50			82	76				
08:30		40	45			86	50				
08:45		64	32	182	179	115	60	347	232	529	411
09:00		71	44			128	42				
09:15		52	42			72	50				
09:30		68	37			76	42				
09:45		65	26	256	149	83	46	359	180	615	329
10:00		55	28			36	40				
10:15		42	16			57	36				
10:30		51	15			66	32				
10:45		40	18	188	77	46	30	205	138	393	215
11:00		47	16			60	24				
11:15		50	18			67	33				
11:30		52	12			50	29				
11:45		55	8	204	54	50	16	227	102	431	156
Total		1122	2882	1122	2882	1520	3210	1520	3210	2642	6092
Combined Total		4004		4004		4730		4730		8734	
AM Peak	-	09:00	-	-	-	08:15	-	-	-	-	-
Vol.	-	256	-	-	-	411	-	-	-	-	-
P.H.F.		0.901				0.803					
PM Peak	-	-	06:00	-	-	-	05:15	-	-	-	-
Vol.	-	-	423	-	-	-	416	-	-	-	-
P.H.F.			0.944				0.929				
Percentage		28.0%	72.0%			32.1%	67.9%				
ADT/AADT		ADT 8,734	AADT 8,734								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Burke Street  
B/ Dice Road - Sorensen Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS019  
Site Code: 231-24022

Start Time	1/9/24 Tue	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	10			0	12				
12:15		0	8			0	8				
12:30		0	6			0	3				
12:45		0	10	0	34	1	7	1	30	1	64
01:00		0	10			1	3				
01:15		0	8			0	16				
01:30		0	7			0	22				
01:45		0	5	0	30	0	7	1	48	1	78
02:00		2	10			0	8				
02:15		0	10			1	12				
02:30		1	6			0	40				
02:45		4	2	7	28	0	13	1	73	8	101
03:00		4	6			0	14				
03:15		1	8			0	7				
03:30		0	18			1	18				
03:45		4	6	9	38	1	7	2	46	11	84
04:00		4	19			0	28				
04:15		2	15			0	16				
04:30		5	16			0	24				
04:45		14	13	25	63	0	14	0	82	25	145
05:00		4	10			2	15				
05:15		7	11			0	8				
05:30		9	20			1	17				
05:45		12	11	32	52	6	10	9	50	41	102
06:00		9	10			1	7				
06:15		2	4			7	10				
06:30		10	9			2	4				
06:45		7	2	28	25	6	1	16	22	44	47
07:00		16	1			15	5				
07:15		8	1			2	4				
07:30		9	0			11	0				
07:45		8	0	41	2	7	1	35	10	76	12
08:00		8	4			12	2				
08:15		9	0			6	1				
08:30		10	1			20	2				
08:45		9	1	36	6	11	0	49	5	85	11
09:00		6	0			18	4				
09:15		12	1			12	1				
09:30		9	0			23	1				
09:45		19	0	46	1	20	0	73	6	119	7
10:00		8	0			14	0				
10:15		4	1			11	0				
10:30		8	0			12	1				
10:45		6	0	26	1	19	1	56	2	82	3
11:00		6	0			10	0				
11:15		3	0			14	1				
11:30		10	1			22	0				
11:45		12	0	31	1	18	0	64	1	95	2
Total		281	281	281	281	307	375	307	375	588	656
Combined Total		562		562		682		682		1244	
AM Peak	-	09:15	-	-	-	09:00	-	-	-	-	-
Vol.	-	48	-	-	-	73	-	-	-	-	-
P.H.F.		0.632				0.793					
PM Peak	-	-	04:00	-	-	-	04:00	-	-	-	-
Vol.	-	-	63	-	-	-	82	-	-	-	-
P.H.F.			0.829				0.513				
Percentage		50.0%	50.0%			45.0%	55.0%				
ADT/AADT		ADT 1,244	AADT 1,244								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Burke Street  
B/ Norwalk Boulevard - Dice Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS018  
Site Code: 231-24022

Start Time	1/24/24 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	14			1	5				
12:15		0	11			0	8				
12:30		0	8			4	17				
12:45		3	10	3	43	1	10	6	40	9	83
01:00		0	9			0	6				
01:15		1	8			1	14				
01:30		0	9			0	10				
01:45		1	13	2	39	0	11	1	41	3	80
02:00		0	12			0	9				
02:15		2	12			1	2				
02:30		0	11			0	30				
02:45		0	14	2	49	0	12	1	53	3	102
03:00		2	12			0	15				
03:15		2	8			0	14				
03:30		1	12			1	26				
03:45		4	10	9	42	0	8	1	63	10	105
04:00		2	8			0	12				
04:15		2	10			1	5				
04:30		3	11			0	16				
04:45		6	10	13	39	2	18	3	51	16	90
05:00		5	13			8	26				
05:15		6	14			2	13				
05:30		10	12			1	12				
05:45		19	10	40	49	4	16	15	67	55	116
06:00		3	7			2	9				
06:15		12	7			4	7				
06:30		9	7			4	9				
06:45		22	8	46	29	5	5	15	30	61	59
07:00		11	7			4	5				
07:15		16	10			6	6				
07:30		12	3			11	1				
07:45		30	3	69	23	16	2	37	14	106	37
08:00		19	7			11	6				
08:15		16	4			14	1				
08:30		6	1			8	2				
08:45		8	2	49	14	9	14	42	23	91	37
09:00		13	1			12	5				
09:15		17	1			12	7				
09:30		17	3			21	7				
09:45		6	1	53	6	8	6	53	25	106	31
10:00		6	4			7	5				
10:15		6	0			5	2				
10:30		20	3			8	4				
10:45		16	1	48	8	10	0	30	11	78	19
11:00		10	1			12	1				
11:15		6	0			10	1				
11:30		14	2			17	2				
11:45		22	1	52	4	16	0	55	4	107	8
Total		386	345	386	345	259	422	259	422	645	767
Combined Total		731		731		681		681		1412	
AM Peak	-	07:15	-	-	-	11:00	-	-	-	-	-
Vol.	-	77	-	-	-	55	-	-	-	-	-
P.H.F.		0.642				0.655					
PM Peak	-	-	02:00	-	-	-	04:30	-	-	-	-
Vol.	-	-	49	-	-	-	73	-	-	-	-
P.H.F.			0.875				0.702				
Percentage		52.8%	47.2%			38.0%	62.0%				
ADT/AADT		ADT 1,412	AADT 1,412								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Burke Street  
B/ Sorensen Avenue - Easterly Terminus  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS020  
Site Code: 231-24022

Start Time	1/9/24 Tue	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	15			0	12				
12:15		0	6			1	9				
12:30		2	4			0	16				
12:45		0	11	4	36	0	12	1	49	5	85
01:00		3	14			2	7				
01:15		1	10			0	8				
01:30		4	11			0	15				
01:45		0	11	8	46	1	12	3	42	11	88
02:00		0	8			1	3				
02:15		0	8			0	14				
02:30		0	17			1	17				
02:45		2	12	2	45	1	16	3	50	5	95
03:00		0	8			2	16				
03:15		0	9			0	10				
03:30		1	26			1	16				
03:45		1	7	2	50	1	9	4	51	6	101
04:00		2	16			0	20				
04:15		3	17			4	10				
04:30		6	22			0	17				
04:45		8	11	19	66	4	14	8	61	27	127
05:00		9	11			2	22				
05:15		22	14			8	18				
05:30		10	15			7	9				
05:45		27	3	68	43	22	18	39	67	107	110
06:00		12	6			14	11				
06:15		18	1			22	11				
06:30		11	10			16	2				
06:45		16	1	57	18	20	3	72	27	129	45
07:00		16	4			14	10				
07:15		10	2			8	4				
07:30		12	2			4	2				
07:45		6	4	44	12	14	1	40	17	84	29
08:00		10	1			2	0				
08:15		10	2			3	6				
08:30		15	2			8	2				
08:45		6	3	41	8	3	5	16	13	57	21
09:00		6	0			16	2				
09:15		10	2			2	4				
09:30		13	1			8	5				
09:45		12	1	41	4	8	3	34	14	75	18
10:00		16	1			18	0				
10:15		9	1			4	0				
10:30		5	1			12	0				
10:45		8	0	38	3	12	1	46	1	84	4
11:00		12	4			8	0				
11:15		14	1			12	0				
11:30		6	0			8	1				
11:45		8	0	40	5	18	0	46	1	86	6
Total		364	336	364	336	312	393	312	393	676	729
Combined Total		700		700		705		705		1405	
AM Peak	-	05:15	-	-	-	05:45	-	-	-	-	-
Vol.	-	71	-	-	-	74	-	-	-	-	-
P.H.F.		0.657				0.841					
PM Peak	-	-	03:30	-	-	-	04:30	-	-	-	-
Vol.	-	-	66	-	-	-	71	-	-	-	-
P.H.F.			0.635				0.807				
Percentage		52.0%	48.0%			44.3%	55.7%				
ADT/AADT		ADT 1,405	AADT 1,405								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Carmenita Road  
B/ Alondra Boulevard - Excelsior Drive  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS021  
Site Code: 231-24022

Start Time	1/24/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		53	168			44	180				
12:15		30	177			38	216				
12:30		21	160			22	192				
12:45		23	178	127	683	52	196	156	784	283	1467
01:00		33	181			37	190				
01:15		20	178			32	199				
01:30		37	200			26	214				
01:45		20	242	110	801	26	191	121	794	231	1595
02:00		26	209			30	175				
02:15		23	223			20	208				
02:30		28	234			29	236				
02:45		36	262	113	928	31	237	110	856	223	1784
03:00		17	246			28	219				
03:15		34	264			26	208				
03:30		28	286			34	208				
03:45		62	278	141	1074	70	220	158	855	299	1929
04:00		27	254			52	198				
04:15		50	256			70	217				
04:30		60	282			94	254				
04:45		76	264	213	1056	128	238	344	907	557	1963
05:00		63	326			88	230				
05:15		77	292			156	266				
05:30		94	284			166	246				
05:45		133	254	367	1156	173	224	583	966	950	2122
06:00		108	236			128	232				
06:15		129	224			118	193				
06:30		144	158			137	195				
06:45		160	160	541	778	182	162	565	782	1106	1560
07:00		178	133			188	150				
07:15		180	132			237	146				
07:30		218	116			306	132				
07:45		266	98	842	479	346	128	1077	556	1919	1035
08:00		218	101			270	106				
08:15		182	74			255	78				
08:30		175	66			267	106				
08:45		184	78	759	319	280	85	1072	375	1831	694
09:00		182	68			230	95				
09:15		164	88			221	96				
09:30		198	61			186	76				
09:45		172	60	716	277	184	67	821	334	1537	611
10:00		168	54			176	78				
10:15		154	57			181	60				
10:30		152	68			195	66				
10:45		140	34	614	213	178	70	730	274	1344	487
11:00		155	49			180	38				
11:15		171	30			196	42				
11:30		142	40			194	60				
11:45		184	36	652	155	152	51	722	191	1374	346
Total		5195	7919	5195	7919	6459	7674	6459	7674	11654	15593
Combined Total		13114		13114		14133		14133		27247	
AM Peak	-	07:30	-	-	-	07:30	-	-	-	-	-
Vol.	-	884	-	-	-	1177	-	-	-	-	-
P.H.F.		0.831				0.850					
PM Peak	-	-	04:45	-	-	-	04:30	-	-	-	-
Vol.	-	-	1166	-	-	-	988	-	-	-	-
P.H.F.			0.894				0.929				
Percentage		39.6%	60.4%			45.7%	54.3%				
ADT/AADT		ADT 27,247	AADT 27,247								



# Counts Unlimited, Inc

City of Santa Fe Springs  
Carmenita Road  
B/ Florence Avenue - Lanett Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS024  
Site Code: 231-24022

Start Time	1/24/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		28	212			28	197				
12:15		36	188			26	180				
12:30		24	161			22	206				
12:45		28	178	116	739	29	206	105	789	221	1528
01:00		16	175			18	216				
01:15		12	200			13	178				
01:30		20	152			11	172				
01:45		20	211	68	738	18	192	60	758	128	1496
02:00		13	217			18	208				
02:15		21	230			10	215				
02:30		17	250			12	215				
02:45		13	259	64	956	14	220	54	858	118	1814
03:00		11	216			13	208				
03:15		17	242			22	200				
03:30		14	244			25	202				
03:45		18	212	60	914	26	219	86	829	146	1743
04:00		20	245			27	218				
04:15		13	243			39	235				
04:30		22	246			52	224				
04:45		38	<b>272</b>	93	1006	59	<b>254</b>	177	931	270	1937
05:00		36	<b>257</b>			62	<b>244</b>				
05:15		36	<b>258</b>			68	<b>239</b>				
05:30		59	<b>293</b>			100	<b>231</b>				
05:45		72	248	203	1056	110	206	340	920	543	1976
06:00		84	250			116	246				
06:15		72	234			132	215				
06:30		100	214			129	204				
06:45		112	202	368	900	136	180	513	845	881	1745
07:00		122	178			176	164				
07:15		178	169			190	144				
07:30		<b>183</b>	156			<b>213</b>	147				
07:45		<b>264</b>	154	747	657	<b>224</b>	130	803	585	1550	1242
08:00		<b>192</b>	138			<b>216</b>	138				
08:15		<b>191</b>	114			<b>219</b>	133				
08:30		177	134			148	150				
08:45		205	122	765	508	191	145	774	566	1539	1074
09:00		168	118			135	112				
09:15		147	97			130	106				
09:30		148	95			159	92				
09:45		180	94	643	404	134	82	558	392	1201	796
10:00		156	80			131	78				
10:15		156	69			185	76				
10:30		150	72			170	72				
10:45		162	48	624	269	154	71	640	297	1264	566
11:00		171	61			159	37				
11:15		180	54			160	37				
11:30		166	34			146	28				
11:45		214	34	731	183	164	36	629	138	1360	321
Total		4482	8330	4482	8330	4739	7908	4739	7908	9221	16238
Combined Total		12812		12812		12647		12647		25459	
AM Peak	-	07:30	-	-	-	07:30	-	-	-	-	-
Vol.	-	830	-	-	-	872	-	-	-	-	-
P.H.F.		0.786				0.973					
PM Peak	-	-	04:45	-	-	-	04:45	-	-	-	-
Vol.	-	-	1080	-	-	-	968	-	-	-	-
P.H.F.			0.922				0.953				
Percentage		35.0%	65.0%			37.5%	62.5%				
ADT/AADT		ADT 25,459	AADT 25,459								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Carmenita Road  
B/ Foster Road - Imperial Highway  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS023  
Site Code: 231-24022

Start Time	1/24/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		48	242			31	212				
12:15		43	192			22	224				
12:30		47	196			39	206				
12:45		44	253	182	883	21	220	113	862	295	1745
01:00		33	226			19	214				
01:15		36	232			20	212				
01:30		38	241			22	228				
01:45		39	273	146	972	18	200	79	854	225	1826
02:00		35	272			17	224				
02:15		33	276			26	274				
02:30		26	319			27	288				
02:45		16	302	110	1169	42	265	112	1051	222	2220
03:00		21	346			34	216				
03:15		30	322			52	232				
03:30		34	342			60	256				
03:45		32	312	117	1322	58	238	204	942	321	2264
04:00		39	387			66	276				
04:15		45	361			88	269				
04:30		72	347			150	<b>306</b>				
04:45		88	<b>351</b>	244	1446	120	<b>273</b>	424	1124	668	2570
05:00		76	<b>376</b>			156	<b>290</b>				
05:15		100	<b>382</b>			198	<b>313</b>				
05:30		99	<b>388</b>			236	254				
05:45		136	348	411	1494	242	226	832	1083	1243	2577
06:00		116	353			234	234				
06:15		140	314			306	192				
06:30		148	298			279	157				
06:45		196	240	600	1205	342	143	1161	726	1761	1931
07:00		212	217			<b>374</b>	140				
07:15		215	175			<b>385</b>	106				
07:30		256	194			<b>388</b>	106				
07:45		<b>272</b>	152	955	738	<b>368</b>	114	1515	466	2470	1204
08:00		<b>252</b>	165			340	87				
08:15		<b>238</b>	126			308	100				
08:30		<b>272</b>	132			232	104				
08:45		258	110	1020	533	256	95	1136	386	2156	919
09:00		202	132			226	96				
09:15		196	128			210	80				
09:30		200	112			216	76				
09:45		212	120	810	492	206	82	858	334	1668	826
10:00		206	102			222	68				
10:15		179	71			232	64				
10:30		167	102			194	51				
10:45		205	78	757	353	187	30	835	213	1592	566
11:00		198	74			204	37				
11:15		211	68			190	34				
11:30		182	56			196	27				
11:45		230	42	821	240	198	16	788	114	1609	354
Total		6173	10847	6173	10847	8057	8155	8057	8155	14230	19002
Combined Total		17020		17020		16212		16212		33232	
AM Peak	-	07:45	-	-	-	07:00	-	-	-	-	-
Vol.	-	1034	-	-	-	1515	-	-	-	-	-
P.H.F.		0.950				0.976					
PM Peak	-	-	04:45	-	-	-	04:30	-	-	-	-
Vol.	-	-	1497	-	-	-	1182	-	-	-	-
P.H.F.			0.965				0.944				
Percentage		36.3%	63.7%			49.7%	50.3%				
ADT/AADT		ADT 33,232	AADT 33,232								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Carmenita Road  
B/ Rosecrans Avenue - Foster Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS022  
Site Code: 231-24022

Start Time	1/25/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		62	251			3	205				
12:15		43	269			5	216				
12:30		47	236			11	207				
12:45		42	286	194	1042	6	170	25	798	219	1840
01:00		37	284			5	204				
01:15		46	275			14	218				
01:30		41	334			6	226				
01:45		44	326	168	1219	3	196	28	844	196	2063
02:00		21	337			24	210				
02:15		39	314			20	245				
02:30		31	359			14	<b>288</b>				
02:45		32	375	123	1385	14	<b>244</b>	72	987	195	2372
03:00		28	365			16	<b>241</b>				
03:15		44	378			6	<b>268</b>				
03:30		48	394			11	248				
03:45		59	435	179	1572	19	211	52	968	231	2540
04:00		52	419			26	244				
04:15		74	402			53	249				
04:30		98	420			85	251				
04:45		118	<b>454</b>	342	1695	116	212	280	956	622	2651
05:00		96	<b>472</b>			138	258				
05:15		121	<b>459</b>			138	267				
05:30		158	<b>429</b>			189	238				
05:45		235	405	610	1765	214	254	679	1017	1289	2782
06:00		191	363			157	200				
06:15		158	369			213	173				
06:30		192	349			245	157				
06:45		286	298	827	1379	290	133	905	663	1732	2042
07:00		231	282			322	99				
07:15		308	255			<b>357</b>	70				
07:30		<b>354</b>	216			<b>340</b>	93				
07:45		<b>396</b>	190	1289	943	<b>332</b>	48	1351	310	2640	1253
08:00		<b>315</b>	178			<b>324</b>	54				
08:15		<b>364</b>	168			273	26				
08:30		341	160			268	46				
08:45		352	160	1372	666	237	38	1102	164	2474	830
09:00		310	137			183	53				
09:15		274	134			153	47				
09:30		302	136			188	27				
09:45		257	125	1143	532	168	24	692	151	1835	683
10:00		227	108			160	21				
10:15		223	99			155	12				
10:30		230	99			180	10				
10:45		240	65	920	371	179	11	674	54	1594	425
11:00		227	85			181	14				
11:15		239	52			175	5				
11:30		259	44			226	7				
11:45		240	72	965	253	186	1	768	27	1733	280
Total		8132	12822	8132	12822	6628	6939	6628	6939	14760	19761
Combined Total		20954		20954		13567		13567		34521	
AM Peak	-	07:30	-	-	-	07:15	-	-	-	-	-
Vol.	-	1429	-	-	-	1353	-	-	-	-	-
P.H.F.		0.902				0.947					
PM Peak	-	-	04:45	-	-	-	02:30	-	-	-	-
Vol.	-	-	1814	-	-	-	1041	-	-	-	-
P.H.F.			0.961				0.904				
Percentage		38.8%	61.2%			48.9%	51.1%				
ADT/AADT		ADT 34,521	AADT 34,521								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Chetle Avenue  
B/ Slauson Avenue - Rivera Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS025  
Site Code: 231-24022

Start Time	1/9/24 Tue	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	<b>26</b>			1	25				
12:15		0	<b>19</b>			0	8				
12:30		1	<b>21</b>			1	14				
12:45		1	<b>18</b>	4	84	0	17	2	64	6	148
01:00		0	9			1	16				
01:15		0	13			0	13				
01:30		0	11			0	20				
01:45		0	10	0	43	0	8	1	57	1	100
02:00		1	18			0	10				
02:15		0	21			0	16				
02:30		2	16			0	24				
02:45		1	16	4	71	4	16	4	66	8	137
03:00		0	14			0	14				
03:15		3	16			3	18				
03:30		2	12			2	27				
03:45		2	8	7	50	2	22	7	81	14	131
04:00		6	14			2	5				
04:15		8	12			2	<b>13</b>				
04:30		4	12			1	<b>18</b>				
04:45		4	20	22	58	1	<b>9</b>	6	45	28	103
05:00		5	15			2	<b>47</b>				
05:15		10	9			4	11				
05:30		6	13			4	6				
05:45		10	10	31	47	6	16	16	80	47	127
06:00		17	2			10	10				
06:15		9	3			3	1				
06:30		18	7			8	2				
06:45		15	4	59	16	8	2	29	15	88	31
07:00		18	3			18	8				
07:15		<b>24</b>	4			8	6				
07:30		<b>17</b>	2			7	0				
07:45		<b>31</b>	4	90	13	10	2	43	16	133	29
08:00		<b>32</b>	0			15	1				
08:15		15	2			10	0				
08:30		7	0			18	4				
08:45		18	4	72	6	9	3	52	8	124	14
09:00		16	4			13	2				
09:15		14	1			10	4				
09:30		6	4			12	2				
09:45		16	10	52	19	8	4	43	12	95	31
10:00		8	4			6	6				
10:15		22	3			16	2				
10:30		9	1			18	2				
10:45		16	3	55	11	12	1	52	11	107	22
11:00		22	2			<b>10</b>	1				
11:15		22	1			<b>19</b>	4				
11:30		11	1			<b>15</b>	3				
11:45		26	1	81	5	<b>16</b>	0	60	8	141	13
Total		477	423	477	423	315	463	315	463	792	886
Combined Total		900		900		778		778		1678	
AM Peak	-	07:15	-	-	-	11:00	-	-	-	-	-
Vol.	-	104	-	-	-	60	-	-	-	-	-
P.H.F.		0.813				0.789					
PM Peak	-	-	12:00	-	-	-	04:15	-	-	-	-
Vol.	-	-	84	-	-	-	87	-	-	-	-
P.H.F.			0.808				0.463				
Percentage		53.0%	47.0%			40.5%	59.5%				
ADT/AADT		ADT 1,678	AADT 1,678								

# Counts Unlimited, Inc

Page 1

City of Santa Fe Springs  
Clark Street  
B/ Norwalk Boulevard - Easterly Terminus  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS026  
Site Code: 231-24022

Start Time	1/24/24 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	7			0	13				
12:15		2	14			2	6				
12:30		1	18			4	14				
12:45		3	21	7	60	0	11	6	44	13	104
01:00		1	18			0	7				
01:15		3	11			0	7				
01:30		1	8			0	19				
01:45		3	10	8	47	1	12	1	45	9	92
02:00		7	8			3	13				
02:15		12	12			1	20				
02:30		14	12			0	22				
02:45		14	11	47	43	1	12	5	67	52	110
03:00		9	11			0	11				
03:15		8	6			6	5				
03:30		7	11			0	32				
03:45		12	10	36	38	0	13	6	61	42	99
04:00		3	6			0	14				
04:15		5	5			0	17				
04:30		2	6			0	27				
04:45		8	5	18	22	2	4	2	62	20	84
05:00		14	11			5	21				
05:15		12	1			0	5				
05:30		19	1			8	8				
05:45		15	1	60	14	2	5	15	39	75	53
06:00		7	3			4	9				
06:15		9	7			3	5				
06:30		14	6			6	2				
06:45		15	2	45	18	19	2	32	18	77	36
07:00		8	5			4	0				
07:15		12	1			5	1				
07:30		24	0			12	1				
07:45		21	4	65	10	2	3	23	5	88	15
08:00		9	2			4	3				
08:15		5	0			10	1				
08:30		7	2			5	0				
08:45		13	0	34	4	15	1	34	5	68	9
09:00		5	2			7	3				
09:15		8	6			2	0				
09:30		5	3			15	3				
09:45		5	0	23	11	8	2	32	8	55	19
10:00		13	0			5	1				
10:15		1	0			7	0				
10:30		9	6			15	3				
10:45		9	0	32	6	8	1	35	5	67	11
11:00		7	0			11	1				
11:15		11	3			17	0				
11:30		9	0			13	0				
11:45		12	4	39	7	16	0	57	1	96	8
Total		414	280	414	280	248	360	248	360	662	640
Combined Total		694		694		608		608		1302	
AM Peak	-	07:15	-	-	-	11:00	-	-	-	-	-
Vol.	-	66	-	-	-	57	-	-	-	-	-
P.H.F.		0.688				0.838					
PM Peak	-	-	00:15	-	-	-	03:30	-	-	-	-
Vol.	-	-	71	-	-	-	76	-	-	-	-
P.H.F.			0.845				0.594				
Percentage		59.7%	40.3%			40.8%	59.2%				
ADT/AADT		ADT 1,302	AADT 1,302								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Cornet Street  
B/ Alondra Boulevard - Molette Street  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS027  
Site Code: 231-24022

Start Time	1/18/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	28			2	14				
12:15		7	22			2	26				
12:30		0	18			4	10				
12:45		0	31	9	99	1	20	9	70	18	169
01:00		0	33			6	16				
01:15		1	30			1	20				
01:30		4	30			4	20				
01:45		5	24	10	117	4	10	15	66	25	183
02:00		4	28			0	14				
02:15		0	19			1	30				
02:30		2	21			0	34				
02:45		4	34	10	102	1	25	2	103	12	205
03:00		4	14			2	18				
03:15		4	18			6	20				
03:30		6	33			4	37				
03:45		1	16	15	81	2	21	14	96	29	177
04:00		4	38			2	28				
04:15		6	32			3	24				
04:30		8	14			2	36				
04:45		4	19	22	103	1	19	8	107	30	210
05:00		8	14			4	27				
05:15		15	4			5	14				
05:30		8	20			11	20				
05:45		22	18	53	56	4	14	24	75	77	131
06:00		36	6			15	20				
06:15		18	20			10	8				
06:30		10	31			9	9				
06:45		14	34	78	91	6	15	40	52	118	143
07:00		17	20			3	16				
07:15		24	14			11	10				
07:30		28	7			19	4				
07:45		26	10	95	51	7	4	40	34	135	85
08:00		39	16			22	7				
08:15		38	5			20	3				
08:30		13	10			28	3				
08:45		14	16	104	47	22	4	92	17	196	64
09:00		22	9			18	6				
09:15		23	2			22	6				
09:30		32	12			14	2				
09:45		28	22	105	45	13	8	67	22	172	67
10:00		6	9			14	8				
10:15		18	2			13	4				
10:30		18	6			8	9				
10:45		22	2	64	19	14	4	49	25	113	44
11:00		23	1			20	4				
11:15		28	11			20	2				
11:30		20	0			26	6				
11:45		22	1	93	13	2	2	68	14	161	27
Total		658	824	658	824	428	681	428	681	1086	1505
Combined Total		1482		1482		1109		1109		2591	
AM Peak	-	07:30	-	-	-	08:00	-	-	-	-	-
Vol.	-	131	-	-	-	92	-	-	-	-	-
P.H.F.		0.840				0.821					
PM Peak	-	-	00:45	-	-	-	03:30	-	-	-	-
Vol.	-	-	124	-	-	-	110	-	-	-	-
P.H.F.			0.939				0.743				
Percentage		44.4%	55.6%			38.6%	61.4%				
ADT/AADT		ADT 2,591	AADT 2,591								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Dice Road  
B/ Los Nietos Road - Slauson Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS028  
Site Code: 231-24022

Start Time	1/9/24 Tue	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		5	42			2	50				
12:15		6	36			4	41				
12:30		10	25			3	37				
12:45		2	43	23	146	2	43	11	171	34	317
01:00		3	46			0	37				
01:15		0	25			4	54				
01:30		4	49			1	58				
01:45		4	34	11	154	1	42	6	191	17	345
02:00		0	42			7	40				
02:15		2	54			1	52				
02:30		3	54			3	72				
02:45		6	38	11	188	8	42	19	206	30	394
03:00		2	44			8	36				
03:15		2	38			5	34				
03:30		9	78			5	62				
03:45		3	62	16	222	12	30	30	162	46	384
04:00		6	71			12	43				
04:15		3	56			14	56				
04:30		6	68			21	55				
04:45		15	58	30	253	15	28	62	182	92	435
05:00		10	88			19	46				
05:15		6	60			34	52				
05:30		12	56			40	28				
05:45		21	54	49	258	48	46	141	172	190	430
06:00		9	34			42	29				
06:15		12	38			50	24				
06:30		22	24			48	20				
06:45		38	24	81	120	77	26	217	99	298	219
07:00		45	23			64	22				
07:15		42	17			57	18				
07:30		42	16			46	17				
07:45		39	15	168	71	75	10	242	67	410	138
08:00		42	26			60	10				
08:15		45	10			45	12				
08:30		30	9			62	19				
08:45		26	12	143	57	46	13	213	54	356	111
09:00		23	4			34	9				
09:15		28	10			60	20				
09:30		28	6			40	14				
09:45		30	5	109	25	28	8	162	51	271	76
10:00		37	4			36	7				
10:15		30	4			35	3				
10:30		27	3			47	13				
10:45		32	4	126	15	63	10	181	33	307	48
11:00		30	3			50	7				
11:15		37	3			33	10				
11:30		44	10			35	2				
11:45		32	6	143	22	40	4	158	23	301	45
Total		910	1531	910	1531	1442	1411	1442	1411	2352	2942
Combined Total		2441		2441		2853		2853		5294	
AM Peak	-	07:00	-	-	-	06:30	-	-	-	-	-
Vol.	-	168	-	-	-	246	-	-	-	-	-
P.H.F.		0.933				0.799					
PM Peak	-	-	04:30	-	-	-	01:45	-	-	-	-
Vol.	-	-	274	-	-	-	206	-	-	-	-
P.H.F.			0.778				0.715				
Percentage		37.3%	62.7%			50.5%	49.5%				
ADT/AADT		ADT 5,294	AADT 5,294								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Excelsior Drive  
B/ Bloomfield Avenue - Shoemaker Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS030  
Site Code: 231-24022

Start Time	1/18/24 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		10	44			10	68				
12:15		10	46			8	52				
12:30		1	34			8	70				
12:45		6	55	27	179	8	68	34	258	61	437
01:00		5	44			9	70				
01:15		4	40			10	100				
01:30		13	45			8	108				
01:45		10	61	32	190	4	115	31	393	63	583
02:00		14	57			6	88				
02:15		4	62			2	94				
02:30		9	74			6	82				
02:45		8	82	35	275	6	161	20	425	55	700
03:00		11	68			11	86				
03:15		10	69			4	89				
03:30		16	82			6	82				
03:45		17	74	54	293	13	127	34	384	88	677
04:00		10	51			4	82				
04:15		14	54			14	68				
04:30		14	46			11	78				
04:45		30	40	68	191	22	102	51	330	119	521
05:00		30	58			28	63				
05:15		34	57			24	83				
05:30		35	58			35	93				
05:45		60	42	159	215	20	64	107	303	266	518
06:00		52	50			15	57				
06:15		34	38			14	50				
06:30		38	30			17	32				
06:45		64	18	188	136	20	28	66	167	254	303
07:00		65	34			32	28				
07:15		52	32			42	30				
07:30		92	28			66	23				
07:45		104	14	313	108	83	23	223	104	536	212
08:00		104	28			100	26				
08:15		126	22			72	25				
08:30		64	28			71	28				
08:45		54	24	348	102	55	24	298	103	646	205
09:00		65	32			38	36				
09:15		43	15			48	40				
09:30		55	16			60	32				
09:45		48	8	211	71	46	18	192	126	403	197
10:00		36	16			63	16				
10:15		50	16			46	12				
10:30		35	10			46	18				
10:45		38	10	159	52	51	23	206	69	365	121
11:00		50	6			52	19				
11:15		46	4			44	16				
11:30		54	3			34	9				
11:45		50	6	200	19	48	7	178	51	378	70
Total		1794	1831	1794	1831	1440	2713	1440	2713	3234	4544
Combined Total		3625		3625		4153		4153		7778	
AM Peak	-	07:30	-	-	-	07:45	-	-	-	-	-
Vol.	-	426	-	-	-	326	-	-	-	-	-
P.H.F.		0.845				0.815					
PM Peak	-	-	02:45	-	-	-	02:00	-	-	-	-
Vol.	-	-	301	-	-	-	425	-	-	-	-
P.H.F.			0.918				0.660				
Percentage		49.5%	50.5%			34.7%	65.3%				
ADT/AADT		ADT 7,778	AADT 7,778								



# Counts Unlimited, Inc

City of Santa Fe Springs  
Excelsior Drive  
B/ Carmenita Road - Marquardt Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS029  
Site Code: 231-24022

Start Time	1/17/24 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	49			0	36				
12:15		4	54			0	33				
12:30		0	52			4	38				
12:45		1	50	6	205	4	32	8	139	14	344
01:00		0	58			0	40				
01:15		4	35			0	31				
01:30		0	52			2	<b>40</b>				
01:45		12	55	16	200	4	<b>30</b>	6	141	22	341
02:00		3	32			1	<b>38</b>				
02:15		7	62			2	<b>39</b>				
02:30		4	86			1	40				
02:45		6	60	20	240	3	22	7	139	27	379
03:00		2	60			4	22				
03:15		8	30			6	34				
03:30		1	57			8	26				
03:45		2	<b>84</b>	13	231	17	40	35	122	48	353
04:00		4	<b>53</b>			10	24				
04:15		4	<b>62</b>			10	26				
04:30		8	<b>94</b>			22	34				
04:45		4	60	20	269	39	10	81	94	101	363
05:00		15	47			50	23				
05:15		16	44			<b>40</b>	16				
05:30		16	50			<b>54</b>	10				
05:45		27	25	74	166	<b>83</b>	8	227	57	301	223
06:00		28	17			<b>94</b>	14				
06:15		34	18			24	12				
06:30		18	22			30	15				
06:45		28	17	108	74	36	14	184	55	292	129
07:00		28	26			33	20				
07:15		28	15			54	10				
07:30		18	16			32	3				
07:45		13	10	87	67	46	10	165	43	252	110
08:00		38	10			51	12				
08:15		32	8			34	6				
08:30		18	7			38	2				
08:45		36	7	124	32	32	1	155	21	279	53
09:00		31	20			27	1				
09:15		18	6			40	2				
09:30		44	2			30	6				
09:45		30	6	123	34	34	6	131	15	254	49
10:00		43	10			46	6				
10:15		55	8			40	4				
10:30		46	4			44	4				
10:45		31	5	175	27	32	6	162	20	337	47
11:00		<b>38</b>	5			40	0				
11:15		<b>44</b>	1			48	0				
11:30		<b>54</b>	5			38	2				
11:45		<b>46</b>	6	182	17	30	0	156	2	338	19
Total		948	1562	948	1562	1317	848	1317	848	2265	2410
Combined Total		2510		2510		2165		2165		4675	
AM Peak	-	11:00	-	-	-	05:15	-	-	-	-	-
Vol.	-	182	-	-	-	271	-	-	-	-	-
P.H.F.		0.827				0.721					
PM Peak	-	-	03:45	-	-	-	01:30	-	-	-	-
Vol.	-	-	293	-	-	-	147	-	-	-	-
P.H.F.			0.779				0.919				
Percentage		37.8%	62.2%			60.8%	39.2%				
ADT/AADT		ADT 4,675	AADT 4,675								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Firestone Boulevard  
B/ Bloomfield Avenue - Carmenita Place  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS031  
Site Code: 231-24022

Start Time	1/24/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		4	19			1	28				
12:15		6	20			1	24				
12:30		2	24			1	18				
12:45		4	21	16	84	9	21	12	91	28	175
01:00		8	22			4	27				
01:15		8	19			8	30				
01:30		6	17			4	26				
01:45		2	24	24	82	4	18	20	101	44	183
02:00		8	17			5	22				
02:15		5	20			5	19				
02:30		4	31			1	25				
02:45		6	17	23	85	2	20	13	86	36	171
03:00		3	24			2	30				
03:15		3	22			8	25				
03:30		10	19			2	27				
03:45		10	19	26	84	2	31	14	113	40	197
04:00		11	22			4	36				
04:15		11	13			15	24				
04:30		20	16			12	41				
04:45		28	14	70	65	10	18	41	119	111	184
05:00		30	16			8	27				
05:15		33	18			6	34				
05:30		26	14			10	22				
05:45		44	12	133	60	16	23	40	106	173	166
06:00		22	8			32	13				
06:15		25	11			13	20				
06:30		44	7			18	24				
06:45		54	9	145	35	18	12	81	69	226	104
07:00		29	12			26	10				
07:15		40	8			23	15				
07:30		30	15			19	10				
07:45		37	5	136	40	24	7	92	42	228	82
08:00		37	8			24	4				
08:15		32	4			30	6				
08:30		26	5			16	7				
08:45		22	5	117	22	20	7	90	24	207	46
09:00		16	5			32	8				
09:15		18	8			15	12				
09:30		18	8			30	4				
09:45		16	8	68	29	24	10	101	34	169	63
10:00		20	9			18	4				
10:15		16	6			9	8				
10:30		7	8			18	10				
10:45		18	2	61	25	30	8	75	30	136	55
11:00		20	8			14	10				
11:15		20	3			22	5				
11:30		20	4			18	5				
11:45		24	1	84	16	28	1	82	21	166	37
Total		903	627	903	627	661	836	661	836	1564	1463
Combined Total		1530		1530		1497		1497		3027	
AM Peak	-	06:30	-	-	-	09:00	-	-	-	-	-
Vol.	-	167	-	-	-	101	-	-	-	-	-
P.H.F.		0.773				0.789					
PM Peak	-	-	02:30	-	-	-	03:45	-	-	-	-
Vol.	-	-	94	-	-	-	132	-	-	-	-
P.H.F.			0.758				0.805				
Percentage		59.0%	41.0%			44.2%	55.8%				
ADT/AADT		ADT 3,027	AADT 3,027								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Firestone Boulevard  
B/ Carmenita Place - Alondra Boulevard  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS032  
Site Code: 231-24022

Start Time	1/25/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	18			3	20				
12:15		4	20			4	14				
12:30		2	23			2	24				
12:45		1	24	9	85	2	29	11	87	20	172
01:00		3	32			2	23				
01:15		0	18			2	31				
01:30		2	33			8	31				
01:45		3	34	8	117	1	23	13	108	21	225
02:00		1	28			4	34				
02:15		2	32			4	33				
02:30		2	60			4	42				
02:45		6	42	11	162	4	42	16	151	27	313
03:00		4	40			2	28				
03:15		0	40			14	28				
03:30		3	44			5	60				
03:45		6	34	13	158	4	44	25	160	38	318
04:00		1	34			9	41				
04:15		6	27			16	34				
04:30		13	36			12	35				
04:45		16	50	36	147	18	32	55	142	91	289
05:00		6	53			12	51				
05:15		13	50			18	29				
05:30		6	35			26	44				
05:45		22	23	47	161	34	28	90	152	137	313
06:00		20	32			16	30				
06:15		26	20			18	19				
06:30		20	9			20	16				
06:45		50	17	116	78	36	13	90	78	206	156
07:00		30	9			20	6				
07:15		48	8			40	13				
07:30		57	8			46	10				
07:45		42	6	177	31	40	12	146	41	323	72
08:00		31	10			50	10				
08:15		58	6			38	8				
08:30		31	10			24	5				
08:45		36	4	156	30	28	6	140	29	296	59
09:00		38	7			28	4				
09:15		30	6			17	11				
09:30		20	6			23	7				
09:45		34	6	122	25	16	3	84	25	206	50
10:00		18	13			14	6				
10:15		17	6			13	8				
10:30		18	4			11	2				
10:45		18	3	71	26	14	4	52	20	123	46
11:00		16	5			26	8				
11:15		22	1			21	2				
11:30		24	4			25	7				
11:45		26	2	88	12	28	5	100	22	188	34
Total		854	1032	854	1032	822	1015	822	1015	1676	2047
Combined Total		1886		1886		1837		1837		3723	
AM Peak	-	07:30	-	-	-	07:15	-	-	-	-	-
Vol.	-	188	-	-	-	176	-	-	-	-	-
P.H.F.		0.810				0.880					
PM Peak	-	-	04:30	-	-	-	03:30	-	-	-	-
Vol.	-	-	189	-	-	-	179	-	-	-	-
P.H.F.			0.892				0.746				
Percentage		45.3%	54.7%			44.7%	55.3%				
ADT/AADT		ADT 3,723	AADT 3,723								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Firestone Boulevard  
B/ Marquardt Avenue - Valley View Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS033  
Site Code: 231-24022

Start Time	1/24/24 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	18			1	5				
12:15		2	23			2	7				
12:30		1	22			0	11				
12:45		0	21	4	84	2	9	5	32	9	116
01:00		4	14			0	6				
01:15		1	8			1	6				
01:30		3	20			0	8				
01:45		1	27	9	69	2	8	3	28	12	97
02:00		0	20			0	7				
02:15		1	14			0	6				
02:30		1	28			1	15				
02:45		1	30	3	92	1	5	2	33	5	125
03:00		2	24			1	8				
03:15		1	14			0	7				
03:30		0	28			0	9				
03:45		0	11	3	77	1	8	2	32	5	109
04:00		4	16			1	10				
04:15		1	16			2	15				
04:30		1	21			4	15				
04:45		1	18	7	71	8	4	15	44	22	115
05:00		1	19			2	8				
05:15		2	17			8	7				
05:30		2	18			5	7				
05:45		6	17	11	71	3	10	18	32	29	103
06:00		4	13			3	8				
06:15		4	10			10	5				
06:30		12	6			10	3				
06:45		13	8	33	37	14	1	37	17	70	54
07:00		6	4			4	7				
07:15		13	10			3	6				
07:30		12	6			10	3				
07:45		13	12	44	32	13	1	30	17	74	49
08:00		8	4			15	6				
08:15		8	12			16	2				
08:30		13	0			16	10				
08:45		12	2	41	18	5	3	52	21	93	39
09:00		6	5			15	3				
09:15		3	10			6	1				
09:30		19	1			8	4				
09:45		13	6	41	22	14	5	43	13	84	35
10:00		16	1			9	0				
10:15		12	4			8	2				
10:30		24	2			14	2				
10:45		20	4	72	11	12	2	43	6	115	17
11:00		12	2			8	1				
11:15		18	1			12	1				
11:30		10	3			6	0				
11:45		17	0	57	6	4	0	30	2	87	8
Total		325	590	325	590	280	277	280	277	605	867
Combined Total		915		915		557		557		1472	
AM Peak	-	10:30	-	-	-	07:45	-	-	-	-	-
Vol.	-	74	-	-	-	60	-	-	-	-	-
P.H.F.		0.771				0.938					
PM Peak	-	-	02:15	-	-	-	03:45	-	-	-	-
Vol.	-	-	96	-	-	-	48	-	-	-	-
P.H.F.			0.800				0.800				
Percentage		35.5%	64.5%			50.3%	49.7%				
ADT/AADT		ADT 1,472		AADT 1,472							

# Counts Unlimited, Inc

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City of Santa Fe Springs  
Florence Avenue  
B/ Interstate 5 - Pioneer Boulevard  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS034  
Site Code: 231-24022

Start Time	1/24/24 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		165	242			64	322				
12:15		154	242			42	332				
12:30		132	251			45	344				
12:45		112	236	563	971	52	318	203	1316	766	2287
01:00		94	266			50	359				
01:15		114	188			28	308				
01:30		66	222			35	376				
01:45		81	210	355	886	44	360	157	1403	512	2289
02:00		60	234			118	358				
02:15		80	218			92	310				
02:30		54	222			50	483				
02:45		44	260	238	934	38	412	298	1563	536	2497
03:00		58	271			50	309				
03:15		52	248			60	326				
03:30		46	288			93	421				
03:45		36	318	192	1125	71	<b>404</b>	274	1460	466	2585
04:00		40	293			98	<b>432</b>				
04:15		52	313			158	<b>439</b>				
04:30		39	326			186	<b>443</b>				
04:45		49	313	180	1245	175	352	617	1666	797	2911
05:00		64	324			244	399				
05:15		38	354			284	344				
05:30		41	285			265	382				
05:45		51	296	194	1259	292	373	1085	1498	1279	2757
06:00		68	327			299	310				
06:15		77	280			280	303				
06:30		64	298			350	268				
06:45		102	333	311	1238	395	247	1324	1128	1635	2366
07:00		198	<b>330</b>			402	254				
07:15		186	<b>338</b>			280	227				
07:30		164	<b>343</b>			352	184				
07:45		234	<b>338</b>	782	1349	<b>346</b>	178	1380	843	2162	2192
08:00		298	320			<b>369</b>	208				
08:15		332	270			<b>424</b>	156				
08:30		339	277			<b>372</b>	222				
08:45		<b>361</b>	284	1330	1151	308	170	1473	756	2803	1907
09:00		<b>405</b>	314			258	185				
09:15		<b>406</b>	290			281	141				
09:30		<b>390</b>	256			332	158				
09:45		361	239	1562	1099	314	116	1185	600	2747	1699
10:00		332	225			302	130				
10:15		285	204			328	105				
10:30		285	192			276	111				
10:45		318	202	1220	823	261	72	1167	418	2387	1241
11:00		304	196			286	82				
11:15		274	186			297	94				
11:30		240	206			292	74				
11:45		238	182	1056	770	274	48	1149	298	2205	1068
Total		7983	12850	7983	12850	10312	12949	10312	12949	18295	25799
Combined Total		20833		20833		23261		23261		44094	
AM Peak	-	08:45	-	-	-	07:45	-	-	-	-	-
Vol.	-	1562	-	-	-	1511	-	-	-	-	-
P.H.F.		0.962				0.891					
PM Peak	-	-	07:00	-	-	-	03:45	-	-	-	-
Vol.	-	-	1349	-	-	-	1718	-	-	-	-
P.H.F.			0.983				0.970				
Percentage		38.3%	61.7%			44.3%	55.7%				
ADT/AADT		ADT 44,094	AADT 44,094								

# Counts Unlimited, Inc

Page 1

City of Santa Fe Springs  
Florence Avenue  
B/ Norwalk Boulevard - Carmenita Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS036  
Site Code: 231-24022

Start Time	1/24/24 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		76	196			38	245				
12:15		39	209			34	206				
12:30		37	218			23	236				
12:45		40	213	192	836	26	259	121	946	313	1782
01:00		40	202			41	241				
01:15		37	206			15	181				
01:30		29	242			17	228				
01:45		22	290	128	940	24	226	97	876	225	1816
02:00		31	<b>325</b>			34	220				
02:15		30	<b>352</b>			26	246				
02:30		32	<b>323</b>			35	282				
02:45		29	<b>374</b>	122	1374	20	240	115	988	237	2362
03:00		20	280			36	214				
03:15		26	310			43	222				
03:30		38	276			72	<b>321</b>				
03:45		53	310	137	1176	92	<b>234</b>	243	991	380	2167
04:00		38	294			100	<b>266</b>				
04:15		47	350			109	<b>261</b>				
04:30		74	336			153	268				
04:45		110	302	269	1282	140	220	502	1015	771	2297
05:00		108	324			209	316				
05:15		104	312			230	237				
05:30		125	306			215	234				
05:45		150	316	487	1258	260	246	914	1033	1401	2291
06:00		157	258			221	238				
06:15		153	262			260	231				
06:30		173	268			268	211				
06:45		184	240	667	1028	287	213	1036	893	1703	1921
07:00		180	232			274	180				
07:15		158	239			<b>326</b>	160				
07:30		222	176			<b>320</b>	176				
07:45		<b>214</b>	227	774	874	<b>334</b>	122	1254	638	2028	1512
08:00		<b>188</b>	165			<b>296</b>	152				
08:15		<b>224</b>	152			296	140				
08:30		<b>224</b>	178			289	156				
08:45		172	186	808	681	312	164	1193	612	2001	1293
09:00		192	170			227	112				
09:15		166	176			226	132				
09:30		176	140			244	118				
09:45		190	134	724	620	229	98	926	460	1650	1080
10:00		182	118			231	76				
10:15		196	127			192	83				
10:30		152	110			235	92				
10:45		250	91	780	446	240	56	898	307	1678	753
11:00		170	70			233	85				
11:15		215	71			198	43				
11:30		196	70			217	34				
11:45		188	57	769	268	205	48	853	210	1622	478
Total		5857	10783	5857	10783	8152	8969	8152	8969	14009	19752
Combined Total		16640		16640		17121		17121		33761	
AM Peak	-	07:45	-	-	-	07:15	-	-	-	-	-
Vol.	-	850	-	-	-	1276	-	-	-	-	-
P.H.F.		0.949				0.955					
PM Peak	-	-	02:00	-	-	-	03:30	-	-	-	-
Vol.	-	-	1374	-	-	-	1082	-	-	-	-
P.H.F.			0.918				0.843				
Percentage		35.2%	64.8%			47.6%	52.4%				
ADT/AADT		ADT 33,761	AADT 33,761								

# Counts Unlimited, Inc

Page 1

City of Santa Fe Springs  
Florence Avenue  
B/ Pioneer Boulevard - Norwalk Boulevard  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS035  
Site Code: 231-24022

Start Time	1/24/24 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		56	234			54	286				
12:15		48	244			50	294				
12:30		44	282			43	288				
12:45		44	232	192	992	52	287	199	1155	391	2147
01:00		52	280			48	324				
01:15		34	321			46	288				
01:30		35	316			22	290				
01:45		53	378	174	1295	32	346	148	1248	322	2543
02:00		39	325			69	292				
02:15		50	302			139	304				
02:30		62	329			56	365				
02:45		44	276	195	1232	46	384	310	1345	505	2577
03:00		46	332			38	272				
03:15		49	298			56	284				
03:30		52	321			76	342				
03:45		92	290	239	1241	74	<b>406</b>	244	1304	483	2545
04:00		62	341			76	<b>346</b>				
04:15		96	336			121	<b>382</b>				
04:30		196	329			160	<b>409</b>				
04:45		212	<b>344</b>	566	1350	170	350	527	1487	1093	2837
05:00		152	<b>334</b>			181	324				
05:15		193	<b>322</b>			266	345				
05:30		287	<b>361</b>			226	332				
05:45		344	307	976	1324	304	356	977	1357	1953	2681
06:00		230	285			283	344				
06:15		259	286			260	302				
06:30		309	326			296	302				
06:45		<b>332</b>	329	1130	1226	343	234	1182	1182	2312	2408
07:00		<b>326</b>	264			332	240				
07:15		<b>320</b>	234			308	216				
07:30		<b>344</b>	259			326	197				
07:45		294	210	1284	967	348	142	1314	795	2598	1762
08:00		324	182			<b>314</b>	180				
08:15		329	184			<b>358</b>	182				
08:30		287	208			<b>344</b>	162				
08:45		312	190	1252	764	<b>364</b>	208	1380	732	2632	1496
09:00		242	202			251	160				
09:15		238	176			254	146				
09:30		277	124			305	158				
09:45		238	150	995	652	300	134	1110	598	2105	1250
10:00		260	154			301	114				
10:15		248	148			296	118				
10:30		215	106			252	90				
10:45		224	122	947	530	260	89	1109	411	2056	941
11:00		218	84			253	88				
11:15		228	84			290	100				
11:30		235	70			256	68				
11:45		196	64	877	302	282	58	1081	314	1958	616
Total		8827	11875	8827	11875	9581	11928	9581	11928	18408	23803
Combined Total		20702		20702		21509		21509		42211	
AM Peak	-	06:45	-	-	-	08:00	-	-	-	-	-
Vol.	-	1322	-	-	-	1380	-	-	-	-	-
P.H.F.		0.961				0.948					
PM Peak	-	-	04:45	-	-	-	03:45	-	-	-	-
Vol.	-	-	1361	-	-	-	1543	-	-	-	-
P.H.F.			0.943				0.943				
Percentage		42.6%	57.4%			44.5%	55.5%				
ADT/AADT		ADT 42,211		AADT 42,211							

# Counts Unlimited, Inc

City of Santa Fe Springs  
Forest Street  
B/ Florence Avenue - Clark Street  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS037  
Site Code: 231-24022

Start Time	1/17/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	8			1	5				
12:15		0	2			0	7				
12:30		0	9			0	14				
12:45		2	4	3	23	0	8	1	34	4	57
01:00		0	8			0	5				
01:15		0	4			1	4				
01:30		0	6			0	3				
01:45		1	5	1	23	0	14	1	26	2	49
02:00		0	4			0	6				
02:15		0	6			0	10				
02:30		0	6			0	6				
02:45		0	13	0	29	0	8	0	30	0	59
03:00		0	10			0	10				
03:15		0	10			0	4				
03:30		1	10			0	10				
03:45		0	10	1	40	0	0	0	24	1	64
04:00		2	12			2	11				
04:15		1	11			1	6				
04:30		3	4			1	8				
04:45		0	6	6	33	1	10	5	35	11	68
05:00		0	16			2	18				
05:15		6	9			4	6				
05:30		0	3			4	6				
05:45		4	0	10	28	1	0	11	30	21	58
06:00		2	2			9	2				
06:15		3	5			0	2				
06:30		6	0			5	0				
06:45		14	2	25	9	3	0	17	4	42	13
07:00		4	0			8	0				
07:15		4	4			2	3				
07:30		9	0			2	0				
07:45		4	0	21	4	4	2	16	5	37	9
08:00		6	2			11	0				
08:15		2	2			7	0				
08:30		2	1			5	2				
08:45		8	2	18	7	4	1	27	3	45	10
09:00		4	2			4	4				
09:15		6	0			3	0				
09:30		4	1			4	0				
09:45		3	2	17	5	4	1	15	5	32	10
10:00		2	0			9	0				
10:15		4	0			10	0				
10:30		6	0			3	0				
10:45		3	0	15	0	2	0	24	0	39	0
11:00		12	0			18	0				
11:15		10	0			10	0				
11:30		12	0			13	0				
11:45		5	1	39	1	8	0	49	0	88	1
Total		156	202	156	202	166	196	166	196	322	398
Combined Total		358		358		362		362		720	
AM Peak	-	11:00	-	-	-	11:00	-	-	-	-	-
Vol.	-	39	-	-	-	49	-	-	-	-	-
P.H.F.		0.813				0.681					
PM Peak	-	-	02:45	-	-	-	04:15	-	-	-	-
Vol.	-	-	43	-	-	-	42	-	-	-	-
P.H.F.			0.827				0.583				
Percentage		43.6%	56.4%			45.9%	54.1%				
ADT/AADT		ADT 720	AADT 720								



# Counts Unlimited, Inc

City of Santa Fe Springs  
Foster Road  
B/ Carmenita Road - Marquardt Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS038  
Site Code: 231-24022

Start Time	1/18/24 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		7	47			7	54				
12:15		2	34			4	57				
12:30		11	43			2	35				
12:45		5	46	25	170	3	66	16	212	41	382
01:00		4	56			2	67				
01:15		0	58			2	64				
01:30		8	45			2	62				
01:45		3	50	15	209	6	50	12	243	27	452
02:00		4	52			9	52				
02:15		3	58			8	46				
02:30		4	57			2	133				
02:45		4	57	15	224	4	78	23	309	38	533
03:00		3	60			6	71				
03:15		3	59			9	54				
03:30		7	54			10	78				
03:45		14	58	27	231	15	66	40	269	67	500
04:00		7	68			12	70				
04:15		8	56			18	51				
04:30		12	74			22	68				
04:45		20	52	47	250	21	57	73	246	120	496
05:00		20	63			32	72				
05:15		21	64			36	50				
05:30		25	74			37	40				
05:45		54	48	120	249	52	43	157	205	277	454
06:00		39	70			40	44				
06:15		27	51			40	45				
06:30		31	56			54	42				
06:45		46	42	143	219	59	29	193	160	336	379
07:00		64	40			85	24				
07:15		31	38			88	21				
07:30		34	42			92	22				
07:45		61	29	190	149	92	17	357	84	547	233
08:00		78	22			99	22				
08:15		46	27			104	19				
08:30		38	32			58	14				
08:45		38	22	200	103	55	13	316	68	516	171
09:00		35	20			48	22				
09:15		38	19			54	7				
09:30		28	35			46	7				
09:45		32	19	133	93	54	9	202	45	335	138
10:00		32	10			29	16				
10:15		17	24			34	11				
10:30		32	20			41	10				
10:45		32	14	113	68	40	5	144	42	257	110
11:00		36	9			48	6				
11:15		32	12			50	6				
11:30		40	10			44	9				
11:45		44	9	152	40	64	4	206	25	358	65
Total		1180	2005	1180	2005	1739	1908	1739	1908	2919	3913
Combined Total		3185		3185		3647		3647		6832	
AM Peak	-	07:45	-	-	-	07:30	-	-	-	-	-
Vol.	-	223	-	-	-	387	-	-	-	-	-
P.H.F.		0.715				0.930					
PM Peak	-	-	03:45	-	-	-	02:30	-	-	-	-
Vol.	-	-	256	-	-	-	336	-	-	-	-
P.H.F.			0.865				0.632				
Percentage		37.0%	63.0%			47.7%	52.3%				
ADT/AADT		ADT 6,832	AADT 6,832								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Freeman Avenue  
B/ Telegraph Road - Los Nietos Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS039  
Site Code: 231-24022

Start Time	1/11/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	7			0	6				
12:15		2	14			0	5				
12:30		0	6			1	6				
12:45		0	12	3	39	0	6	1	23	4	62
01:00		0	13			0	6				
01:15		0	10			0	5				
01:30		0	5			0	4				
01:45		0	10	0	38	0	4	0	19	0	57
02:00		0	5			1	6				
02:15		0	2			0	6				
02:30		0	4			0	7				
02:45		0	8	0	19	1	14	2	33	2	52
03:00		0	8			0	12				
03:15		0	10			0	12				
03:30		0	16			0	18				
03:45		0	6	0	40	0	8	0	50	0	90
04:00		1	22			0	12				
04:15		2	17			2	4				
04:30		3	9			0	5				
04:45		8	12	14	60	1	6	3	27	17	87
05:00		11	3			0	7				
05:15		10	8			1	1				
05:30		4	0			2	2				
05:45		10	0	35	11	4	0	7	10	42	21
06:00		8	1			4	1				
06:15		6	2			3	5				
06:30		5	0			4	1				
06:45		6	2	25	5	12	3	23	10	48	15
07:00		16	2			8	0				
07:15		8	1			8	1				
07:30		1	0			4	0				
07:45		12	2	37	5	12	4	32	5	69	10
08:00		5	0			10	2				
08:15		3	0			4	0				
08:30		14	1			7	2				
08:45		10	0	32	1	9	1	30	5	62	6
09:00		5	1			10	0				
09:15		10	1			12	0				
09:30		0	0			0	0				
09:45		0	0	15	2	0	0	22	0	37	2
10:00		0	0			0	1				
10:15		0	0			0	0				
10:30		8	0			6	3				
10:45		6	0	14	0	8	0	14	4	28	4
11:00		7	0			6	0				
11:15		12	0			4	0				
11:30		8	1			5	1				
11:45		8	0	35	1	10	1	25	2	60	3
Total		210	221	210	221	159	188	159	188	369	409
Combined Total		431		431		347		347		778	
AM Peak	-	08:30	-	-	-	08:30	-	-	-	-	-
Vol.	-	39	-	-	-	38	-	-	-	-	-
P.H.F.		0.696				0.792					
PM Peak	-	-	03:30	-	-	-	02:45	-	-	-	-
Vol.	-	-	61	-	-	-	56	-	-	-	-
P.H.F.			0.693				0.778				
Percentage		48.7%	51.3%			45.8%	54.2%				
ADT/AADT		ADT 778	AADT 778								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Freeway Drive  
B/ Alondra Boulevard - Valley View Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS041  
Site Code: 231-24022

Start Time	1/18/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	2			0	2				
12:15		0	4			0	5				
12:30		0	6			0	4				
12:45		0	1	0	13	0	2	0	13	0	26
01:00		2	2			0	4				
01:15		0	4			0	0				
01:30		0	10			0	6				
01:45		0	3	2	19	0	3	0	13	2	32
02:00		0	6			0	4				
02:15		0	2			0	1				
02:30		0	5			2	1				
02:45		0	1	0	14	0	1	2	7	2	21
03:00		0	6			0	8				
03:15		0	0			0	1				
03:30		0	4			0	4				
03:45		1	2	1	12	0	6	0	19	1	31
04:00		0	3			0	1				
04:15		0	1			0	2				
04:30		0	4			0	1				
04:45		1	1	1	9	0	4	0	8	1	17
05:00		0	0			0	1				
05:15		1	1			1	0				
05:30		0	4			0	0				
05:45		2	2	3	7	1	0	2	1	5	8
06:00		4	0			1	1				
06:15		2	0			0	1				
06:30		4	0			3	0				
06:45		0	1	10	1	2	4	6	6	16	7
07:00		0	1			0	0				
07:15		0	0			3	1				
07:30		0	0			5	0				
07:45		0	1	0	2	6	0	14	1	14	3
08:00		0	1			2	1				
08:15		0	1			2	0				
08:30		0	2			5	1				
08:45		0	0	0	4	3	0	12	2	12	6
09:00		0	0			6	0				
09:15		0	0			2	0				
09:30		0	0			1	0				
09:45		0	0	0	0	3	0	12	0	12	0
10:00		0	0			8	2				
10:15		0	0			3	0				
10:30		0	0			8	0				
10:45		0	0	0	0	1	0	20	2	20	2
11:00		0	0			5	0				
11:15		0	0			3	0				
11:30		0	0			8	0				
11:45		4	0	4	0	6	0	22	0	26	0
Total		21	81	21	81	90	72	90	72	111	153
Combined Total		102		102		162		162		264	
AM Peak	-	05:45	-	-	-	09:45	-	-	-	-	-
Vol.	-	12	-	-	-	22	-	-	-	-	-
P.H.F.		0.750				0.688					
PM Peak	-	-	01:15	-	-	-	03:00	-	-	-	-
Vol.	-	-	23	-	-	-	19	-	-	-	-
P.H.F.			0.575				0.594				
Percentage		20.6%	79.4%			55.6%	44.4%				
ADT/AADT		ADT 264		AADT 264							

# Counts Unlimited, Inc

City of Santa Fe Springs  
Freeway Drive  
B/ Excelsior Drive - Alondra Boulevard  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS040  
Site Code: 231-24022

Start Time	1/25/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		4	28			2	<b>22</b>				
12:15		1	27			2	<b>16</b>				
12:30		1	28			2	<b>26</b>				
12:45		0	<b>34</b>	6	117	0	<b>12</b>	6	76	12	193
01:00		2	<b>34</b>			1	16				
01:15		1	<b>27</b>			1	21				
01:30		4	<b>36</b>			5	20				
01:45		2	32	9	129	0	10	7	67	16	196
02:00		0	25			1	12				
02:15		0	31			0	14				
02:30		2	24			2	16				
02:45		4	26	6	106	8	13	11	55	17	161
03:00		4	13			6	17				
03:15		2	16			2	18				
03:30		2	18			2	16				
03:45		2	14	10	61	4	14	14	65	24	126
04:00		0	20			2	12				
04:15		9	5			1	9				
04:30		2	10			6	10				
04:45		6	9	17	44	6	10	15	41	32	85
05:00		6	16			8	17				
05:15		5	16			8	10				
05:30		9	7			10	9				
05:45		12	14	32	53	18	14	44	50	76	103
06:00		18	6			8	18				
06:15		8	2			12	8				
06:30		9	7			9	6				
06:45		12	3	47	18	23	0	52	32	99	50
07:00		14	8			15	8				
07:15		5	6			9	4				
07:30		8	6			18	2				
07:45		14	5	41	25	24	10	66	24	107	49
08:00		26	2			14	3				
08:15		18	1			25	2				
08:30		21	4			17	2				
08:45		20	4	85	11	28	4	84	11	169	22
09:00		25	2			26	2				
09:15		18	5			20	4				
09:30		22	5			16	2				
09:45		32	2	97	14	22	6	84	14	181	28
10:00		23	2			<b>29</b>	2				
10:15		20	3			<b>32</b>	6				
10:30		<b>35</b>	4			<b>32</b>	6				
10:45		<b>28</b>	0	106	9	<b>27</b>	2	120	16	226	25
11:00		<b>36</b>	2			18	11				
11:15		<b>41</b>	6			17	0				
11:30		26	0			24	1				
11:45		36	0	139	8	15	4	74	16	213	24
Total		595	595	595	595	577	467	577	467	1172	1062
Combined Total		1190		1190		1044		1044		2234	
AM Peak	-	10:30	-	-	-	10:00	-	-	-	-	-
Vol.	-	140	-	-	-	120	-	-	-	-	-
P.H.F.		0.854				0.938					
PM Peak	-	-	00:45	-	-	-	12:00	-	-	-	-
Vol.	-	-	131	-	-	-	76	-	-	-	-
P.H.F.			0.910				0.731				
Percentage		50.0%	50.0%			55.3%	44.7%				
ADT/AADT		ADT 2,234	AADT 2,234								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Fulton Wells Avenue  
B/ Lakeland Road - Florence Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS042  
Site Code: 231-24022

Start Time	1/17/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	16			0	7				
12:15		0	16			1	12				
12:30		1	18			2	6				
12:45		0	13	1	63	0	9	3	34	4	97
01:00		0	12			2	12				
01:15		1	22			0	12				
01:30		0	18			0	12				
01:45		1	18	2	70	0	12	2	48	4	118
02:00		0	8			1	12				
02:15		0	14			0	15				
02:30		1	9			0	9				
02:45		1	10	2	41	0	8	1	44	3	85
03:00		1	17			0	4				
03:15		0	9			1	5				
03:30		1	15			2	12				
03:45		0	15	2	56	0	8	3	29	5	85
04:00		1	15			1	11				
04:15		0	19			0	12				
04:30		1	75			1	39				
04:45		1	34	3	143	2	42	4	104	7	247
05:00		0	18			1	7				
05:15		0	19			4	4				
05:30		0	7			1	12				
05:45		3	13	3	57	1	2	7	25	10	82
06:00		1	6			3	4				
06:15		1	10			6	8				
06:30		5	10			5	4				
06:45		9	4	16	30	4	10	18	26	34	56
07:00		9	8			7	5				
07:15		11	4			4	2				
07:30		13	6			10	4				
07:45		15	5	48	23	13	4	34	15	82	38
08:00		17	2			19	5				
08:15		20	6			22	1				
08:30		10	6			11	2				
08:45		7	3	54	17	8	3	60	11	114	28
09:00		6	3			8	3				
09:15		3	3			5	6				
09:30		16	4			8	2				
09:45		11	2	36	12	13	0	34	11	70	23
10:00		18	2			10	1				
10:15		8	4			10	1				
10:30		12	3			12	2				
10:45		18	0	56	9	6	4	38	8	94	17
11:00		13	2			5	2				
11:15		3	2			8	2				
11:30		10	0			8	0				
11:45		12	2	38	6	6	0	27	4	65	10
Total		261	527	261	527	231	359	231	359	492	886
Combined Total		788		788		590		590		1378	
AM Peak	-	07:30	-	-	-	07:45	-	-	-	-	-
Vol.	-	65	-	-	-	65	-	-	-	-	-
P.H.F.		0.813				0.739					
PM Peak	-	-	04:15	-	-	-	04:00	-	-	-	-
Vol.	-	-	146	-	-	-	104	-	-	-	-
P.H.F.			0.487				0.619				
Percentage		33.1%	66.9%			39.2%	60.8%				
ADT/AADT		ADT 1,378	AADT 1,378								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Geary Avenue  
B/ Telegraph Road - Smith Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS043  
Site Code: 231-24022

Start Time	1/10/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	19			0	11				
12:15		0	13			0	24				
12:30		0	22			1	14				
12:45		0	19	1	73	0	7	1	56	2	129
01:00		0	15			2	16				
01:15		0	13			0	7				
01:30		0	22			0	8				
01:45		0	20	0	70	0	10	2	41	2	111
02:00		0	8			0	9				
02:15		0	28			0	25				
02:30		0	23			3	37				
02:45		0	11	0	70	0	14	3	85	3	155
03:00		0	6			0	20				
03:15		0	5			0	8				
03:30		2	5			1	39				
03:45		16	11	18	27	3	25	4	92	22	119
04:00		12	7			4	15				
04:15		6	6			8	49				
04:30		11	14			4	72				
04:45		21	6	50	33	5	34	21	170	71	203
05:00		13	16			2	71				
05:15		25	9			1	45				
05:30		32	8			8	26				
05:45		41	12	111	45	8	13	19	155	130	200
06:00		32	7			7	23				
06:15		22	4			5	15				
06:30		28	2			9	7				
06:45		29	6	111	19	11	2	32	47	143	66
07:00		37	2			6	1				
07:15		38	3			9	13				
07:30		14	2			5	6				
07:45		21	1	110	8	15	1	35	21	145	29
08:00		22	6			28	3				
08:15		22	1			17	0				
08:30		11	1			15	1				
08:45		13	1	68	9	7	1	67	5	135	14
09:00		10	6			9	2				
09:15		15	3			5	4				
09:30		10	0			2	5				
09:45		17	2	52	11	4	8	20	19	72	30
10:00		22	1			8	12				
10:15		16	1			7	4				
10:30		10	3			7	6				
10:45		7	1	55	6	6	0	28	22	83	28
11:00		12	2			20	2				
11:15		9	3			4	5				
11:30		15	1			16	4				
11:45		18	0	54	6	8	0	48	11	102	17
Total		630	377	630	377	280	724	280	724	910	1101
Combined Total		1007		1007		1004		1004		2011	
AM Peak	-	06:30	-	-	-	07:45	-	-	-	-	-
Vol.	-	132	-	-	-	75	-	-	-	-	-
P.H.F.		0.805				0.670					
PM Peak	-	-	01:45	-	-	-	04:15	-	-	-	-
Vol.	-	-	79	-	-	-	226	-	-	-	-
P.H.F.			0.705				0.785				
Percentage		62.6%	37.4%			27.9%	72.1%				
ADT/AADT		ADT 2,011	AADT 2,011								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Greenleaf Avenue  
B/ Los Nietos Road - North City Limits  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS045  
Site Code: 231-24022

Start Time	1/11/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		8	70			1	66				
12:15		2	85			8	58				
12:30		6	76			6	72				
12:45		10	77	26	308	2	76	17	272	43	580
01:00		4	62			3	58				
01:15		1	61			5	62				
01:30		6	79			2	70				
01:45		2	83	13	285	3	72	13	262	26	547
02:00		6	97			3	80				
02:15		3	70			4	81				
02:30		2	110			4	112				
02:45		6	108	17	385	5	94	16	367	33	752
03:00		2	100			4	153				
03:15		3	88			7	104				
03:30		6	134			8	101				
03:45		6	98	17	420	8	81	27	439	44	859
04:00		4	108			14	107				
04:15		8	104			18	70				
04:30		8	116			14	110				
04:45		17	121	37	449	32	109	78	396	115	845
05:00		18	130			28	106				
05:15		15	137			38	82				
05:30		29	120			45	94				
05:45		26	110	88	497	60	97	171	379	259	876
06:00		17	81			48	90				
06:15		30	82			52	62				
06:30		23	95			60	57				
06:45		34	89	104	347	106	84	266	293	370	640
07:00		38	56			101	67				
07:15		62	52			144	48				
07:30		78	42			158	43				
07:45		79	45	257	195	143	33	546	191	803	386
08:00		102	40			114	54				
08:15		108	34			160	60				
08:30		78	32			105	24				
08:45		75	29	363	135	74	47	453	185	816	320
09:00		49	19			56	65				
09:15		48	24			64	26				
09:30		44	24			74	20				
09:45		59	20	200	87	52	22	246	133	446	220
10:00		34	24			76	16				
10:15		40	17			49	14				
10:30		44	11			59	14				
10:45		48	6	166	58	78	9	262	53	428	111
11:00		56	17			64	12				
11:15		57	8			56	8				
11:30		72	8			64	10				
11:45		56	4	241	37	68	4	252	34	493	71
Total		1529	3203	1529	3203	2347	3004	2347	3004	3876	6207
Combined Total		4732		4732		5351		5351		10083	
AM Peak	-	07:30	-	-	-	07:30	-	-	-	-	-
Vol.	-	367	-	-	-	575	-	-	-	-	-
P.H.F.		0.850				0.898					
PM Peak	-	-	04:45	-	-	-	02:30	-	-	-	-
Vol.	-	-	508	-	-	-	463	-	-	-	-
P.H.F.			0.927				0.757				
Percentage		32.3%	67.7%			43.9%	56.1%				
ADT/AADT		ADT 10,083	AADT 10,083								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Greenleaf Avenue  
B/ Telegraph Road - Los Nietos Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS044  
Site Code: 231-24022

Start Time	1/11/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		4	86			13	108				
12:15		4	86			6	81				
12:30		8	114			7	84				
12:45		12	91	28	377	4	88	30	361	58	738
01:00		3	88			10	104				
01:15		3	80			6	80				
01:30		9	118			5	122				
01:45		6	118	21	404	6	88	27	394	48	798
02:00		6	114			7	107				
02:15		4	102			8	105				
02:30		11	128			7	126				
02:45		6	132	27	476	5	126	27	464	54	940
03:00		3	108			7	137				
03:15		6	122			12	118				
03:30		11	152			9	150				
03:45		14	120	34	502	12	126	40	531	74	1033
04:00		6	142			24	146				
04:15		20	120			24	100				
04:30		26	126			39	114				
04:45		42	134	94	522	42	128	129	488	223	1010
05:00		26	152			36	143				
05:15		38	160			36	133				
05:30		54	116			69	144				
05:45		64	110	182	538	88	124	229	544	411	1082
06:00		37	95			66	106				
06:15		48	88			76	95				
06:30		43	100			92	77				
06:45		75	95	203	378	122	84	356	362	559	740
07:00		88	56			130	72				
07:15		108	52			115	72				
07:30		115	42			126	49				
07:45		134	50	445	200	146	44	517	237	962	437
08:00		132	43			113	34				
08:15		134	36			136	56				
08:30		124	38			115	34				
08:45		108	35	498	152	86	48	450	172	948	324
09:00		91	19			78	50				
09:15		68	24			77	34				
09:30		68	30			83	22				
09:45		76	23	303	96	87	26	325	132	628	228
10:00		54	28			85	27				
10:15		58	19			82	20				
10:30		67	10			82	16				
10:45		51	10	230	67	87	11	336	74	566	141
11:00		76	14			82	22				
11:15		86	8			80	14				
11:30		76	9			78	11				
11:45		80	6	318	37	92	9	332	56	650	93
Total		2383	3749	2383	3749	2798	3815	2798	3815	5181	7564
Combined Total		6132		6132		6613		6613		12745	
AM Peak	-	07:45	-	-	-	07:30	-	-	-	-	-
Vol.	-	524	-	-	-	521	-	-	-	-	-
P.H.F.		0.978				0.892					
PM Peak	-	-	04:30	-	-	-	04:45	-	-	-	-
Vol.	-	-	572	-	-	-	548	-	-	-	-
P.H.F.			0.894				0.913				
Percentage		38.9%	61.1%			42.3%	57.7%				
ADT/AADT		ADT 12,745	AADT 12,745								



# Counts Unlimited, Inc

City of Santa Fe Springs  
Greenstone Avenue  
B/ Lakeland Road - Southerly Terminus  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS046  
Site Code: 231-24022

Start Time	1/17/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	36			12	36				
12:15		6	26			10	42				
12:30		5	32			8	56				
12:45		3	32	14	126	10	42	40	176	54	302
01:00		6	24			3	40				
01:15		14	26			6	18				
01:30		8	<b>48</b>			10	30				
01:45		4	<b>31</b>	32	129	1	48	20	136	52	265
02:00		6	<b>36</b>			3	26				
02:15		14	<b>28</b>			4	33				
02:30		22	22			10	62				
02:45		31	26	73	112	10	38	27	159	100	271
03:00		14	22			8	34				
03:15		3	22			2	29				
03:30		2	18			2	28				
03:45		10	26	29	88	4	23	16	114	45	202
04:00		8	16			4	36				
04:15		5	26			2	30				
04:30		14	36			2	<b>54</b>				
04:45		30	30	57	108	14	<b>42</b>	22	162	79	270
05:00		10	38			1	<b>39</b>				
05:15		28	24			10	<b>50</b>				
05:30		40	20			12	32				
05:45		55	20	133	102	12	30	35	151	168	253
06:00		32	10			13	13				
06:15		12	16			21	15				
06:30		27	7			20	19				
06:45		18	15	89	48	24	10	78	57	167	105
07:00		31	12			22	9				
07:15		36	12			22	3				
07:30		<b>44</b>	3			26	14				
07:45		<b>52</b>	10	163	37	39	6	109	32	272	69
08:00		<b>42</b>	11			22	24				
08:15		<b>41</b>	6			24	6				
08:30		37	4			30	14				
08:45		28	8	148	29	38	6	114	50	262	79
09:00		30	8			24	12				
09:15		26	8			24	8				
09:30		24	5			21	8				
09:45		23	17	103	38	36	4	105	32	208	70
10:00		44	8			22	11				
10:15		15	4			<b>32</b>	20				
10:30		39	2			<b>33</b>	19				
10:45		20	4	118	18	<b>34</b>	6	121	56	239	74
11:00		28	1			<b>37</b>	13				
11:15		38	6			16	4				
11:30		34	7			34	12				
11:45		24	4	124	18	29	8	116	37	240	55
Total		1083	853	1083	853	803	1162	803	1162	1886	2015
Combined Total		1936		1936		1965		1965		3901	
AM Peak	-	07:30	-	-	-	10:15	-	-	-	-	-
Vol.	-	179	-	-	-	136	-	-	-	-	-
P.H.F.		0.861				0.919					
PM Peak	-	-	01:30	-	-	-	04:30	-	-	-	-
Vol.	-	-	143	-	-	-	185	-	-	-	-
P.H.F.			0.745				0.746				
Percentage		55.9%	44.1%			40.9%	59.1%				
ADT/AADT		ADT 3,901		AADT 3,901							

# Counts Unlimited, Inc

City of Santa Fe Springs  
Hathaway Drive/Ontiveros Place  
B/ Florence Avenue - Mora Drive  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS047  
Site Code: 231-24022

Start Time	1/17/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	10			0	<b>25</b>				
12:15		1	8			0	<b>17</b>				
12:30		1	20			0	<b>15</b>				
12:45		1	11	3	49	0	<b>10</b>	0	67	3	116
01:00		2	12			0	14				
01:15		1	15			1	10				
01:30		3	15			1	11				
01:45		0	12	6	54	2	21	4	56	10	110
02:00		2	15			0	12				
02:15		1	18			0	8				
02:30		0	22			0	10				
02:45		1	11	4	66	0	8	0	38	4	104
03:00		1	18			0	13				
03:15		0	14			0	6				
03:30		1	24			1	20				
03:45		1	13	3	69	2	12	3	51	6	120
04:00		4	22			0	8				
04:15		4	21			0	10				
04:30		2	<b>40</b>			3	24				
04:45		0	<b>16</b>	10	99	4	8	7	50	17	149
05:00		4	<b>34</b>			3	13				
05:15		6	<b>23</b>			16	5				
05:30		3	24			10	6				
05:45		6	9	19	90	38	1	67	25	86	115
06:00		3	9			20	3				
06:15		1	8			5	2				
06:30		4	10			11	2				
06:45		6	1	14	28	12	0	48	7	62	35
07:00		4	1			16	3				
07:15		5	6			16	5				
07:30		6	3			<b>28</b>	1				
07:45		6	8	21	18	<b>16</b>	3	76	12	97	30
08:00		6	2			<b>22</b>	2				
08:15		4	4			<b>26</b>	2				
08:30		8	5			16	1				
08:45		9	3	27	14	19	1	83	6	110	20
09:00		4	1			13	1				
09:15		6	1			10	2				
09:30		6	3			17	2				
09:45		12	0	28	5	24	1	64	6	92	11
10:00		7	2			19	3				
10:15		4	2			10	0				
10:30		6	1			8	0				
10:45		6	1	23	6	14	0	51	3	74	9
11:00		<b>12</b>	3			16	0				
11:15		<b>6</b>	3			14	0				
11:30		<b>11</b>	2			16	0				
11:45		<b>12</b>	0	41	8	5	0	51	0	92	8
Total		199	506	199	506	454	321	454	321	653	827
Combined Total		705		705		775		775		1480	
AM Peak	-	11:00	-	-	-	07:30	-	-	-	-	-
Vol.	-	41	-	-	-	92	-	-	-	-	-
P.H.F.		0.854				0.605					
PM Peak	-	-	04:30	-	-	-	12:00	-	-	-	-
Vol.	-	-	113	-	-	-	67	-	-	-	-
P.H.F.			0.706				0.670				
Percentage		28.2%	71.8%			58.6%	41.4%				
ADT/AADT		ADT 1,480	AADT 1,480								

# Counts Unlimited, Inc

Page 1

City of Santa Fe Springs  
Hawkins Street  
B/ Norwalk Boulevard - Easterly Terminus  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS048  
Site Code: 231-24022

Start Time	1/11/24 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	4			1	8				
12:15		0	8			0	8				
12:30		0	10			0	8				
12:45		1	8	1	30	2	10	3	34	4	64
01:00		0	12			0	12				
01:15		0	3			0	3				
01:30		0	9			0	20				
01:45		0	16	0	40	0	8	0	43	0	83
02:00		0	4			1	11				
02:15		1	3			4	10				
02:30		9	14			1	22				
02:45		10	16	20	37	1	16	7	59	27	96
03:00		2	10			1	15				
03:15		0	13			0	9				
03:30		0	5			0	7				
03:45		1	5	3	33	0	12	1	43	4	76
04:00		2	4			5	22				
04:15		0	2			3	4				
04:30		1	6			0	28				
04:45		3	10	6	22	1	12	9	66	15	88
05:00		1	3			3	12				
05:15		2	4			6	7				
05:30		4	1			2	3				
05:45		10	2	17	10	3	4	14	26	31	36
06:00		4	0			1	1				
06:15		2	0			4	0				
06:30		4	1			7	2				
06:45		5	1	15	2	4	1	16	4	31	6
07:00		9	4			4	2				
07:15		12	0			2	0				
07:30		18	0			5	1				
07:45		29	0	68	4	5	0	16	3	84	7
08:00		15	0			4	1				
08:15		6	0			8	0				
08:30		10	2			8	0				
08:45		8	0	39	2	1	0	21	1	60	3
09:00		14	1			6	1				
09:15		13	1			7	2				
09:30		6	2			12	0				
09:45		7	0	40	4	11	2	36	5	76	9
10:00		6	0			6	2				
10:15		10	0			10	1				
10:30		3	0			8	3				
10:45		4	0	23	0	8	0	32	6	55	6
11:00		1	0			6	0				
11:15		6	0			6	0				
11:30		10	2			6	1				
11:45		9	0	26	2	7	10	25	11	51	13
Total		258	186	258	186	180	301	180	301	438	487
Combined Total		444		444		481		481		925	
AM Peak	-	07:15	-	-	-	09:30	-	-	-	-	-
Vol.	-	74	-	-	-	39	-	-	-	-	-
P.H.F.		0.638				0.813					
PM Peak	-	-	02:30	-	-	-	03:45	-	-	-	-
Vol.	-	-	53	-	-	-	66	-	-	-	-
P.H.F.			0.828				0.589				
Percentage		58.1%	41.9%			37.4%	62.6%				
ADT/AADT		ADT 925		AADT 925							

# Counts Unlimited, Inc

City of Santa Fe Springs  
Imperial Highway  
B/ Bloomfield Avenue - Shoemaker Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS049  
Site Code: 231-24022

Start Time	1/25/24 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		61	272			50	302				
12:15		68	304			36	323				
12:30		30	306			32	269				
12:45		50	286	209	1168	46	316	164	1210	373	2378
01:00		33	291			47	338				
01:15		44	287			34	326				
01:30		49	264			29	283				
01:45		54	303	180	1145	39	313	149	1260	329	2405
02:00		33	288			56	327				
02:15		42	298			41	321				
02:30		42	332			45	414				
02:45		62	337	179	1255	36	350	178	1412	357	2667
03:00		37	290			39	319				
03:15		54	343			82	324				
03:30		65	400			81	343				
03:45		79	358	235	1391	74	369	276	1355	511	2746
04:00		56	400			98	343				
04:15		78	403			146	300				
04:30		110	<b>388</b>			172	<b>328</b>				
04:45		155	<b>399</b>	399	1590	192	<b>335</b>	608	1306	1007	2896
05:00		101	<b>420</b>			253	<b>399</b>				
05:15		122	<b>428</b>			272	<b>370</b>				
05:30		154	372			224	327				
05:45		190	393	567	1613	215	266	964	1362	1531	2975
06:00		181	356			261	337				
06:15		154	327			336	283				
06:30		162	284			327	229				
06:45		248	288	745	1255	505	261	1429	1110	2174	2365
07:00		219	277			<b>439</b>	216				
07:15		270	235			<b>579</b>	198				
07:30		<b>268</b>	219			<b>563</b>	164				
07:45		<b>273</b>	214	1030	945	<b>530</b>	183	2111	761	3141	1706
08:00		<b>323</b>	224			424	166				
08:15		<b>279</b>	184			485	147				
08:30		253	180			530	145				
08:45		288	159	1143	747	415	163	1854	621	2997	1368
09:00		193	153			309	134				
09:15		217	147			315	153				
09:30		229	159			280	127				
09:45		225	134	864	593	319	108	1223	522	2087	1115
10:00		226	108			251	132				
10:15		194	126			245	91				
10:30		205	100			224	134				
10:45		221	81	846	415	269	89	989	446	1835	861
11:00		227	93			260	69				
11:15		254	85			274	62				
11:30		247	71			294	62				
11:45		239	61	967	310	308	48	1136	241	2103	551
Total		7364	12427	7364	12427	11081	11606	11081	11606	18445	24033
Combined Total		19791		19791		22687		22687		42478	
AM Peak	-	07:30	-	-	-	07:00	-	-	-	-	-
Vol.	-	1143	-	-	-	2111	-	-	-	-	-
P.H.F.		0.885				0.911					
PM Peak	-	-	04:30	-	-	-	04:30	-	-	-	-
Vol.	-	-	1635	-	-	-	1432	-	-	-	-
P.H.F.			0.955				0.865				
Percentage		37.2%	62.8%			48.8%	51.2%				
ADT/AADT		ADT 42,478	AADT 42,478								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Iseli Road  
B/ Stage Road - Rosecrans Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS050  
Site Code: 231-24022

Start Time	1/17/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	14			1	14				
12:15		1	8			0	16				
12:30		1	8			1	14				
12:45		0	10	2	40	0	12	2	56	4	96
01:00		1	9			1	24				
01:15		0	11			2	19				
01:30		0	8			2	6				
01:45		2	9	3	37	4	6	9	55	12	92
02:00		0	14			0	18				
02:15		0	14			1	26				
02:30		0	6			0	21				
02:45		4	6	4	40	2	16	3	81	7	121
03:00		0	6			1	12				
03:15		2	6			0	12				
03:30		2	6			1	16				
03:45		2	3	6	21	2	13	4	53	10	74
04:00		1	5			2	16				
04:15		1	3			5	5				
04:30		2	8			3	12				
04:45		3	5	7	21	1	6	11	39	18	60
05:00		3	6			4	10				
05:15		4	4			14	5				
05:30		8	6			7	8				
05:45		12	3	27	19	5	6	30	29	57	48
06:00		10	3			10	3				
06:15		17	2			13	5				
06:30		10	3			9	4				
06:45		7	3	44	11	13	3	45	15	89	26
07:00		7	5			7	6				
07:15		8	1			6	1				
07:30		8	4			10	6				
07:45		12	6	35	16	12	5	35	18	70	34
08:00		5	3			10	0				
08:15		2	2			11	4				
08:30		7	3			13	2				
08:45		12	3	26	11	8	0	42	6	68	17
09:00		6	1			7	1				
09:15		6	1			16	4				
09:30		10	1			10	0				
09:45		9	0	31	3	15	0	48	5	79	8
10:00		6	1			22	5				
10:15		10	1			6	1				
10:30		6	1			11	3				
10:45		6	3	28	6	12	0	51	9	79	15
11:00		12	1			14	1				
11:15		2	0			12	1				
11:30		8	0			8	0				
11:45		5	0	27	1	10	0	44	2	71	3
Total		240	226	240	226	324	368	324	368	564	594
Combined Total		466		466		692		692		1158	
AM Peak	-	05:45	-	-	-	09:15	-	-	-	-	-
Vol.	-	49	-	-	-	63	-	-	-	-	-
P.H.F.		0.721				0.716					
PM Peak	-	-	01:30	-	-	-	02:00	-	-	-	-
Vol.	-	-	45	-	-	-	81	-	-	-	-
P.H.F.			0.804				0.779				
Percentage		51.5%	48.5%			46.8%	53.2%				
ADT/AADT		ADT 1,158	AADT 1,158								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Jersey Avenue  
B/ Telegraph Road - Pioneer Boulevard  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS051  
Site Code: 231-24022

Start Time	1/11/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	16			0	14				
12:15		1	16			2	9				
12:30		2	26			0	26				
12:45		1	8	5	66	0	12	2	61	7	127
01:00		0	19			1	18				
01:15		1	20			0	15				
01:30		0	12			1	22				
01:45		0	17	1	68	0	20	2	75	3	143
02:00		1	12			1	17				
02:15		1	42			1	22				
02:30		0	30			0	28				
02:45		2	28	4	112	2	15	4	82	8	194
03:00		1	29			1	21				
03:15		2	30			4	24				
03:30		0	23			1	16				
03:45		2	27	5	109	3	18	9	79	14	188
04:00		0	14			4	23				
04:15		1	28			3	28				
04:30		1	25			6	26				
04:45		2	34	4	101	4	22	17	99	21	200
05:00		0	37			8	26				
05:15		1	24			0	22				
05:30		2	23			3	28				
05:45		1	18	4	102	6	19	17	95	21	197
06:00		2	14			5	23				
06:15		3	13			11	16				
06:30		4	24			10	15				
06:45		8	17	17	68	15	16	41	70	58	138
07:00		15	7			14	10				
07:15		11	11			14	9				
07:30		31	8			46	8				
07:45		50	12	107	38	60	3	134	30	241	68
08:00		56	7			32	7				
08:15		16	9			11	4				
08:30		15	14			8	5				
08:45		4	8	91	38	11	9	62	25	153	63
09:00		14	7			20	6				
09:15		8	10			12	6				
09:30		10	8			10	1				
09:45		5	7	37	32	13	6	55	19	92	51
10:00		6	5			11	0				
10:15		14	4			10	3				
10:30		7	2			12	3				
10:45		12	3	39	14	18	0	51	6	90	20
11:00		18	2			12	0				
11:15		14	4			22	0				
11:30		11	1			7	0				
11:45		8	1	51	8	16	1	57	1	108	9
Total		365	756	365	756	451	642	451	642	816	1398
Combined Total		1121		1121		1093		1093		2214	
AM Peak	-	07:30	-	-	-	07:15	-	-	-	-	-
Vol.	-	153	-	-	-	152	-	-	-	-	-
P.H.F.		0.683				0.633					
PM Peak	-	-	02:15	-	-	-	04:15	-	-	-	-
Vol.	-	-	129	-	-	-	102	-	-	-	-
P.H.F.			0.768				0.911				
Percentage		32.6%	67.4%			41.3%	58.7%				
ADT/AADT		ADT 2,214	AADT 2,214								

# Counts Unlimited, Inc

City of Santa Fe Springs  
John Street  
B/ Los Nietos Road - Sorensen Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS052  
Site Code: 231-24022

Start Time	1/11/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	10			0	8				
12:15		0	8			1	17				
12:30		0	16			0	14				
12:45		0	22	0	56	0	22	1	61	1	117
01:00		0	8			0	11				
01:15		0	8			0	18				
01:30		0	26			0	31				
01:45		2	14	2	56	0	10	0	70	2	126
02:00		0	14			2	20				
02:15		1	11			1	17				
02:30		6	12			2	34				
02:45		0	10	7	47	0	33	5	104	12	151
03:00		0	8			2	22				
03:15		0	6			1	11				
03:30		0	6			3	27				
03:45		4	10	4	30	4	16	10	76	14	106
04:00		5	5			4	16				
04:15		2	9			5	21				
04:30		4	5			6	22				
04:45		10	8	21	27	10	15	25	74	46	101
05:00		7	8			10	32				
05:15		6	6			6	18				
05:30		5	8			14	16				
05:45		16	6	34	28	10	14	40	80	74	108
06:00		5	10			8	3				
06:15		4	4			6	2				
06:30		11	10			8	2				
06:45		8	2	28	26	6	3	28	10	56	36
07:00		12	0			14	5				
07:15		20	2			10	0				
07:30		24	2			23	1				
07:45		10	0	66	4	28	1	75	7	141	11
08:00		28	3			28	1				
08:15		20	0			16	2				
08:30		18	1			19	3				
08:45		12	0	78	4	16	1	79	7	157	11
09:00		15	1			18	0				
09:15		18	0			11	0				
09:30		10	4			4	2				
09:45		5	1	48	6	13	0	46	2	94	8
10:00		8	0			21	3				
10:15		7	0			12	0				
10:30		14	1			8	2				
10:45		14	0	43	1	18	0	59	5	102	6
11:00		13	0			8	0				
11:15		6	2			12	0				
11:30		8	0			18	0				
11:45		12	0	39	2	12	0	50	0	89	2
Total		370	287	370	287	418	496	418	496	788	783
Combined Total		657		657		914		914		1571	
AM Peak	-	07:15	-	-	-	07:30	-	-	-	-	-
Vol.	-	82	-	-	-	95	-	-	-	-	-
P.H.F.		0.732				0.848					
PM Peak	-	-	01:30	-	-	-	02:15	-	-	-	-
Vol.	-	-	65	-	-	-	106	-	-	-	-
P.H.F.			0.625				0.779				
Percentage		56.3%	43.7%			45.7%	54.3%				
ADT/AADT		ADT 1,571	AADT 1,571								

# Counts Unlimited, Inc

Page 1

City of Santa Fe Springs  
Jordon Circle  
B/ McCann Drive - McCann Drive  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS053  
Site Code: 231-24022

Start Time	1/11/24 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	3			0	4				
12:15		0	4			0	8				
12:30		0	1			0	1				
12:45		0	3	0	11	0	4	0	17	0	28
01:00		1	1			0	4				
01:15		0	2			0	2				
01:30		0	4			0	2				
01:45		0	4	1	11	1	1	1	9	2	20
02:00		0	3			2	2				
02:15		0	4			0	2				
02:30		0	5			0	4				
02:45		2	2	2	14	0	4	2	12	4	26
03:00		0	3			0	4				
03:15		0	8			0	4				
03:30		0	3			1	1				
03:45		1	1	1	15	1	0	2	9	3	24
04:00		0	13			0	7				
04:15		1	0			0	10				
04:30		3	4			0	7				
04:45		1	1	5	18	2	1	2	25	7	43
05:00		1	2			3	1				
05:15		7	0			1	0				
05:30		4	2			4	1				
05:45		1	0	13	4	0	1	8	3	21	7
06:00		4	2			1	0				
06:15		1	0			1	0				
06:30		4	0			1	0				
06:45		1	0	10	2	4	0	7	0	17	2
07:00		1	0			2	0				
07:15		1	0			1	1				
07:30		2	0			1	0				
07:45		2	0	6	0	4	0	8	1	14	1
08:00		8	0			4	0				
08:15		3	0			3	0				
08:30		3	0			3	0				
08:45		4	0	18	0	7	0	17	0	35	0
09:00		2	0			4	0				
09:15		1	0			2	0				
09:30		1	0			3	1				
09:45		3	0	7	0	0	0	9	1	16	1
10:00		3	0			2	0				
10:15		4	0			4	0				
10:30		2	0			1	0				
10:45		6	0	15	0	4	2	11	2	26	2
11:00		4	0			4	0				
11:15		2	0			0	0				
11:30		2	0			2	0				
11:45		4	0	12	0	4	0	10	0	22	0
Total		90	75	90	75	77	79	77	79	167	154
Combined Total		165		165		156		156		321	
AM Peak	-	08:00	-	-	-	08:00	-	-	-	-	-
Vol.	-	18	-	-	-	17	-	-	-	-	-
P.H.F.		0.563				0.607					
PM Peak	-	-	03:15	-	-	-	04:00	-	-	-	-
Vol.	-	-	25	-	-	-	25	-	-	-	-
P.H.F.			0.481				0.625				
Percentage		54.5%	45.5%			49.4%	50.6%				
ADT/AADT		ADT 321	AADT 321								



# Counts Unlimited, Inc

City of Santa Fe Springs  
Lakeland Road  
B/ BNSF Grade Crossing - Carmenita Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS055  
Site Code: 231-24022

Start Time	1/24/24 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		6	52			6	35				
12:15		6	27			3	42				
12:30		1	23			1	34				
12:45		5	32	18	134	4	44	14	155	32	289
01:00		2	49			0	37				
01:15		2	37			2	29				
01:30		3	32			0	42				
01:45		4	47	11	165	1	36	3	144	14	309
02:00		2	38			1	33				
02:15		2	45			1	42				
02:30		2	46			1	38				
02:45		0	58	6	187	3	38	6	151	12	338
03:00		1	28			2	<b>50</b>				
03:15		3	30			0	<b>55</b>				
03:30		5	43			4	<b>55</b>				
03:45		12	66	21	167	14	<b>42</b>	20	202	41	369
04:00		6	56			6	38				
04:15		6	<b>54</b>			3	40				
04:30		6	<b>72</b>			16	58				
04:45		18	<b>66</b>	36	248	18	28	43	164	79	412
05:00		21	<b>67</b>			16	39				
05:15		11	50			19	42				
05:30		12	48			20	46				
05:45		30	51	74	216	34	37	89	164	163	380
06:00		28	32			25	39				
06:15		16	30			25	27				
06:30		18	29			25	24				
06:45		24	20	86	111	32	21	107	111	193	222
07:00		25	28			54	26				
07:15		<b>27</b>	17			<b>53</b>	26				
07:30		<b>62</b>	21			<b>56</b>	21				
07:45		<b>66</b>	19	180	85	<b>64</b>	9	227	82	407	167
08:00		<b>48</b>	18			<b>72</b>	11				
08:15		24	15			36	12				
08:30		29	17			32	8				
08:45		20	12	121	62	30	12	170	43	291	105
09:00		32	13			30	19				
09:15		19	17			25	6				
09:30		22	19			34	7				
09:45		27	10	100	59	24	12	113	44	213	103
10:00		25	4			32	5				
10:15		32	9			24	6				
10:30		32	5			23	8				
10:45		29	3	118	21	24	3	103	22	221	43
11:00		39	8			32	1				
11:15		32	6			28	3				
11:30		28	6			32	2				
11:45		35	6	134	26	38	2	130	8	264	34
Total		905	1481	905	1481	1025	1290	1025	1290	1930	2771
Combined Total		2386		2386		2315		2315		4701	
AM Peak	-	07:15	-	-	-	07:15	-	-	-	-	-
Vol.	-	203	-	-	-	245	-	-	-	-	-
P.H.F.		0.769				0.851					
PM Peak	-	-	04:15	-	-	-	03:00	-	-	-	-
Vol.	-	-	259	-	-	-	202	-	-	-	-
P.H.F.			0.899				0.918				
Percentage		37.9%	62.1%			44.3%	55.7%				
ADT/AADT		ADT 4,701	AADT 4,701								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Lakeland Road  
B/ Norwalk Boulevard - BNSF Grade Crossing  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS054  
Site Code: 231-24022

Start Time	1/18/24 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		14	64			15	76				
12:15		5	56			8	68				
12:30		4	64			4	76				
12:45		4	85	27	269	0	68	27	288	54	557
01:00		2	50			4	48				
01:15		5	50			8	62				
01:30		2	66			6	105				
01:45		10	50	19	216	1	71	19	286	38	502
02:00		13	56			84	84				
02:15		6	47			20	78				
02:30		7	88			16	210				
02:45		9	69	35	260	4	110	124	482	159	742
03:00		3	67			4	106				
03:15		10	68			10	104				
03:30		12	61			12	130				
03:45		16	78	41	274	8	90	34	430	75	704
04:00		14	74			9	146				
04:15		22	78			7	115				
04:30		34	89			5	146				
04:45		60	106	130	347	16	100	37	507	167	854
05:00		53	80			15	135				
05:15		37	76			24	113				
05:30		44	58			45	103				
05:45		56	54	190	268	54	81	138	432	328	700
06:00		42	37			47	48				
06:15		48	40			28	54				
06:30		40	36			36	35				
06:45		65	19	195	132	72	37	183	174	378	306
07:00		62	33			72	36				
07:15		69	26			90	22				
07:30		101	19			91	36				
07:45		112	21	344	99	92	18	345	112	689	211
08:00		90	24			104	16				
08:15		78	24			70	15				
08:30		55	19			56	26				
08:45		58	24	281	91	61	26	291	83	572	174
09:00		61	16			68	20				
09:15		55	9			62	18				
09:30		46	28			60	50				
09:45		49	27	211	80	49	23	239	111	450	191
10:00		41	16			62	23				
10:15		46	11			36	14				
10:30		54	9			62	14				
10:45		46	5	187	41	64	7	224	58	411	99
11:00		61	8			46	10				
11:15		72	4			43	4				
11:30		66	8			62	10				
11:45		53	3	252	23	64	3	215	27	467	50
Total		1912	2100	1912	2100	1876	2990	1876	2990	3788	5090
Combined Total		4012		4012		4866		4866		8878	
AM Peak	-	07:30	-	-	-	07:15	-	-	-	-	-
Vol.	-	381	-	-	-	377	-	-	-	-	-
P.H.F.		0.850				0.906					
PM Peak	-	-	04:15	-	-	-	02:30	-	-	-	-
Vol.	-	-	353	-	-	-	530	-	-	-	-
P.H.F.			0.833				0.631				
Percentage		47.7%	52.3%			38.6%	61.4%				
ADT/AADT		ADT 8,878	AADT 8,878								

# Counts Unlimited, Inc

City of Santa Fe Springs  
 Larwin Circle  
 B/ Marquardt Avenue - Marquardt Avenue  
 24 Hour Directional Volume Count

PO Box 1178  
 Corona, CA 92878  
 Phone: 951-268-6268  
 email: counts@countsunlimited.com

SFS056  
 Site Code: 231-24022

Start Time	1/18/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	1			1	1				
12:15		0	3			1	3				
12:30		0	1			0	0				
12:45		0	0	1	5	0	4	2	8	3	13
01:00		0	5			0	0				
01:15		0	4			0	0				
01:30		0	4			0	3				
01:45		1	6	1	19	1	2	1	5	2	24
02:00		0	2			0	6				
02:15		2	4			0	0				
02:30		0	8			0	4				
02:45		1	6	3	20	0	11	0	21	3	41
03:00		1	2			0	7				
03:15		0	1			0	3				
03:30		0	1			0	0				
03:45		0	1	1	5	2	4	2	14	3	19
04:00		0	1			0	4				
04:15		2	2			0	8				
04:30		1	0			0	0				
04:45		0	4	3	7	0	6	0	18	3	25
05:00		1	7			1	12				
05:15		1	0			2	2				
05:30		2	1			8	4				
05:45		7	2	11	10	2	6	13	24	24	34
06:00		6	0			1	2				
06:15		6	1			2	3				
06:30		4	4			3	5				
06:45		10	2	26	7	0	1	6	11	32	18
07:00		4	2			3	3				
07:15		4	1			3	4				
07:30		3	3			0	1				
07:45		4	0	15	6	2	1	8	9	23	15
08:00		6	0			4	2				
08:15		1	0			5	0				
08:30		5	2			0	1				
08:45		2	1	14	3	4	0	13	3	27	6
09:00		4	0			4	1				
09:15		1	0			3	0				
09:30		8	0			4	0				
09:45		1	0	14	0	0	0	11	1	25	1
10:00		3	0			2	0				
10:15		5	2			0	0				
10:30		3	0			5	1				
10:45		0	0	11	2	3	0	10	1	21	3
11:00		2	0			1	0				
11:15		6	0			0	0				
11:30		1	0			1	0				
11:45		2	0	11	0	8	0	10	0	21	0
Total		111	84	111	84	76	115	76	115	187	199
Combined Total		195		195		191		191		386	
AM Peak	-	06:00	-	-	-	08:45	-	-	-	-	-
Vol.	-	26	-	-	-	15	-	-	-	-	-
P.H.F.		0.650				0.469					
PM Peak	-	-	01:45	-	-	-	04:15	-	-	-	-
Vol.	-	-	20	-	-	-	26	-	-	-	-
P.H.F.			0.625				0.542				
Percentage		56.9%	43.1%			39.8%	60.2%				
ADT/AADT		ADT 386		AADT 386							

# Counts Unlimited, Inc

City of Santa Fe Springs  
Laurel Avenue  
B/ Lakeland Road - Northerly Terminus  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS057  
Site Code: 231-24022

Start Time	1/18/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		6	15			0	16				
12:15		3	26			2	18				
12:30		2	22			3	26				
12:45		2	30	13	93	1	20	6	80	19	173
01:00		2	26			2	19				
01:15		5	16			0	26				
01:30		0	25			1	14				
01:45		1	26	8	93	2	18	5	77	13	170
02:00		2	24			3	20				
02:15		0	28			1	22				
02:30		0	19			4	36				
02:45		1	30	3	101	5	22	13	100	16	201
03:00		0	30			2	22				
03:15		2	34			1	31				
03:30		0	38			2	31				
03:45		6	23	8	125	2	19	7	103	15	228
04:00		6	28			3	29				
04:15		1	15			0	34				
04:30		4	22			0	32				
04:45		3	33	14	98	5	34	8	129	22	227
05:00		8	38			4	15				
05:15		3	30			2	26				
05:30		5	16			6	20				
05:45		6	28	22	112	2	22	14	83	36	195
06:00		8	22			8	16				
06:15		14	30			11	25				
06:30		15	25			24	24				
06:45		22	21	59	98	22	16	65	81	124	179
07:00		20	14			18	14				
07:15		22	16			14	12				
07:30		27	19			25	15				
07:45		24	21	93	70	26	12	83	53	176	123
08:00		16	16			29	14				
08:15		22	18			18	13				
08:30		12	12			23	4				
08:45		10	6	60	52	26	8	96	39	156	91
09:00		18	8			20	11				
09:15		18	19			12	7				
09:30		19	16			16	14				
09:45		20	14	75	57	19	15	67	47	142	104
10:00		21	11			26	7				
10:15		14	13			10	9				
10:30		11	8			14	2				
10:45		30	4	76	36	24	2	74	20	150	56
11:00		19	6			24	5				
11:15		17	3			14	3				
11:30		16	6			18	6				
11:45		22	3	74	18	20	0	76	14	150	32
Total		505	953	505	953	514	826	514	826	1019	1779
Combined Total		1458		1458		1340		1340		2798	
AM Peak	-	07:00	-	-	-	07:30	-	-	-	-	-
Vol.	-	93	-	-	-	98	-	-	-	-	-
P.H.F.		0.861				0.845					
PM Peak	-	-	02:45	-	-	-	04:00	-	-	-	-
Vol.	-	-	132	-	-	-	129	-	-	-	-
P.H.F.			0.868				0.949				
Percentage		34.6%	65.4%			38.4%	61.6%				
ADT/AADT		ADT 2,798	AADT 2,798								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Leffingwell Avenue  
B/ Imperial Highway - Orden Drive  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS058  
Site Code: 231-24022

Start Time	1/17/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	23			1	21				
12:15		0	24			3	30				
12:30		0	24			5	42				
12:45		5	24	5	95	1	32	10	125	15	220
01:00		6	19			3	29				
01:15		0	24			1	24				
01:30		2	12			5	26				
01:45		2	21	10	76	4	31	13	110	23	186
02:00		0	20			6	20				
02:15		2	20			1	20				
02:30		4	<b>32</b>			1	<b>44</b>				
02:45		3	<b>35</b>	9	107	2	<b>36</b>	10	120	19	227
03:00		1	<b>20</b>			3	<b>30</b>				
03:15		8	<b>21</b>			4	<b>31</b>				
03:30		3	21			4	24				
03:45		6	32	18	94	8	32	19	117	37	211
04:00		4	24			9	30				
04:15		3	12			2	24				
04:30		7	16			6	20				
04:45		6	20	20	72	12	32	29	106	49	178
05:00		2	30			12	28				
05:15		3	18			12	20				
05:30		8	16			8	26				
05:45		10	14	23	78	16	18	48	92	71	170
06:00		18	5			14	18				
06:15		16	14			6	22				
06:30		15	1			21	12				
06:45		20	11	69	31	27	13	68	65	137	96
07:00		14	14			30	6				
07:15		12	10			<b>28</b>	12				
07:30		10	1			<b>25</b>	17				
07:45		<b>16</b>	4	52	29	<b>24</b>	14	107	49	159	78
08:00		<b>28</b>	5			<b>34</b>	2				
08:15		<b>24</b>	6			22	10				
08:30		<b>18</b>	6			18	2				
08:45		11	5	81	22	18	4	92	18	173	40
09:00		18	8			29	6				
09:15		10	6			19	8				
09:30		12	10			14	16				
09:45		9	4	49	28	20	6	82	36	131	64
10:00		23	1			28	4				
10:15		14	1			16	6				
10:30		20	6			18	3				
10:45		17	6	74	14	26	2	88	15	162	29
11:00		16	4			30	4				
11:15		12	3			20	9				
11:30		22	2			30	2				
11:45		24	2	74	11	20	8	100	23	174	34
Total		484	657	484	657	666	876	666	876	1150	1533
Combined Total		1141		1141		1542		1542		2683	
AM Peak	-	07:45	-	-	-	07:15	-	-	-	-	-
Vol.	-	86	-	-	-	111	-	-	-	-	-
P.H.F.		0.768				0.816					
PM Peak	-	-	02:30	-	-	-	02:30	-	-	-	-
Vol.	-	-	108	-	-	-	141	-	-	-	-
P.H.F.			0.771				0.801				
Percentage		42.4%	57.6%			43.2%	56.8%				
ADT/AADT		ADT 2,683	AADT 2,683								

# Counts Unlimited, Inc

Page 1

City of Santa Fe Springs  
Los Nietos Road  
B/ Norwalk Boulevard - Santa Fe Spings Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS060  
Site Code: 231-24022

Start Time	1/11/24 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		4	113			22	184				
12:15		3	97			13	154				
12:30		14	98			10	163				
12:45		1	112	22	420	6	191	51	692	73	1112
01:00		8	75			6	181				
01:15		8	87			10	214				
01:30		5	129			14	218				
01:45		7	107	28	398	15	249	45	862	73	1260
02:00		6	82			15	229				
02:15		9	111			10	216				
02:30		6	132			15	301				
02:45		2	116	23	441	9	266	49	1012	72	1453
03:00		11	80			6	253				
03:15		10	104			10	246				
03:30		11	142			16	323				
03:45		20	114	52	440	19	253	51	1075	103	1515
04:00		11	123			15	262				
04:15		21	110			27	246				
04:30		34	103			23	310				
04:45		43	111	109	447	61	203	126	1021	235	1468
05:00		29	128			36	291				
05:15		38	133			62	286				
05:30		57	109			72	250				
05:45		100	89	224	459	67	154	237	981	461	1440
06:00		52	90			76	197				
06:15		50	76			95	143				
06:30		85	81			116	150				
06:45		122	55	309	302	157	78	444	568	753	870
07:00		92	49			212	85				
07:15		90	39			239	86				
07:30		97	41			242	47				
07:45		109	27	388	156	253	79	946	297	1334	453
08:00		87	40			266	57				
08:15		87	31			258	60				
08:30		78	29			235	50				
08:45		106	24	358	124	171	60	930	227	1288	351
09:00		100	11			191	52				
09:15		114	23			141	38				
09:30		83	17			174	43				
09:45		102	19	399	70	147	49	653	182	1052	252
10:00		75	14			129	52				
10:15		95	17			113	29				
10:30		120	15			140	34				
10:45		95	8	385	54	109	18	491	133	876	187
11:00		82	10			107	17				
11:15		101	13			156	25				
11:30		84	14			183	25				
11:45		107	7	374	44	160	14	606	81	980	125
Total		2671	3355	2671	3355	4629	7131	4629	7131	7300	10486
Combined Total		6026		6026		11760		11760		17786	
AM Peak	-	08:45	-	-	-	07:30	-	-	-	-	-
Vol.	-	403	-	-	-	1019	-	-	-	-	-
P.H.F.		0.884				0.958					
PM Peak	-	-	03:30	-	-	-	04:30	-	-	-	-
Vol.	-	-	489	-	-	-	1090	-	-	-	-
P.H.F.			0.861				0.844				
Percentage		44.3%	55.7%			39.4%	60.6%				
ADT/AADT		ADT 17,786	AADT 17,786								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Los Nietos Road  
B/ Pioneer Boulevard - Norwalk Boulevard  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS059  
Site Code: 231-24022

Start Time	1/11/24 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	<b>93</b>			8	80				
12:15		6	<b>76</b>			6	72				
12:30		4	<b>72</b>			5	68				
12:45		3	<b>74</b>	15	315	4	82	23	302	38	617
01:00		3	73			4	70				
01:15		2	61			11	50				
01:30		5	70			10	140				
01:45		6	74	16	278	10	74	35	334	51	612
02:00		4	55			7	93				
02:15		6	78			4	116				
02:30		7	64			3	142				
02:45		6	78	23	275	8	139	22	490	45	765
03:00		8	52			6	116				
03:15		14	68			6	116				
03:30		10	74			6	162				
03:45		19	52	51	246	3	122	21	516	72	762
04:00		20	68			6	153				
04:15		24	60			9	78				
04:30		32	58			10	<b>185</b>				
04:45		45	66	121	252	16	<b>90</b>	41	506	162	758
05:00		46	70			24	<b>169</b>				
05:15		47	64			25	<b>136</b>				
05:30		76	47			20	117				
05:45		126	57	295	238	26	79	95	501	390	739
06:00		36	47			32	89				
06:15		50	56			36	58				
06:30		66	42			54	66				
06:45		113	38	265	183	54	31	176	244	441	427
07:00		81	32			79	66				
07:15		84	28			90	45				
07:30		<b>120</b>	24			<b>71</b>	32				
07:45		<b>99</b>	24	384	108	<b>106</b>	31	346	174	730	282
08:00		<b>94</b>	20			<b>94</b>	24				
08:15		<b>88</b>	22			<b>92</b>	24				
08:30		66	24			62	25				
08:45		70	18	318	84	68	26	316	99	634	183
09:00		78	22			64	26				
09:15		83	20			45	20				
09:30		62	8			72	21				
09:45		88	9	311	59	60	24	241	91	552	150
10:00		72	8			54	25				
10:15		78	10			48	19				
10:30		64	8			44	14				
10:45		54	6	268	32	46	13	192	71	460	103
11:00		90	9			60	10				
11:15		80	10			68	18				
11:30		58	8			66	14				
11:45		88	2	316	29	56	4	250	46	566	75
Total		2383	2099	2383	2099	1758	3374	1758	3374	4141	5473
Combined Total		4482		4482		5132		5132		9614	
AM Peak	-	07:30	-	-	-	07:30	-	-	-	-	-
Vol.	-	401	-	-	-	363	-	-	-	-	-
P.H.F.		0.835				0.856					
PM Peak	-	-	12:00	-	-	-	04:30	-	-	-	-
Vol.	-	-	315	-	-	-	580	-	-	-	-
P.H.F.			0.847				0.784				
Percentage		53.2%	46.8%			34.3%	65.7%				
ADT/AADT		ADT 9,614	AADT 9,614								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Los Nietos Road  
B/ Santa Fe Springs Road - Painter Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS061  
Site Code: 231-24022

Start Time	1/11/24 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		14	124			6	128				
12:15		9	98			7	109				
12:30		6	96			9	146				
12:45		8	123	37	441	5	136	27	519	64	960
01:00		6	88			5	138				
01:15		6	76			9	136				
01:30		4	128			10	137				
01:45		6	115	22	407	8	155	32	566	54	973
02:00		10	103			8	164				
02:15		8	142			8	158				
02:30		10	143			15	157				
02:45		1	155	29	543	3	164	34	643	63	1186
03:00		12	120			7	168				
03:15		10	118			9	178				
03:30		8	178			18	168				
03:45		17	133	47	549	13	166	47	680	94	1229
04:00		9	152			12	202				
04:15		22	104			24	172				
04:30		32	130			31	175				
04:45		27	128	90	514	46	155	113	704	203	1218
05:00		29	182			31	181				
05:15		40	142			47	171				
05:30		58	135			51	136				
05:45		98	118	225	577	84	116	213	604	438	1181
06:00		56	106			61	134				
06:15		48	102			72	102				
06:30		70	92			78	110				
06:45		112	70	286	370	150	76	361	422	647	792
07:00		81	70			153	73				
07:15		90	69			197	66				
07:30		89	52			221	48				
07:45		117	34	377	225	205	60	776	247	1153	472
08:00		113	44			184	48				
08:15		112	46			188	51				
08:30		88	32			154	51				
08:45		126	37	439	159	120	46	646	196	1085	355
09:00		96	20			122	46				
09:15		86	36			120	40				
09:30		82	20			100	36				
09:45		98	30	362	106	100	25	442	147	804	253
10:00		80	18			108	30				
10:15		86	24			80	25				
10:30		106	16			98	24				
10:45		106	10	378	68	89	17	375	96	753	164
11:00		102	18			97	14				
11:15		106	22			112	20				
11:30		104	12			126	15				
11:45		125	10	437	62	129	9	464	58	901	120
Total		2729	4021	2729	4021	3530	4882	3530	4882	6259	8903
Combined Total		6750		6750		8412		8412		15162	
AM Peak	-	08:00	-	-	-	07:15	-	-	-	-	-
Vol.	-	439	-	-	-	807	-	-	-	-	-
P.H.F.		0.871				0.913					
PM Peak	-	-	04:45	-	-	-	03:45	-	-	-	-
Vol.	-	-	587	-	-	-	715	-	-	-	-
P.H.F.			0.806				0.885				
Percentage		40.4%	59.6%			42.0%	58.0%				
ADT/AADT		ADT 15,162	AADT 15,162								



# Counts Unlimited, Inc

Page 1

City of Santa Fe Springs  
Marquardt Avenue  
B/ Coyote Creek Channel - Rosecrans Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS063  
Site Code: 231-24022

Start Time	1/31/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	20			0	9				
12:15		0	17			0	11				
12:30		0	19			0	3				
12:45		0	11	1	67	0	2	0	25	1	92
01:00		0	17			0	6				
01:15		0	27			0	12				
01:30		0	19			0	5				
01:45		0	17	0	80	1	10	1	33	1	113
02:00		0	16			1	9				
02:15		0	27			1	9				
02:30		0	38			3	14				
02:45		3	23	3	104	1	7	6	39	9	143
03:00		0	16			4	5				
03:15		0	21			0	5				
03:30		2	23			1	4				
03:45		1	14	3	74	0	3	5	17	8	91
04:00		1	27			1	5				
04:15		0	18			2	3				
04:30		1	21			4	8				
04:45		7	6	9	72	12	5	19	21	28	93
05:00		2	14			8	4				
05:15		2	4			15	2				
05:30		3	4			21	2				
05:45		13	10	20	32	24	1	68	9	88	41
06:00		1	7			18	7				
06:15		7	6			14	1				
06:30		4	7			24	0				
06:45		2	6	14	26	9	1	65	9	79	35
07:00		4	2			10	2				
07:15		13	0			9	0				
07:30		3	0			9	0				
07:45		2	2	22	4	12	2	40	4	62	8
08:00		7	1			17	0				
08:15		17	2			25	0				
08:30		27	1			22	3				
08:45		11	0	62	4	3	0	67	3	129	7
09:00		11	1			9	0				
09:15		14	1			13	0				
09:30		9	0			13	0				
09:45		10	3	44	5	13	0	48	0	92	5
10:00		16	2			6	0				
10:15		6	0			5	0				
10:30		7	4			4	2				
10:45		10	0	39	6	6	0	21	2	60	8
11:00		13	8			16	0				
11:15		14	4			12	0				
11:30		16	5			10	0				
11:45		13	0	56	17	13	0	51	0	107	17
Total		273	491	273	491	391	162	391	162	664	653
Combined Total		764		764		553		553		1317	
AM Peak	-	08:15	-	-	-	05:45	-	-	-	-	-
Vol.	-	66	-	-	-	80	-	-	-	-	-
P.H.F.		0.611				0.833					
PM Peak	-	-	02:00	-	-	-	01:45	-	-	-	-
Vol.	-	-	104	-	-	-	42	-	-	-	-
P.H.F.			0.684				0.750				
Percentage		35.7%	64.3%			70.7%	29.3%				
ADT/AADT		ADT 1,317	AADT 1,317								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Marquardt Avenue  
B/ Freeway Drive - Coyote Creek Channel  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS062  
Site Code: 231-24022

Start Time	1/31/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	28			2	18				
12:15		0	12			2	17				
12:30		0	24			0	7				
12:45		0	20	0	84	1	14	5	56	5	140
01:00		1	20			1	18				
01:15		0	14			0	20				
01:30		0	22			0	9				
01:45		0	21	1	77	1	10	2	57	3	134
02:00		1	12			3	8				
02:15		2	4			1	10				
02:30		0	9			0	19				
02:45		0	5	3	30	4	9	8	46	11	76
03:00		1	16			0	6				
03:15		1	10			0	12				
03:30		2	19			0	36				
03:45		3	12	7	57	1	9	1	63	8	120
04:00		0	16			2	11				
04:15		0	4			0	22				
04:30		3	14			2	17				
04:45		2	6	5	40	7	13	11	63	16	103
05:00		5	10			3	16				
05:15		6	4			0	8				
05:30		13	2			1	14				
05:45		16	4	40	20	4	5	8	43	48	63
06:00		8	2			6	4				
06:15		7	1			8	6				
06:30		6	1			4	6				
06:45		21	4	42	8	7	2	25	18	67	26
07:00		15	2			6	12				
07:15		17	0			9	3				
07:30		14	6			3	1				
07:45		22	0	68	8	10	1	28	17	96	25
08:00		18	2			6	2				
08:15		13	0			14	1				
08:30		14	2			5	4				
08:45		12	1	57	5	14	1	39	8	96	13
09:00		25	0			5	0				
09:15		16	0			12	0				
09:30		13	3			14	0				
09:45		16	1	70	4	8	0	39	0	109	4
10:00		12	1			13	0				
10:15		6	0			5	3				
10:30		12	1			11	1				
10:45		7	1	37	3	5	1	34	5	71	8
11:00		14	0			14	0				
11:15		16	0			14	0				
11:30		15	0			13	1				
11:45		8	2	53	2	25	1	66	2	119	4
Total		383	338	383	338	266	378	266	378	649	716
Combined Total		721		721		644		644		1365	
AM Peak	-	07:15	-	-	-	11:00	-	-	-	-	-
Vol.	-	71	-	-	-	66	-	-	-	-	-
P.H.F.		0.807				0.660					
PM Peak	-	-	12:00	-	-	-	03:30	-	-	-	-
Vol.	-	-	84	-	-	-	78	-	-	-	-
P.H.F.			0.750				0.542				
Percentage		53.1%	46.9%			41.3%	58.7%				
ADT/AADT		ADT 1,365		AADT 1,365							

# Counts Unlimited, Inc

City of Santa Fe Springs  
Marquardt Avenue  
B/ Rosecrans Avenue - Imperial Highway  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS064  
Site Code: 231-24022

Start Time	1/18/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	40			2	34				
12:15		4	45			6	32				
12:30		0	34			3	30				
12:45		1	21	7	140	2	24	13	120	20	260
01:00		4	40			2	31				
01:15		2	40			2	34				
01:30		2	24			1	32				
01:45		2	54	10	158	2	31	7	128	17	286
02:00		1	37			0	32				
02:15		7	30			0	34				
02:30		1	32			1	18				
02:45		1	103	10	202	4	30	5	114	15	316
03:00		0	44			4	27				
03:15		1	50			5	26				
03:30		4	38			3	30				
03:45		4	72	9	204	8	32	20	115	29	319
04:00		2	35			18	22				
04:15		0	61			2	31				
04:30		6	37			3	21				
04:45		3	40	11	173	14	29	37	103	48	276
05:00		14	30			8	22				
05:15		12	40			10	39				
05:30		6	28			19	24				
05:45		16	25	48	123	22	24	59	109	107	232
06:00		10	30			56	27				
06:15		13	28			22	14				
06:30		14	24			20	16				
06:45		23	23	60	105	27	18	125	75	185	180
07:00		21	20			46	7				
07:15		18	17			40	10				
07:30		44	11			14	15				
07:45		38	9	121	57	26	14	126	46	247	103
08:00		30	8			41	10				
08:15		42	11			50	16				
08:30		38	10			34	10				
08:45		34	8	144	37	31	11	156	47	300	84
09:00		30	6			22	5				
09:15		31	9			34	13				
09:30		15	2			30	5				
09:45		36	4	112	21	28	9	114	32	226	53
10:00		40	3			26	8				
10:15		20	5			30	8				
10:30		20	6			22	8				
10:45		34	9	114	23	23	11	101	35	215	58
11:00		42	2			18	2				
11:15		33	4			28	4				
11:30		38	1			26	5				
11:45		32	4	145	11	36	1	108	12	253	23
Total		791	1254	791	1254	871	936	871	936	1662	2190
Combined Total		2045		2045		1807		1807		3852	
AM Peak	-	07:30	-	-	-	08:00	-	-	-	-	-
Vol.	-	154	-	-	-	156	-	-	-	-	-
P.H.F.		0.875				0.780					
PM Peak	-	-	02:45	-	-	-	01:15	-	-	-	-
Vol.	-	-	235	-	-	-	129	-	-	-	-
P.H.F.			0.570				0.949				
Percentage		38.7%	61.3%			48.2%	51.8%				
ADT/AADT		ADT 3,852	AADT 3,852								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Maryton Avenue / Dinard Avenue  
B/ Rosecrans Avenue - Rosecrans Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS065  
Site Code: 231-24022

Start Time	1/18/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	4			0	11				
12:15		6	6			2	12				
12:30		3	8			0	10				
12:45		8	7	19	25	0	10	2	43	21	68
01:00		1	10			0	4				
01:15		0	12			0	7				
01:30		0	14			0	6				
01:45		1	20	2	56	0	5	0	22	2	78
02:00		0	6			0	6				
02:15		1	10			0	2				
02:30		0	6			1	5				
02:45		0	8	1	30	0	3	1	16	2	46
03:00		0	2			0	10				
03:15		0	5			1	4				
03:30		0	6			2	5				
03:45		1	12	1	25	4	16	7	35	8	60
04:00		0	6			5	5				
04:15		0	5			8	7				
04:30		4	6			9	10				
04:45		4	11	8	28	12	14	34	36	42	64
05:00		2	6			10	8				
05:15		5	14			11	11				
05:30		6	7			5	4				
05:45		2	2	15	29	11	6	37	29	52	58
06:00		13	3			12	0				
06:15		8	4			7	8				
06:30		4	4			11	2				
06:45		4	2	29	13	17	4	47	14	76	27
07:00		4	1			16	2				
07:15		16	1			16	2				
07:30		8	5			10	0				
07:45		11	6	39	13	12	4	54	8	93	21
08:00		9	0			15	4				
08:15		10	1			12	0				
08:30		11	4			16	0				
08:45		14	0	44	5	20	7	63	11	107	16
09:00		15	0			7	1				
09:15		13	6			18	10				
09:30		8	0			8	3				
09:45		10	4	46	10	16	4	49	18	95	28
10:00		4	5			7	4				
10:15		10	0			20	0				
10:30		10	0			8	1				
10:45		8	1	32	6	8	1	43	6	75	12
11:00		2	0			6	0				
11:15		14	0			12	1				
11:30		14	2			6	2				
11:45		6	0	36	2	7	0	31	3	67	5
Total		272	242	272	242	368	241	368	241	640	483
Combined Total		514		514		609		609		1123	
AM Peak	-	08:30	-	-	-	08:00	-	-	-	-	-
Vol.	-	53	-	-	-	63	-	-	-	-	-
P.H.F.		0.883				0.788					
PM Peak	-	-	01:00	-	-	-	12:00	-	-	-	-
Vol.	-	-	56	-	-	-	43	-	-	-	-
P.H.F.			0.700				0.896				
Percentage		52.9%	47.1%			60.4%	39.6%				
ADT/AADT		ADT 1,123	AADT 1,123								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Matern Place  
B/ Telegraph Road - Geary Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS066  
Site Code: 231-24022

Start Time	1/10/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	17			0	6				
12:15		0	14			0	10				
12:30		0	22			2	4				
12:45		2	14	2	67	2	5	4	25	6	92
01:00		2	18			3	12				
01:15		2	11			0	4				
01:30		0	17			0	12				
01:45		1	21	5	67	4	6	7	34	12	101
02:00		0	18			6	5				
02:15		1	36			0	18				
02:30		3	10			0	14				
02:45		0	11	4	75	0	5	6	42	10	117
03:00		5	3			0	5				
03:15		5	4			1	5				
03:30		9	13			2	18				
03:45		16	4	35	24	4	7	7	35	42	59
04:00		12	12			2	11				
04:15		8	7			3	14				
04:30		16	10			4	36				
04:45		27	7	63	36	2	13	11	74	74	110
05:00		17	14			0	35				
05:15		24	7			2	9				
05:30		25	4			6	12				
05:45		40	5	106	30	3	7	11	63	117	93
06:00		18	6			0	10				
06:15		31	1			3	6				
06:30		26	2			2	2				
06:45		36	3	111	12	6	1	11	19	122	31
07:00		27	2			3	4				
07:15		20	6			6	8				
07:30		10	4			1	3				
07:45		17	1	74	13	10	0	20	15	94	28
08:00		26	2			6	1				
08:15		20	1			4	1				
08:30		7	0			3	0				
08:45		12	1	65	4	1	3	14	5	79	9
09:00		15	1			4	0				
09:15		8	0			1	0				
09:30		8	2			4	1				
09:45		18	2	49	5	4	1	13	2	62	7
10:00		19	0			3	3				
10:15		6	2			6	2				
10:30		5	0			5	1				
10:45		14	4	44	6	2	0	16	6	60	12
11:00		6	0			4	2				
11:15		8	3			0	4				
11:30		19	4			7	0				
11:45		23	4	56	11	8	6	19	12	75	23
Total		614	350	614	350	139	332	139	332	753	682
Combined Total		964		964		471		471		1435	
AM Peak	-	06:15	-	-	-	07:15	-	-	-	-	-
Vol.	-	120	-	-	-	23	-	-	-	-	-
P.H.F.		0.833				0.575					
PM Peak	-	-	01:30	-	-	-	04:15	-	-	-	-
Vol.	-	-	92	-	-	-	98	-	-	-	-
P.H.F.			0.639				0.681				
Percentage		63.7%	36.3%			29.5%	70.5%				
ADT/AADT		ADT 1,435		AADT 1,435							

# Counts Unlimited, Inc

City of Santa Fe Springs  
McCann Drive  
B/ Norwalk Boulevard - Santa Fe Springs Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS067  
Site Code: 231-24022

Start Time	1/11/24 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	21			0	26				
12:15		0	20			0	<b>29</b>				
12:30		0	16			0	<b>16</b>				
12:45		1	25	1	82	0	<b>18</b>	0	89	1	171
01:00		2	12			4	<b>40</b>				
01:15		1	12			0	22				
01:30		1	19			2	16				
01:45		4	13	8	56	0	15	6	93	14	149
02:00		1	17			0	14				
02:15		0	23			1	16				
02:30		3	25			1	33				
02:45		0	19	4	84	4	20	6	83	10	167
03:00		0	9			0	15				
03:15		1	26			2	21				
03:30		0	25			0	26				
03:45		3	12	4	72	1	13	3	75	7	147
04:00		3	28			2	18				
04:15		4	14			6	9				
04:30		2	<b>36</b>			4	23				
04:45		10	<b>19</b>	19	97	9	10	21	60	40	157
05:00		6	<b>30</b>			8	14				
05:15		9	<b>15</b>			2	16				
05:30		13	5			7	11				
05:45		26	12	54	62	13	7	30	48	84	110
06:00		10	3			8	8				
06:15		10	6			16	9				
06:30		8	9			20	12				
06:45		12	5	40	23	30	8	74	37	114	60
07:00		14	5			<b>28</b>	3				
07:15		7	4			<b>24</b>	3				
07:30		<b>22</b>	5			<b>28</b>	2				
07:45		<b>29</b>	5	72	19	<b>46</b>	3	126	11	198	30
08:00		<b>12</b>	3			23	7				
08:15		<b>34</b>	4			20	2				
08:30		20	6			20	3				
08:45		15	9	81	22	11	7	74	19	155	41
09:00		16	1			17	4				
09:15		18	5			22	3				
09:30		14	4			14	4				
09:45		10	2	58	12	12	4	65	15	123	27
10:00		16	1			12	3				
10:15		16	2			16	2				
10:30		12	4			15	2				
10:45		16	6	60	13	11	2	54	9	114	22
11:00		18	3			10	3				
11:15		15	2			15	2				
11:30		21	1			14	0				
11:45		28	0	82	6	20	1	59	6	141	12
Total		483	548	483	548	518	545	518	545	1001	1093
Combined Total		1031		1031		1063		1063		2094	
AM Peak	-	07:30	-	-	-	07:00	-	-	-	-	-
Vol.	-	97	-	-	-	126	-	-	-	-	-
P.H.F.		0.713				0.685					
PM Peak	-	-	04:30	-	-	-	00:15	-	-	-	-
Vol.	-	-	100	-	-	-	103	-	-	-	-
P.H.F.			0.694				0.644				
Percentage		46.8%	53.2%			48.7%	51.3%				
ADT/AADT		ADT 2,094	AADT 2,094								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Meyer Road  
B/ Shoemaker Avenue - City Boundary @ Mayberry  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS068  
Site Code: 231-24022

Start Time	1/18/24 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		3	49			2	60				
12:15		6	58			2	26				
12:30		4	66			3	52				
12:45		1	46	14	219	8	42	15	180	29	399
01:00		2	34			1	65				
01:15		6	46			4	70				
01:30		1	62			0	56				
01:45		2	60	11	202	6	72	11	263	22	465
02:00		6	56			4	46				
02:15		6	56			4	67				
02:30		4	83			8	62				
02:45		2	58	18	253	0	54	16	229	34	482
03:00		3	65			3	63				
03:15		4	76			8	60				
03:30		4	112			14	58				
03:45		10	80	21	333	14	<b>57</b>	39	238	60	571
04:00		4	91			9	<b>71</b>				
04:15		6	82			19	<b>75</b>				
04:30		10	<b>106</b>			23	<b>62</b>				
04:45		9	<b>79</b>	29	358	25	56	76	264	105	622
05:00		6	<b>88</b>			16	60				
05:15		12	<b>93</b>			41	56				
05:30		8	87			56	65				
05:45		23	82	49	350	60	48	173	229	222	579
06:00		18	71			36	39				
06:15		16	66			63	43				
06:30		25	51			64	56				
06:45		26	54	85	242	105	34	268	172	353	414
07:00		36	53			96	24				
07:15		34	45			<b>110</b>	21				
07:30		<b>54</b>	21			<b>124</b>	29				
07:45		<b>44</b>	22	168	141	<b>124</b>	25	454	99	622	240
08:00		<b>46</b>	29			<b>106</b>	16				
08:15		<b>44</b>	28			83	24				
08:30		34	34			84	20				
08:45		43	30	167	121	65	25	338	85	505	206
09:00		42	31			64	21				
09:15		38	24			48	10				
09:30		40	22			72	14				
09:45		56	12	176	89	43	10	227	55	403	144
10:00		42	25			39	13				
10:15		30	8			40	5				
10:30		39	18			39	12				
10:45		40	16	151	67	40	5	158	35	309	102
11:00		42	8			50	6				
11:15		44	11			45	2				
11:30		42	7			38	14				
11:45		40	8	168	34	67	1	200	23	368	57
Total		1057	2409	1057	2409	1975	1872	1975	1872	3032	4281
Combined Total		3466		3466		3847		3847		7313	
AM Peak	-	07:30	-	-	-	07:15	-	-	-	-	-
Vol.	-	188	-	-	-	464	-	-	-	-	-
P.H.F.		0.870				0.935					
PM Peak	-	-	04:30	-	-	-	03:45	-	-	-	-
Vol.	-	-	366	-	-	-	265	-	-	-	-
P.H.F.			0.863				0.883				
Percentage		30.5%	69.5%			51.3%	48.7%				
ADT/AADT		ADT 7,313	AADT 7,313								

# Counts Unlimited, Inc

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City of Santa Fe Springs  
Molette Street  
B/ Shoemaker Drive - Arctic Circle  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS069  
Site Code: 231-24022

Start Time	1/24/24 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	10			1	13				
12:15		1	18			2	12				
12:30		0	14			1	20				
12:45		0	10	2	52	6	16	10	61	12	113
01:00		2	1			2	15				
01:15		2	11			1	6				
01:30		4	10			2	12				
01:45		0	12	8	34	1	11	6	44	14	78
02:00		0	16			3	5				
02:15		0	19			0	10				
02:30		1	20			1	22				
02:45		0	14	1	69	4	6	8	43	9	112
03:00		1	10			2	10				
03:15		1	6			1	14				
03:30		0	14			3	10				
03:45		1	17	3	47	4	14	10	48	13	95
04:00		0	21			1	10				
04:15		4	18			8	6				
04:30		4	25			4	1				
04:45		2	13	10	77	6	12	19	29	29	106
05:00		10	12			6	6				
05:15		10	10			4	11				
05:30		6	8			5	6				
05:45		11	10	37	40	8	11	23	34	60	74
06:00		8	17			12	6				
06:15		6	19			15	6				
06:30		4	20			7	9				
06:45		8	8	26	64	4	10	38	31	64	95
07:00		3	10			10	6				
07:15		10	0			10	8				
07:30		9	12			14	6				
07:45		9	5	31	27	22	5	56	25	87	52
08:00		10	7			6	1				
08:15		16	4			9	7				
08:30		14	18			14	1				
08:45		18	3	58	32	18	4	47	13	105	45
09:00		8	4			18	4				
09:15		6	6			24	0				
09:30		10	1			18	3				
09:45		11	1	35	12	11	3	71	10	106	22
10:00		10	6			14	4				
10:15		9	0			12	0				
10:30		6	5			10	0				
10:45		10	1	35	12	14	1	50	5	85	17
11:00		8	0			12	3				
11:15		10	1			8	2				
11:30		12	4			6	0				
11:45		9	2	39	7	12	2	38	7	77	14
Total		285	473	285	473	376	350	376	350	661	823
Combined Total		758		758		726		726		1484	
AM Peak	-	08:00	-	-	-	08:45	-	-	-	-	-
Vol.	-	58	-	-	-	78	-	-	-	-	-
P.H.F.		0.806				0.813					
PM Peak	-	-	03:45	-	-	-	00:15	-	-	-	-
Vol.	-	-	81	-	-	-	63	-	-	-	-
P.H.F.			0.810				0.788				
Percentage		37.6%	62.4%			51.8%	48.2%				
ADT/AADT		ADT 1,484	AADT 1,484								



# Counts Unlimited, Inc

City of Santa Fe Springs  
Mora Drive  
B/ Slusher Drive - Norwalk Boulevard  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS070  
Site Code: 231-24022

Start Time	1/17/24 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	16			1	19				
12:15		0	16			0	<b>29</b>				
12:30		1	26			1	<b>26</b>				
12:45		0	26	1	84	0	<b>24</b>	2	98	3	182
01:00		0	25			3	<b>22</b>				
01:15		0	18			1	18				
01:30		3	16			0	22				
01:45		0	14	3	73	0	13	4	75	7	148
02:00		0	14			1	18				
02:15		0	17			0	14				
02:30		0	25			0	16				
02:45		0	13	0	69	0	10	1	58	1	127
03:00		0	20			0	5				
03:15		2	19			0	8				
03:30		4	28			0	15				
03:45		1	15	7	82	1	13	1	41	8	123
04:00		0	22			0	15				
04:15		1	<b>30</b>			0	15				
04:30		0	<b>38</b>			0	18				
04:45		2	<b>26</b>	3	116	3	16	3	64	6	180
05:00		0	<b>38</b>			2	7				
05:15		0	19			6	11				
05:30		1	20			3	6				
05:45		1	13	2	90	5	7	16	31	18	121
06:00		2	19			4	10				
06:15		4	10			8	1				
06:30		2	8			10	3				
06:45		1	12	9	49	17	2	39	16	48	65
07:00		9	4			18	3				
07:15		6	7			19	3				
07:30		6	8			<b>32</b>	2				
07:45		4	6	25	25	<b>35</b>	3	104	11	129	36
08:00		6	2			<b>38</b>	3				
08:15		5	4			<b>51</b>	2				
08:30		8	2			25	2				
08:45		6	4	25	12	28	4	142	11	167	23
09:00		6	2			35	0				
09:15		8	1			18	3				
09:30		5	1			9	0				
09:45		10	1	29	5	20	0	82	3	111	8
10:00		11	3			9	2				
10:15		9	1			9	1				
10:30		13	0			14	0				
10:45		<b>19</b>	0	52	4	15	2	47	5	99	9
11:00		<b>16</b>	0			13	0				
11:15		<b>14</b>	1			20	1				
11:30		<b>18</b>	0			16	0				
11:45		18	0	66	1	17	0	66	1	132	2
Total		222	610	222	610	507	414	507	414	729	1024
Combined Total		832		832		921		921		1753	
AM Peak	-	10:45	-	-	-	07:30	-	-	-	-	-
Vol.	-	67	-	-	-	156	-	-	-	-	-
P.H.F.		0.882				0.765					
PM Peak	-	-	04:15	-	-	-	00:15	-	-	-	-
Vol.	-	-	132	-	-	-	101	-	-	-	-
P.H.F.			0.868				0.871				
Percentage		26.7%	73.3%			55.0%	45.0%				
ADT/AADT		ADT 1,753		AADT 1,753							

# Counts Unlimited, Inc

City of Santa Fe Springs  
Norwalk Boulevard  
B/ Florence Avenue - Telegraph Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS072  
Site Code: 231-24022

Start Time	1/18/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		18	130			20	161				
12:15		16	148			10	138				
12:30		20	176			21	142				
12:45		15	160	69	614	18	118	69	559	138	1173
01:00		12	169			8	172				
01:15		6	170			8	124				
01:30		0	146			10	158				
01:45		11	147	29	632	6	153	32	607	61	1239
02:00		24	152			18	166				
02:15		29	162			8	148				
02:30		18	152			16	208				
02:45		20	172	91	638	11	175	53	697	144	1335
03:00		12	158			11	206				
03:15		18	156			18	192				
03:30		20	130			22	202				
03:45		24	146	74	590	22	204	73	804	147	1394
04:00		26	188			36	184				
04:15		21	159			37	192				
04:30		44	170			56	248				
04:45		60	162	151	679	64	204	193	828	344	1507
05:00		73	152			52	242				
05:15		48	149			73	238				
05:30		100	132			78	156				
05:45		108	160	329	593	76	158	279	794	608	1387
06:00		92	137			70	152				
06:15		88	158			54	108				
06:30		100	126			82	127				
06:45		122	80	402	501	111	98	317	485	719	986
07:00		153	82			123	92				
07:15		162	68			135	76				
07:30		162	61			162	74				
07:45		200	46	677	257	180	48	600	290	1277	547
08:00		209	64			155	56				
08:15		185	44			146	49				
08:30		170	42			128	44				
08:45		128	48	692	198	173	32	602	181	1294	379
09:00		130	42			140	32				
09:15		166	31			138	50				
09:30		156	38			104	34				
09:45		138	40	590	151	116	40	498	156	1088	307
10:00		124	23			110	32				
10:15		104	28			114	22				
10:30		119	23			119	31				
10:45		148	24	495	98	128	18	471	103	966	201
11:00		142	14			148	28				
11:15		120	14			142	14				
11:30		146	24			136	15				
11:45		145	9	553	61	146	12	572	69	1125	130
Total		4152	5012	4152	5012	3759	5573	3759	5573	7911	10585
Combined Total		9164		9164		9332		9332		18496	
AM Peak	-	07:45	-	-	-	07:30	-	-	-	-	-
Vol.	-	764	-	-	-	643	-	-	-	-	-
P.H.F.		0.914				0.893					
PM Peak	-	-	04:00	-	-	-	04:30	-	-	-	-
Vol.	-	-	679	-	-	-	932	-	-	-	-
P.H.F.			0.903				0.940				
Percentage		45.3%	54.7%			40.3%	59.7%				
ADT/AADT		ADT 18,496	AADT 18,496								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Norwalk Boulevard  
B/ Lakeland Road - Florence Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS071  
Site Code: 231-24022

Start Time	1/18/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		36	170			24	156				
12:15		30	130			18	158				
12:30		30	178			29	150				
12:45		13	148	109	626	32	154	103	618	212	1244
01:00		12	160			10	156				
01:15		15	150			16	138				
01:30		6	152			20	158				
01:45		12	150	45	612	18	215	64	667	109	1279
02:00		66	128			37	171				
02:15		55	153			6	192				
02:30		25	188			36	228				
02:45		21	174	167	643	20	176	99	767	266	1410
03:00		11	134			11	222				
03:15		24	171			35	194				
03:30		26	154			26	236				
03:45		27	168	88	627	30	185	102	837	190	1464
04:00		20	223			40	194				
04:15		31	188			30	229				
04:30		62	196			67	272				
04:45		74	178	187	785	74	213	211	908	398	1693
05:00		76	200			68	244				
05:15		58	162			49	208				
05:30		134	182			66	149				
05:45		131	162	399	706	76	192	259	793	658	1499
06:00		120	194			78	166				
06:15		98	148			66	128				
06:30		98	116			80	128				
06:45		173	101	489	559	112	110	336	532	825	1091
07:00		192	88			140	91				
07:15		173	66			136	84				
07:30		203	58			150	78				
07:45		254	62	822	274	180	46	606	299	1428	573
08:00		219	68			195	76				
08:15		214	56			158	60				
08:30		178	59			122	72				
08:45		158	68	769	251	152	46	627	254	1396	505
09:00		148	42			156	42				
09:15		156	49			136	43				
09:30		150	68			150	58				
09:45		137	54	591	213	113	54	555	197	1146	410
10:00		134	36			110	32				
10:15		133	35			99	32				
10:30		141	34			139	25				
10:45		156	22	564	127	134	24	482	113	1046	240
11:00		124	18			136	31				
11:15		108	23			160	19				
11:30		150	24			162	27				
11:45		146	19	528	84	172	17	630	94	1158	178
Total		4758	5507	4758	5507	4074	6079	4074	6079	8832	11586
Combined Total		10265		10265		10153		10153		20418	
AM Peak	-	07:30	-	-	-	07:30	-	-	-	-	-
Vol.	-	890	-	-	-	683	-	-	-	-	-
P.H.F.		0.876				0.876					
PM Peak	-	-	04:00	-	-	-	04:15	-	-	-	-
Vol.	-	-	785	-	-	-	958	-	-	-	-
P.H.F.			0.880				0.881				
Percentage		46.4%	53.6%			40.1%	59.9%				
ADT/AADT		ADT 20,418	AADT 20,418								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Norwalk Boulevard  
B/ Los Nietos Road - Perkins Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS074  
Site Code: 231-24022

Start Time	1/9/24 Tue	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		7	117			11	108				
12:15		12	176			6	148				
12:30		12	150			8	136				
12:45		3	126	34	569	8	134	33	526	67	1095
01:00		8	153			7	144				
01:15		6	136			8	126				
01:30		9	192			6	128				
01:45		6	160	29	641	4	131	25	529	54	1170
02:00		6	141			3	144				
02:15		7	172			10	127				
02:30		6	194			8	142				
02:45		8	224	27	731	11	142	32	555	59	1286
03:00		5	187			6	138				
03:15		4	<b>244</b>			11	<b>140</b>				
03:30		3	<b>300</b>			8	<b>146</b>				
03:45		10	<b>209</b>	22	940	22	<b>150</b>	47	574	69	1514
04:00		7	<b>250</b>			10	<b>144</b>				
04:15		10	224			32	121				
04:30		21	230			38	140				
04:45		8	232	46	936	47	134	127	539	173	1475
05:00		14	247			44	162				
05:15		31	210			55	140				
05:30		34	216			62	133				
05:45		32	134	111	807	92	112	253	547	364	1354
06:00		29	152			67	116				
06:15		34	141			74	77				
06:30		36	92			115	107				
06:45		56	98	155	483	166	82	422	382	577	865
07:00		54	76			120	57				
07:15		74	99			157	53				
07:30		73	50			<b>156</b>	40				
07:45		88	55	289	280	<b>202</b>	36	635	186	924	466
08:00		97	48			<b>146</b>	46				
08:15		99	38			<b>168</b>	42				
08:30		108	42			150	44				
08:45		107	34	411	162	144	40	608	172	1019	334
09:00		126	22			116	56				
09:15		141	38			106	35				
09:30		127	20			114	34				
09:45		112	23	506	103	138	24	474	149	980	252
10:00		<b>129</b>	20			107	24				
10:15		<b>128</b>	22			122	19				
10:30		<b>120</b>	30			132	20				
10:45		<b>135</b>	18	512	90	162	16	523	79	1035	169
11:00		100	13			116	11				
11:15		128	10			112	7				
11:30		122	9			118	19				
11:45		114	12	464	44	127	12	473	49	937	93
Total		2606	5786	2606	5786	3652	4287	3652	4287	6258	10073
Combined Total		8392		8392		7939		7939		16331	
AM Peak	-	10:00	-	-	-	07:30	-	-	-	-	-
Vol.	-	512	-	-	-	672	-	-	-	-	-
P.H.F.		0.948				0.832					
PM Peak	-	-	03:15	-	-	-	03:15	-	-	-	-
Vol.	-	-	1003	-	-	-	580	-	-	-	-
P.H.F.			0.836				0.967				
Percentage		31.1%	68.9%			46.0%	54.0%				
ADT/AADT		ADT 16,331	AADT 16,331								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Norwalk Boulevard  
B/ Telegraph Road - Los Nietos Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS073  
Site Code: 231-24022

Start Time	1/9/24 Tue	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		7	166			11	134				
12:15		8	125			9	166				
12:30		9	145			8	235				
12:45		6	145	30	581	7	196	35	731	65	1312
01:00		8	150			6	229				
01:15		10	133			6	180				
01:30		7	165			15	207				
01:45		8	161	33	609	9	200	36	816	69	1425
02:00		8	155			7	190				
02:15		6	138			13	182				
02:30		5	170			21	246				
02:45		6	165	25	628	16	189	57	807	82	1435
03:00		8	163			9	212				
03:15		10	220			14	216				
03:30		9	248			30	290				
03:45		19	271	46	902	38	229	91	947	137	1849
04:00		14	182			47	255				
04:15		10	161			58	225				
04:30		29	206			58	246				
04:45		59	211	112	760	64	194	227	920	339	1680
05:00		49	202			67	278				
05:15		45	168			61	215				
05:30		80	139			88	191				
05:45		97	122	271	631	78	145	294	829	565	1460
06:00		71	118			108	139				
06:15		64	87			75	119				
06:30		89	100			130	120				
06:45		105	102	329	407	152	95	465	473	794	880
07:00		114	67			109	73				
07:15		136	61			165	96				
07:30		119	55			164	50				
07:45		127	51	496	234	210	50	648	269	1144	503
08:00		151	39			159	42				
08:15		140	35			110	55				
08:30		151	28			168	41				
08:45		132	31	574	133	143	42	580	180	1154	313
09:00		130	18			150	53				
09:15		158	32			126	31				
09:30		140	28			129	53				
09:45		139	21	567	99	114	14	519	151	1086	250
10:00		139	17			144	24				
10:15		142	19			119	35				
10:30		112	22			155	27				
10:45		109	18	502	76	142	18	560	104	1062	180
11:00		101	9			125	12				
11:15		118	9			126	7				
11:30		165	11			122	19				
11:45		118	10	502	39	127	17	500	55	1002	94
Total		3487	5099	3487	5099	4012	6282	4012	6282	7499	11381
Combined Total		8586		8586		10294		10294		18880	
AM Peak	-	09:15	-	-	-	07:15	-	-	-	-	-
Vol.	-	576	-	-	-	698	-	-	-	-	-
P.H.F.		0.911				0.831					
PM Peak	-	-	03:15	-	-	-	03:30	-	-	-	-
Vol.	-	-	921	-	-	-	999	-	-	-	-
P.H.F.			0.850				0.861				
Percentage		40.6%	59.4%			39.0%	61.0%				
ADT/AADT		ADT 18,880	AADT 18,880								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Norwalk Boulevard  
B/ Washington Boulevard - 160' S/ Boer Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS075  
Site Code: 231-24022

Start Time	1/10/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		14	115			16	111				
12:15		9	73			11	130				
12:30		18	110			19	124				
12:45		7	100	48	398	8	130	54	495	102	893
01:00		6	79			17	129				
01:15		5	99			6	130				
01:30		7	136			10	139				
01:45		3	104	21	418	11	154	44	552	65	970
02:00		12	135			11	168				
02:15		8	127			14	147				
02:30		8	182			7	191				
02:45		9	150	37	594	12	172	44	678	81	1272
03:00		6	193			6	159				
03:15		9	157			10	136				
03:30		15	200			12	167				
03:45		21	159	51	709	23	155	51	617	102	1326
04:00		22	137			20	159				
04:15		20	170			20	172				
04:30		33	259			35	164				
04:45		41	222	116	788	41	183	116	678	232	1466
05:00		55	241			34	218				
05:15		47	257			44	195				
05:30		57	213			78	191				
05:45		61	209	220	920	109	215	265	819	485	1739
06:00		59	160			76	170				
06:15		57	152			86	147				
06:30		88	134			120	131				
06:45		101	114	305	560	177	103	459	551	764	1111
07:00		149	105			118	82				
07:15		118	108			167	104				
07:30		171	101			188	101				
07:45		124	100	562	414	230	70	703	357	1265	771
08:00		166	97			216	79				
08:15		157	37			160	56				
08:30		151	49			132	56				
08:45		129	47	603	230	134	49	642	240	1245	470
09:00		129	40			124	47				
09:15		122	44			77	40				
09:30		95	41			122	34				
09:45		84	18	430	143	103	46	426	167	856	310
10:00		101	25			108	36				
10:15		101	24			120	40				
10:30		96	21			121	18				
10:45		71	19	369	89	120	24	469	118	838	207
11:00		117	20			93	23				
11:15		92	13			137	21				
11:30		119	12			111	21				
11:45		121	17	449	62	140	8	481	73	930	135
Total		3211	5325	3211	5325	3754	5345	3754	5345	6965	10670
Combined Total		8536		8536		9099		9099		17635	
AM Peak	-	07:30	-	-	-	07:15	-	-	-	-	-
Vol.	-	618	-	-	-	801	-	-	-	-	-
P.H.F.		0.904				0.871					
PM Peak	-	-	04:30	-	-	-	05:00	-	-	-	-
Vol.	-	-	979	-	-	-	819	-	-	-	-
P.H.F.			0.945				0.939				
Percentage		37.6%	62.4%			41.3%	58.7%				
ADT/AADT		ADT 17,635	AADT 17,635								

# Counts Unlimited, Inc

Page 1

City of Santa Fe Springs  
Orden Drive  
B/ Leffingwell Avenue - Easterly Terminus  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS076  
Site Code: 231-24022

Start Time	1/24/24 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	19			1	24				
12:15		2	28			4	20				
12:30		0	19			0	28				
12:45		1	24	5	90	4	35	9	107	14	197
01:00		0	22			2	34				
01:15		2	16			8	22				
01:30		3	20			7	24				
01:45		2	26	7	84	6	20	23	100	30	184
02:00		1	27			9	26				
02:15		4	20			6	19				
02:30		0	32			3	52				
02:45		4	21	9	100	4	34	22	131	31	231
03:00		5	22			0	25				
03:15		3	25			0	38				
03:30		3	20			1	26				
03:45		3	14	14	81	1	34	2	123	16	204
04:00		2	17			1	16				
04:15		6	20			3	20				
04:30		7	14			4	36				
04:45		8	29	23	80	12	26	20	98	43	178
05:00		4	16			7	46				
05:15		4	24			4	18				
05:30		8	20			13	27				
05:45		22	17	38	77	14	24	38	115	76	192
06:00		5	18			18	14				
06:15		6	6			16	16				
06:30		12	14			19	10				
06:45		15	4	38	42	30	17	83	57	121	99
07:00		12	12			12	6				
07:15		17	8			14	6				
07:30		18	2			34	6				
07:45		28	3	75	25	25	12	85	30	160	55
08:00		34	2			30	4				
08:15		10	4			28	8				
08:30		14	12			16	4				
08:45		26	4	84	22	21	2	95	18	179	40
09:00		15	8			17	8				
09:15		18	8			7	2				
09:30		23	9			21	14				
09:45		12	4	68	29	24	6	69	30	137	59
10:00		25	0			16	2				
10:15		28	1			22	3				
10:30		7	4			28	2				
10:45		19	1	79	6	20	2	86	9	165	15
11:00		32	4			18	2				
11:15		10	1			30	1				
11:30		14	0			18	6				
11:45		31	1	87	6	12	8	78	17	165	23
Total		527	642	527	642	610	835	610	835	1137	1477
Combined Total		1169		1169		1445		1445		2614	
AM Peak	-	07:15	-	-	-	07:30	-	-	-	-	-
Vol.	-	97	-	-	-	117	-	-	-	-	-
P.H.F.		0.713				0.860					
PM Peak	-	-	01:45	-	-	-	02:30	-	-	-	-
Vol.	-	-	105	-	-	-	149	-	-	-	-
P.H.F.			0.820				0.716				
Percentage		45.1%	54.9%			42.2%	57.8%				
ADT/AADT		ADT 2,614	AADT 2,614								

# Counts Unlimited, Inc

Page 1

City of Santa Fe Springs  
Orr and Day Road  
B/ Florence Avenue - Telegraph Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS078  
Site Code: 231-24022

Start Time	1/24/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		7	60			10	63				
12:15		7	77			5	78				
12:30		8	70			4	98				
12:45		3	80	25	287	4	64	23	303	48	590
01:00		3	88			7	82				
01:15		5	92			4	92				
01:30		0	84			5	101				
01:45		8	102	16	366	9	106	25	381	41	747
02:00		6	79			2	78				
02:15		3	90			1	102				
02:30		4	98			7	143				
02:45		1	191	14	458	3	229	13	552	27	1010
03:00		5	216			5	190				
03:15		3	166			4	149				
03:30		5	122			7	112				
03:45		1	113	14	617	3	137	19	588	33	1205
04:00		1	137			8	114				
04:15		11	124			12	130				
04:30		14	162			24	150				
04:45		12	132	38	555	22	172	66	566	104	1121
05:00		7	166			15	158				
05:15		25	161			23	183				
05:30		35	145			31	164				
05:45		32	156	99	628	41	180	110	685	209	1313
06:00		32	146			31	124				
06:15		32	128			68	111				
06:30		42	108			146	91				
06:45		71	108	177	490	163	97	408	423	585	913
07:00		240	92			293	70				
07:15		219	74			265	58				
07:30		146	62			129	60				
07:45		164	52	769	280	147	38	834	226	1603	506
08:00		227	59			188	65				
08:15		211	43			228	59				
08:30		215	43			186	46				
08:45		100	50	753	195	82	42	684	212	1437	407
09:00		72	32			84	40				
09:15		68	29			57	40				
09:30		52	33			67	29				
09:45		36	34	228	128	60	24	268	133	496	261
10:00		44	36			69	19				
10:15		45	27			70	18				
10:30		40	24			50	16				
10:45		57	27	186	114	56	19	245	72	431	186
11:00		40	22			30	19				
11:15		66	18			52	15				
11:30		58	23			56	9				
11:45		70	10	234	73	56	9	194	52	428	125
Total		2553	4191	2553	4191	2889	4193	2889	4193	5442	8384
Combined Total		6744		6744		7082		7082		13826	
AM Peak	-	07:45	-	-	-	06:30	-	-	-	-	-
Vol.	-	817	-	-	-	867	-	-	-	-	-
P.H.F.		0.900				0.740					
PM Peak	-	-	02:45	-	-	-	02:30	-	-	-	-
Vol.	-	-	695	-	-	-	711	-	-	-	-
P.H.F.			0.804				0.776				
Percentage		37.9%	62.1%			40.8%	59.2%				
ADT/AADT		ADT 13,826	AADT 13,826								



# Counts Unlimited, Inc

City of Santa Fe Springs  
Orr and Day Road  
B/ Mondon Avenue - Florence Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS077  
Site Code: 231-24022

Start Time	1/24/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	9			1	10				
12:15		1	7			1	6				
12:30		0	6			1	6				
12:45		1	6	4	28	2	11	5	33	9	61
01:00		2	8			1	11				
01:15		0	2			0	11				
01:30		2	4			3	8				
01:45		1	16	5	30	0	6	4	36	9	66
02:00		0	11			0	11				
02:15		0	14			0	10				
02:30		0	8			2	10				
02:45		0	11	0	44	0	14	2	45	2	89
03:00		0	12			1	8				
03:15		0	14			0	9				
03:30		0	10			0	12				
03:45		0	18	0	54	2	10	3	39	3	93
04:00		0	11			4	5				
04:15		0	10			3	7				
04:30		0	12			5	11				
04:45		1	13	1	46	4	11	16	34	17	80
05:00		1	13			3	14				
05:15		0	18			3	11				
05:30		3	20			10	12				
05:45		2	15	6	66	13	8	29	45	35	111
06:00		0	5			8	9				
06:15		5	12			8	14				
06:30		10	12			13	7				
06:45		10	13	25	42	28	9	57	39	82	81
07:00		15	13			16	10				
07:15		18	13			33	7				
07:30		9	5			32	4				
07:45		5	8	47	39	22	6	103	27	150	66
08:00		4	10			31	4				
08:15		5	13			18	9				
08:30		8	6			12	6				
08:45		3	6	20	35	9	4	70	23	90	58
09:00		9	6			9	7				
09:15		1	4			16	6				
09:30		1	1			12	4				
09:45		2	3	13	14	13	3	50	20	63	34
10:00		6	8			14	2				
10:15		8	0			4	6				
10:30		6	2			9	1				
10:45		8	2	28	12	13	6	40	15	68	27
11:00		2	2			7	2				
11:15		6	4			4	2				
11:30		5	3			9	0				
11:45		2	3	15	12	10	0	30	4	45	16
Total		164	422	164	422	409	360	409	360	573	782
Combined Total		586		586		769		769		1355	
AM Peak	-	06:30	-	-	-	07:15	-	-	-	-	-
Vol.	-	53	-	-	-	118	-	-	-	-	-
P.H.F.		0.736				0.894					
PM Peak	-	-	05:00	-	-	-	04:45	-	-	-	-
Vol.	-	-	66	-	-	-	48	-	-	-	-
P.H.F.			0.825				0.857				
Percentage		28.0%	72.0%			53.2%	46.8%				
ADT/AADT		ADT 1,355	AADT 1,355								

# Counts Unlimited, Inc

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City of Santa Fe Springs  
Orr and Day Road  
B/ Telegraph Road - Pioneer Boulevard  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS079  
Site Code: 231-24022

Start Time	1/11/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		5	52			3	96				
12:15		5	66			3	85				
12:30		8	68			8	94				
12:45		3	46	21	232	3	118	17	393	38	625
01:00		3	59			8	84				
01:15		4	65			4	84				
01:30		3	78			9	136				
01:45		8	66	18	268	4	113	25	417	43	685
02:00		0	69			6	114				
02:15		3	90			4	156				
02:30		2	64			8	192				
02:45		2	104	7	327	5	210	23	672	30	999
03:00		6	85			11	180				
03:15		11	84			12	164				
03:30		4	86			11	198				
03:45		7	98	28	353	10	212	44	754	72	1107
04:00		8	118			19	271				
04:15		12	113			26	<b>267</b>				
04:30		14	104			35	<b>287</b>				
04:45		13	90	47	425	38	<b>255</b>	118	1080	165	1505
05:00		10	<b>111</b>			37	<b>278</b>				
05:15		30	<b>124</b>			60	225				
05:30		32	<b>116</b>			57	227				
05:45		32	<b>110</b>	104	461	66	181	220	911	324	1372
06:00		20	103			66	180				
06:15		26	78			86	116				
06:30		32	94			94	99				
06:45		47	66	125	341	170	84	416	479	541	820
07:00		90	60			<b>182</b>	72				
07:15		57	50			<b>180</b>	58				
07:30		<b>76</b>	48			<b>165</b>	45				
07:45		<b>80</b>	56	303	214	<b>214</b>	41	741	216	1044	430
08:00		<b>73</b>	40			180	60				
08:15		<b>108</b>	48			136	42				
08:30		58	46			111	42				
08:45		37	32	276	166	86	30	513	174	789	340
09:00		42	30			94	40				
09:15		34	21			92	30				
09:30		39	31			95	33				
09:45		37	32	152	114	94	18	375	121	527	235
10:00		34	22			73	36				
10:15		43	16			103	26				
10:30		42	20			103	28				
10:45		38	18	157	76	103	19	382	109	539	185
11:00		36	14			80	16				
11:15		50	5			64	18				
11:30		41	8			77	6				
11:45		56	10	183	37	76	8	297	48	480	85
Total		1421	3014	1421	3014	3171	5374	3171	5374	4592	8388
Combined Total		4435		4435		8545		8545		12980	
AM Peak	-	07:30	-	-	-	07:00	-	-	-	-	-
Vol.	-	337	-	-	-	741	-	-	-	-	-
P.H.F.		0.780				0.866					
PM Peak	-	-	05:00	-	-	-	04:15	-	-	-	-
Vol.	-	-	461	-	-	-	1087	-	-	-	-
P.H.F.			0.929				0.947				
Percentage		32.0%	68.0%			37.1%	62.9%				
ADT/AADT		ADT 12,980	AADT 12,980								

# Counts Unlimited, Inc

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City of Santa Fe Springs  
Pacific Street  
B/ Norwalk Boulevard - Pike Street  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS080  
Site Code: 231-24022

Start Time	1/9/24 Tue	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	17			2	23				
12:15		1	21			1	26				
12:30		0	22			0	18				
12:45		0	21	1	81	1	11	4	78	5	159
01:00		3	24			2	17				
01:15		1	11			2	10				
01:30		1	10			11	22				
01:45		1	5	6	50	3	17	18	66	24	116
02:00		1	13			4	15				
02:15		0	11			3	23				
02:30		0	20			9	23				
02:45		0	5	1	49	8	16	24	77	25	126
03:00		2	0			2	22				
03:15		4	5			2	25				
03:30		4	4			6	22				
03:45		9	4	19	13	12	23	22	92	41	105
04:00		6	5			13	34				
04:15		5	7			22	17				
04:30		14	4			15	20				
04:45		23	8	48	24	12	19	62	90	110	114
05:00		10	5			6	18				
05:15		18	6			10	12				
05:30		20	4			14	6				
05:45		21	7	69	22	4	8	34	44	103	66
06:00		22	9			4	10				
06:15		16	7			6	4				
06:30		15	9			10	13				
06:45		28	10	81	35	13	6	33	33	114	68
07:00		32	5			12	3				
07:15		48	2			24	20				
07:30		20	2			8	3				
07:45		22	4	122	13	6	2	50	28	172	41
08:00		18	4			16	2				
08:15		19	1			10	6				
08:30		18	2			6	2				
08:45		22	1	77	8	8	2	40	12	117	20
09:00		12	1			14	2				
09:15		11	1			6	1				
09:30		11	1			4	6				
09:45		13	2	47	5	10	0	34	9	81	14
10:00		24	3			10	6				
10:15		19	0			18	4				
10:30		18	1			22	5				
10:45		14	6	75	10	21	2	71	17	146	27
11:00		16	2			16	2				
11:15		18	2			19	2				
11:30		11	6			23	2				
11:45		22	1	67	11	16	0	74	6	141	17
Total		613	321	613	321	466	552	466	552	1079	873
Combined Total		934		934		1018		1018		1952	
AM Peak	-	06:45	-	-	-	10:45	-	-	-	-	-
Vol.	-	128	-	-	-	79	-	-	-	-	-
P.H.F.		0.667				0.859					
PM Peak	-	-	00:15	-	-	-	03:15	-	-	-	-
Vol.	-	-	88	-	-	-	104	-	-	-	-
P.H.F.			0.917				0.765				
Percentage		65.6%	34.4%			45.8%	54.2%				
ADT/AADT		ADT 1,952	AADT 1,952								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Painter Avenue  
B/ Lakeland Road - Telegraph Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS081  
Site Code: 231-24022

Start Time	1/24/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	50			8	41				
12:15		3	39			4	56				
12:30		2	53			1	42				
12:45		4	36	11	178	1	38	14	177	25	355
01:00		4	44			3	44				
01:15		4	48			4	42				
01:30		2	46			4	46				
01:45		1	44	11	182	3	37	14	169	25	351
02:00		1	50			7	32				
02:15		2	50			1	54				
02:30		2	91			0	77				
02:45		0	61	5	252	1	94	9	257	14	509
03:00		6	41			8	60				
03:15		4	52			2	62				
03:30		0	63			7	61				
03:45		7	54	17	210	11	44	28	227	45	437
04:00		8	44			7	60				
04:15		12	32			8	62				
04:30		19	64			9	50				
04:45		28	44	67	184	27	44	51	216	118	400
05:00		17	54			6	53				
05:15		30	35			19	49				
05:30		28	34			16	46				
05:45		27	30	102	153	20	39	61	187	163	340
06:00		30	33			24	35				
06:15		24	30			6	28				
06:30		14	24			14	30				
06:45		31	13	99	100	24	28	68	121	167	221
07:00		27	17			28	21				
07:15		26	20			37	18				
07:30		76	10			51	18				
07:45		112	6	241	53	52	11	168	68	409	121
08:00		66	15			48	13				
08:15		54	7			31	17				
08:30		31	10			31	11				
08:45		35	12	186	44	28	11	138	52	324	96
09:00		43	14			30	11				
09:15		26	5			38	6				
09:30		50	17			30	12				
09:45		38	13	157	49	35	5	133	34	290	83
10:00		32	6			28	4				
10:15		30	7			33	8				
10:30		23	6			32	10				
10:45		34	4	119	23	40	5	133	27	252	50
11:00		34	2			40	6				
11:15		27	1			36	5				
11:30		32	2			18	4				
11:45		48	5	141	10	48	5	142	20	283	30
Total		1156	1438	1156	1438	959	1555	959	1555	2115	2993
Combined Total		2594		2594		2514		2514		5108	
AM Peak	-	07:30	-	-	-	07:15	-	-	-	-	-
Vol.	-	308	-	-	-	188	-	-	-	-	-
P.H.F.		0.688				0.904					
PM Peak	-	-	02:00	-	-	-	02:30	-	-	-	-
Vol.	-	-	252	-	-	-	293	-	-	-	-
P.H.F.			0.692				0.779				
Percentage		44.6%	55.4%			38.1%	61.9%				
ADT/AADT		ADT 5,108	AADT 5,108								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Painter Avenue  
B/ Los Nietos Road - Reis Street  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS083  
Site Code: 231-24022

Start Time	1/11/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		8	48			0	36				
12:15		8	35			2	<b>34</b>				
12:30		4	38			2	<b>44</b>				
12:45		4	36	24	157	4	<b>34</b>	8	148	32	305
01:00		3	52			3	<b>39</b>				
01:15		7	37			4	34				
01:30		4	33			3	26				
01:45		4	37	18	159	2	39	12	138	30	297
02:00		1	38			1	35				
02:15		0	36			2	36				
02:30		2	35			2	32				
02:45		1	74	4	183	5	26	10	129	14	312
03:00		2	55			4	34				
03:15		0	64			1	34				
03:30		0	58			4	14				
03:45		3	41	5	218	8	26	17	108	22	326
04:00		6	<b>64</b>			5	39				
04:15		4	<b>54</b>			6	32				
04:30		5	<b>77</b>			11	26				
04:45		6	<b>61</b>	21	256	10	30	32	127	53	383
05:00		6	55			8	38				
05:15		7	48			9	22				
05:30		5	44			22	23				
05:45		10	45	28	192	24	27	63	110	91	302
06:00		10	39			22	14				
06:15		11	26			23	13				
06:30		9	28			31	16				
06:45		11	22	41	115	29	18	105	61	146	176
07:00		16	28			38	19				
07:15		18	18			<b>40</b>	15				
07:30		<b>32</b>	23			<b>54</b>	14				
07:45		<b>62</b>	16	128	85	<b>74</b>	18	206	66	334	151
08:00		<b>46</b>	14			<b>44</b>	4				
08:15		<b>44</b>	18			40	4				
08:30		31	8			34	11				
08:45		28	17	149	57	44	4	162	23	311	80
09:00		24	22			27	5				
09:15		26	7			29	8				
09:30		28	10			26	8				
09:45		24	7	102	46	30	8	112	29	214	75
10:00		22	8			20	7				
10:15		22	12			30	6				
10:30		24	9			30	6				
10:45		22	2	90	31	20	1	100	20	190	51
11:00		34	6			30	3				
11:15		37	6			32	2				
11:30		30	5			35	3				
11:45		34	5	135	22	28	1	125	9	260	31
Total		745	1521	745	1521	952	968	952	968	1697	2489
Combined Total		2266		2266		1920		1920		4186	
AM Peak	-	07:30	-	-	-	07:15	-	-	-	-	-
Vol.	-	184	-	-	-	212	-	-	-	-	-
P.H.F.		0.742				0.716					
PM Peak	-	-	04:00	-	-	-	00:15	-	-	-	-
Vol.	-	-	256	-	-	-	151	-	-	-	-
P.H.F.			0.831				0.858				
Percentage		32.9%	67.1%			49.6%	50.4%				
ADT/AADT		ADT 4,186	AADT 4,186								

# Counts Unlimited, Inc

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City of Santa Fe Springs  
Painter Avenue  
B/ Telegraph Road - Los Nietos Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS082  
Site Code: 231-24022

Start Time	1/11/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		26	150			5	110				
12:15		18	142			10	80				
12:30		37	137			5	95				
12:45		31	144	112	573	6	110	26	395	138	968
01:00		13	137			7	96				
01:15		17	143			6	83				
01:30		11	124			14	99				
01:45		17	132	58	536	2	108	29	386	87	922
02:00		9	148			2	104				
02:15		10	147			1	87				
02:30		15	157			5	130				
02:45		27	177	61	629	4	145	12	466	73	1095
03:00		14	168			3	140				
03:15		7	179			1	101				
03:30		18	205			6	114				
03:45		49	242	88	794	9	91	19	446	107	1240
04:00		36	263			17	125				
04:15		30	277			6	127				
04:30		31	347			17	155				
04:45		47	284	144	1171	15	147	55	554	199	1725
05:00		56	218			12	139				
05:15		90	240			20	115				
05:30		77	259			30	105				
05:45		109	225	332	942	27	78	89	437	421	1379
06:00		63	243			29	79				
06:15		85	184			21	74				
06:30		97	185			29	62				
06:45		164	164	409	776	49	64	128	279	537	1055
07:00		161	146			46	65				
07:15		209	117			65	46				
07:30		329	109			94	47				
07:45		455	120	1154	492	120	38	325	196	1479	688
08:00		306	110			112	46				
08:15		308	94			94	46				
08:30		221	95			69	36				
08:45		179	78	1014	377	79	33	354	161	1368	538
09:00		148	95			68	26				
09:15		204	57			62	34				
09:30		158	76			90	25				
09:45		168	48	678	276	77	24	297	109	975	385
10:00		140	62			67	21				
10:15		81	61			61	20				
10:30		71	51			82	16				
10:45		88	31	380	205	78	8	288	65	668	270
11:00		93	28			96	7				
11:15		111	46			93	17				
11:30		102	25			72	14				
11:45		123	27	429	126	113	8	374	46	803	172
Total		4859	6897	4859	6897	1996	3540	1996	3540	6855	10437
Combined Total		11756		11756		5536		5536		17292	
AM Peak	-	07:30	-	-	-	07:30	-	-	-	-	-
Vol.	-	1398	-	-	-	420	-	-	-	-	-
P.H.F.		0.768				0.875					
PM Peak	-	-	04:00	-	-	-	04:15	-	-	-	-
Vol.	-	-	1171	-	-	-	568	-	-	-	-
P.H.F.			0.844				0.916				
Percentage		41.3%	58.7%			36.1%	63.9%				
ADT/AADT		ADT 17,292	AADT 17,292								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Pike Street  
B/ Northwest Terminus - Southeast Terminus  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS084  
Site Code: 231-24022

Start Time	1/9/24 Tue	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	5			0	14				
12:15		0	9			1	16				
12:30		0	18			0	22				
12:45		0	12	0	44	0	1	1	53	1	97
01:00		0	<b>26</b>			1	10				
01:15		3	<b>16</b>			0	<b>13</b>				
01:30		2	<b>15</b>			2	<b>28</b>				
01:45		0	<b>18</b>	5	75	0	<b>8</b>	3	59	8	134
02:00		0	14			0	<b>16</b>				
02:15		1	9			0	10				
02:30		0	12			0	22				
02:45		0	4	1	39	1	6	1	54	2	93
03:00		3	6			1	12				
03:15		2	6			1	4				
03:30		4	4			0	15				
03:45		6	6	15	22	2	14	4	45	19	67
04:00		2	1			0	11				
04:15		4	2			0	6				
04:30		4	1			0	4				
04:45		10	7	20	11	2	4	2	25	22	36
05:00		5	3			0	5				
05:15		5	4			3	5				
05:30		2	0			3	0				
05:45		9	4	21	11	7	2	13	12	34	23
06:00		8	1			6	0				
06:15		12	2			2	2				
06:30		20	8			2	6				
06:45		24	2	64	13	7	0	17	8	81	21
07:00		8	0			12	3				
07:15		17	4			2	3				
07:30		7	2			2	2				
07:45		9	2	41	8	12	0	28	8	69	16
08:00		6	0			8	0				
08:15		10	0			8	0				
08:30		6	0			4	1				
08:45		7	0	29	0	4	0	24	1	53	1
09:00		4	0			5	0				
09:15		5	0			8	1				
09:30		5	0			6	1				
09:45		8	4	22	4	4	0	23	2	45	6
10:00		21	4			10	1				
10:15		6	4			5	0				
10:30		7	8			3	2				
10:45		10	0	44	16	<b>14</b>	0	32	3	76	19
11:00		<b>21</b>	0			<b>14</b>	0				
11:15		<b>9</b>	0			<b>10</b>	0				
11:30		<b>14</b>	0			<b>6</b>	2				
11:45		<b>32</b>	2	76	2	13	3	43	5	119	7
Total		338	245	338	245	191	275	191	275	529	520
Combined Total		583		583		466		466		1049	
AM Peak	-	11:00	-	-	-	10:45	-	-	-	-	-
Vol.	-	76	-	-	-	44	-	-	-	-	-
P.H.F.		0.594				0.786					
PM Peak	-	-	01:00	-	-	-	01:15	-	-	-	-
Vol.	-	-	75	-	-	-	65	-	-	-	-
P.H.F.			0.721				0.580				
Percentage		58.0%	42.0%			41.0%	59.0%				
ADT/AADT		ADT 1,049	AADT 1,049								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Pioneer Boulevard  
B/ Alburis Avenue - Orr and Day Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS087  
Site Code: 231-24022

Start Time	1/10/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	46			1	25				
12:15		2	21			0	20				
12:30		2	23			0	23				
12:45		0	19	4	109	2	22	3	90	7	199
01:00		2	33			2	31				
01:15		0	44			0	23				
01:30		1	46			0	22				
01:45		0	34	3	157	0	28	2	104	5	261
02:00		0	36			2	26				
02:15		0	52			2	32				
02:30		0	72			0	32				
02:45		1	51	1	211	1	26	5	116	6	327
03:00		0	74			0	32				
03:15		0	58			1	32				
03:30		0	84			0	26				
03:45		2	56	2	272	1	<b>42</b>	2	132	4	404
04:00		3	74			3	<b>36</b>				
04:15		2	<b>72</b>			0	<b>35</b>				
04:30		1	<b>94</b>			0	<b>42</b>				
04:45		4	<b>85</b>	10	325	8	30	11	143	21	468
05:00		3	<b>90</b>			5	42				
05:15		3	70			5	37				
05:30		6	84			10	35				
05:45		8	46	20	290	13	32	33	146	53	436
06:00		3	24			3	44				
06:15		14	24			16	27				
06:30		11	25			30	26				
06:45		14	18	42	91	36	12	85	109	127	200
07:00		33	20			38	15				
07:15		25	17			34	15				
07:30		<b>40</b>	18			<b>56</b>	8				
07:45		<b>41</b>	18	139	73	<b>66</b>	10	194	48	333	121
08:00		<b>71</b>	18			<b>44</b>	12				
08:15		<b>48</b>	16			<b>50</b>	9				
08:30		33	11			38	8				
08:45		31	16	183	61	34	7	166	36	349	97
09:00		22	9			17	10				
09:15		19	7			6	6				
09:30		19	10			18	4				
09:45		18	12	78	38	14	6	55	26	133	64
10:00		18	6			9	7				
10:15		20	10			20	1				
10:30		20	8			16	5				
10:45		18	4	76	28	21	1	66	14	142	42
11:00		18	4			29	5				
11:15		25	4			22	4				
11:30		26	2			10	1				
11:45		19	4	88	14	19	1	80	11	168	25
Total		646	1669	646	1669	702	975	702	975	1348	2644
Combined Total		2315		2315		1677		1677		3992	
AM Peak	-	07:30	-	-	-	07:30	-	-	-	-	-
Vol.	-	200	-	-	-	216	-	-	-	-	-
P.H.F.		0.704				0.818					
PM Peak	-	-	04:15	-	-	-	03:45	-	-	-	-
Vol.	-	-	341	-	-	-	155	-	-	-	-
P.H.F.			0.907				0.923				
Percentage		27.9%	72.1%			41.9%	58.1%				
ADT/AADT		ADT 3,992	AADT 3,992								



# Counts Unlimited, Inc

City of Santa Fe Springs  
Pioneer Boulevard  
B/ Lakeland Road - Telegraph Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS085  
Site Code: 231-24022

Start Time	1/24/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		5	79			10	76				
12:15		13	80			8	88				
12:30		10	83			6	76				
12:45		3	86	31	328	7	72	31	312	62	640
01:00		7	<b>98</b>			4	74				
01:15		1	<b>140</b>			4	104				
01:30		1	<b>132</b>			0	126				
01:45		3	<b>132</b>	12	502	1	242	9	546	21	1048
02:00		8	82			2	99				
02:15		4	76			3	88				
02:30		1	96			3	95				
02:45		1	81	14	335	1	144	9	426	23	761
03:00		3	112			4	154				
03:15		3	100			0	150				
03:30		6	81			6	134				
03:45		11	106	23	399	1	146	11	584	34	983
04:00		11	91			10	162				
04:15		10	98			7	160				
04:30		19	114			8	161				
04:45		18	132	58	435	10	<b>150</b>	35	633	93	1068
05:00		20	109			14	<b>204</b>				
05:15		20	114			15	<b>162</b>				
05:30		30	120			26	<b>184</b>				
05:45		36	100	106	443	25	146	80	696	186	1139
06:00		57	82			30	108				
06:15		38	119			50	107				
06:30		66	88			48	109				
06:45		92	78	253	367	108	91	236	415	489	782
07:00		120	53			108	59				
07:15		150	68			108	53				
07:30		<b>154</b>	60			<b>116</b>	44				
07:45		<b>242</b>	50	666	231	<b>227</b>	52	559	208	1225	439
08:00		<b>280</b>	40			<b>254</b>	39				
08:15		<b>174</b>	52			<b>184</b>	61				
08:30		135	34			96	31				
08:45		112	42	701	168	73	22	607	153	1308	321
09:00		102	41			72	36				
09:15		78	31			62	19				
09:30		64	35			62	36				
09:45		96	17	340	124	64	30	260	121	600	245
10:00		66	22			54	22				
10:15		58	21			52	23				
10:30		68	15			53	17				
10:45		64	24	256	82	64	12	223	74	479	156
11:00		79	10			65	12				
11:15		60	12			84	6				
11:30		56	19			72	4				
11:45		76	12	271	53	64	8	285	30	556	83
Total		2731	3467	2731	3467	2345	4198	2345	4198	5076	7665
Combined Total		6198		6198		6543		6543		12741	
AM Peak	-	07:30	-	-	-	07:30	-	-	-	-	-
Vol.	-	850	-	-	-	781	-	-	-	-	-
P.H.F.		0.759				0.769					
PM Peak	-	-	01:00	-	-	-	04:45	-	-	-	-
Vol.	-	-	502	-	-	-	700	-	-	-	-
P.H.F.			0.896				0.858				
Percentage		44.1%	55.9%			35.8%	64.2%				
ADT/AADT		ADT 12,741	AADT 12,741								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Pioneer Boulevard  
B/ Los Nietos Road - Rivera Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS089  
Site Code: 231-24022

Start Time	1/10/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		14	111			15	138				
12:15		11	101			30	120				
12:30		17	104			21	132				
12:45		18	98	60	414	24	154	90	544	150	958
01:00		26	108			9	141				
01:15		22	102			22	105				
01:30		21	109			28	162				
01:45		15	122	84	441	13	155	72	563	156	1004
02:00		17	109			28	156				
02:15		18	129			17	150				
02:30		13	216			8	209				
02:45		10	164	58	618	10	168	63	683	121	1301
03:00		9	145			12	179				
03:15		8	181			25	183				
03:30		6	204			21	179				
03:45		22	150	45	680	23	165	81	706	126	1386
04:00		8	222			18	139				
04:15		20	<b>209</b>			42	<b>212</b>				
04:30		20	<b>253</b>			34	<b>193</b>				
04:45		28	<b>187</b>	76	871	58	<b>195</b>	152	739	228	1610
05:00		32	<b>248</b>			70	<b>224</b>				
05:15		18	180			102	178				
05:30		49	201			104	226				
05:45		37	123	136	752	155	167	431	795	567	1547
06:00		45	154			81	169				
06:15		48	114			87	142				
06:30		56	109			151	144				
06:45		86	99	235	476	173	102	492	557	727	1033
07:00		116	63			<b>209</b>	73				
07:15		127	63			<b>215</b>	72				
07:30		156	84			<b>240</b>	62				
07:45		<b>132</b>	117	531	327	<b>235</b>	60	899	267	1430	594
08:00		<b>123</b>	85			178	57				
08:15		<b>156</b>	33			153	64				
08:30		<b>165</b>	63			176	64				
08:45		73	56	517	237	119	47	626	232	1143	469
09:00		72	27			149	74				
09:15		78	25			123	58				
09:30		82	35			163	34				
09:45		59	39	291	126	115	58	550	224	841	350
10:00		89	33			105	38				
10:15		78	35			145	26				
10:30		86	29			130	36				
10:45		83	23	336	120	125	27	505	127	841	247
11:00		92	17			126	34				
11:15		113	18			128	21				
11:30		96	14			106	21				
11:45		93	15	394	64	117	19	477	95	871	159
Total		2763	5126	2763	5126	4438	5532	4438	5532	7201	10658
Combined Total		7889		7889		9970		9970		17859	
AM Peak	-	07:45	-	-	-	07:00	-	-	-	-	-
Vol.	-	576	-	-	-	899	-	-	-	-	-
P.H.F.		0.873				0.936					
PM Peak	-	-	04:15	-	-	-	04:15	-	-	-	-
Vol.	-	-	897	-	-	-	824	-	-	-	-
P.H.F.			0.886				0.920				
Percentage		35.0%	65.0%			44.5%	55.5%				
ADT/AADT		ADT 17,859	AADT 17,859								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Pioneer Boulevard  
B/ Orr and Day Road - Los Nietos Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS088  
Site Code: 231-24022

Start Time	1/10/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		8	68			6	99				
12:15		6	64			9	98				
12:30		5	57			7	94				
12:45		4	82	23	271	5	104	27	395	50	666
01:00		4	65			9	110				
01:15		5	77			1	81				
01:30		1	79			7	150				
01:45		5	72	15	293	0	123	17	464	32	757
02:00		3	74			4	154				
02:15		2	89			4	122				
02:30		2	126			4	220				
02:45		4	127	11	416	4	159	16	655	27	1071
03:00		5	144			8	154				
03:15		7	149			9	152				
03:30		8	149			7	185				
03:45		7	123	27	565	5	197	29	688	56	1253
04:00		8	168			14	198				
04:15		12	160			20	191				
04:30		8	190			12	226				
04:45		28	159	56	677	20	226	66	841	122	1518
05:00		11	175			27	290				
05:15		27	151			35	202				
05:30		35	149			46	221				
05:45		33	129	106	604	63	130	171	843	277	1447
06:00		25	94			52	211				
06:15		36	101			59	117				
06:30		51	71			121	121				
06:45		50	76	162	342	138	77	370	526	532	868
07:00		93	42			147	55				
07:15		77	49			152	59				
07:30		108	75			184	53				
07:45		134	113	412	279	205	55	688	222	1100	501
08:00		112	66			165	49				
08:15		123	34			139	49				
08:30		86	44			129	54				
08:45		56	40	377	184	102	37	535	189	912	373
09:00		59	23			92	58				
09:15		53	30			64	36				
09:30		50	39			103	22				
09:45		49	27	211	119	76	31	335	147	546	266
10:00		53	21			66	31				
10:15		47	25			97	24				
10:30		55	17			76	27				
10:45		50	9	205	72	85	25	324	107	529	179
11:00		56	12			96	15				
11:15		79	10			72	19				
11:30		60	13			73	10				
11:45		53	5	248	40	77	8	318	52	566	92
Total		1853	3862	1853	3862	2896	5129	2896	5129	4749	8991
Combined Total		5715		5715		8025		8025		13740	
AM Peak	-	07:30	-	-	-	07:15	-	-	-	-	-
Vol.	-	477	-	-	-	706	-	-	-	-	-
P.H.F.		0.890				0.861					
PM Peak	-	-	04:15	-	-	-	04:30	-	-	-	-
Vol.	-	-	684	-	-	-	944	-	-	-	-
P.H.F.			0.900				0.814				
Percentage		32.4%	67.6%			36.1%	63.9%				
ADT/AADT		ADT 13,740	AADT 13,740								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Pioneer Boulevard  
B/ Telegraph Road - Albutis Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS086  
Site Code: 231-24022

Start Time	1/10/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		5	50			2	51				
12:15		4	49			3	64				
12:30		1	39			3	55				
12:45		0	58	10	196	2	50	10	220	20	416
01:00		2	64			4	44				
01:15		1	52			1	41				
01:30		2	65			3	58				
01:45		3	49	8	230	1	51	9	194	17	424
02:00		2	60			2	57				
02:15		1	53			0	57				
02:30		1	73			1	80				
02:45		7	60	11	246	2	64	5	258	16	504
03:00		4	94			0	76				
03:15		2	76			0	62				
03:30		3	85			11	60				
03:45		6	66	15	321	1	71	12	269	27	590
04:00		6	97			3	70				
04:15		4	88			10	57				
04:30		2	113			8	84				
04:45		9	109	21	407	14	46	35	257	56	664
05:00		3	88			9	72				
05:15		13	104			23	58				
05:30		9	85			24	54				
05:45		14	58	39	335	25	57	81	241	120	576
06:00		12	62			16	62				
06:15		28	49			21	49				
06:30		32	40			36	33				
06:45		31	34	103	185	54	30	127	174	230	359
07:00		43	28			51	25				
07:15		41	32			58	28				
07:30		59	27			81	20				
07:45		79	30	222	117	96	23	286	96	508	213
08:00		94	39			77	21				
08:15		72	21			72	15				
08:30		39	15			59	12				
08:45		46	30	251	105	47	16	255	64	506	169
09:00		46	21			35	16				
09:15		32	21			22	8				
09:30		28	18			28	16				
09:45		34	20	140	80	34	9	119	49	259	129
10:00		34	9			31	9				
10:15		44	15			31	10				
10:30		34	13			41	12				
10:45		38	8	150	45	42	1	145	32	295	77
11:00		37	16			46	7				
11:15		41	7			45	4				
11:30		42	10			40	0				
11:45		46	6	166	39	31	4	162	15	328	54
Total		1136	2306	1136	2306	1246	1869	1246	1869	2382	4175
Combined Total		3442		3442		3115		3115		6557	
AM Peak	-	07:30	-	-	-	07:30	-	-	-	-	-
Vol.	-	304	-	-	-	326	-	-	-	-	-
P.H.F.		0.809				0.849					
PM Peak	-	-	04:30	-	-	-	02:30	-	-	-	-
Vol.	-	-	414	-	-	-	282	-	-	-	-
P.H.F.			0.916				0.881				
Percentage		33.0%	67.0%			40.0%	60.0%				
ADT/AADT		ADT 6,557	AADT 6,557								

# Counts Unlimited, Inc

Page 1

City of Santa Fe Springs  
Radburn Avenue  
B/ Borate Street - Gannet Street  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS090  
Site Code: 231-24022

Start Time	1/17/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	12			0	15				
12:15		2	0			0	4				
12:30		0	6			0	19				
12:45		2	5	6	23	2	2	2	40	8	63
01:00		2	5			0	4				
01:15		0	4			0	3				
01:30		0	4			0	7				
01:45		0	5	2	18	1	2	1	16	3	34
02:00		0	12			0	9				
02:15		0	8			0	9				
02:30		3	9			3	12				
02:45		0	10	3	39	0	9	3	39	6	78
03:00		0	2			0	11				
03:15		1	3			0	5				
03:30		0	7			0	7				
03:45		0	4	1	16	2	18	2	41	3	57
04:00		0	3			2	8				
04:15		6	4			1	14				
04:30		4	2			2	6				
04:45		4	6	14	15	4	5	9	33	23	48
05:00		0	0			4	10				
05:15		8	2			6	4				
05:30		6	5			7	6				
05:45		8	4	22	11	3	7	20	27	42	38
06:00		7	2			8	7				
06:15		1	1			1	3				
06:30		0	8			2	1				
06:45		3	7	11	18	2	5	13	16	24	34
07:00		6	2			0	8				
07:15		2	2			2	2				
07:30		6	2			4	1				
07:45		9	5	23	11	2	2	8	13	31	24
08:00		7	0			5	2				
08:15		10	0			2	0				
08:30		8	0			5	0				
08:45		8	0	33	0	3	0	15	2	48	2
09:00		12	4			12	0				
09:15		14	0			15	0				
09:30		8	2			6	0				
09:45		4	1	38	7	2	0	35	0	73	7
10:00		9	0			10	1				
10:15		7	0			8	1				
10:30		4	2			20	0				
10:45		10	3	30	5	2	0	40	2	70	7
11:00		6	0			6	0				
11:15		6	0			6	2				
11:30		9	0			6	0				
11:45		6	0	27	0	3	0	21	2	48	2
Total		210	163	210	163	169	231	169	231	379	394
Combined Total		373		373		400		400		773	
AM Peak	-	08:30	-	-	-	09:45	-	-	-	-	-
Vol.	-	42	-	-	-	40	-	-	-	-	-
P.H.F.		0.750				0.500					
PM Peak	-	-	02:00	-	-	-	03:30	-	-	-	-
Vol.	-	-	39	-	-	-	47	-	-	-	-
P.H.F.			0.813				0.653				
Percentage		56.3%	43.7%			42.3%	57.8%				
ADT/AADT		ADT 773		AADT 773							

# Counts Unlimited, Inc

City of Santa Fe Springs  
Rivera Road  
B/ Sorensen Avenue - Chelete Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS091  
Site Code: 231-24022

Start Time	1/9/24 Tue	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	30			3	58				
12:15		1	30			0	27				
12:30		1	<b>36</b>			6	37				
12:45		6	<b>48</b>	10	144	2	<b>39</b>	11	161	21	305
01:00		3	<b>40</b>			2	<b>48</b>				
01:15		0	<b>41</b>			0	<b>44</b>				
01:30		0	34			0	<b>62</b>				
01:45		2	16	5	131	2	19	4	173	9	304
02:00		4	28			8	28				
02:15		0	16			1	28				
02:30		0	28			4	40				
02:45		7	27	11	99	1	32	14	128	25	227
03:00		3	34			0	49				
03:15		2	26			1	30				
03:30		5	25			1	62				
03:45		8	18	18	103	1	36	3	177	21	280
04:00		8	20			12	44				
04:15		7	17			15	35				
04:30		10	14			8	38				
04:45		15	14	40	65	2	26	37	143	77	208
05:00		15	15			13	74				
05:15		8	20			11	32				
05:30		20	12			18	44				
05:45		24	14	67	61	15	22	57	172	124	233
06:00		26	4			20	16				
06:15		15	14			21	11				
06:30		20	4			16	13				
06:45		30	6	91	28	19	12	76	52	167	80
07:00		38	11			26	12				
07:15		23	4			36	15				
07:30		<b>30</b>	6			23	8				
07:45		<b>48</b>	10	139	31	21	8	106	43	245	74
08:00		<b>48</b>	1			24	6				
08:15		<b>42</b>	4			22	10				
08:30		24	0			26	3				
08:45		24	9	138	14	30	6	102	25	240	39
09:00		26	4			31	8				
09:15		28	4			<b>40</b>	7				
09:30		18	4			<b>32</b>	2				
09:45		15	6	87	18	<b>26</b>	8	129	25	216	43
10:00		36	4			<b>46</b>	6				
10:15		24	4			32	2				
10:30		28	1			25	3				
10:45		23	0	111	9	30	1	133	12	244	21
11:00		31	4			37	10				
11:15		32	4			38	2				
11:30		26	2			34	8				
11:45		28	2	117	12	34	0	143	20	260	32
Total		834	715	834	715	815	1131	815	1131	1649	1846
Combined Total		1549		1549		1946		1946		3495	
AM Peak	-	07:30	-	-	-	09:15	-	-	-	-	-
Vol.	-	168	-	-	-	144	-	-	-	-	-
P.H.F.		0.875				0.783					
PM Peak	-	-	00:30	-	-	-	00:45	-	-	-	-
Vol.	-	-	165	-	-	-	193	-	-	-	-
P.H.F.			0.859				0.778				
Percentage		53.8%	46.2%			41.9%	58.1%				
ADT/AADT		ADT 3,495	AADT 3,495								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Romandel Avenue  
B/ Freeman Avenue - Los Nietos Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS092  
Site Code: 231-24022

Start Time	1/11/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	12			0	8				
12:15		0	8			0	12				
12:30		0	14			0	8				
12:45		1	13	1	47	0	14	0	42	1	89
01:00		0	10			0	10				
01:15		0	3			0	8				
01:30		0	19			1	14				
01:45		0	6	0	38	0	12	1	44	1	82
02:00		1	10			0	3				
02:15		0	24			0	22				
02:30		0	18			2	20				
02:45		1	20	2	72	0	10	2	55	4	127
03:00		0	4			0	6				
03:15		0	10			0	8				
03:30		1	20			0	6				
03:45		0	10	1	44	1	8	1	28	2	72
04:00		3	4			8	2				
04:15		0	5			1	2				
04:30		3	5			3	5				
04:45		1	3	7	17	1	2	13	11	20	28
05:00		3	8			8	3				
05:15		2	3			6	2				
05:30		1	8			3	1				
05:45		7	5	13	24	8	1	25	7	38	31
06:00		4	1			0	0				
06:15		2	2			3	2				
06:30		1	3			3	2				
06:45		1	4	8	10	6	7	12	11	20	21
07:00		6	3			12	0				
07:15		8	1			11	1				
07:30		6	0			5	0				
07:45		8	2	28	6	7	1	35	2	63	8
08:00		8	1			6	1				
08:15		4	1			2	2				
08:30		3	0			4	0				
08:45		8	2	23	4	6	0	18	3	41	7
09:00		8	0			8	0				
09:15		12	0			8	0				
09:30		6	0			2	0				
09:45		3	1	29	1	6	1	24	1	53	2
10:00		6	0			9	0				
10:15		6	1			2	0				
10:30		6	1			4	2				
10:45		9	0	27	2	10	0	25	2	52	4
11:00		6	0			10	0				
11:15		2	0			1	0				
11:30		4	0			4	0				
11:45		18	0	30	0	8	0	23	0	53	0
Total		169	265	169	265	179	206	179	206	348	471
Combined Total		434		434		385		385		819	
AM Peak	-	08:45	-	-	-	07:00	-	-	-	-	-
Vol.	-	34	-	-	-	35	-	-	-	-	-
P.H.F.		0.708				0.729					
PM Peak	-	-	02:00	-	-	-	02:15	-	-	-	-
Vol.	-	-	72	-	-	-	58	-	-	-	-
P.H.F.			0.750				0.659				
Percentage		38.9%	61.1%			46.5%	53.5%				
ADT/AADT		ADT 819	AADT 819								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Santa Fe Springs Road  
B/ Los Nietos Road - Union Pacific Railroad  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS095  
Site Code: 231-24022

Start Time	1/11/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		16	101			13	132				
12:15		19	125			6	83				
12:30		8	103			11	103				
12:45		8	138	51	467	2	118	32	436	83	903
01:00		9	107			5	125				
01:15		5	118			4	109				
01:30		4	102			3	139				
01:45		2	136	20	463	1	125	13	498	33	961
02:00		11	124			6	122				
02:15		7	156			13	155				
02:30		6	202			15	162				
02:45		5	162	29	644	7	119	41	558	70	1202
03:00		6	151			7	190				
03:15		9	180			10	186				
03:30		7	200			10	219				
03:45		16	168	38	699	15	195	42	790	80	1489
04:00		8	195			19	213				
04:15		15	216			27	167				
04:30		18	240			40	200				
04:45		25	222	66	873	48	201	134	781	200	1654
05:00		25	216			54	245				
05:15		43	201			46	207				
05:30		47	209			66	168				
05:45		75	210	190	836	95	137	261	757	451	1593
06:00		47	178			75	143				
06:15		67	139			108	127				
06:30		62	139			134	122				
06:45		100	106	276	562	104	97	421	489	697	1051
07:00		77	85			126	91				
07:15		75	76			54	66				
07:30		103	61			59	68				
07:45		126	51	381	273	182	57	421	282	802	555
08:00		123	56			132	63				
08:15		126	33			135	44				
08:30		142	56			129	64				
08:45		145	44	536	189	114	58	510	229	1046	418
09:00		97	50			128	41				
09:15		93	49			115	35				
09:30		88	39			104	38				
09:45		84	38	362	176	94	46	441	160	803	336
10:00		106	33			115	36				
10:15		75	23			82	30				
10:30		92	36			77	29				
10:45		84	30	357	122	103	25	377	120	734	242
11:00		77	29			81	25				
11:15		115	26			100	26				
11:30		82	26			85	10				
11:45		100	15	374	96	94	5	360	66	734	162
Total		2680	5400	2680	5400	3053	5166	3053	5166	5733	10566
Combined Total		8080		8080		8219		8219		16299	
AM Peak	-	08:00	-	-	-	07:45	-	-	-	-	-
Vol.	-	536	-	-	-	578	-	-	-	-	-
P.H.F.		0.924				0.794					
PM Peak	-	-	04:15	-	-	-	04:30	-	-	-	-
Vol.	-	-	894	-	-	-	853	-	-	-	-
P.H.F.			0.931				0.870				
Percentage		33.2%	66.8%			37.1%	62.9%				
ADT/AADT		ADT 16,299	AADT 16,299								



# Counts Unlimited, Inc

City of Santa Fe Springs  
Santa Fe Springs Road  
B/ Telegraph Road - Los Nietos Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS094  
Site Code: 231-24022

Start Time	1/11/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		13	147			14	158				
12:15		10	142			15	132				
12:30		8	128			8	142				
12:45		22	154	53	571	5	165	42	597	95	1168
01:00		10	132			10	155				
01:15		8	154			5	170				
01:30		6	131			2	196				
01:45		3	198	27	615	3	144	20	665	47	1280
02:00		13	136			13	172				
02:15		8	184			5	178				
02:30		17	236			13	220				
02:45		15	188	53	744	7	178	38	748	91	1492
03:00		7	230			8	210				
03:15		10	204			16	204				
03:30		10	276			18	213				
03:45		38	220	65	930	16	234	58	861	123	1791
04:00		18	245			16	273				
04:15		33	269			38	212				
04:30		52	<b>295</b>			62	<b>257</b>				
04:45		65	<b>261</b>	168	1070	65	<b>249</b>	181	991	349	2061
05:00		46	<b>331</b>			62	<b>286</b>				
05:15		61	<b>271</b>			62	<b>264</b>				
05:30		96	250			84	202				
05:45		126	236	329	1088	109	160	317	912	646	2000
06:00		70	210			98	162				
06:15		87	147			152	138				
06:30		89	146			180	136				
06:45		162	112	408	615	198	104	628	540	1036	1155
07:00		125	104			170	91				
07:15		146	80			152	64				
07:30		180	62			<b>200</b>	74				
07:45		208	58	659	304	<b>256</b>	69	778	298	1437	602
08:00		<b>195</b>	61			<b>186</b>	74				
08:15		<b>215</b>	48			<b>186</b>	52				
08:30		<b>207</b>	45			166	62				
08:45		<b>213</b>	48	830	202	160	55	698	243	1528	445
09:00		132	62			166	42				
09:15		119	38			170	40				
09:30		136	40			137	37				
09:45		128	42	515	182	124	43	597	162	1112	344
10:00		135	37			148	38				
10:15		98	26			150	33				
10:30		88	34			108	37				
10:45		131	32	452	129	147	32	553	140	1005	269
11:00		115	35			111	30				
11:15		136	20			136	30				
11:30		114	26			140	12				
11:45		119	21	484	102	126	8	513	80	997	182
Total		4043	6552	4043	6552	4423	6237	4423	6237	8466	12789
Combined Total		10595		10595		10660		10660		21255	
AM Peak	-	08:00	-	-	-	07:30	-	-	-	-	-
Vol.	-	830	-	-	-	828	-	-	-	-	-
P.H.F.		0.965				0.809					
PM Peak	-	-	04:30	-	-	-	04:30	-	-	-	-
Vol.	-	-	1158	-	-	-	1056	-	-	-	-
P.H.F.			0.875				0.923				
Percentage		38.2%	61.8%			41.5%	58.5%				
ADT/AADT		ADT 21,255	AADT 21,255								

# Counts Unlimited, Inc

Page 1

City of Santa Fe Springs  
Shoemaker Avenue  
B/ Adler Drive - Imperial Highway  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS097  
Site Code: 231-24022

Start Time	1/17/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		24	<b>58</b>			7	<b>34</b>				
12:15		30	<b>53</b>			6	<b>38</b>				
12:30		16	<b>40</b>			6	<b>38</b>				
12:45		8	<b>50</b>	78	201	8	<b>36</b>	27	146	105	347
01:00		6	38			16	20				
01:15		18	53			10	33				
01:30		18	36			10	36				
01:45		3	28	45	155	11	27	47	116	92	271
02:00		26	42			10	22				
02:15		16	33			7	20				
02:30		19	62			8	32				
02:45		30	41	91	178	18	34	43	108	134	286
03:00		4	36			18	20				
03:15		31	50			13	34				
03:30		62	50			16	36				
03:45		21	44	118	180	14	28	61	118	179	298
04:00		33	38			15	20				
04:15		14	32			14	18				
04:30		24	40			16	30				
04:45		28	30	99	140	30	24	75	92	174	232
05:00		17	30			14	28				
05:15		40	29			12	17				
05:30		30	44			32	12				
05:45		26	34	113	137	34	18	92	75	205	212
06:00		31	34			10	9				
06:15		20	30			16	21				
06:30		31	14			26	12				
06:45		38	27	120	105	23	16	75	58	195	163
07:00		39	32			22	12				
07:15		<b>44</b>	8			28	8				
07:30		<b>44</b>	16			20	13				
07:45		<b>68</b>	10	195	66	30	4	100	37	295	103
08:00		<b>57</b>	14			17	8				
08:15		25	12			20	10				
08:30		12	14			17	12				
08:45		17	2	111	42	18	7	72	37	183	79
09:00		30	12			24	10				
09:15		24	14			16	13				
09:30		25	20			14	6				
09:45		41	8	120	54	32	7	86	36	206	90
10:00		14	0			36	10				
10:15		10	22			<b>42</b>	8				
10:30		38	28			<b>30</b>	10				
10:45		40	22	102	72	<b>34</b>	7	142	35	244	107
11:00		30	26			<b>40</b>	11				
11:15		46	22			18	8				
11:30		40	26			32	6				
11:45		50	26	166	100	40	16	130	41	296	141
Total		1358	1430	1358	1430	950	899	950	899	2308	2329
Combined Total		2788		2788		1849		1849		4637	
AM Peak	-	07:15	-	-	-	10:15	-	-	-	-	-
Vol.	-	213	-	-	-	146	-	-	-	-	-
P.H.F.		0.783				0.869					
PM Peak	-	-	12:00	-	-	-	12:00	-	-	-	-
Vol.	-	-	201	-	-	-	146	-	-	-	-
P.H.F.			0.866				0.961				
Percentage		48.7%	51.3%			51.4%	48.6%				
ADT/AADT		ADT 4,637	AADT 4,637								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Shoemaker Avenue  
B/ Excelsior Drive - Firestone Boulevard  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS096  
Site Code: 231-24022

Start Time	1/24/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		16	79			10	63				
12:15		11	79			17	74				
12:30		13	63			8	92				
12:45		26	76	66	297	9	86	44	315	110	612
01:00		6	109			14	82				
01:15		10	76			12	90				
01:30		7	119			6	102				
01:45		7	112	30	416	6	100	38	374	68	790
02:00		11	96			10	74				
02:15		15	104			10	86				
02:30		2	134			6	81				
02:45		4	116	32	450	6	126	32	367	64	817
03:00		11	129			6	<b>108</b>				
03:15		10	109			6	<b>91</b>				
03:30		13	134			21	<b>133</b>				
03:45		14	126	48	498	35	<b>130</b>	68	462	116	960
04:00		13	122			14	90				
04:15		22	127			36	82				
04:30		18	<b>138</b>			34	115				
04:45		15	<b>108</b>	68	495	61	106	145	393	213	888
05:00		30	<b>131</b>			54	105				
05:15		24	<b>137</b>			74	114				
05:30		38	119			58	112				
05:45		39	107	131	494	82	85	268	416	399	910
06:00		41	112			41	95				
06:15		28	104			56	72				
06:30		54	75			56	60				
06:45		54	74	177	365	70	56	223	283	400	648
07:00		62	62			89	56				
07:15		70	63			<b>123</b>	42				
07:30		<b>105</b>	46			<b>142</b>	55				
07:45		<b>134</b>	37	371	208	<b>184</b>	43	538	196	909	404
08:00		<b>117</b>	42			<b>168</b>	36				
08:15		<b>100</b>	40			120	32				
08:30		86	52			94	58				
08:45		77	24	380	158	82	38	464	164	844	322
09:00		60	29			69	31				
09:15		95	40			86	22				
09:30		106	30			106	32				
09:45		42	30	303	129	70	25	331	110	634	239
10:00		55	26			66	18				
10:15		49	25			62	24				
10:30		54	26			55	22				
10:45		60	36	218	113	42	21	225	85	443	198
11:00		62	18			58	14				
11:15		60	12			58	10				
11:30		70	12			50	13				
11:45		68	14	260	56	66	6	232	43	492	99
Total		2084	3679	2084	3679	2608	3208	2608	3208	4692	6887
Combined Total		5763		5763		5816		5816		11579	
AM Peak	-	07:30	-	-	-	07:15	-	-	-	-	-
Vol.	-	456	-	-	-	617	-	-	-	-	-
P.H.F.		0.851				0.838					
PM Peak	-	-	04:30	-	-	-	03:00	-	-	-	-
Vol.	-	-	514	-	-	-	462	-	-	-	-
P.H.F.			0.931				0.868				
Percentage		36.2%	63.8%			44.8%	55.2%				
ADT/AADT		ADT 11,579	AADT 11,579								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Shoemaker Avenue  
B/ Imperial Highway - Lakeland Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS099  
Site Code: 231-24022

Start Time	1/18/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		6	53			8	86				
12:15		10	70			10	60				
12:30		8	66			12	66				
12:45		3	56	27	245	4	72	34	284	61	529
01:00		4	56			16	73				
01:15		6	50			12	94				
01:30		4	86			3	84				
01:45		8	70	22	262	3	90	34	341	56	603
02:00		7	67			6	62				
02:15		1	79			5	66				
02:30		2	78			6	104				
02:45		5	118	15	342	13	113	30	345	45	687
03:00		12	80			12	88				
03:15		5	86			11	95				
03:30		4	95			15	98				
03:45		16	85	37	346	18	94	56	375	93	721
04:00		10	72			18	100				
04:15		14	97			30	89				
04:30		23	96			28	110				
04:45		40	95	87	360	48	80	124	379	211	739
05:00		18	93			38	103				
05:15		28	94			30	92				
05:30		35	75			58	92				
05:45		50	84	131	346	64	64	190	351	321	697
06:00		51	80			46	79				
06:15		40	66			71	51				
06:30		44	63			81	58				
06:45		69	52	204	261	66	48	264	236	468	497
07:00		66	51			76	52				
07:15		80	48			73	55				
07:30		98	31			90	39				
07:45		118	45	362	175	89	35	328	181	690	356
08:00		101	35			82	42				
08:15		104	31			76	42				
08:30		74	40			59	31				
08:45		74	32	353	138	70	34	287	149	640	287
09:00		49	38			62	30				
09:15		62	36			51	44				
09:30		55	45			53	36				
09:45		48	24	214	143	56	40	222	150	436	293
10:00		38	24			60	22				
10:15		66	24			54	28				
10:30		48	23			70	14				
10:45		44	8	196	79	53	14	237	78	433	157
11:00		59	15			70	22				
11:15		63	14			80	9				
11:30		52	12			68	11				
11:45		68	10	242	51	76	5	294	47	536	98
Total		1890	2748	1890	2748	2100	2916	2100	2916	3990	5664
Combined Total		4638		4638		5016		5016		9654	
AM Peak	-	07:30	-	-	-	07:30	-	-	-	-	-
Vol.	-	421	-	-	-	337	-	-	-	-	-
P.H.F.		0.892				0.936					
PM Peak	-	-	04:15	-	-	-	02:30	-	-	-	-
Vol.	-	-	381	-	-	-	400	-	-	-	-
P.H.F.			0.982				0.885				
Percentage		40.8%	59.2%			41.9%	58.1%				
ADT/AADT		ADT 9,654	AADT 9,654								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Shoemaker Avenue  
B/ Lakeland Road - Telegraph Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS098  
Site Code: 231-24022

Start Time	1/24/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		12	106			20	93				
12:15		15	110			16	76				
12:30		23	111			14	125				
12:45		12	142	62	469	8	85	58	379	120	848
01:00		12	116			21	122				
01:15		6	110			5	96				
01:30		12	136			16	124				
01:45		8	130	38	492	9	118	51	460	89	952
02:00		6	102			8	94				
02:15		4	122			9	88				
02:30		8	160			14	102				
02:45		20	138	38	522	12	141	43	425	81	947
03:00		14	138			12	128				
03:15		10	128			11	126				
03:30		26	162			16	138				
03:45		25	124	75	552	12	151	51	543	126	1095
04:00		8	<b>208</b>			8	115				
04:15		32	<b>144</b>			16	128				
04:30		38	<b>192</b>			15	144				
04:45		51	<b>164</b>	129	708	19	161	58	548	187	1256
05:00		40	168			24	137				
05:15		54	132			38	<b>139</b>				
05:30		77	132			40	<b>162</b>				
05:45		85	117	256	549	56	<b>144</b>	158	582	414	1131
06:00		70	122			33	<b>158</b>				
06:15		86	90			56	138				
06:30		107	102			52	150				
06:45		123	87	386	401	85	145	226	591	612	992
07:00		152	97			82	98				
07:15		154	60			112	126				
07:30		<b>186</b>	66			104	102				
07:45		<b>215</b>	51	707	274	149	86	447	412	1154	686
08:00		<b>174</b>	44			133	86				
08:15		<b>168</b>	35			<b>151</b>	76				
08:30		126	44			<b>160</b>	44				
08:45		148	52	616	175	<b>162</b>	54	606	260	1222	435
09:00		113	46			<b>160</b>	52				
09:15		104	37			137	48				
09:30		117	40			106	56				
09:45		112	19	446	142	103	54	506	210	952	352
10:00		74	32			99	44				
10:15		94	15			76	52				
10:30		101	33			90	33				
10:45		118	13	387	93	106	41	371	170	758	263
11:00		107	29			88	38				
11:15		98	16			98	24				
11:30		108	5			98	22				
11:45		114	14	427	64	91	19	375	103	802	167
Total		3567	4441	3567	4441	2950	4683	2950	4683	6517	9124
Combined Total		8008		8008		7633		7633		15641	
AM Peak	-	07:30	-	-	-	08:15	-	-	-	-	-
Vol.	-	743	-	-	-	633	-	-	-	-	-
P.H.F.		0.864				0.977					
PM Peak	-	-	04:00	-	-	-	05:15	-	-	-	-
Vol.	-	-	708	-	-	-	603	-	-	-	-
P.H.F.			0.851				0.931				
Percentage		44.5%	55.5%			38.6%	61.4%				
ADT/AADT		ADT 15,641	AADT 15,641								

# Counts Unlimited, Inc

Page 1

City of Santa Fe Springs  
Slauson Avenue  
B/ Norwalk Boulevard - Sorensen Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS100  
Site Code: 231-24022

Start Time	1/9/24 Tue	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		30	231			22	182				
12:15		28	209			14	242				
12:30		30	252			18	230				
12:45		26	264	114	956	14	194	68	848	182	1804
01:00		9	262			18	224				
01:15		18	240			18	216				
01:30		16	236			18	276				
01:45		15	238	58	976	12	170	66	886	124	1862
02:00		19	248			22	231				
02:15		20	242			8	246				
02:30		23	254			18	284				
02:45		26	280	88	1024	32	<b>274</b>	80	1035	168	2059
03:00		17	238			21	<b>261</b>				
03:15		26	308			22	<b>266</b>				
03:30		36	274			34	<b>310</b>				
03:45		42	296	121	1116	28	244	105	1081	226	2197
04:00		46	308			28	272				
04:15		64	<b>332</b>			64	220				
04:30		101	<b>313</b>			80	306				
04:45		112	<b>288</b>	323	1241	94	252	266	1050	589	2291
05:00		96	<b>347</b>			103	276				
05:15		119	302			162	234				
05:30		178	304			168	232				
05:45		228	308	621	1261	188	205	621	947	1242	2208
06:00		138	280			214	237				
06:15		168	275			243	184				
06:30		198	245			284	186				
06:45		232	196	736	996	<b>317</b>	160	1058	767	1794	1763
07:00		247	202			<b>344</b>	188				
07:15		226	201			<b>350</b>	130				
07:30		<b>263</b>	144			<b>351</b>	116				
07:45		<b>288</b>	160	1024	707	299	112	1344	546	2368	1253
08:00		<b>289</b>	117			300	114				
08:15		<b>300</b>	152			294	92				
08:30		258	140			300	100				
08:45		240	135	1087	544	256	93	1150	399	2237	943
09:00		192	98			254	91				
09:15		185	122			243	68				
09:30		206	96			245	64				
09:45		200	104	783	420	230	59	972	282	1755	702
10:00		216	65			200	71				
10:15		186	62			189	50				
10:30		194	60			204	92				
10:45		232	62	828	249	200	44	793	257	1621	506
11:00		205	49			194	43				
11:15		212	46			236	34				
11:30		214	38			208	42				
11:45		204	32	835	165	234	20	872	139	1707	304
Total		6618	9655	6618	9655	7395	8237	7395	8237	14013	17892
Combined Total		16273		16273		15632		15632		31905	
AM Peak	-	07:30	-	-	-	06:45	-	-	-	-	-
Vol.	-	1140	-	-	-	1362	-	-	-	-	-
P.H.F.		0.950				0.970					
PM Peak	-	-	04:15	-	-	-	02:45	-	-	-	-
Vol.	-	-	1280	-	-	-	1111	-	-	-	-
P.H.F.			0.922				0.896				
Percentage		40.7%	59.3%			47.3%	52.7%				
ADT/AADT		ADT 31,905	AADT 31,905								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Slauson Avenue  
B/ Sorensen Avenue - Santa Fe Springs Road  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS101  
Site Code: 231-24022

Start Time	1/9/24 Tue	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		29	201			20	179				
12:15		19	181			14	208				
12:30		28	246			11	201				
12:45		22	255	98	883	9	186	54	774	152	1657
01:00		14	234			14	192				
01:15		16	250			14	220				
01:30		13	245			17	223				
01:45		14	230	57	959	11	164	56	799	113	1758
02:00		18	266			22	209				
02:15		19	226			5	235				
02:30		13	288			20	211				
02:45		21	282	71	1062	23	<b>249</b>	70	904	141	1966
03:00		10	266			19	<b>245</b>				
03:15		15	272			16	<b>250</b>				
03:30		21	314			37	<b>244</b>				
03:45		19	256	65	1108	35	226	107	965	172	2073
04:00		24	312			27	242				
04:15		37	303			59	221				
04:30		50	342			71	255				
04:45		52	282	163	1239	98	247	255	965	418	2204
05:00		55	<b>369</b>			89	251				
05:15		74	<b>344</b>			141	226				
05:30		114	<b>300</b>			169	211				
05:45		140	<b>335</b>	383	1348	198	234	597	922	980	2270
06:00		99	288			196	201				
06:15		122	274			205	202				
06:30		141	274			283	182				
06:45		157	204	519	1040	291	170	975	755	1494	1795
07:00		240	199			<b>349</b>	173				
07:15		197	197			<b>382</b>	114				
07:30		240	159			<b>352</b>	126				
07:45		<b>283</b>	145	960	700	<b>353</b>	116	1436	529	2396	1229
08:00		<b>298</b>	115			322	101				
08:15		<b>271</b>	136			335	100				
08:30		<b>241</b>	146			282	95				
08:45		207	134	1017	531	287	94	1226	390	2243	921
09:00		164	101			265	65				
09:15		163	118			212	75				
09:30		161	94			237	71				
09:45		183	98	671	411	239	53	953	264	1624	675
10:00		177	69			182	53				
10:15		164	71			193	61				
10:30		140	60			177	88				
10:45		206	59	687	259	184	41	736	243	1423	502
11:00		184	43			167	32				
11:15		181	50			200	37				
11:30		220	35			174	33				
11:45		186	38	771	166	217	28	758	130	1529	296
Total		5462	9706	5462	9706	7223	7640	7223	7640	12685	17346
Combined Total		15168		15168		14863		14863		30031	
AM Peak	-	07:45	-	-	-	07:00	-	-	-	-	-
Vol.	-	1093	-	-	-	1436	-	-	-	-	-
P.H.F.		0.917				0.940					
PM Peak	-	-	05:00	-	-	-	02:45	-	-	-	-
Vol.	-	-	1348	-	-	-	988	-	-	-	-
P.H.F.			0.913				0.988				
Percentage		36.0%	64.0%			48.6%	51.4%				
ADT/AADT		ADT 30,031	AADT 30,031								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Slusher Drive  
B/ Heritage Park Drive - Southerly Terminus  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS102  
Site Code: 231-24022

Start Time	1/17/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	10			0	3				
12:15		0	6			0	6				
12:30		0	8			0	4				
12:45		1	11	1	35	3	8	3	21	4	56
01:00		0	5			0	10				
01:15		0	7			0	5				
01:30		0	9			1	12				
01:45		0	6	0	27	0	10	1	37	1	64
02:00		0	2			0	5				
02:15		0	5			0	6				
02:30		2	3			0	9				
02:45		0	4	2	14	0	6	0	26	2	40
03:00		0	5			1	7				
03:15		0	5			1	4				
03:30		0	2			0	5				
03:45		0	4	0	16	0	8	2	24	2	40
04:00		0	9			0	3				
04:15		0	2			0	6				
04:30		1	7			2	7				
04:45		1	6	2	24	0	4	2	20	4	44
05:00		1	6			0	8				
05:15		2	6			0	5				
05:30		4	5			2	8				
05:45		5	5	12	22	0	7	2	28	14	50
06:00		4	5			0	0				
06:15		3	4			0	2				
06:30		2	1			0	1				
06:45		2	2	11	12	3	0	3	3	14	15
07:00		3	2			8	3				
07:15		4	2			4	0				
07:30		1	4			4	0				
07:45		4	1	12	9	10	0	26	3	38	12
08:00		2	0			8	0				
08:15		8	0			12	0				
08:30		6	1			6	0				
08:45		3	0	19	1	13	0	39	0	58	1
09:00		1	1			2	0				
09:15		2	0			4	0				
09:30		1	1			4	2				
09:45		2	0	6	2	14	2	24	4	30	6
10:00		2	1			6	1				
10:15		4	0			4	0				
10:30		2	0			14	1				
10:45		2	2	10	3	4	1	28	3	38	6
11:00		2	0			4	0				
11:15		2	1			6	1				
11:30		5	0			13	0				
11:45		6	0	15	1	4	1	27	2	42	3
Total		90	166	90	166	157	171	157	171	247	337
Combined Total		256		256		328		328		584	
AM Peak	-	07:45	-	-	-	08:00	-	-	-	-	-
Vol.	-	20	-	-	-	39	-	-	-	-	-
P.H.F.		0.625				0.750					
PM Peak	-	-	12:00	-	-	-	01:00	-	-	-	-
Vol.	-	-	35	-	-	-	37	-	-	-	-
P.H.F.			0.795				0.771				
Percentage		35.2%	64.8%			47.9%	52.1%				
ADT/AADT		ADT 584	AADT 584								



# Counts Unlimited, Inc

City of Santa Fe Springs  
Smith Avenue  
B/ Arlee Avenue - Norwalk Boulevard  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS103  
Site Code: 231-24022

Start Time	1/10/24 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	22			0	38				
12:15		0	30			0	36				
12:30		1	22			3	24				
12:45		1	22	2	96	1	30	4	128	6	224
01:00		0	27			3	32				
01:15		2	18			1	28				
01:30		0	22			3	37				
01:45		0	20	2	87	0	32	7	129	9	216
02:00		2	22			0	44				
02:15		0	27			0	40				
02:30		1	23			0	56				
02:45		0	24	3	96	2	46	2	186	5	282
03:00		1	22			0	54				
03:15		4	27			0	42				
03:30		3	18			1	51				
03:45		2	32	10	99	0	41	1	188	11	287
04:00		1	23			1	54				
04:15		0	8			0	6				
04:30		1	12			0	15				
04:45		9	8	11	51	2	10	3	85	14	136
05:00		3	8			0	5				
05:15		6	13			3	42				
05:30		6	19			2	12				
05:45		10	9	25	49	8	9	13	68	38	117
06:00		4	3			12	5				
06:15		2	6			3	6				
06:30		8	10			5	16				
06:45		10	10	24	29	12	15	32	42	56	71
07:00		16	7			19	19				
07:15		12	10			12	20				
07:30		20	7			22	5				
07:45		31	9	79	33	24	9	77	53	156	86
08:00		24	6			26	10				
08:15		26	10			22	11				
08:30		10	5			15	8				
08:45		10	7	70	28	19	13	82	42	152	70
09:00		16	3			28	8				
09:15		10	1			11	7				
09:30		17	0			16	2				
09:45		13	0	56	4	20	0	75	17	131	21
10:00		15	0			17	0				
10:15		26	2			19	1				
10:30		20	3			19	7				
10:45		14	1	75	6	18	2	73	10	148	16
11:00		26	6			18	3				
11:15		14	2			16	2				
11:30		28	2			20	1				
11:45		21	0	89	10	15	1	69	7	158	17
Total		446	588	446	588	438	955	438	955	884	1543
Combined Total		1034		1034		1393		1393		2427	
AM Peak	-	07:30	-	-	-	07:30	-	-	-	-	-
Vol.	-	101	-	-	-	94	-	-	-	-	-
P.H.F.		0.815				0.904					
PM Peak	-	-	00:15	-	-	-	02:30	-	-	-	-
Vol.	-	-	101	-	-	-	198	-	-	-	-
P.H.F.			0.842				0.884				
Percentage		43.1%	56.9%			31.4%	68.6%				
ADT/AADT		ADT 2,427	AADT 2,427								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Sorensen Avenue  
B/ Santa Fe Springs Road - Slauson Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS104  
Site Code: 231-24022

Start Time	1/11/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		3	64			6	48				
12:15		5	63			1	72				
12:30		0	28			3	20				
12:45		2	74	10	229	2	100	12	240	22	469
01:00		1	70			3	63				
01:15		1	56			3	75				
01:30		2	91			0	65				
01:45		2	56	6	273	2	68	8	271	14	544
02:00		3	80			8	64				
02:15		1	62			2	72				
02:30		6	114			8	78				
02:45		2	114	12	370	7	80	25	294	37	664
03:00		2	91			10	88				
03:15		8	86			6	64				
03:30		4	92			14	84				
03:45		2	100	16	369	18	70	48	306	64	675
04:00		7	91			9	87				
04:15		9	106			23	62				
04:30		9	102			37	74				
04:45		14	122	39	421	52	105	121	328	160	749
05:00		17	128			32	112				
05:15		19	114			36	76				
05:30		20	72			54	84				
05:45		35	63	91	377	68	50	190	322	281	699
06:00		19	76			40	44				
06:15		35	56			48	46				
06:30		30	51			47	32				
06:45		49	34	133	217	98	27	233	149	366	366
07:00		44	44			76	35				
07:15		69	27			111	28				
07:30		100	24			154	18				
07:45		78	12	291	107	138	19	479	100	770	207
08:00		64	24			130	23				
08:15		63	14			82	22				
08:30		64	13			82	12				
08:45		67	23	258	74	79	13	373	70	631	144
09:00		68	18			84	15				
09:15		60	9			65	10				
09:30		54	17			62	3				
09:45		58	9	240	53	54	22	265	50	505	103
10:00		56	10			60	8				
10:15		42	5			54	7				
10:30		55	12			62	6				
10:45		50	5	203	32	52	2	228	23	431	55
11:00		55	11			50	2				
11:15		41	8			60	8				
11:30		79	1			55	2				
11:45		56	4	231	24	69	5	234	17	465	41
Total		1530	2546	1530	2546	2216	2170	2216	2170	3746	4716
Combined Total		4076		4076		4386		4386		8462	
AM Peak	-	07:15	-	-	-	07:15	-	-	-	-	-
Vol.	-	311	-	-	-	533	-	-	-	-	-
P.H.F.	-	0.778				0.865					
PM Peak	-	-	04:30	-	-	-	04:45	-	-	-	-
Vol.	-	-	466	-	-	-	377	-	-	-	-
P.H.F.	-		0.910				0.842				
Percentage		37.5%	62.5%			50.5%	49.5%				
ADT/AADT		ADT 8,462	AADT 8,462								

# Counts Unlimited, Inc

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City of Santa Fe Springs  
Sorensen Avenue  
B/ Slauson Avenue - Washington Boulevard  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS105  
Site Code: 231-24022

Start Time	1/9/24 Tue	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		20	170			10	122				
12:15		11	134			4	128				
12:30		16	129			10	155				
12:45		8	128	55	561	15	<b>166</b>	39	571	94	1132
01:00		8	148			8	<b>134</b>				
01:15		4	155			7	<b>141</b>				
01:30		3	166			11	<b>164</b>				
01:45		3	138	18	607	6	133	32	572	50	1179
02:00		14	172			4	139				
02:15		5	136			4	137				
02:30		12	265			10	156				
02:45		5	195	36	768	11	136	29	568	65	1336
03:00		4	192			10	138				
03:15		3	206			7	138				
03:30		11	248			10	127				
03:45		18	205	36	851	14	115	41	518	77	1369
04:00		17	259			11	144				
04:15		23	216			26	110				
04:30		20	214			34	156				
04:45		26	<b>240</b>	86	929	56	142	127	552	213	1481
05:00		34	<b>325</b>			47	154				
05:15		43	<b>260</b>			56	122				
05:30		46	<b>218</b>			86	133				
05:45		47	184	170	987	86	136	275	545	445	1532
06:00		60	175			128	104				
06:15		41	144			66	115				
06:30		99	120			124	82				
06:45		93	116	293	555	147	81	465	382	758	937
07:00		77	99			154	80				
07:15		130	87			160	74				
07:30		106	92			<b>198</b>	52				
07:45		128	70	441	348	<b>236</b>	60	748	266	1189	614
08:00		132	60			<b>212</b>	49				
08:15		160	70			<b>166</b>	44				
08:30		120	52			146	37				
08:45		110	71	522	253	115	48	639	178	1161	431
09:00		102	51			109	41				
09:15		121	42			100	37				
09:30		119	44			100	32				
09:45		103	44	445	181	102	25	411	135	856	316
10:00		104	35			112	38				
10:15		118	33			92	20				
10:30		112	50			136	32				
10:45		136	25	470	143	118	16	458	106	928	249
11:00		<b>136</b>	22			128	20				
11:15		<b>132</b>	16			125	13				
11:30		<b>135</b>	26			106	25				
11:45		<b>160</b>	26	563	90	128	14	487	72	1050	162
Total		3135	6273	3135	6273	3751	4465	3751	4465	6886	10738
Combined Total		9408		9408		8216		8216		17624	
AM Peak	-	11:00	-	-	-	07:30	-	-	-	-	-
Vol.	-	563	-	-	-	812	-	-	-	-	-
P.H.F.		0.880				0.860					
PM Peak	-	-	04:45	-	-	-	00:45	-	-	-	-
Vol.	-	-	1043	-	-	-	605	-	-	-	-
P.H.F.			0.802				0.911				
Percentage		33.3%	66.7%			45.7%	54.3%				
ADT/AADT		ADT 17,624	AADT 17,624								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Spring Avenue  
B/ Excelsior Drive - Pumice Street  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS106  
Site Code: 231-24022

Start Time	1/17/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	12			1	18				
12:15		0	10			0	16				
12:30		0	10			0	14				
12:45		1	9	1	41	0	11	1	59	2	100
01:00		0	9			0	16				
01:15		0	14			1	24				
01:30		0	10			0	18				
01:45		1	12	1	45	0	20	1	78	2	123
02:00		2	13			0	25				
02:15		0	10			1	18				
02:30		1	18			0	28				
02:45		2	12	5	53	1	22	2	93	7	146
03:00		4	5			1	20				
03:15		6	7			0	18				
03:30		3	7			0	17				
03:45		6	9	19	28	2	12	3	67	22	95
04:00		6	12			0	28				
04:15		4	23			5	24				
04:30		6	13			4	65				
04:45		12	9	28	57	5	28	14	145	42	202
05:00		14	7			6	12				
05:15		15	5			6	30				
05:30		15	7			14	14				
05:45		30	4	74	23	14	5	40	61	114	84
06:00		28	3			16	5				
06:15		6	2			10	4				
06:30		7	2			10	5				
06:45		4	1	45	8	9	1	45	15	90	23
07:00		8	6			3	10				
07:15		24	2			12	2				
07:30		14	2			11	0				
07:45		40	10	86	20	22	5	48	17	134	37
08:00		24	6			14	3				
08:15		10	0			21	1				
08:30		10	1			9	5				
08:45		10	1	54	8	14	1	58	10	112	18
09:00		16	1			14	2				
09:15		8	0			7	1				
09:30		6	0			12	1				
09:45		7	2	37	3	14	2	47	6	84	9
10:00		6	2			10	4				
10:15		10	0			19	1				
10:30		12	1			25	1				
10:45		11	5	39	8	16	0	70	6	109	14
11:00		6	1			12	0				
11:15		16	0			18	1				
11:30		8	1			18	0				
11:45		8	0	38	2	14	2	62	3	100	5
Total		427	296	427	296	391	560	391	560	818	856
Combined Total		723		723		951		951		1674	
AM Peak	-	07:15	-	-	-	10:15	-	-	-	-	-
Vol.	-	102	-	-	-	72	-	-	-	-	-
P.H.F.		0.638				0.720					
PM Peak	-	-	03:45	-	-	-	04:00	-	-	-	-
Vol.	-	-	57	-	-	-	145	-	-	-	-
P.H.F.			0.620				0.558				
Percentage		59.1%	40.9%			41.1%	58.9%				
ADT/AADT		ADT 1,674	AADT 1,674								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Spring Avenue  
B/ Freeway Drive - Excelsior Drive  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS107  
Site Code: 231-24022

Start Time	1/25/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	6			0	7				
12:15		0	6			0	9				
12:30		2	7			0	9				
12:45		0	13	3	32	0	21	0	46	3	78
01:00		1	11			1	4				
01:15		0	11			0	11				
01:30		0	9			0	11				
01:45		0	17	1	48	0	19	1	45	2	93
02:00		2	16			4	22				
02:15		0	13			0	10				
02:30		0	41			0	3				
02:45		0	17	2	87	2	3	6	38	8	125
03:00		5	7			2	10				
03:15		2	3			1	9				
03:30		0	10			0	5				
03:45		0	7	7	27	0	8	3	32	10	59
04:00		3	12			0	8				
04:15		0	10			3	8				
04:30		0	9			1	3				
04:45		3	6	6	37	4	5	8	24	14	61
05:00		7	10			8	11				
05:15		13	9			8	15				
05:30		3	3			17	12				
05:45		1	9	24	31	26	9	59	47	83	78
06:00		4	6			9	7				
06:15		7	3			12	4				
06:30		4	3			7	3				
06:45		4	4	19	16	3	2	31	16	50	32
07:00		6	1			4	1				
07:15		3	1			9	4				
07:30		4	2			4	1				
07:45		11	2	24	6	6	3	23	9	47	15
08:00		11	0			6	0				
08:15		1	0			9	6				
08:30		5	2			8	0				
08:45		8	0	25	2	4	0	27	6	52	8
09:00		9	0			11	0				
09:15		1	0			9	0				
09:30		13	1			6	2				
09:45		8	0	31	1	5	0	31	2	62	3
10:00		4	1			5	2				
10:15		9	1			9	4				
10:30		6	2			10	3				
10:45		5	6	24	10	11	0	35	9	59	19
11:00		11	23			8	0				
11:15		10	0			2	0				
11:30		8	0			6	0				
11:45		23	0	52	23	13	5	29	5	81	28
Total		218	320	218	320	253	279	253	279	471	599
Combined Total		538		538		532		532		1070	
AM Peak	-	11:00	-	-	-	05:30	-	-	-	-	-
Vol.	-	52	-	-	-	64	-	-	-	-	-
P.H.F.		0.565				0.615					
PM Peak	-	-	01:45	-	-	-	01:15	-	-	-	-
Vol.	-	-	87	-	-	-	63	-	-	-	-
P.H.F.			0.530				0.716				
Percentage		40.5%	59.5%			47.6%	52.4%				
ADT/AADT		ADT 1,070	AADT 1,070								

# Counts Unlimited, Inc

Page 1

City of Santa Fe Springs  
Springdale Avenue  
B/ Florence Avenue - Clark Street  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS108  
Site Code: 231-24022

Start Time	1/17/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	8			0	10				
12:15		0	9			0	9				
12:30		0	12			0	5				
12:45		0	7	0	36	1	6	1	30	1	66
01:00		0	4			1	5				
01:15		0	5			0	4				
01:30		0	4			0	4				
01:45		0	7	0	20	0	4	1	17	1	37
02:00		0	4			0	8				
02:15		1	6			0	6				
02:30		1	9			1	12				
02:45		2	12	4	31	0	10	1	36	5	67
03:00		3	20			4	7				
03:15		4	8			1	4				
03:30		0	18			4	3				
03:45		0	5	7	51	2	1	11	15	18	66
04:00		0	12			3	4				
04:15		1	10			0	2				
04:30		1	25			0	13				
04:45		0	3	2	50	2	1	5	20	7	70
05:00		2	7			4	4				
05:15		0	7			2	2				
05:30		3	4			7	4				
05:45		10	4	15	22	13	0	26	10	41	32
06:00		5	1			3	0				
06:15		3	3			4	1				
06:30		4	0			2	4				
06:45		8	1	20	5	4	0	13	5	33	10
07:00		1	1			4	2				
07:15		2	0			8	1				
07:30		8	0			4	0				
07:45		6	1	17	2	8	0	24	3	41	5
08:00		4	0			7	0				
08:15		4	0			10	0				
08:30		3	1			5	0				
08:45		6	0	17	1	6	0	28	0	45	1
09:00		3	1			5	0				
09:15		6	1			8	2				
09:30		4	0			1	0				
09:45		6	1	19	3	8	1	22	3	41	6
10:00		6	0			8	0				
10:15		1	1			2	0				
10:30		8	0			4	0				
10:45		11	0	26	1	4	0	18	0	44	1
11:00		8	1			8	0				
11:15		11	0			13	0				
11:30		4	0			9	0				
11:45		12	0	35	1	5	0	35	0	70	1
Total		162	223	162	223	185	139	185	139	347	362
Combined Total		385		385		324		324		709	
AM Peak	-	10:30	-	-	-	11:00	-	-	-	-	-
Vol.	-	38	-	-	-	35	-	-	-	-	-
P.H.F.		0.864				0.673					
PM Peak	-	-	02:45	-	-	-	02:00	-	-	-	-
Vol.	-	-	58	-	-	-	36	-	-	-	-
P.H.F.			0.725				0.750				
Percentage		42.1%	57.9%			57.1%	42.9%				
ADT/AADT		ADT 709	AADT 709								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Stage Road  
B/ Rosecrans Avenue - Valley View Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS109  
Site Code: 231-24022

Start Time	1/25/24 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	5			1	15				
12:15		3	12			3	17				
12:30		4	22			2	13				
12:45		2	16	11	55	0	22	6	67	17	122
01:00		2	15			1	26				
01:15		0	8			2	16				
01:30		0	15			4	17				
01:45		3	14	5	52	2	18	9	77	14	129
02:00		1	14			1	6				
02:15		2	20			1	12				
02:30		5	23			2	12				
02:45		1	12	9	69	1	15	5	45	14	114
03:00		2	22			1	8				
03:15		2	11			0	10				
03:30		2	9			0	8				
03:45		0	12	6	54	5	14	6	40	12	94
04:00		1	19			4	12				
04:15		0	13			3	11				
04:30		2	15			4	11				
04:45		0	10	3	57	8	11	19	45	22	102
05:00		1	12			1	14				
05:15		2	8			6	8				
05:30		2	6			28	14				
05:45		3	4	8	30	24	8	59	44	67	74
06:00		15	7			16	10				
06:15		20	5			20	12				
06:30		16	6			7	6				
06:45		7	2	58	20	14	16	57	44	115	64
07:00		10	7			18	6				
07:15		7	5			22	8				
07:30		5	2			15	5				
07:45		11	7	33	21	12	4	67	23	100	44
08:00		7	4			18	4				
08:15		8	4			15	4				
08:30		6	5			15	7				
08:45		11	3	32	16	22	4	70	19	102	35
09:00		19	14			26	6				
09:15		3	2			17	4				
09:30		13	3			18	1				
09:45		5	4	40	23	8	2	69	13	109	36
10:00		6	1			11	2				
10:15		15	0			4	2				
10:30		6	4			7	1				
10:45		6	1	33	6	12	6	34	11	67	17
11:00		20	4			20	6				
11:15		12	1			16	3				
11:30		6	2			8	2				
11:45		9	4	47	11	14	1	58	12	105	23
Total		285	414	285	414	459	440	459	440	744	854
Combined Total		699		699		899		899		1598	
AM Peak	-	06:00	-	-	-	05:30	-	-	-	-	-
Vol.	-	58	-	-	-	88	-	-	-	-	-
P.H.F.		0.725				0.786					
PM Peak	-	-	02:15	-	-	-	00:45	-	-	-	-
Vol.	-	-	77	-	-	-	81	-	-	-	-
P.H.F.			0.837				0.779				
Percentage		40.8%	59.2%			51.1%	48.9%				
ADT/AADT		ADT 1,598	AADT 1,598								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Sunshine Avenue  
B/ Greenstone Avenue - Shoemaker Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS110  
Site Code: 231-24022

Start Time	1/17/24 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	26			1	20				
12:15		1	28			1	36				
12:30		1	24			2	24				
12:45		1	30	5	108	6	22	10	102	15	210
01:00		1	26			4	18				
01:15		8	22			1	24				
01:30		3	16			2	33				
01:45		6	20	18	84	3	24	10	99	28	183
02:00		5	28			1	36				
02:15		6	20			7	30				
02:30		8	14			3	45				
02:45		15	25	34	87	4	37	15	148	49	235
03:00		5	19			1	32				
03:15		2	11			1	20				
03:30		5	16			3	22				
03:45		5	16	17	62	0	30	5	104	22	166
04:00		8	10			4	44				
04:15		5	27			4	18				
04:30		16	34			8	36				
04:45		22	28	51	99	2	24	18	122	69	221
05:00		10	22			0	24				
05:15		13	8			6	36				
05:30		23	18			5	16				
05:45		31	12	77	60	14	26	25	102	102	162
06:00		22	12			11	12				
06:15		16	12			10	18				
06:30		18	16			16	7				
06:45		18	8	74	48	8	16	45	53	119	101
07:00		18	8			28	8				
07:15		25	8			16	6				
07:30		34	1			14	5				
07:45		20	9	97	26	13	3	71	22	168	48
08:00		40	14			20	7				
08:15		38	21			22	16				
08:30		29	6			32	12				
08:45		18	4	125	45	10	2	84	37	209	82
09:00		24	5			43	4				
09:15		26	1			20	9				
09:30		20	4			24	8				
09:45		16	4	86	14	24	2	111	23	197	37
10:00		24	8			30	8				
10:15		20	2			20	6				
10:30		24	0			38	7				
10:45		16	1	84	11	30	4	118	25	202	36
11:00		26	6			21	10				
11:15		22	3			23	11				
11:30		28	1			33	6				
11:45		22	4	98	14	39	1	116	28	214	42
Total		766	658	766	658	628	865	628	865	1394	1523
Combined Total		1424		1424		1493		1493		2917	
AM Peak	-	07:30	-	-	-	10:00	-	-	-	-	-
Vol.	-	132	-	-	-	118	-	-	-	-	-
P.H.F.		0.825				0.776					
PM Peak	-	-	04:15	-	-	-	02:00	-	-	-	-
Vol.	-	-	111	-	-	-	148	-	-	-	-
P.H.F.			0.816				0.822				
Percentage		53.8%	46.2%			42.1%	57.9%				
ADT/AADT		ADT 2,917	AADT 2,917								



# Counts Unlimited, Inc

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City of Santa Fe Springs  
Telegraph Road  
B/ Greenleaf/Shoemaker Avenue - Gunn Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS114  
Site Code: 231-24022

Start Time	1/11/24 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		15	268			11	258				
12:15		24	243			14	208				
12:30		16	228			19	234				
12:45		16	246	71	985	11	248	55	948	126	1933
01:00		12	228			11	238				
01:15		14	204			16	226				
01:30		10	205			11	222				
01:45		10	217	46	854	12	233	50	919	96	1773
02:00		15	226			11	234				
02:15		6	229			18	236				
02:30		14	282			16	224				
02:45		10	287	45	1024	13	<b>216</b>	58	910	103	1934
03:00		17	252			14	<b>250</b>				
03:15		12	276			6	<b>264</b>				
03:30		14	260			26	<b>231</b>				
03:45		13	268	56	1056	26	211	72	956	128	2012
04:00		18	256			26	224				
04:15		26	244			45	218				
04:30		26	<b>340</b>			66	228				
04:45		32	<b>288</b>	102	1128	64	227	201	897	303	2025
05:00		38	<b>308</b>			90	202				
05:15		32	<b>265</b>			114	200				
05:30		46	231			118	200				
05:45		66	250	182	1054	153	240	475	842	657	1896
06:00		70	248			121	197				
06:15		56	218			156	170				
06:30		87	204			161	184				
06:45		83	184	296	854	252	144	690	695	986	1549
07:00		104	193			<b>271</b>	137				
07:15		111	184			<b>316</b>	146				
07:30		144	134			<b>346</b>	117				
07:45		180	137	539	648	<b>402</b>	146	1335	546	1874	1194
08:00		169	128			270	111				
08:15		174	120			279	107				
08:30		134	110			251	112				
08:45		146	100	623	458	244	79	1044	409	1667	867
09:00		138	91			182	100				
09:15		121	84			216	82				
09:30		161	90			199	82				
09:45		159	76	579	341	176	75	773	339	1352	680
10:00		128	60			187	77				
10:15		152	59			190	52				
10:30		152	61			155	54				
10:45		173	36	605	216	163	41	695	224	1300	440
11:00		<b>212</b>	27			200	39				
11:15		<b>212</b>	32			202	34				
11:30		<b>203</b>	36			194	21				
11:45		<b>216</b>	28	843	123	215	33	811	127	1654	250
Total		3987	8741	3987	8741	6259	7812	6259	7812	10246	16553
Combined Total		12728		12728		14071		14071		26799	
AM Peak	-	11:00	-	-	-	07:00	-	-	-	-	-
Vol.	-	843	-	-	-	1335	-	-	-	-	-
P.H.F.		0.976				0.830					
PM Peak	-	-	04:30	-	-	-	02:45	-	-	-	-
Vol.	-	-	1201	-	-	-	961	-	-	-	-
P.H.F.			0.883				0.910				
Percentage		31.3%	68.7%			44.5%	55.5%				
ADT/AADT		ADT 26,799	AADT 26,799								

# Counts Unlimited, Inc

Page 1

City of Santa Fe Springs  
Telegraph Road

B/ Norwalk Boulevard - Greenleaf/Shoemaker Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268

email: counts@countsunlimited.com

SFS113  
Site Code: 231-24022

Start Time	1/11/24 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		23	239			32	200				
12:15		30	224			14	186				
12:30		22	225			20	194				
12:45		24	201	99	889	12	193	78	773	177	1662
01:00		11	191			23	218				
01:15		21	194			27	186				
01:30		14	198			20	202				
01:45		26	215	72	798	14	218	84	824	156	1622
02:00		20	194			19	198				
02:15		12	262			23	191				
02:30		22	234			16	198				
02:45		28	239	82	929	22	<b>188</b>	80	775	162	1704
03:00		24	205			15	<b>218</b>				
03:15		24	232			8	<b>202</b>				
03:30		30	274			34	<b>256</b>				
03:45		58	243	136	954	34	180	91	856	227	1810
04:00		31	238			39	211				
04:15		54	226			50	190				
04:30		57	<b>321</b>			77	224				
04:45		90	<b>238</b>	232	1023	53	212	219	837	451	1860
05:00		71	<b>264</b>			76	233				
05:15		84	<b>258</b>			105	172				
05:30		104	246			128	166				
05:45		148	206	407	974	145	186	454	757	861	1731
06:00		96	225			136	148				
06:15		102	230			158	139				
06:30		120	176			165	156				
06:45		144	174	462	805	248	149	707	592	1169	1397
07:00		140	159			<b>284</b>	118				
07:15		150	188			<b>267</b>	118				
07:30		164	136			<b>326</b>	106				
07:45		196	126	650	609	<b>318</b>	112	1195	454	1845	1063
08:00		164	116			274	106				
08:15		196	108			246	90				
08:30		174	90			238	98				
08:45		139	103	673	417	225	76	983	370	1656	787
09:00		154	86			198	99				
09:15		124	69			196	89				
09:30		155	80			170	71				
09:45		173	76	606	311	168	66	732	325	1338	636
10:00		123	79			178	72				
10:15		132	54			176	52				
10:30		142	79			176	69				
10:45		153	45	550	257	132	38	662	231	1212	488
11:00		<b>178</b>	38			192	39				
11:15		<b>198</b>	22			166	40				
11:30		<b>196</b>	38			192	40				
11:45		<b>183</b>	36	755	134	188	26	738	145	1493	279
Total		4724	8100	4724	8100	6023	6939	6023	6939	10747	15039
Combined Total		12824		12824		12962		12962		25786	
AM Peak	-	11:00	-	-	-	07:00	-	-	-	-	-
Vol.	-	755	-	-	-	1195	-	-	-	-	-
P.H.F.		0.953				0.916					
PM Peak	-	-	04:30	-	-	-	02:45	-	-	-	-
Vol.	-	-	1081	-	-	-	864	-	-	-	-
P.H.F.			0.842				0.844				
Percentage		36.8%	63.2%			46.5%	53.5%				
ADT/AADT		ADT 25,786	AADT 25,786								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Telegraph Road  
B/ Pioneer Boulevard - Norwalk Boulevard  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS112  
Site Code: 231-24022

Start Time	1/11/24 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		42	264			65	219				
12:15		39	308			37	286				
12:30		48	306			43	248				
12:45		29	260	158	1138	36	276	181	1029	339	2167
01:00		38	265			38	302				
01:15		29	263			38	302				
01:30		20	252			37	339				
01:45		26	244	113	1024	15	309	128	1252	241	2276
02:00		24	267			34	312				
02:15		38	298			36	317				
02:30		59	288			33	350				
02:45		53	266	174	1119	33	275	136	1254	310	2373
03:00		42	<b>266</b>			39	372				
03:15		37	<b>336</b>			34	292				
03:30		50	<b>312</b>			50	376				
03:45		96	<b>268</b>	225	1182	41	270	164	1310	389	2492
04:00		65	256			61	346				
04:15		96	260			86	300				
04:30		126	270			115	<b>474</b>				
04:45		212	292	499	1078	74	<b>328</b>	336	1448	835	2526
05:00		158	291			114	<b>432</b>				
05:15		198	262			154	<b>326</b>				
05:30		244	288			196	280				
05:45		349	306	949	1147	179	294	643	1332	1592	2479
06:00		190	226			188	266				
06:15		199	239			238	220				
06:30		222	219			240	210				
06:45		294	234	905	918	276	172	942	868	1847	1786
07:00		250	195			<b>339</b>	165				
07:15		280	190			<b>310</b>	192				
07:30		<b>306</b>	159			<b>346</b>	157				
07:45		<b>322</b>	151	1158	695	<b>391</b>	151	1386	665	2544	1360
08:00		<b>292</b>	126			319	142				
08:15		<b>360</b>	111			302	135				
08:30		261	134			336	123				
08:45		241	102	1154	473	306	102	1263	502	2417	975
09:00		194	96			274	144				
09:15		229	106			285	124				
09:30		230	90			258	98				
09:45		233	92	886	384	232	116	1049	482	1935	866
10:00		186	85			226	90				
10:15		180	68			298	85				
10:30		202	86			223	90				
10:45		204	46	772	285	236	69	983	334	1755	619
11:00		250	54			268	61				
11:15		266	34			216	71				
11:30		254	43			264	56				
11:45		226	52	996	183	268	48	1016	236	2012	419
Total		7989	9626	7989	9626	8227	10712	8227	10712	16216	20338
Combined Total		17615		17615		18939		18939		36554	
AM Peak	-	07:30	-	-	-	07:00	-	-	-	-	-
Vol.	-	1280	-	-	-	1386	-	-	-	-	-
P.H.F.		0.889				0.886					
PM Peak	-	-	03:00	-	-	-	04:30	-	-	-	-
Vol.	-	-	1182	-	-	-	1560	-	-	-	-
P.H.F.			0.879				0.823				
Percentage		45.4%	54.6%			43.4%	56.6%				
ADT/AADT		ADT 36,554	AADT 36,554								

# Counts Unlimited, Inc

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City of Santa Fe Springs  
Telegraph Road  
B/ Westerly City Limits - Pioneer Boulevard  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS111  
Site Code: 231-24022

Start Time	1/10/24 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		38	306			40	270				
12:15		34	260			36	295				
12:30		29	351			32	290				
12:45		30	312	131	1229	34	283	142	1138	273	2367
01:00		46	267			62	304				
01:15		26	300			30	276				
01:30		14	322			38	350				
01:45		31	294	117	1183	28	285	158	1215	275	2398
02:00		28	306			43	322				
02:15		29	<b>312</b>			34	298				
02:30		40	<b>296</b>			34	382				
02:45		54	<b>329</b>	151	1243	38	339	149	1341	300	2584
03:00		39	<b>326</b>			42	346				
03:15		63	269			42	338				
03:30		77	300			44	350				
03:45		106	282	285	1177	52	300	180	1334	465	2511
04:00		83	304			60	<b>406</b>				
04:15		103	322			110	<b>328</b>				
04:30		138	284			118	<b>414</b>				
04:45		250	294	574	1204	103	<b>312</b>	391	1460	965	2664
05:00		158	304			100	351				
05:15		208	290			152	270				
05:30		293	286			166	295				
05:45		412	252	1071	1132	204	256	622	1172	1693	2304
06:00		274	272			194	246				
06:15		254	250			233	229				
06:30		270	254			251	227				
06:45		346	244	1144	1020	342	186	1020	888	2164	1908
07:00		310	174			<b>332</b>	191				
07:15		277	188			<b>324</b>	171				
07:30		312	206			<b>305</b>	156				
07:45		<b>414</b>	176	1313	744	<b>346</b>	135	1307	653	2620	1397
08:00		<b>410</b>	130			306	156				
08:15		<b>396</b>	132			260	138				
08:30		<b>332</b>	124			266	127				
08:45		280	135	1418	521	268	116	1100	537	2518	1058
09:00		287	136			296	150				
09:15		242	116			288	108				
09:30		238	135			276	125				
09:45		275	124	1042	511	249	115	1109	498	2151	1009
10:00		214	76			294	101				
10:15		218	75			252	120				
10:30		235	70			260	96				
10:45		270	68	937	289	282	53	1088	370	2025	659
11:00		266	52			273	82				
11:15		274	40			267	54				
11:30		290	50			284	52				
11:45		268	50	1098	192	236	48	1060	236	2158	428
Total		9281	10445	9281	10445	8326	10842	8326	10842	17607	21287
Combined Total		19726		19726		19168		19168		38894	
AM Peak	-	07:45	-	-	-	07:00	-	-	-	-	-
Vol.	-	1552	-	-	-	1307	-	-	-	-	-
P.H.F.		0.937				0.944					
PM Peak	-	-	02:15	-	-	-	04:00	-	-	-	-
Vol.	-	-	1263	-	-	-	1460	-	-	-	-
P.H.F.			0.960				0.882				
Percentage		47.0%	53.0%			43.4%	56.6%				
ADT/AADT		ADT 38,894	AADT 38,894								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Valley View Avenue  
B/ Alondra Boulevard - Firestone Boulevard  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS116  
Site Code: 231-24022

Start Time	1/24/24 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		66	239			40	247				
12:15		54	244			29	220				
12:30		70	247			27	288				
12:45		48	238	238	968	31	266	127	1021	365	1989
01:00		42	233			42	285				
01:15		53	275			29	240				
01:30		39	238			52	267				
01:45		35	290	169	1036	35	312	158	1104	327	2140
02:00		49	284			46	280				
02:15		28	242			41	265				
02:30		31	267			28	289				
02:45		29	255	137	1048	29	338	144	1172	281	2220
03:00		32	287			44	297				
03:15		40	259			56	302				
03:30		29	281			50	311				
03:45		49	282	150	1109	65	336	215	1246	365	2355
04:00		70	272			70	<b>311</b>				
04:15		53	278			67	<b>300</b>				
04:30		61	274			105	<b>335</b>				
04:45		129	282	313	1106	141	<b>344</b>	383	1290	696	2396
05:00		153	304			133	283				
05:15		111	271			156	297				
05:30		119	259			173	285				
05:45		190	<b>297</b>	573	1131	201	243	663	1108	1236	2239
06:00		218	<b>295</b>			218	249				
06:15		130	<b>300</b>			220	218				
06:30		155	<b>268</b>			248	186				
06:45		149	266	652	1129	294	200	980	853	1632	1982
07:00		214	259			287	145				
07:15		179	222			277	145				
07:30		178	234			<b>341</b>	147				
07:45		224	178	795	893	<b>340</b>	129	1245	566	2040	1459
08:00		<b>280</b>	170			<b>330</b>	126				
08:15		<b>246</b>	145			<b>358</b>	94				
08:30		<b>248</b>	149			318	99				
08:45		<b>228</b>	143	1002	607	306	109	1312	428	2314	1035
09:00		248	157			296	111				
09:15		241	145			256	110				
09:30		227	134			274	115				
09:45		220	109	936	545	277	75	1103	411	2039	956
10:00		206	127			290	73				
10:15		267	124			239	80				
10:30		249	111			254	85				
10:45		211	101	933	463	261	80	1044	318	1977	781
11:00		226	89			265	69				
11:15		222	97			203	80				
11:30		226	73			263	34				
11:45		248	63	922	322	273	52	1004	235	1926	557
Total		6820	10357	6820	10357	8378	9752	8378	9752	15198	20109
Combined Total		17177		17177		18130		18130		35307	
AM Peak	-	08:00	-	-	-	07:30	-	-	-	-	-
Vol.	-	1002	-	-	-	1369	-	-	-	-	-
P.H.F.		0.895				0.956					
PM Peak	-	-	05:45	-	-	-	04:00	-	-	-	-
Vol.	-	-	1160	-	-	-	1290	-	-	-	-
P.H.F.			0.967				0.938				
Percentage		39.7%	60.3%			46.2%	53.8%				
ADT/AADT		ADT 35,307	AADT 35,307								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Valley View Avenue  
B/ Rosecrans Avenue - Alondra Boulevard  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS115  
Site Code: 231-24022

Start Time	1/24/24 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		44	183			24	186				
12:15		43	237			17	231				
12:30		45	203			23	225				
12:45		33	250	165	873	34	243	98	885	263	1758
01:00		38	230			15	215				
01:15		35	228			28	242				
01:30		28	244			45	265				
01:45		38	274	139	976	39	240	127	962	266	1938
02:00		30	252			31	229				
02:15		33	261			14	243				
02:30		33	254			15	337				
02:45		29	300	125	1067	39	287	99	1096	224	2163
03:00		28	300			34	298				
03:15		28	309			47	324				
03:30		17	310			47	333				
03:45		39	301	112	1220	56	<b>333</b>	184	1288	296	2508
04:00		38	299			57	<b>351</b>				
04:15		39	314			91	<b>340</b>				
04:30		56	294			121	<b>371</b>				
04:45		65	335	198	1242	110	297	379	1359	577	2601
05:00		78	<b>338</b>			134	271				
05:15		62	<b>331</b>			140	270				
05:30		130	<b>299</b>			170	273				
05:45		176	<b>344</b>	446	1312	209	280	653	1094	1099	2406
06:00		140	306			205	227				
06:15		151	319			239	196				
06:30		132	260			245	198				
06:45		149	243	572	1128	307	148	996	769	1568	1897
07:00		176	225			282	153				
07:15		161	242			<b>331</b>	147				
07:30		173	193			<b>352</b>	154				
07:45		<b>269</b>	163	779	823	<b>348</b>	111	1313	565	2092	1388
08:00		<b>257</b>	166			<b>349</b>	101				
08:15		<b>225</b>	138			316	108				
08:30		<b>218</b>	134			284	102				
08:45		255	124	955	562	257	112	1206	423	2161	985
09:00		186	153			236	81				
09:15		229	128			239	106				
09:30		189	127			239	77				
09:45		204	124	808	532	265	69	979	333	1787	865
10:00		198	115			191	66				
10:15		203	98			247	68				
10:30		187	94			213	74				
10:45		188	84	776	391	186	59	837	267	1613	658
11:00		173	90			198	94				
11:15		203	68			222	45				
11:30		200	77			240	43				
11:45		207	52	783	287	226	30	886	212	1669	499
Total		5858	10413	5858	10413	7757	9253	7757	9253	13615	19666
Combined Total		16271		16271		17010		17010		33281	
AM Peak	-	07:45	-	-	-	07:15	-	-	-	-	-
Vol.	-	969	-	-	-	1380	-	-	-	-	-
P.H.F.		0.901				0.980					
PM Peak	-	-	05:00	-	-	-	03:45	-	-	-	-
Vol.	-	-	1312	-	-	-	1395	-	-	-	-
P.H.F.			0.953				0.940				
Percentage		36.0%	64.0%			45.6%	54.4%				
ADT/AADT		ADT 33,281	AADT 33,281								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Washington Boulevard  
B/ Broadway Avenue - Easterly City Limits  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS118  
Site Code: 231-24022

Start Time	1/9/24 Tue	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		24	272			41	282				
12:15		28	276			28	267				
12:30		24	288			36	268				
12:45		20	<b>281</b>	96	1117	26	268	131	1085	227	2202
01:00		17	<b>312</b>			21	270				
01:15		14	<b>292</b>			22	276				
01:30		12	<b>308</b>			19	289				
01:45		12	276	55	1188	20	294	82	1129	137	2317
02:00		14	252			24	320				
02:15		22	258			24	282				
02:30		16	279			21	320				
02:45		20	306	72	1095	23	290	92	1212	164	2307
03:00		28	284			27	<b>317</b>				
03:15		30	266			25	<b>295</b>				
03:30		25	253			50	<b>352</b>				
03:45		39	263	122	1066	50	<b>310</b>	152	1274	274	2340
04:00		30	247			77	276				
04:15		47	315			94	280				
04:30		70	302			110	264				
04:45		106	294	253	1158	106	291	387	1111	640	2269
05:00		94	261			120	324				
05:15		108	303			155	320				
05:30		114	298			158	274				
05:45		192	288	508	1150	182	256	615	1174	1123	2324
06:00		148	256			188	226				
06:15		182	304			176	228				
06:30		184	246			230	218				
06:45		287	274	801	1080	250	231	844	903	1645	1983
07:00		184	194			302	222				
07:15		240	185			<b>289</b>	188				
07:30		242	178			<b>324</b>	213				
07:45		<b>328</b>	186	994	743	<b>290</b>	195	1205	818	2199	1561
08:00		<b>284</b>	167			<b>310</b>	184				
08:15		<b>262</b>	165			274	228				
08:30		<b>244</b>	156			262	156				
08:45		244	156	1034	644	258	146	1104	714	2138	1358
09:00		185	93			202	162				
09:15		241	96			226	112				
09:30		261	88			232	128				
09:45		217	91	904	368	241	94	901	496	1805	864
10:00		239	90			241	108				
10:15		208	74			229	102				
10:30		221	53			212	90				
10:45		275	52	943	269	234	71	916	371	1859	640
11:00		244	48			250	88				
11:15		222	36			236	68				
11:30		230	32			258	53				
11:45		276	30	972	146	266	55	1010	264	1982	410
Total		6754	10024	6754	10024	7439	10551	7439	10551	14193	20575
Combined Total		16778		16778		17990		17990		34768	
AM Peak	-	07:45	-	-	-	07:15	-	-	-	-	-
Vol.	-	1118	-	-	-	1213	-	-	-	-	-
P.H.F.		0.852				0.936					
PM Peak	-	-	00:45	-	-	-	03:00	-	-	-	-
Vol.	-	-	1193	-	-	-	1274	-	-	-	-
P.H.F.			0.956				0.905				
Percentage		40.3%	59.7%			41.4%	58.6%				
ADT/AADT		ADT 34,768	AADT 34,768								

# Counts Unlimited, Inc

City of Santa Fe Springs  
Washington Boulevard  
B/ Norwalk Boulevard - Broadway Avenue  
24 Hour Directional Volume Count

PO Box 1178  
Corona, CA 92878  
Phone: 951-268-6268  
email: counts@countsunlimited.com

SFS117  
Site Code: 231-24022

Start Time	1/9/24 Tue	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		37	383			56	527				
12:15		37	434			54	476				
12:30		35	448			58	497				
12:45		28	419	137	1684	34	500	202	2000	339	3684
01:00		21	466			50	493				
01:15		24	433			29	467				
01:30		17	430			31	538				
01:45		12	425	74	1754	34	531	144	2029	218	3783
02:00		22	441			37	605				
02:15		22	378			36	490				
02:30		22	469			42	612				
02:45		22	509	88	1797	35	561	150	2268	238	4065
03:00		35	465			48	516				
03:15		26	412			37	475				
03:30		37	445			91	604				
03:45		42	425	140	1747	84	488	260	2083	400	3830
04:00		39	381			124	372				
04:15		46	514			156	405				
04:30		84	492			186	424				
04:45		132	523	301	1910	165	382	631	1583	932	3493
05:00		106	482			208	463				
05:15		134	516			222	483				
05:30		146	545			293	414				
05:45		222	521	608	2064	267	356	990	1716	1598	3780
06:00		203	471			304	347				
06:15		223	521			280	347				
06:30		262	469			372	314				
06:45		373	437	1061	1898	388	302	1344	1310	2405	3208
07:00		260	376			406	335				
07:15		330	329			487	273				
07:30		391	318			455	290				
07:45		486	294	1467	1317	498	230	1846	1128	3313	2445
08:00		444	273			513	221				
08:15		437	269			454	290				
08:30		408	302			455	208				
08:45		383	259	1672	1103	442	205	1864	924	3536	2027
09:00		278	162			352	195				
09:15		370	175			410	166				
09:30		403	136			380	157				
09:45		342	152	1393	625	432	117	1574	635	2967	1260
10:00		350	138			422	131				
10:15		298	127			421	119				
10:30		341	104			403	125				
10:45		421	77	1410	446	381	79	1627	454	3037	900
11:00		385	105			442	105				
11:15		332	52			454	80				
11:30		372	49			424	67				
11:45		410	46	1499	252	494	54	1814	306	3313	558
Total		9850	16597	9850	16597	12446	16436	12446	16436	22296	33033
Combined Total		26447		26447		28882		28882		55329	
AM Peak	-	07:45	-	-	-	07:15	-	-	-	-	-
Vol.	-	1775	-	-	-	1953	-	-	-	-	-
P.H.F.		0.913				0.952					
PM Peak	-	-	04:45	-	-	-	02:00	-	-	-	-
Vol.	-	-	2066	-	-	-	2268	-	-	-	-
P.H.F.			0.948				0.926				
Percentage		37.2%	62.8%			43.1%	56.9%				
ADT/AADT		ADT 55,329	AADT 55,329								



## **Appendix F**

# **Speed Gun Calibration Certification**

## Certificate of Accuracy For Lidar Unit

This is to certify that on the date below, the following applicable tests and measurements have been performed on the device listed below and found to meet the manufacturer's specifications of accuracy,  $\pm 1$  MPH.

Manufactured by : Kustom Signals, Inc.

Model : Pro Laser 4

Serial Number : LF22597

Pulse Repetition Rate measured 200.00 Hz

### SIGNAL TEST

Speed Tested

<u>20</u>
<u>50</u>
<u>100</u>

Speed Registered

<u>20</u>
<u>50</u>
<u>100</u>

The instrument(s) used to certify the accuracy of the above device has been calibrated within the previous year and is traceable to the National Institute of Standards and Technology.

I, the undersigned, certify that I performed the above calibration and accuracy tests and found the PRR of the above listed device to be within the prescribed limits as established by the Federal Communications Commission, NHTSA, and IACP.

By David Hallacy Date 10/5/23

David Hallacy FCC Licensed Calibration Technician



1601 S. Grove - Wichita, KS. 67211 - (316) 263-5300 - [www.radarservice.com](http://www.radarservice.com)

## Certificate of Accuracy For Lidar Unit

This is to certify that on the date below, the following applicable tests and measurements have been performed on the device listed below and found to meet the manufacturer's specifications of accuracy,  $\pm 1$  MPH.

Manufactured by : Kustom Signals, Inc.

Model : Pro Laser 4

Serial Number : LF04579

Pulse Repetition Rate measured 200.00 Hz

### SIGNAL TEST

Speed Tested

<u>20</u>
<u>50</u>
<u>100</u>

Speed Registered

<u>20</u>
<u>50</u>
<u>100</u>

The instrument(s) used to certify the accuracy of the above device has been calibrated within the previous year and is traceable to the National Institute of Standards and Technology.

I, the undersigned, certify that I performed the above calibration and accuracy tests and found the PRR of the above listed device to be within the prescribed limits as established by the Federal Communications Commission, NHTSA, and IACP.

By David Hallacy Date 10/5/23

David Hallacy FCC Licensed Calibration Technician



1601 S. Grove - Wichita, KS. 67211 - (316) 263-5300 - [www.radarservice.com](http://www.radarservice.com)

## Certificate of Accuracy For Lidar Unit

This is to certify that on the date below, the following applicable tests and measurements have been performed on the device listed below and found to meet the manufacturer's specifications of accuracy,  $\pm 1$  MPH.

Manufactured by : Kustom Signals, Inc.

Model : Pro Laser III

Serial Number : PL12238

Pulse Repetition Rate measured 200.00 Hz

### SIGNAL TEST

Speed Tested
<u>20</u>
<u>50</u>
<u>100</u>

Speed Registered
<u>20</u>
<u>50</u>
<u>100</u>

The instrument(s) used to certify the accuracy of the above device has been calibrated within the previous year and is traceable to the National Institute of Standards and Technology.

I, the undersigned, certify that I performed the above calibration and accuracy tests and found the PRR of the above listed device to be within the prescribed limits as established by the Federal Communications Commission, NHTSA, and IACP.

By David Hallacy Date 10/5/23

David Hallacy FCC Licensed Calibration Technician



1601 S. Grove - Wichita, KS. 67211 - (316) 263-5300 - [www.radarservice.com](http://www.radarservice.com)

## Certificate of Accuracy For Lidar Unit

This is to certify that on the date below, the following applicable tests and measurements have been performed on the device listed below and found to meet the manufacturer's specifications of accuracy,  $\pm 1$  MPH.

Manufactured by : Kustom Signals, Inc.

Model : Pro Laser III

Serial Number : PL25022

Pulse Repetition Rate measured 200.00 Hz

### SIGNAL TEST

Speed Tested

<u>20</u>
<u>50</u>
<u>100</u>

Speed Registered

<u>20</u>
<u>50</u>
<u>100</u>

The instrument(s) used to certify the accuracy of the above device has been calibrated within the previous year and is traceable to the National Institute of Standards and Technology.

I, the undersigned, certify that I performed the above calibration and accuracy tests and found the PRR of the above listed device to be within the prescribed limits as established by the Federal Communications Commission, NHTSA, and IACP.

By David Hallacy Date 10/5/23

David Hallacy FCC Licensed Calibration Technician



1601 S. Grove - Wichita, KS. 67211 - (316) 263-5300 - [www.radarservice.com](http://www.radarservice.com)

## Certificate of Accuracy For Doppler Radar Unit

This is to certify that on the date below, the following applicable tests and measurements have been performed on the Speed Measuring Radar Device:

Manufactured by: Kustom Signals, Inc.

Model Directional Golden Eagle II Serial # EG03220

Antenna 1 Serial # DE05500 Antenna 2 Serial # DE05462

### SIGNAL TEST

Applied Signal (Hz)	Test Signal Frequency Conversion to MPH	Radar Readout +/- 1 MPH
2143	20	20
3214	30	30
4286	40	40
5358	50	50
6429	60	60
7501	70	70
8572	80	80
9644	90	90

Transmitter Frequency: Antenna 1 35.481 Ghz Antenna 2 35.456 Ghz

This Speed Measuring Radar Device is certified accurate within +/- 1 mph in stationary mode, and / or +/- 2 mph in moving mode, using equipment with accuracy traceable to National Institute of Standards and Technology. The transmitter frequency of this Speed Measuring Radar Device has been tested and found to be within the prescribed limits as established by the Federal Communications Commission, NHTSA, and IACP.

By David Hallacy Date 10/5/23

David Hallacy FCC Licensed Calibration Technician



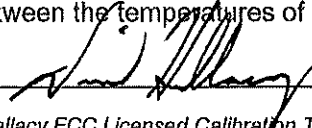
1601 S. Grove - Wichita, KS. 67211 - (316) 263-5300 - [www.radarservice.com](http://www.radarservice.com)





### ***Tuning Fork Certificate of Accuracy***

This is to certify that on 10/5/23 Tuning Fork serial # 25612 was tested using equipment with accuracy traceable to National Institute of Standards and Technology and found to oscillate at 3194 cycles per second. Such oscillation causes a Doppler Radar operating at 35.5 GHz to read 30 +/- 1 MPH which is within prescribed limits as established by the FCC, NHTSA, and IACP. When operated between the temperatures of -22F and +140F no correction is required.

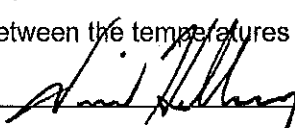
  
David Hallacy FCC Licensed Calibration Technician

1601 S. Grove - Wichita, KS 67211 (316) 263-5300 [www.radarservice.com](http://www.radarservice.com)



### ***Tuning Fork Certificate of Accuracy***

This is to certify that on 10/5/23 Tuning Fork serial # 27287 was tested using equipment with accuracy traceable to National Institute of Standards and Technology and found to oscillate at 5874 cycles per second. Such oscillation causes a Doppler Radar operating at 35.5 GHz to read 55 +/- 1 MPH which is within prescribed limits as established by the FCC, NHTSA, and IACP. When operated between the temperatures of -22F and +140F no correction is required.

  
David Hallacy FCC Licensed Calibration Technician

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## Certificate of Accuracy For Doppler Radar Unit

This is to certify that on the date below, the following applicable tests and measurements have been performed on the Speed Measuring Radar Device:

Manufactured by: Applied Concepts Inc.

Model Stalker DSR 2X Serial # DB020058

Antenna 1 Serial # KC193029 Antenna 2 Serial # KR045199

### SIGNAL TEST

Applied Signal (Hz)	Test Signal Frequency Conversion to MPH	Radar Readout +/- 1 MPH
2082	20	20
3123	30	30
4164	40	40
5205	50	50
6246	60	60
7287	70	70
8328	80	80
9369	90	90

Transmitter Frequency: Antenna 1 34.706 Ghz Antenna 2 34.627 Ghz

This Speed Measuring Radar Device is certified accurate within +/- 1 mph in stationary mode, and / or +/- 2 mph in moving mode, using equipment with accuracy traceable to National Institute of Standards and Technology. The transmitter frequency of this Speed Measuring Radar Device has been tested and found to be within the prescribed limits as established by the Federal Communications Commission, NHTSA, and IACP.

By David Hallacy Date 10/5/23

David Hallacy FCC Licensed Calibration Technician



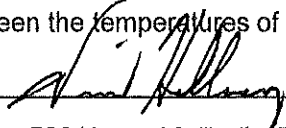
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### ***Tuning Fork Certificate of Accuracy***

This is to certify that on 10/5/23 Tuning Fork serial # FA288620 was tested using equipment with accuracy traceable to National Institute of Standards and Technology and found to oscillate at 2608 cycles per second. Such oscillation causes a Doppler Radar operating at 34.7 GHz to read 25 +/- 1 MPH which is within prescribed limits as established by the FCC, NHTSA, and IACP. When operated between the temperatures of -22F and +140F no correction is required.

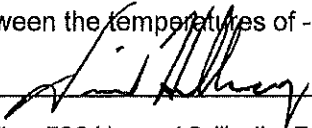
  
David Hallacy FCC Licensed Calibration Technician

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### ***Tuning Fork Certificate of Accuracy***

This is to certify that on 10/5/23 Tuning Fork serial # FB396953 was tested using equipment with accuracy traceable to National Institute of Standards and Technology and found to oscillate at 4158 cycles per second. Such oscillation causes a Doppler Radar operating at 34.7 GHz to read 40 +/- 1 MPH which is within prescribed limits as established by the FCC, NHTSA, and IACP. When operated between the temperatures of -22F and +140F no correction is required.

  
David Hallacy FCC Licensed Calibration Technician

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## Certificate of Accuracy For Doppler Radar Unit

This is to certify that on the date below, the following applicable tests and measurements have been performed on the Speed Measuring Radar Device:

Manufactured by: Applied Concepts Inc.

Model Stalker DSR 2X Serial # DB019468

Antenna 1 Serial # KC193062 Antenna 2 Serial # KR045197

### SIGNAL TEST

Applied Signal (Hz)	Test Signal Frequency Conversion to MPH	Radar Readout +/- 1 MPH
2082	20	20
3123	30	30
4164	40	40
5205	50	50
6246	60	60
7287	70	70
8328	80	80
9369	90	90

Transmitter Frequency: Antenna 1 34.706 Ghz Antenna 2 34.693 Ghz

This Speed Measuring Radar Device is certified accurate within +/- 1 mph in stationary mode, and / or +/- 2 mph in moving mode, using equipment with accuracy traceable to National Institute of Standards and Technology. The transmitter frequency of this Speed Measuring Radar Device has been tested and found to be within the prescribed limits as established by the Federal Communications Commission, NHTSA, and IACP.

By David Hallacy Date 10/5/23

David Hallacy FCC Licensed Calibration Technician

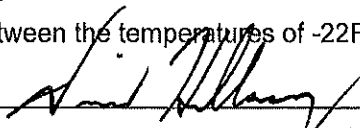


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### ***Tuning Fork Certificate of Accuracy***

This is to certify that on 10/5/23 Tuning Fork serial # FA288619 was tested using equipment with accuracy traceable to National Institute of Standards and Technology and found to oscillate at 2604 cycles per second. Such oscillation causes a Doppler Radar operating at 34.7 GHz to read 25 +/- 1 MPH which is within prescribed limits as established by the FCC, NHTSA, and IACP. When operated between the temperatures of -22F and +140F no correction is required.

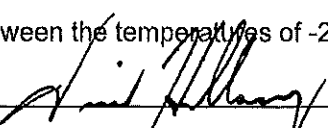
  
David Hallacy FCC Licensed Calibration Technician

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### ***Tuning Fork Certificate of Accuracy***

This is to certify that on 10/5/23 Tuning Fork serial # FB396952 was tested using equipment with accuracy traceable to National Institute of Standards and Technology and found to oscillate at 4148 cycles per second. Such oscillation causes a Doppler Radar operating at 34.7 GHz to read 40 +/- 1 MPH which is within prescribed limits as established by the FCC, NHTSA, and IACP. When operated between the temperatures of -22F and +140F no correction is required.

  
David Hallacy FCC Licensed Calibration Technician

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## Certificate of Accuracy For Doppler Radar Unit

This is to certify that on the date below, the following applicable tests and measurements have been performed on the Speed Measuring Radar Device:

Manufactured by: Applied Concepts Inc.

Model Stalker DSR 2X Serial # DB008498

Antenna 1 Serial # KC131841 Antenna 2 Serial # KR033989

### SIGNAL TEST

Applied Signal (Hz)	Test Signal Frequency Conversion to MPH	Radar Readout +/- 1 MPH
2082	20	20
3123	30	30
4164	40	40
5205	50	50
6246	60	60
7287	70	70
8328	80	80
9369	90	90

Transmitter Frequency: Antenna 1 34.703 Ghz Antenna 2 34.649 Ghz

This Speed Measuring Radar Device is certified accurate within +/- 1 mph in stationary mode, and / or +/- 2 mph in moving mode, using equipment with accuracy traceable to National Institute of Standards and Technology. The transmitter frequency of this Speed Measuring Radar Device has been tested and found to be within the prescribed limits as established by the Federal Communications Commission, NHTSA, and IACP.

By David Hallacy Date 10/5/23

David Hallacy FCC Licensed Calibration Technician

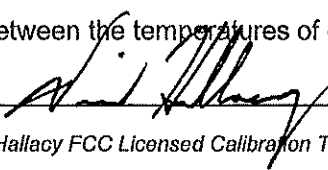


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### *Tuning Fork Certificate of Accuracy*

This is to certify that on 10/5/23 Tuning Fork serial # FA246907 was tested using equipment with accuracy traceable to National Institute of Standards and Technology and found to oscillate at 2604 cycles per second. Such oscillation causes a Doppler Radar operating at 34.7 GHz to read 25 +/- 1 MPH which is within prescribed limits as established by the FCC, NHTSA, and IACP. When operated between the temperatures of -22F and +140F no correction is required.

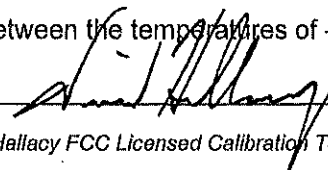
  
David Hallacy FCC Licensed Calibration Technician

1601 S. Grove - Wichita, KS 67211 (316) 263-5300 [www.radarservice.com](http://www.radarservice.com)



### *Tuning Fork Certificate of Accuracy*

This is to certify that on 10/5/23 Tuning Fork serial # FB353111 was tested using equipment with accuracy traceable to National Institute of Standards and Technology and found to oscillate at 4148 cycles per second. Such oscillation causes a Doppler Radar operating at 34.7 GHz to read 40 +/- 1 MPH which is within prescribed limits as established by the FCC, NHTSA, and IACP. When operated between the temperatures of -22F and +140F no correction is required.

  
David Hallacy FCC Licensed Calibration Technician

1601 S. Grove - Wichita, KS 67211 (316) 263-5300 - [www.radarservice.com](http://www.radarservice.com)



## Course Attendance Report

Course: RADAR-LASER OPERATOR (LIDAR) [ 23320 ]

Presenter: ALL PRESENTERS

Course Date Range: 07/01/2005 - 06/30/2023

Number of Trainees: 58

Page Size All ▼

Name	POST ID	Course Control No.	Crs Date	Crs Hours	Status Type	Rank	Presenter Name
ALDAZ, DANIEL J	C65-X70	6830-23320-22-001	09/23/2022	8	P	PO	NEWPORT BEACH POLICE DEPARTMENT
ALVAREZ, CHRISTOPHER JOSEPH	C78-M77	6830-23320-21-003	11/05/2021	8	P	PO	NEWPORT BEACH POLICE DEPARTMENT
ARROYO, CARLOS ANTHONY	A47-N02	2330-23320-07-001	10/18/2007	8	P	PO	SAN BERNARDINO COUNTY SHERIFF'S DEPARTMENT
AVERILL, KENDALL NICOLE	C78-L74	6830-23320-21-005	03/03/2022	8	P	PO	NEWPORT BEACH POLICE DEPARTMENT
AZPILICUETA, JIM	A99-L07	2200-23320-08-005	06/18/2009	8	P	PO	RIVERSIDE COUNTY SHERIFF'S DEPT.
BALZANO, ANGELA	B78-E11	6830-23320-21-002	09/16/2021	8	P	PO	NEWPORT BEACH POLICE DEPARTMENT
BEDOLLA, EUGENE ALFRED	C82-Z55	4410-23320-21-001	07/30/2021	8	P	PO	RIO HONDO REGIONAL TRAINING CENTER
BENJAMIN, ROY ANTHONY	C12-B34	3670-23320-11-001	08/11/2011	8	P	PO	GOLDEN WEST COLLEGE-REGIONAL CJTC
BILEY, MARK-JOSEPH VALDENOR	C44-U87	6830-23320-22-003	03/02/2023	8	P	PO	NEWPORT BEACH POLICE DEPARTMENT
BOBADILLA, ADRIAN MICHAEL	B99-Z33	4410-23320-07-001	03/10/2008	8	P	PO	RIO HONDO REGIONAL TRAINING CENTER
BOLANOS, JOSE MANUEL	B98-O64	2200-23320-08-001	08/14/2008	8	P	PO	RIVERSIDE COUNTY SHERIFF'S DEPT.
CABRAL, EDGAR R	B73-I16	2200-23320-13-002	01/30/2014	8	P	PO	RIVERSIDE COUNTY SHERIFF'S DEPT.
CASTRO, AUSTIN RICHARD	C81-Q72	6830-23320-22-001	09/23/2022	8	P	PO	NEWPORT BEACH POLICE DEPARTMENT
CERVANTES, JESUS	C62-S81	6830-23320-21-005	03/03/2022	8	P	PO	NEWPORT BEACH POLICE DEPARTMENT
CHENG, JOSHUA TYLER	C83-Y75	4410-23320-21-001	07/30/2021	8	P	PO	RIO HONDO REGIONAL TRAINING CENTER
CORCORAN, BRITTANY	C47-N07	2200-23320-17-002	04/05/2018	8	P	PO	RIVERSIDE COUNTY SHERIFF'S DEPT.
CORLETT, BRIAN GIOVANNI	B99-X28	2200-23320-08-001	08/14/2008	8	P	LT	RIVERSIDE COUNTY SHERIFF'S DEPT.
CORONA, LIDIA	C53-D36	6830-23320-22-003	03/02/2023	8	P	PO	NEWPORT BEACH POLICE DEPARTMENT
DEVITO, JESSICA	C73-Q38	6830-23320-21-003	11/05/2021	8	P	PO	NEWPORT BEACH POLICE DEPARTMENT
DINEEN, BRENNAN	C19-D67	4410-23320-07-001	03/10/2008	8	P	SGT	RIO HONDO REGIONAL TRAINING CENTER
DRAPER, JOHN WESLEY	C06-Q87	2200-23320-08-005	06/18/2009	8	P	PO	RIVERSIDE COUNTY SHERIFF'S DEPT.
FARMER, ANDREW C	C73-U22	6830-23320-21-003	11/05/2021	8	P	PO	NEWPORT BEACH POLICE DEPARTMENT
FIGUEROA, HUGO	B54-R97	1820-23320-07-002	01/25/2008	8	P	SGT	LOS ANGELES COUNTY SHERIFF'S DEPARTMENT
GARCIA, JESSE	C31-L16	4410-23320-09-003	12/17/2009	8	P	PO	RIO HONDO REGIONAL TRAINING CENTER
GARCIADALBA, ALYSSA RENEE	C63-A07	4410-23320-17-001	07/26/2017	8	P	PO	RIO HONDO REGIONAL TRAINING CENTER
GARCIADALBA, ENGELBERTO	C60-U99	2330-23320-17-001	02/08/2018	8	P	PO	SAN BERNARDINO COUNTY SHERIFF'S DEPARTMENT
GONZALEZ, ANTHONY	C19-D51	4410-23320-07-001	03/10/2008	8	P	PO	RIO HONDO REGIONAL TRAINING CENTER
GONZALEZ, MARIO	C97-G28	4410-23320-22-002	04/29/2023	8	P	PO	RIO HONDO REGIONAL TRAINING

							CENTER
HANDLEN, MATTHEW JAMES	C19-Z88	4410-23320-08-002	11/14/2008	8	P	SGT	RIO HONDO REGIONAL TRAINING CENTER
HEDGPETH, GLENN BRONSON	C12-R62	3670-23320-10-001	11/18/2010	8	P	SGT	GOLDEN WEST COLLEGE-REGIONAL CJTC
HERRERA, SAMUEL I	C60-Q69	6830-23320-22-004	05/12/2023	8	P	PO	NEWPORT BEACH POLICE DEPARTMENT
HOUP, LAUNA ANNE	C83-G48	4410-23320-21-001	07/30/2021	8	P	PO	RIO HONDO REGIONAL TRAINING CENTER
JIMENEZ, SAMUEL DE JESUS	C48-G69	6830-23320-21-006	05/27/2022	8	P	PO	NEWPORT BEACH POLICE DEPARTMENT
KING, BRENDA	C21-V13	4410-23320-08-001	02/09/2009	8	P	PO	RIO HONDO REGIONAL TRAINING CENTER
KOHOUT, ERICA	C41-O45	6830-23320-22-001	09/23/2022	8	P	PO	NEWPORT BEACH POLICE DEPARTMENT
LEONETTE, ANDREW JAMES	C66-B70	2200-23320-18-004	06/20/2019	8	P	PO	RIVERSIDE COUNTY SHERIFF'S DEPT.
LOPEZ, GABRIEL	C52-W95	6830-23320-21-002	09/16/2021	8	P	PO	NEWPORT BEACH POLICE DEPARTMENT
MANZO, BRENDA	C60-U98	6830-23320-21-005	03/03/2022	8	P	PO	NEWPORT BEACH POLICE DEPARTMENT
MATEVOSYAN, VAZGEN	C62-R12	4410-23320-17-001	07/26/2017	8	P	PO	RIO HONDO REGIONAL TRAINING CENTER
MEDINA, ESTEBAN	B89-W58	2200-23320-12-003	03/28/2013	8	P	PO	RIVERSIDE COUNTY SHERIFF'S DEPT.
MONTOYA, DOMINIC A	A70-R25	2200-23320-18-003	04/11/2019	8	P	PO	RIVERSIDE COUNTY SHERIFF'S DEPT.
NORDBAK, TOM GREGGORY	B08-Y65	2200-23320-14-002	01/29/2015	8	P	PO	RIVERSIDE COUNTY SHERIFF'S DEPT.
NYBERG, EDWARD JAMES	C12-R75	4410-23320-07-002	05/29/2008	8	P	PO	RIO HONDO REGIONAL TRAINING CENTER
PEREZ, ANTHONY SEBASTIAN	C73-Q37	6830-23320-21-005	03/03/2022	8	P	PO	NEWPORT BEACH POLICE DEPARTMENT
REED, SAMUEL ALVIN	B33-Z71	2330-23320-18-001	09/27/2018	8	P	LT	SAN BERNARDINO COUNTY SHERIFF'S DEPARTMENT
REEVES, VIRGINIA GRANADOS	C79-Q78	4410-23320-20-001	10/30/2020	8	P	PO	RIO HONDO REGIONAL TRAINING CENTER
RIOS, KRISTIAN	B97-B27	6830-23320-21-003	11/05/2021	8	P	SGT	NEWPORT BEACH POLICE DEPARTMENT
RIOS, MARISOL GONZALEZ	C68-U19	6830-23320-21-006	05/27/2022	8	P	PO	NEWPORT BEACH POLICE DEPARTMENT
ROBERT, JEFFREY SCOTT	C44-U88	2200-23320-17-001	10/19/2017	8	P	PO	RIVERSIDE COUNTY SHERIFF'S DEPT.
ROSARIO, MICHAEL RYAN	B96-B79	3670-23320-10-001	11/18/2010	8	P	PO	GOLDEN WEST COLLEGE-REGIONAL CJTC
SAFAZADA, SAMIM	C66-W89	6830-23320-21-003	11/05/2021	8	P	PO	NEWPORT BEACH POLICE DEPARTMENT
SALAS, LUIS ENRIQUE	C65-H22	2200-23320-18-004	06/20/2019	8	P	PO	RIVERSIDE COUNTY SHERIFF'S DEPT.
SANCHEZ, FERNANDO	B65-D11	2200-23320-17-001	10/19/2017	8	P	PO	RIVERSIDE COUNTY SHERIFF'S DEPT.
SEGURA, PAUL M	B73-B20	2200-23320-13-002	01/30/2014	8	P	SGT	RIVERSIDE COUNTY SHERIFF'S DEPT.
SEGURA, YASMIN CONSUELO	C19-Z89	4410-23320-08-002	11/14/2008	8	P	PO	RIO HONDO REGIONAL TRAINING CENTER
VOLK, NATHAN A	C59-M70	6830-23320-21-004	12/10/2021	8	P	PO	NEWPORT BEACH POLICE DEPARTMENT
WHITE, BRADLEY	C19-D66	4410-23320-07-001	03/10/2008	8	P	PO	RIO HONDO REGIONAL TRAINING CENTER
WUBBENA, WESLEY	C73-V90	6830-23320-21-003	11/05/2021	8	P	PO	NEWPORT BEACH POLICE DEPARTMENT

Status Type - P = Peace Officer, R = Reserve Officer, N = Non Peace Officer, D = Dispatcher, RS = Record Supervisor



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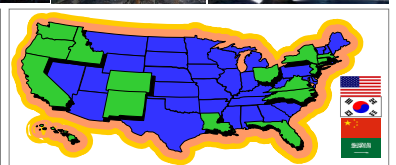
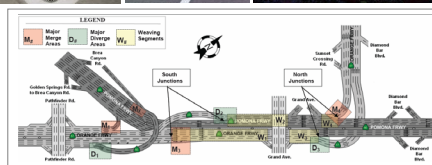
ITS - Traffic/Civil/Electrical Engineering - Transportation Planning - Homeland Security - CEM

	<b>2019</b>	Winner of the Orange County Engineering Council's Outstanding Service Award	
	<b>2016</b>	Winner of the ASCE's Outstanding Civil Engineer in the Private Sector Award in the State of California	
	<b>2016</b>	Winner of the ASCE Los Angeles Section's Outstanding Civil Engineer in the Private Sector Award	
	<b>2016</b>	Winner of the ASCE Orange County Chapter's Outstanding Civil Engineer in the Private Sector Award	
	<b>2016</b>	Certificate of Recognition for Dedication to Support the ELTP Program by Los Angeles County MTA/Metro	
	<b>2016</b>	Winner of the Orange County Engineering Council's Outstanding Engineering Service Award	
	<b>2015</b>	Orange County Business Journal's 2015 Excellence in Entrepreneurship Award Nominee	
	<b>2014</b>	Orange County Business Journal's 2014 Excellence in Entrepreneurship Award Nominee	
	<b>2012</b>	Winner of Cal-EPA/California Air Resources Board's Cool California Climate Leader	
	<b>2011</b>	Award of Excellence in Service by Los Angeles County MTA/Metro in the County of Los Angeles	
	<b>2011</b>	Award of Excellence in Service by Los Angeles County MTA/Metro in the County of Los Angeles	
	<b>2010</b>	Award of Excellence in Service by Los Angeles County MTA/Metro in the County of Los Angeles	
	<b>2009</b>	Winner of the ASCE's Outstanding Private Sector Civil Engineering Project in Metropolitan Los Angeles	
	<b>2009</b>	Winner of the Caltrans' 2009 Excellence in Transportation Award in the State of California	
	<b>2007</b>	Winner of the ASCE's Outstanding Public/Private Sector Civil Engineering Project in Metropolitan Los Angeles	 
	<b>2005</b>	Winner of the APWA's Best Traffic Congestion Mitigation Project of the Year in Southern California	 
	<b>2004</b>	Top Nominee of Transportation Foundation's Highway Management Program in the State of California	
	<b>2003</b>	Winner of the PTI's Best Transportation Technology Solutions Award in the United States	  
	<b>2002</b>	Winner of the ITS-CA's Best Return on Investment Project Award in the State of California	  
	<b>2000</b>	Award of Excellence in Service by Los Angeles County MTA/Metro in the County of Los Angeles	



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- **ITS (Intelligent Transportation Systems)**
- **Civil/Electrical Engineering**
- **Homeland Security**
- **Construction Engineering Management**



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23282 Mill Creek Drive, East Tower, Suite 120  
Laguna Hills, CA 92653

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Web: [www.minagarinc.com](http://www.minagarinc.com)

30 Years of  
Engineering & Planning  
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**CITY OF SANTA FE SPRINGS**

**CITY COUNCIL AGENDA STAFF REPORT**

**TO:** Honorable Mayor and City Council Members

**FROM:** René Bobadilla, P.E., City Manager

**BY:** Cuong Nguyen, Acting Director of Planning

**SUBJECT:** PROFESSIONAL GRANT CONSULTING SERVICES FOR ECRG  
ROUND 2 COMMUNITY-WIDE ASSESSMENTS (CWA) –  
AUTHORIZATION TO ADVERTISE A REQUEST FOR PROPOSALS  
(RFP)

**DATE:** April 16, 2024

---

**RECOMMENDATION(S):**

It is recommended that the City Council:

- 1) Authorize the Acting Director of Planning to advertise a Request for Proposals (RFP) for Professional Grant Consulting Services for ECRG Round 2 Community-Wide Assessments (CWA); and
- 2) Take such additional, related action that may be desirable.

**FISCAL IMPACT:**

There is no fiscal impact associated with issuing this RFP. The RFP requires each respondent to prepare a scope of work, timeline, and budget. All costs associated with the professional grant consulting services will be paid through the ECRG grant funds.

**BACKGROUND:**

The City of Santa Fe Springs has been awarded a grant from the Department of Toxic Substance Control (DTSC) to complete a Community-wide Assessment (CWA) for the following brownfield sites:

Site Names	Site Addresses
Chevron Site	12171 Telegraph Rd.
MC&C III	South of Telegraph Rd. and East of Bloomfield Ave.
Parking Lot Site	North of Telegraph Rd., and East of Norwalk Blvd.
Sculpture Garden	South of Telegraph Rd., and West of Norwalk Blvd.

This grant, totaling up to \$350,000, is designated to cover eligible environmental activities and associated costs as laid out in the ECRG Round 2 Guidelines. On March 18, 2024, the City received an award letter alongside the ECRG Agreement from DTSC. It's important to note that the funding window for this grant spans 24 months from the execution date of the Agreement (*on or before 03/24/2026*).

#### **ANALYSIS:**

The professional grant services consultant will assist staff in completing all related tasks required by the DTSC in a timely and efficient manner.

#### **ENVIRONMENTAL:**

N/A

#### **DISCUSSION:**

The City is seeking a CWA for four sites that will assist the City in i) identifying the types of contaminants, the location, and severity of contamination, ii) developing a preliminary mitigation strategy, timeline, and clean-up budget for each of the four sites, and iii) conducting a robust community engagement program to inform and consult the community about this project. The Consultant will, at a minimum, provide the following services:

1. **Coordination Meetings:** Meetings with city staff are to be conducted regularly, with no set maximum, to ensure effective communication.
2. **Environmental Site Assessments:** Consultants are tasked with conducting Phase I and II Environmental Site Assessments or Preliminary Endangerment Assessments, utilizing historical data and preparing additional studies to understand contamination levels and develop mitigation strategies.
3. **Preliminary Mitigation Strategy:** Consultants are required to develop a strategy including a timeline, cost estimates, and consideration of sustainable metrics. This

strategy should address community impacts and potential regulatory requirements.

4. **Community Engagement Strategy (CES):** A comprehensive CES is essential, engaging various segments of the community and addressing barriers to participation. The CES should inform and consult the community, providing objective information and obtaining feedback on project decisions.
5. **Grant Management and DTSC Reporting:** Consultants are responsible for managing the ECRG grant, fulfilling application and agreement provisions, completing required reports and reimbursement requests to DTSC, and ensuring compliance with grant guidelines.

The RFP requires respondents to provide information regarding their qualifications and past experience, understanding of the work scope, cost of services, and other supportive information. Once the responses are received and reviewed, the City will evaluate the submitted proposals and recommend a consulting firm to the City Council for the award of the contract. If necessary, interviews may be required between May 28, 2024 and May 30, 2024. It is encouraged that the consultant be readily available during this time period. The selected consultant is anticipated to be announced in June, following the City Council Award of Contract.

**SUMMARY/NEXT STEPS:**

Upon approval of the City Council of the recommended actions, Staff will post the RFQ on the City's website, PlanetBids platform, and email the RFP to a number of firms familiar with preparing Community-Wide Assessments.

**ATTACHMENT:**

1. ATTACHMENT A - Request for Proposals (RFP) for Professional Grant Consulting Services for ECRG Round 2 Community-Wide Assessments (CWA)

<b><u>ITEM STATUS:</u></b>	
<b>APPROVED:</b>	<input type="checkbox"/>
<b>DENIED:</b>	<input type="checkbox"/>
<b>TABLED:</b>	<input type="checkbox"/>
<b>DIRECTION GIVEN:</b>	<input type="checkbox"/>

**City of Santa Fe Springs  
Community Development Department**



**REQUEST FOR PROPOSAL (RFP)**

**Professional Grant Consulting Services for  
ECRG Round 2 Community-wide Assessments (CWA)**

**April 2024**

## BACKGROUND

The City of Santa Fe Springs was awarded a grant from the Department of Toxic Substance Control (DTSC) to complete a Community-wide Assessment (CWA) of four brownfield sites. The City of Santa Fe Springs or its Successor Agency owns the four brownfield sites, which are located in close proximity to each other and are located along Telegraph Road (see Attachment A Project Area Map). The City wishes to enter into a contract with a Consultant who will be responsible for the completion of the CWA. The City has intentions of redeveloping the four sites for housing and mixed-use projects.

## PROJECT SCHEDULE

The City is providing an opportunity for written questions and comments related to this RFP. All questions and comments should be in writing and sent to Mr. Cuong Nguyen, Acting Director of Planning, at [CuongNguyen@santafesprings.org](mailto:CuongNguyen@santafesprings.org). Upon receipt of the question or comment, City staff will provide a written response to the author of the question/comment as well as post the question/comment and response on the City's website, within 48 hours of receiving the question/comment. Please note that the City staff may conduct interview meetings as noted below. It is highly recommended that the Consultant be available for possible interview meetings during the time period indicated below.

Communitywide Assessment RFP Issued	April 17, 2024
Written Questions Submittal Deadline	May 2, 2024
Deadline to Submit RFP	May 13, 2024
City Staff Proposal Review Period	May 14 - May 23, 2024
Possible Consultant Interview Period	May 28 - May 30, 2024
City Council Award of Contract	June 18, 2024
Deadline to Complete and City Council Approval of Final Communitywide Assessment Report	Within Two Years from the date of Agreement between City of Santa Fe Springs and DTSC ( <i>on or before 03/24/2026</i> )

## PROPOSAL REQUIREMENTS

To be considered for potential selection for services, interested firms must submit three (3) bound copies and one digital copy of their proposal to this Request for Proposals (RFP) including all items described herein.

All responses must be received no later than **4:00 PM, Monday, May 13, 2024**, by the City of Santa Fe Springs, Planning Department located at 11710 Telegraph Road, Santa Fe Springs, CA 90670. Submittals received after this date and time will not be evaluated or considered.

Submittals shall be addressed and mailed/hand delivered to:

City of Santa Fe Springs  
Attn: Mr. Cuong Nguyen, Acting Director of Planning  
Planning Department  
11710 Telegraph Road  
Santa Fe Springs, CA 90670

## **SCOPE OF WORK**

The City is seeking a CWA of four sites that will assist the City i) to identify the types of contaminants, the location and severity of contamination, ii) to develop a preliminary mitigation strategy, timeline, and clean-up budget for each of the four sites, and iii) to conduct a robust community engagement program to inform and consult the community of this project. The budget allocated for this project is \$320,000. The Consultant will, at a minimum, provide the following services:

1. Coordination Meetings with City Staff should be conducted as frequently as needed to maintain timely communication. It is anticipated that these coordination meetings will occur on a regular schedule and can be held in-person and/or virtual. There should not be a maximum number of meetings.
2. Phase I and II Environmental Site Assessments (ESA) or Preliminary Endangerment Assessments (PEA). Consultant shall utilize historical data and reports and prepare additional studies to provide a solid baseline and understanding of potential contamination levels, types, and locations from which a preliminary mitigation strategy can be developed. The City has historical data, ESA/PEA for some of the four sites that should be reviewed for adequacy and possible need for update.
3. Preliminary Mitigation Strategy, including a timeline and possible range of costs. The City desires to identify the existing contamination considerations for each of the sites from which to identify a preliminary mitigation strategy for each of the four sites. The Preliminary Mitigation Strategy shall evaluate and select a preferred treatment protocol to remediate the soils, such as vapor extraction, bioremediation, etc. as well as the life cycle impacts of cleanup implementation. The Consultant shall use sustainable metrics, such as metric tons of carbon dioxide (CO<sub>2</sub>) released and water demand in the evaluation of technology choices. The Consultant shall also identify techniques to mitigate potential impacts, such as truck traffic, noise, dust control, etc. to the immediate neighborhood and wider community during the cleanup operation. The Preliminary Mitigation Strategy shall include a discussion of oversight agencies and potential state and Federal requirements that may be triggered by the Mitigation Strategy, such as NEPA and CEQA, and its impact on the remediation timeline and budget.
4. Community Engagement Strategy (CES) is a critical component of this project. The Proposal shall include a comprehensive description of the CES that will be implemented for this project. The CES shall be robust to engage the community and to address community needs that may be reflected in potential community benefits derived from the redevelopment of the site. The CES shall reach all segments of the community- the youth, seniors, homeowners, renters, business owners, etc., contain methodologies and technologies to reach individuals who either cannot attend community meetings or have

mobility challenges, linguistic and cultural barriers, and include a realistic timeline, budget, and benchmarks that will engage the community throughout the entire process of the project. The Consultant shall include a CES that will inform and consult the community.

- Inform: To provide the public with objective information to learn and be informed of the project.
  - Consult: To obtain feedback from the public on specific project decisions and/or analysis.
5. Grant Management and DTSC Reporting Requirements. The Consultant shall review the City's ECRG Grant Application and the terms and conditions of the ECRG Grant Agreement to assist the City in fulfilling the grant application and agreement provisions, manage the implementation of the grant, and complete all required quarterly reports and reimbursement requests to DTSC as stipulated in the ECRG Grant Agreement, for example, community engagement reports and attainment of community benefits. ECRG Reporting and Reimbursement Requests shall be completed by the Consultant as well as preparing possible amendments to the grant agreement. The Consultant shall ensure that all grant management activities will be completed timely and in compliance with grant guidelines.

## **PROJECT TIMELINE AND BUDGET**

- Consultant shall prepare a scope of work, timeline, and budget, which identifies the anticipated time frame, with major milestones, and associated budget costs for each task and sub-task, with the hourly rates for each position clearly identified. The proposal shall clearly reflect and identify the methodology, staffing level/capacity, and costs for each site. The City highly recommends that the Consultant use the categories identified in the Scope of Work as the primary task categories but may use sub-categories to provide greater differentiation within each task category, such as identifying sub-tasks and costs for each of the four sites.
- Consultant shall coordinate work activities to align with ECRG Round 2 NOFA solicitation and deadline requirements as specified in ECRG-2023-01762 Letter Agreement between the City of Santa Fe Springs and DTSC. The completion and approval of the Communitywide Assessment must be completed, and the final report approved by the City of Santa Fe Springs City Council within two years of the date of the Agreement between the City of Santa Fe Springs and DTSC (*on or before 03/24/2026*).

## **DELIVERABLES**

- Community Engagement Strategy and meeting notes, attendance, advertisements, social media, etc.
- Regular meeting schedule, meeting agendas, and meeting notes.
- Five bound copies and one electronic version of the final Communitywide Assessment Report.

## **SUBMISSION REQUIREMENTS**

- Consultant shall provide the following information in the Proposal:
  - Introductory Cover Letter indicating acceptance of all terms and conditions of the RFP and Professional Services Agreement Template. If there are sections of the Contract Template that the Consultant wishes to be revised or deleted, please indicate these sections in an exhibit attached to the cover letter.
  - Professional Experience, Key Personnel, Resumes/Biographies, Sub-Contractors; identify role and responsibilities of each team member.
  - Project Timeline and Budget (not-to-exceed cost) with major benchmark dates.
  - References: Three to four professional references and contact information for relevant past work (include brief project description and project start/end dates); include name, position title, organization, phone number, and email address.

## **APPROVAL PROCESS**

City of Santa Fe Springs staff will evaluate submitted Proposals and recommend a consultant firm to the City Council for award of contract. Interviews may be required, and it is encouraged that the Consultant be available during this time period. There is no mandatory pre-bid meeting but the City invites written questions and comments. Please refer to the Schedule Table for important dates.

## **INSURANCE**

The consultant shall at their own cost and expense, procure and maintain during the term of this agreement, the following:

- Commercial General Liability Insurance, in an amount not less than \$1,000,000 per occurrence and \$2,000,000 general aggregate for bodily injury, personal injury, and property damage.
- Comprehensive Automobile Liability Insurance, which provides for total limits of not less than \$1,000,000 combined single limits per accident applicable to all owned, non-owned and hired vehicles.
- Statutory Workers' Compensation required by the Labor Code of the State of California and Employers' Liability Insurance in an amount not less than \$1,000,000 per occurrence. Both the Workers' Compensation and Employees' Liability policies shall contain the insurer's waiver of subrogation in favor of the Agency and City, and their elected officials, appointed officials, agents, employees, officers, volunteers, and servants.
- Professional Liability (Errors and Omissions) Insurance, appropriate to Consultant's profession, against loss due to error or omission in an amount not less than \$1,000,000. Said policy shall contain a provision that the same shall not be canceled without at least



thirty (30) days' notice to the City thereof. Consultant's insurance shall be written by insurers authorized to do business in the State of California with a minimum "Best's" insurance guide rating of "A:VII +"

## **ADDENDA, CHANGES AND AMENDMENTS TO THIS RFP**

At any time prior to the due date for responses, the City may make changes, amendments, and addenda to this solicitation, including changing the submittal date. Addenda, changes, and amendments, if made, will be posted on the City's website ([www.santafesprings.org](http://www.santafesprings.org)), which is deemed adequate notice.

## **CONDITIONS FOR RESPONSES TO THIS RFP**

The following conditions apply to this RFP solicitation:

- Nothing contained in this RFP shall create any contractual relationship between the respondent and the City.
- The City shall not be liable for any expenses incurred by any respondent and organization in connection with this RFP.
- No conversations or agreements with any officer, agent, or employee of the City shall affect or modify any terms of this RFP. Oral communications or any written/email materials provided by any person other than the designated contact staff of the City shall not be considered binding.
- The City reserves the right, in its sole discretion, to accept or reject any or all Proposals without prior notice and to waive any minor irregularities or defects in a Proposal. The City reserves the right to seek clarification on a Proposal with any source. The City may, at its sole discretion and for any reason whatsoever, withdraw this solicitation at any time.
- The City reserves the right to conduct a background check of any respondent. This may include but is not limited to, contacting individuals and organizations regarding the capabilities and experience of the potential respondent.
- All submitted proposals and information included therein or attached thereto shall become public record upon delivery to the Planning Department. If the respondent believes any information submitted should be protected from such disclosure due to its confidentiality, proprietary nature, or other reasons, it must identify such information and the basis for the belief in its disclosure. **Any proposal submitted with a blanket statement or limitation that would prohibit or limit such public inspection shall be considered non-responsive and shall be rejected.** Notwithstanding that disclaimer, it is the intention of the City to keep all submittals confidential until such time as negotiations are successfully concluded.
- The City reserves the right to reject any or all proposals or to make no award at all, to determine whether any alternate proposals are equal to the specifications and general requirements, and to accept proposals with minor variations from the Request for

Proposals and/or conditions. The City reserves the right to negotiate for a higher level, lower level, or additional services.

- Should a contract be subsequently entered into between the City and the respondent, it shall be duly noted that entering into such an agreement shall be interpreted, construed, and given effect in all respects according to the laws of the State of California. The successful respondent shall secure a Santa Fe Springs business license through the City's Department of Finance & Administrative Services at the time the contract is awarded.
- The respondent shall perform such services as an independent contractor in the pursuit of its own calling and not as an employee of the City.

## **CITY RESOURCES**

The City staff have uploaded the following information that can be accessed by clicking on this link:

<https://drive.google.com/drive/u/1/folders/1nsjAVjZ9LGdF9MZ8h-jWo3gQAYYjcl-->

- City's ECRG Grant Application
- DTSC ECRG Award Letter
- Description and Existing Reports for each of the four sites
- City's Contract Template

The Consultant should not rely solely on the information provided by the City. The Consultant shall conduct additional investigative studies and research, such as CalGem, EnviroStor, and GeoTracker and any other similar databases.

**EXHIBIT A**  
**PROFESSIONAL SERVICES AGREEMENT TEMPLATE**

**CITY OF SANTA FE SPRINGS  
PROFESSIONAL SERVICES AGREEMENT  
WITH**

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This Professional Services Agreement ("Agreement") is made and effective as of \_\_\_\_\_ ("Effective Date"), by and between the City of Santa Fe Springs, a California municipal corporation, ("City") and \_\_\_\_\_, a [State and Entity Type: Example – California limited liability company] ("Consultant"). In consideration of the mutual covenants and conditions set forth herein, the parties agree as follows:

**1. TERM**

This Agreement shall commence on the Effective Date and shall remain and continue in effect until the services described herein are completed, unless sooner terminated pursuant to the provisions of this Agreement.

**2. SERVICES**

Consultant shall perform the services described and set forth in the City's Request for Proposals, attached hereto as Exhibit A, and Consultant's Proposal, attached hereto as Exhibit B, both incorporated herein as though set forth in full ("Services"). Consultant shall complete the Services according to any schedule of performance set forth in Exhibit A. To the extent that Exhibit B contains provisions inconsistent with this Agreement and/or Exhibit A, the provisions of this Agreement and Exhibit A shall govern.

**3. PERFORMANCE**

Consultant shall at all times faithfully, competently and to the best of Consultant's ability, experience, and talent, perform all tasks described herein. Consultant shall employ, at a minimum, generally accepted standards and practices utilized by persons engaged in providing similar services as are required of Consultant under this Agreement.

**4. CITY MANAGEMENT**

The City Manager or designee shall represent the City in all matters pertaining to the administration of this Agreement, including review and approval of all products submitted by Consultant.

**5. PAYMENT**

- A. City agrees to pay Consultant monthly, [in accordance with the payment rates and terms and the schedule of payment as set forth in Exhibit B, attached hereto and incorporated herein by this reference as though set forth in full, based upon actual time spent on the above tasks]. This amount shall not exceed [Insert amount]

dollars (\$\_\_\_.00) for the total term of the Agreement unless additional payment is approved as provided in this Agreement.

- B. Consultant shall not be compensated for any services rendered in connection with its performance of this Agreement which are in addition to those set forth herein, unless such additional services are authorized in advance and in writing by the City Manager or designee. Consultant shall be compensated for any additional services in the amounts and in the manner as agreed to in writing by the City and Consultant at the time the City's written authorization is given to Consultant for the performance of said services.
- C. Consultant will submit invoices monthly for actual Services performed. Consultant agrees to participate in the City's Electronic Funds Transfer program and to receive electronic payments for the Services. Payment shall be made within thirty (30) days of receipt of each invoice as to all non-disputed fees. If the City disputes any of Consultant's Services or fees, it shall give written notice to Consultant within thirty (30) days of receipt of an invoice of any disputed fees set forth on the invoice. Any final payment under this Agreement shall be made within forty-five (45) days of receipt of an invoice therefor.

## **6. TERMINATION OF AGREEMENT WITHOUT CAUSE**

- A. The City may at any time, for any reason, without cause, suspend or terminate this Agreement, or any portion hereof, by serving upon Consultant at least ten (10) days' prior written notice. Upon receipt of said notice, Consultant shall immediately cease all Services under this Agreement, unless the notice provides otherwise. If the City suspends or terminates a portion of this Agreement, such suspension or termination shall not make void or invalidate the remainder of this Agreement.
- B. In the event this Agreement is terminated pursuant to this section, the City shall pay to Consultant the actual value of the Services performed up to the time of termination, unless the City disputes any of the Services performed or fees. Upon termination of the Agreement pursuant to this section, Consultant will submit an invoice to the City pursuant to Section 5.

## **7. DEFAULT OF CONSULTANT**

If the City determines that Consultant is in default in the performance of any of the terms or conditions of this Agreement, the City shall serve Consultant a written notice of the default. Consultant shall have seven (7) days after service of said notice to cure the default. In the event that Consultant fails to cure the default within such period of time or fails to present the City with a written plan for the diligent cure of default if such default cannot be cured within seven days, the City shall have the right, notwithstanding any other provision of this Agreement, to terminate this Agreement without further notice and without prejudice to any other remedy to which it may be entitled at law, in equity or under this Agreement. Consultant shall be responsible for costs incurred by the City

due to Consultant's failure to comply with this section. The City shall have the right to offset against the amount of any fees due to Consultant any costs incurred by the City as a result of Consultant's default.

## **8. OWNERSHIP OF DOCUMENTS**

- A. Consultant shall maintain complete and accurate records with respect to tasks, costs, expenses, receipts, and other such information required by the City that relate to the performance of Services under this Agreement. Consultant shall maintain adequate records of Services provided in sufficient detail to permit an evaluation of Services. All such records shall be maintained in accordance with generally accepted accounting principles and shall be clearly identified and readily accessible. Consultant shall provide free access to the representatives of the City or its designees at reasonable times to such books and records; shall give the City the right to examine and audit said books and records; shall permit the City to make transcripts or copies therefrom as necessary; and shall allow inspection of all Services, data, documents, proceedings, and activities related to this Agreement. Such records, together with supporting documents, shall be maintained for a period of three (3) years after receipt of final payment.
- B. Upon completion of, or in the event of termination or suspension of this Agreement, all original documents, designs, drawings, maps, models, computer files, surveys, notes, and other documents prepared in the course of providing the Services shall become the sole property of the City and may be used, reused, or otherwise disposed of by the City without the permission of Consultant. With respect to computer files, Consultant shall make available to the City, at the Consultant's office and upon reasonable written request by the City, the necessary computer software and hardware for purposes of accessing, compiling, transferring, copying and/or printing computer files. Consultant hereby grants to the City all right, title, and interest, including any copyright, in and to the documents, designs, drawings, maps, models, computer files, surveys, notes, and other documents prepared by Consultant in the course of providing the Services under this Agreement.

## **9. INDEMNIFICATION AND DEFENSE**

- A. Indemnification. To the fullest extent permitted by law, Consultant shall indemnify and hold harmless the City and any and all of its officials, employees, agents, and/or volunteers ("Indemnified Parties"), from and against any and all claims, demands, actions, suits, losses, liabilities, damages, costs, and expenses, including attorney's fees and costs, arising out of or in any way connected with the performance of Consultant, its officers, agents, employees, and/or subconsultants (or any agency or individual that Consultant shall bear the legal liability thereof) under this Agreement, including all acts or omissions, willful misconduct, or negligent conduct, whether active or passive, on the part of Consultant, its officers, agents, employees, and/or subconsultants. Consultant's duty to indemnify and

hold harmless the Indemnified Parties shall not extend to the sole negligence or willful misconduct of the Indemnified Parties.

- B. Duty to Defend. In the event the Indemnified Parties, individually or collectively, are made a party to any claim, action, lawsuit, or other adversarial proceeding arising or alleged to arise out of or is in any way connected with the performance of Consultant's services under this Agreement, and upon demand by the City, Consultant shall immediately defend the Indemnified Parties at Consultant's cost or at the City's option to reimburse the City for its costs of defense, including reasonable attorney's fees and costs incurred in the defense of such matters, regardless of whether or not Consultant, its officers, agents, employees, and/or subconsultants are specifically named or otherwise asserted to be liable, and regardless of whether or not there is any evidence of finding of fault or wrongdoing by Consultant, its officers, agents, employees and/or subconsultants. Payment by the City is not a condition precedent to enforcement of this provision.
- C. In the event of any dispute between Consultant and the City as to whether liability arises from the sole negligence or willful misconduct of the City or its officials, employees, agents, and/or volunteers, Consultant will be obligated to pay for the City's defense until such time as a final judgment has been entered adjudicating the Indemnified Parties as solely negligent or to have acted with willful misconduct. Consultant will not be entitled in the absence of such a determination to any reimbursement of defense costs, including but not limited to attorney's fees, expert fees, and costs of litigation.

## **10. INSURANCE**

Consultant shall maintain prior to the beginning of and for the duration of this Agreement insurance coverage as specified in Exhibit C attached hereto and made a part of this Agreement.

## **11. INDEPENDENT CONTRACTOR**

- A. Consultant is and shall at all times remain as to the City a wholly independent consultant and/or independent contractor. The personnel performing the services under this Agreement on behalf of Consultant shall at all times be under Consultant's exclusive direction and control. Neither the City nor any of its officers, employees, or agents shall have control over the conduct of Consultant or any of Consultant's officers, employees, or agents, except as set forth in this Agreement. Consultant shall not at any time or in any manner represent that Consultant or any of Consultant's officers, employees, or agents are in any manner officers, employees, or agents of the City. Consultant shall not incur or have the power to incur any debt, obligation, or liability whatever against the City, or bind the City in any manner.
- B. No employee benefits shall be available to Consultant in connection with the performance of this Agreement. Except for the fees paid to Consultant as provided

in the Agreement, the City shall not pay salaries, wages, or other compensation to Consultant for performing services hereunder for the City. The City shall not be liable for compensation or indemnification to Consultant for injury or sickness arising out of performing services hereunder. Consultant shall secure, at its sole expense, and be responsible for any and all payment of Income Tax, Social Security, State Disability Insurance Compensation, Unemployment Compensation, and other payroll deductions for Consultant and its officers, agents, and employees, and all business licenses, if any are required, in connection with the services to be performed hereunder. Consultant shall indemnify and hold the City harmless from any and all taxes, assessments, penalties, and interest asserted against the City by reason of the independent contractor relationship created by this Agreement. Consultant further agrees to indemnify and hold the City harmless from any failure of Consultant to comply with the applicable worker's compensation laws. The City shall have the right to offset against the amount of any fees due to Consultant under this Agreement as a result of Consultant's failure to promptly pay to the City any reimbursement or indemnification arising under this paragraph.

- C. In the event that Consultant or any employee, agent, or subconsultant of Consultant providing Services under this Agreement claims or is determined by a court of competent jurisdiction or the California Public Employees Retirement System (CalPERS) to be eligible for enrollment in CalPERS as an employee of the City, Consultant shall indemnify, defend, and hold harmless the City for the payment of any employee and/or employer contributions for CalPERS benefits on behalf of Consultant or its employees, agents, or subconsultants, as well as for the payment of any penalties and interest on such contributions, which would otherwise be the responsibility of the City.
- D. Notwithstanding any other agency, state or federal policy, rule, regulation, law or ordinance to the contrary, Consultant and any of its employees, agents, and subconsultants providing service under this Agreement shall not qualify for or become entitled to, and hereby agree to waive any claims to, any compensation, benefit, or any incident of employment by the City, including but not limited to eligibility to enroll in CalPERS as an employee of the City and entitlement to any contribution to be paid by City for employer contribution and/or employee contributions for CalPERS benefits.

## **12. LEGAL RESPONSIBILITIES**

Consultant shall keep itself informed of State and Federal laws and regulations which in any manner affect those employed by it or in any way affect the performance of Services pursuant to this Agreement. Consultant shall at all times observe and comply with all such laws and regulations. The City and its officials, officers, employees, and agents, shall not be liable at law or in equity occasioned by failure of Consultant to comply with this Section.



**13. UNDUE INFLUENCE**

Consultant declares and warrants that no undue influence or pressure was used against or in concert with any officer or employee of the City in connection with the award, terms or implementation of this Agreement, including any method of coercion, confidential financial arrangement, or financial inducement. No officer or employee of the City has or will receive compensation, directly or indirectly, from Consultant, or from any officer, employee or agent of Consultant, in connection with this Agreement or any Services to be conducted as a result of this Agreement. Violation of this section shall be a material breach of this Agreement entitling the City to any and all remedies at law or in equity.

**14. NO BENEFIT TO ARISE TO CITY EMPLOYEES**

No member, officer, or employee of the City, or their designees or agents, and no public official who exercises authority over or responsibilities with respect to the Services during his/her tenure or for one year thereafter, shall have any interest, direct or indirect, in any Agreement or sub-agreement, or the proceeds thereof, for Services to be performed under this Agreement.

**15. RELEASE OF INFORMATION/CONFLICTS OF INTEREST**

- A. All information gained by Consultant in performance of this Agreement shall be considered confidential and shall not be released by Consultant without the City's prior written authorization, unless the information is clearly public. Consultant, its officers, employees, agents, or subconsultants, shall not without written authorization from the City Manager or designee, or unless requested by the City's attorney, voluntarily provide declarations, letters of support, testimony at depositions, response to interrogatories, or other information concerning the Services performed under this Agreement or relating to the City. Response to a subpoena or court order shall not be considered "voluntary" provided Consultant gives the City notice of such court order or subpoena.
- B. Consultant shall promptly notify the City should Consultant, its officers, employees, agents, and/or subconsultants be served with any summons, complaint, notice of deposition, request for documents, interrogatories, request for admissions, or other discovery request ("Discovery"), court order, or subpoena from any person or party regarding this Agreement and the Services performed hereunder or with respect to any project or property located within the City, unless the City is a party to any lawsuit, arbitration, or administrative proceeding connected to such Discovery, or unless Consultant is prohibited by law from informing the City of such Discovery. The City retains the right, but has no obligation, to represent Consultant and/or be present at any deposition, hearing, or similar proceeding as allowed by law. Unless the City is a party to the lawsuit, arbitration, or administrative proceeding and is adverse to Consultant in such proceeding, Consultant agrees to cooperate fully with the City and to provide the opportunity to review any response to discovery requests provided by Consultant. However, the City's right to review any such response does not imply or mean the

right by the City to control, direct, or rewrite said response, or that the City has an obligation to review any such response or verifies any response it has reviewed.

**16. NOTICES**

Any notices which either party may desire to give to the other party under this Agreement must be in writing and may be given either by (i) personal service, (ii) delivery by a reputable document delivery service, such as but not limited to, Federal Express, which provides a receipt showing date and time of delivery, or (iii) mail by the United States Postal Service, certified mail, postage prepaid, return receipt requested, addressed to the address of the party as set forth below or at any other address as that party may later designate by notice:

To the City:	City of Santa Fe Springs 11710 E. Telegraph Road Santa Fe Springs, CA 90670 <b>Attention:</b>
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To Consultant:	
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**17. ASSIGNMENT**

Consultant shall not assign the performance of this Agreement, nor any part thereof, nor any monies due hereunder, without prior written consent of the City. [Because of the personal nature of the Services to be rendered pursuant to this Agreement, only \_\_\_\_\_ shall perform the Services described in this Agreement, unless otherwise agreed to by City. Consultant shall provide City fourteen (14) days' notice prior to the departure of \_\_\_\_\_ from Consultant's employ. Should he/she leave Consultant's employ, City shall have the option to immediately terminate this Agreement, within three (3) days of the close of said notice period. Upon termination of this Agreement, Consultant's sole compensation shall be payment for actual Services performed up to, and including, the date of termination or as may be otherwise agreed to in writing between the City and Consultant.] Before retaining or contracting with any subconsultant for any services under this Agreement, Consultant shall provide the City with the identity of the proposed subconsultant, a copy of the proposed written contract between Consultant and such subconsultant which shall include an indemnity provision similar to the one provided herein and identifying the City as an indemnified party, or an incorporation of the indemnity provision provided herein, and proof that such proposed subconsultant carries insurance at least equal to that required by this Agreement or obtain a written waiver from the City for such insurance.

**18. LICENSES**

At all times during the term of this Agreement, Consultant shall have in full force and effect all licenses required of it by law for the performance of the Services described in this Agreement.

**19. GOVERNING LAW**

The City and Consultant understand and agree that the laws of the State of California shall govern the rights, obligations, duties, and liabilities of the parties to this Agreement and also govern the interpretation of this Agreement. Any litigation concerning this Agreement shall take place in the municipal, superior, or federal district court with jurisdiction over the City.

**20. ENTIRE AGREEMENT**

This Agreement contains the entire understanding between the parties relating to the obligations of the parties described in this Agreement. All prior or contemporaneous agreements, understandings, representations, and statements, oral or written and pertaining to the subject of this Agreement or with respect to the terms and conditions of this Agreement shall be of no further force or effect. Each party is entering into this Agreement based solely upon the representations set forth herein and upon each party's own independent investigation of any and all facts such party deems material.

**21. AMENDMENTS**

Any amendments to this Agreement must be in writing and executed by the parties hereto, or their respective successors and assigns, in order to be valid.

**22. NON-EXCLUSIVE AGREEMENT**

Consultant acknowledges that the City may enter into agreements with other consultants for services similar to the services that are subject to this Agreement or may have its own employees perform services similar to those services contemplated by this Agreement.

**23. ATTORNEYS' FEES**

In the event that litigation is brought by any party in connection with this Agreement, the prevailing party shall be entitled to recover from the opposing party all costs and expenses, including reasonable attorneys' fees, incurred by the prevailing party in the exercise of any of its rights or remedies hereunder or the enforcement of any of the terms, conditions, or provisions hereof.

**24. CONSTRUCTION**

The parties hereto have participated jointly in the negotiation and drafting of this Agreement. In the event an ambiguity or question of intent or interpretation arises with respect to this Agreement, this Agreement shall be construed as if drafted jointly by the parties and in accordance with its fair meaning. There shall be no presumption or burden of proof favoring or disfavoring any party by virtue of the authorship of any of the provisions of this Agreement.

**25. WAIVER**

The delay or failure of any party at any time to require performance or compliance by the other of any of its obligations or agreements shall in no way be deemed a waiver of those rights to require such performance or compliance. No waiver of any provision of this Agreement shall be effective unless in writing and signed by a duly authorized representative of the party against whom enforcement of a waiver is sought. The waiver of any right or remedy in respect to any occurrence or event shall not be deemed a waiver of any right or remedy in respect to any other occurrence or event, nor shall any waiver constitute a continuing waiver.

## **26. SEVERABILITY**

If any provision of this Agreement is determined by a court of competent jurisdiction to be unenforceable in any circumstance, such determination shall not affect the validity or enforceability of the remaining terms and provisions hereof or of the offending provision in any other circumstance. Notwithstanding the foregoing, if the value of this Agreement, based upon the substantial benefit of the bargain for any party, is materially impaired, which determination made by the presiding court or arbitrator of competent jurisdiction shall be binding, then both parties agree to substitute such provision(s) through good faith negotiations.

## **27. COUNTERPARTS**

This Agreement may be executed in one or more counterparts, each of which shall be deemed an original. All counterparts shall be construed together and shall constitute one agreement.

## **28. AUTHORITY TO EXECUTE THIS AGREEMENT**

The persons executing this Agreement on behalf of the parties warrant and represents that they have the authority to execute this Agreement on behalf of said parties and has the authority to bind the parties to the provisions of this Agreement.

## **29. ELECTRONIC SIGNATURES**

The parties acknowledge and agree that execution of this Agreement by electronic signature or electronic transmittal of signatures shall have the same effect as handwritten signatures for the purposes of validity, enforceability, and admissibility.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year first above written.

[If Consultant is a corporation, two signatures are required: Signature 1 – the Chairperson of the Board, the President, or any Vice President; Signature 2 – the Secretary, any Assistant Secretary, the Chief Financial Officer, or any Assistant Treasurer (Corp. Code § 313).]

CITY OF SANTA FE SPRINGS

CONSULTANT

\_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

ATTEST:

CONSULTANT

\_\_\_\_\_

Janet Martinez, City Clerk

\_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

APPROVED AS TO FORM:

\_\_\_\_\_

Ivy M. Tsai, City Attorney

Attachments:	Exhibit A	City's Request for Proposals
	Exhibit B	Consultant's Proposal
	Exhibit C	Insurance Requirements

**EXHIBIT A**  
**CITY'S REQUEST FOR PROPOSALS**

## **EXHIBIT B**

### **CONSULTANT'S PROPOSAL**

## EXHIBIT C

### INSURANCE REQUIREMENTS

Without limiting Consultant's indemnification of the City, and prior to commencement of Services, Consultant shall obtain, provide, and maintain at its own expense during the term of this Agreement, policies of insurance of the type and amounts described below and in a form satisfactory to the City. If Consultant maintains higher limits than the minimum limits shown below, the City requires and shall be entitled to coverage for the higher limits maintained by the Consultant. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the City.

**General liability insurance.** Consultant shall maintain commercial general liability insurance with coverage at least as broad as Insurance Services Office form CG 00 01, in an amount not less than \$1,000,000 per occurrence, \$2,000,000 general aggregate, for bodily injury, personal injury, and property damage. The policy must include contractual liability that has not been amended. Any endorsement restricting standard ISO "insured contract" language will not be accepted.

**Automobile liability insurance.** Consultant shall maintain automobile insurance at least as broad as Insurance Services Office form CA 00 01 covering bodily injury and property damage for all activities of the Consultant arising out of or in connection with Services to be performed under this Agreement, including coverage for any owned, hired, non-owned or rented vehicles, in an amount not less than \$1,000,000 combined single limit for each accident.

**Professional liability (errors & omissions) insurance.** Consultant shall maintain professional liability insurance that covers the Services to be performed in connection with this Agreement, in the minimum amount of \$1,000,000 per claim and in the aggregate. Any policy inception date, continuity date, or retroactive date must be before the effective date of this Agreement and Consultant agrees to maintain continuous coverage through a period no less than three (3) years after completion of the services required by this Agreement.

*[Note: May need to delete workers' compensation and employer's liability insurance requirements for certain sole proprietorships, partnerships, or corporations without employees.]*

**Workers' compensation insurance.** Consultant shall maintain Workers' Compensation Insurance (Statutory Limits) and Employer's Liability Insurance (with limits of at least \$1,000,000 per accident for bodily injury or disease).

Consultant shall submit to the City, along with the certificate of insurance, a Waiver of Subrogation endorsement in favor of the City, its officers, agents, employees, and volunteers.



*[Note: If the required limits for general liability, auto and employer's liability are \$1 million or less, the following paragraph may be omitted.]*

**Umbrella or excess liability insurance.** Consultant shall obtain and maintain an umbrella or excess liability insurance policy with limits that will provide bodily injury, personal injury and property damage liability coverage at least as broad as the primary coverages set forth above, including commercial general liability, automobile liability, and employer's liability. Such policy or policies shall include the following terms and conditions:

- A drop-down feature requiring the policy to respond if any primary insurance that would otherwise have applied proves to be uncollectible in whole or in part for any reason;
- Pay on behalf of wording as opposed to reimbursement;
- Concurrence of effective dates with primary policies;
- Policies shall "follow form" to the underlying primary policies; and
- Insureds under primary policies shall also be insureds under the umbrella or excess policies.

#### **Other provisions or requirements**

**Proof of insurance.** Consultant shall provide certificates of insurance to the City as evidence of the insurance coverage required herein, along with a waiver of subrogation endorsement for workers' compensation. Insurance certificates and endorsements must be approved by the City's Risk Manager prior to commencement of performance. Current certification of insurance shall be kept on file with the City at all times during the term of this Agreement. The City reserves the right to require complete, certified copies of all required insurance policies at any time.

**Duration of coverage.** Consultant shall procure and maintain for the duration of the Agreement insurance against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of the Services hereunder by Consultant, or Consultant's agents, representatives, employees or subconsultants.

**Primary/noncontributing.** Coverage provided by Consultant shall be primary and any insurance or self-insurance procured or maintained by the City shall not be required to contribute with it. The limits of insurance required herein may be satisfied by a combination of primary and umbrella or excess insurance. Any umbrella or excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and non-contributory basis for the benefit of the City before the City's own insurance or self-insurance shall be called upon to protect it as a named insured.

**The City's rights of enforcement.** In the event any policy of insurance required under this Agreement does not comply with these specifications or is canceled and not replaced, the City has the right but not the duty to obtain the insurance it deems necessary and any

premium paid by the City will be promptly reimbursed by Consultant or the City will withhold amounts sufficient to pay premium from Consultant payments. In the alternative, the City may immediately terminate this Agreement.

**Acceptable insurers.** All insurance policies shall be issued by an insurance company currently authorized by the Insurance Commissioner to transact business of insurance or is on the List of Approved Surplus Line Insurers in the State of California, with an assigned policyholders' Rating of A- (or higher) and Financial Size Category Class VI (or larger) in accordance with the latest edition of Best's Key Rating Guide, unless otherwise approved by the City's Risk Manager.

**Waiver of subrogation.** All insurance coverage maintained or procured pursuant to this Agreement shall be endorsed to waive subrogation against the City, its elected or appointed officers, agents, officials, employees and volunteers or shall specifically allow Consultant or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. Consultant hereby waives its own right of recovery against the City, and shall require similar written express waivers and insurance clauses from each of its subconsultants.

**Enforcement of Agreement provisions (non estoppel).** Consultant acknowledges and agrees that any actual or alleged failure on the part of the City to inform Consultant of non-compliance with any requirement imposes no additional obligations on the City nor does it waive any rights hereunder.

**Requirements not limiting.** Requirements of specific coverage features or limits contained in this Agreement are not intended as a limitation on coverage, limits or other requirements, or a waiver of any coverage normally provided by any insurance. Specific reference to a given coverage feature is for purposes of clarification only as it pertains to a given issue and is not intended by any party or insured to be all inclusive, or to the exclusion of other coverage, or a waiver of any type.

**Notice of cancellation.** Consultant agrees to oblige its insurance agent or broker and insurers to provide to the City with a thirty (30) day notice of cancellation (except for nonpayment for which a ten (10) day notice is required) or nonrenewal of coverage for each required coverage.

**Additional insured status.** General liability policies shall provide or be endorsed to provide that the City and its officers, officials, employees, agents, and volunteers shall be additional insureds under such policies. This provision shall also apply to any excess/umbrella liability policies.

**Prohibition of undisclosed coverage limitations.** None of the coverages required herein will be in compliance with these requirements if they include any limiting endorsement of any kind that has not been first submitted to the City and approved of in writing.

**Separation of insureds.** A severability of interests provision must apply for all additional insureds ensuring that Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the insurer's limits of liability. The policy(ies) shall not contain any cross-liability exclusions.

**Pass through clause.** Consultant agrees to ensure that its subconsultants, subcontractors, and any other party involved with the Services who is brought onto or involved in the Services by Consultant, provide the same minimum insurance coverage and endorsements required of Consultant. Consultant agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this section. Consultant agrees that upon request, all agreements with consultants, subconsultants, and others engaged in the Services will be submitted to the City for review.

**The City's right to revise specifications.** The City reserves the right at any time during the term of the Agreement to change the amounts and types of insurance required by giving Consultant ninety (90) days advance written notice of such change. If such change results in substantial additional cost to Consultant, City and Consultant may renegotiate Consultant's compensation or come to some other agreement to address the additional cost.

**Self-insured retentions.** Any self-insured retentions must be declared to and approved by the City. The City reserves the right to require that self-insured retentions be eliminated, lowered, or replaced by a deductible. Self-insurance will not be considered to comply with these specifications unless approved by the City.

**Timely notice of claims.** Consultant shall give the City prompt and timely notice of claims made or suits instituted that arise out of or result from Consultant's performance under this Agreement, and that involve or may involve coverage under any of the required liability policies.

**Additional insurance.** Consultant shall also procure and maintain, at its own cost and expense, any additional kinds of insurance, which in its own judgment may be necessary for its proper protection and prosecution of the Services.