



AGENDA

REGULAR CITY COUNCIL MEETING TUESDAY, OCTOBER 18, 2022 – 7:00 p.m.

Members:

Mayor Gabe Quinto
Mayor Pro Tem Lisa Motoyama · Councilmember Janet Abelson
Councilmember Paul Fadelli · Councilmember Tessa Rudnick

Meeting Location:

Council Chambers, 10890 San Pablo Avenue
El Cerrito, CA 94530

Consistent with the Brown Act as amended by AB 361 (2021), members of the City Council, staff, presenters and the public may participate in-person at the location listed above, or remotely via zoom. **In-person attendance will be limited to available seats and designated accessible spaces only (no standing room) with chairs spaced to encourage social distancing. Masks are strongly recommended ([full in-person protocols available here.](#))**

Interested individuals can also participate or view the City Council meeting as follows:

1. Cable T.V. Broadcast on KCRT Channel 28
2. Livestream Online at www.el-cerrito.org/CouncilMeetingMaterials
3. Via Zoom (*Closed captioning available*):
<https://us06web.zoom.us/j/88543428390?pwd=eEtRUHplNHFjdTROb1o5Vm9TL2lxdz09>
Dial in: 1-408-638-0968 **Meeting ID:** 885 4342 8390 **Password:** 547379

Each period for public comment will be announced. Public Comments may be submitted one of the following ways:

1. In-person by submitting a request to speak to the City Clerk.
2. Via Zoom using the "[Raise Hand](#)" icon to request to speak. If joining by phone, dial *9 to "raise your hand", and when prompted by the host, *6 to unmute/mute.
3. Via email to cityclerk@ci.el-cerrito.ca.us. Email must contain in the subject line **Public Comments – Not on Agenda or Public Comments – Agenda Item #.**

To ensure City Council receives your written comments prior to taking action, they must be received by **3:00 p.m. the day of the meeting**. All written comments received by this deadline will be provided to the City Council and posted online in advance of the meeting. Comments received after the deadline will be provided to the City Council and included with supplemental materials **after the meeting**. **No written comments will be read into the record.**

7:00 P.M. ROLL CALL – CONVENE REGULAR CITY COUNCIL MEETING

1. PLEDGE OF ALLEGIANCE TO THE FLAG OR OBSERVATION OF A MOMENT OF SILENCE

2. TELECONFERENCE AND PUBLIC COMMENT INSTRUCTIONS

3. COUNCIL/STAFF COMMUNICATIONS

Reports of closed session, commission appointments and informational reports on matters of general interest which are announced by the City Council and staff.

4. ORAL COMMUNICATIONS FROM THE PUBLIC

Remarks are typically limited to 3 minutes per person. The Mayor may reduce the time limit per speaker depending upon the number of speakers and may limit the total time for public comment to facilitate the completion of business on the agenda. Comments regarding non-agenda, presentation and consent calendar items will be heard first. Comments related to items appearing on the Public Hearing or Policy Matter portions of the Agenda will be heard prior to the City Council taking action on each item.

5. ADOPTION OF THE CONSENT CALENDAR

All items on the consent calendar shall be acted upon in one motion, unless a member of the City Council or staff request separate consideration.

A. Approval of Minutes

Action Proposed: Pass a motion to approve the minutes from the meetings of August 16, September 20, 26, and 27, and October 11, 2022.

Contact: Holly M. Charléty, City Clerk, City Management

B. Code Enforcement Appreciation Week Proclamation

Action Proposed: Pass a motion to approve a proclamation recognizing the second week of October as Code Enforcement Appreciation Week.

Contact: Jennifer Bright, Management Assistant, Community Development Department

C. Filipino American History Month Proclamation

Action Proposed: At the request of Mayor Quinto, approve a proclamation recognizing October 2022 as Filipino American History Month in El Cerrito.

Contact: Holly M. Charléty, City Clerk, City Management

D. National Arts and Humanities Month Proclamation

Action Proposed: Pass a motion to approve a proclamation in support and recognition of October 2022 as National Arts and Humanities Month in El Cerrito.

Contact: Karen Pinkos, City Manager, City Management

E. Red Ribbon Week Proclamation

Action Proposed: Pass a motion to approve a proclamation declaring October 23 - 31 as "Red Ribbon Week" and encouraging everyone to participate in drug prevention activities, making a visible statement to support a drug-free life.

Contact: Holly M. Charléty, City Clerk, City Management

F. Toastmasters International Proclamation

Action Proposed: At the request of Councilmember Motoyama, approve a proclamation recognizing Toastmasters International and the El Cerrito Club on its 40th anniversary.

Contact: Holly M. Charléty, City Clerk, City Management

G. Environmental Quality Committee Appointment Recommendation

Action Proposed: Approve an Environmental Quality Committee recommendation to appoint Simrun Dhoot to the Environmental Quality Committee, effective November 8, 2022.

Contact: Christina Leard, Management Analyst III, Public Works Department; Will Provost, Operations and Environmental Services Division Manager, Public Works Department; Yvetteh Ortiz, Public Works Director/City Engineer, Public Works Department

H. Financial Advisory Board Recommendation

Action Proposed: Receive and file a recommendation from the Financial Advisory Board regarding General Fund Reserve and surplus allocations.

Contact: Sandra Dalida, Finance Director/City Treasurer

I. Committing to Core Principles of Democracy: Free and Fair Elections

Action Proposed: At the request of Mayor Quinto, adopt a resolution committing to the core principles of democracy: free and fair elections.

Contact: Holly M. Charléty, City Clerk, City Management

J. Authorize City Council and City Advisory Body Meetings to be Held Via Teleconference Pursuant to Assembly Bill 361 (AB 361)

Action Proposed: Adopt a resolution authorizing City Council and City Advisory Body meetings to be held via teleconference for a period of 30 days, and making related findings pursuant to AB 361.

Contact: Holly M. Charléty, City Clerk, City Management

K. Consulting Services Agreement with Siegfried Engineering for the Design of the Arlington Park Improvements Project, City Project No. C3082

Action Proposed: Adopt a resolution authorizing the City Manager to execute a Consulting Services Agreement with Siegfried Engineering to provide design services for the Arlington Park Improvements Project, City Project No. C3082, in an amount not to exceed \$64,700.

Contact: Yvetteh Ortiz, Public Works Director/City Engineer, Public Works Department; Christopher Jones, Recreation Director, Recreation Department

L. Reject Construction Bids for 2022 Slurry Seal Project, City Project No. C3027.23

Action Proposed: Adopt a resolution rejecting all bids submitted for the 2022 Slurry Seal Project, City Project No. C3027.23; and authorizing City staff to amend project scope, if necessary, and rebid the project.

Contact: Yvetteh Ortiz, Public Works Director/City Engineer, Public Works Department

M. Construction Contract Award for Community Recreation Swimming Pool Re-Plastering Project, City Project No. C5030.5

Action Proposed: Adopt a resolution approving plans and specifications for the Community Recreation Swimming Pool Re-Plastering Project, City Project No. C5030.5 (Project); rejecting the bid submitted by USA Construction as non-responsive and accepting the bid submitted by Tricon Construction, Inc., DBA Tricon Aquatics (Tricon) for the Project; and authorizing the City Manager to execute a contract within the current budget for the Project, contingent on successful negotiations with Tricon for construction of the Project.

Contact: Yvetteh Ortiz, Public Works Director/City Engineer, Public Works Department; Christopher Jones, Recreation Director, Recreation Department

N. Budget Amendment for City Hall Electric Vehicle Charging Station

Action Proposed: Adopt a resolution amending the Fiscal Year (FY) 2022-23 Adopted Budget and Capital Improvement Program to appropriate \$58,721 from the General Fund balance to replace the electric vehicle (EV) charging station at City Hall.

Contact: Yvetteh Ortiz, Public Works Director/City Engineer, Public Works Department

O. Establish Speed Limits for Ten Speed Zones on Ashbury Avenue, Barrett Avenue, Colusa Avenue, Fairmount Avenue, Lincoln Avenue, Moeser Lane and Sea View Drive

Action Proposed: Adopt a resolution establishing the speed limits for 10 speed zones to allow for enforcement of these limits using radar, lidar and other electronic devices in conformance with State of California requirements.

Contact: Yvetteh Ortiz, Public Works Director/City Engineer, Public Works Department

6. PRESENTATIONS

A. Annual Sundar Shadi Garden Club Awards

Action Proposed: Receive and file a brief presentation and acknowledgement of contest winners.

Contact: Pamela Austin, El Cerrito Garden Club Representative

B. Citizens Street Oversight Committee Annual Report for Fiscal Year 2020-21

Action Proposed: Receive and file the Citizens Street Oversight Committee Annual Report for Fiscal Year 2020-21 to City Council and Citizens of El Cerrito.

Contact: Vanessa Hill, Committee Chair, Citizens Street Oversight Committee; Yvetteh Ortiz, Public Works Director/City Engineer, Public Works Department

7. PUBLIC HEARING

A. Adoption of Building Code Updates

Notice published on 10/8/2022

Action Proposed: Conduct a public hearing and upon conclusion 1) Adopt a Resolution which makes findings justifying changes to 2022 California Building Standards Code and 2) Introduce by title, waive the first reading, and set the second hearing for November 1, 2022 which adopts the 2022 California Green Code, Administrative, Building, Fire, Plumbing, Mechanical, Electrical, Energy, Residential, Existing Building Code, 2021 International Property Maintenance Code, and Related Construction Codes as applicable to all construction within the City of El Cerrito, with local modifications as outlined in the Ordinance.

Contact: Keith Marks, Building Official; Melanie Mintz, Community Development Director, Community Development Department

8. POLICY MATTERS

9. CITY COUNCIL LOCAL & REGIONAL LIAISON ASSIGNMENTS

Mayor and City Council communications regarding local and regional liaison assignments and committee reports.

10. ADJOURN REGULAR CITY COUNCIL MEETING

The next regularly scheduled City Council meeting is Tuesday, November 1, 2022 at 7:00 p.m.

The City of El Cerrito serves, leads and supports our diverse community by providing exemplary and innovative services, public places and infrastructure, ensuring public safety and creating an economically and environmentally sustainable future.

- Council Meetings can be heard live on FM Radio, KECG – 88.1 and 97.7 FM and viewed live on Cable TV - KCRT- Channel 28. The meetings are rebroadcast on Channel 28 the following Thursday and Monday at 12 noon, except on holidays. Live and On-Demand Webcast of the Council Meetings can be accessed from the City's website <http://www.el-cerrito.org/CouncilMeetingMaterials> and is streamed with closed caption. Copies of the agenda bills and other written documentation relating to items of business referred to on the agenda are on file and available for public inspection in the Office of the City Clerk, at the El Cerrito Library and posted on the City's website at www.el-cerrito.org prior to the meeting.
- In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the City Clerk, 510-215-4305. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting. (28 CFR 35.102-35.104 ADA Title I).
- **The Deadline for agenda items and communications** is eight days prior to the next meeting by 12 noon, City Clerk's Office, 10890 San Pablo Avenue, El Cerrito, CA. Tel: 510-215-4305, email cityclerk@ci.el-cerrito.ca.us
- IF YOU CHALLENGE A DECISION OF THE CITY COUNCIL IN COURT, YOU MAY BE LIMITED TO RAISING ONLY THOSE ISSUES YOU OR SOMEONE ELSE RAISED AT THE COUNCIL MEETING. ACTIONS CHALLENGING CITY COUNCIL DECISIONS SHALL BE SUBJECT TO THE TIME LIMITATIONS CONTAINED IN CODE OF CIVIL PROCEDURE SECTION 1094.6.
- The City Council believes that late night meetings deter public participation, can affect the Council's decision-making ability, and can be a burden to staff. City Council Meetings shall be adjourned by 11:00 p.m., unless extended to a specific time determined by a majority of the Council.

EL CERRITO CITY COUNCIL DRAFT MINUTES

REGULAR CITY COUNCIL MEETING AUGUST 16, 2022 – 6:00 p.m.

Members:

Mayor Gabe Quinto
Mayor Pro Tem Lisa Motoyama · Councilmember Janet Abelson
Councilmember Paul Fadelli · Councilmember Tessa Rudnick

Meeting Location:

Council Chambers, 10890 San Pablo Avenue El Cerrito, CA 94530

Consistent with the Brown Act as amended by AB 361 (2021), members of the City Council, staff, presenters and the public may participate in-person at the location listed above, or remotely via zoom. **In-person attendance will be limited to available seats and designated accessible spaces only (no standing room) with chairs spaced to encourage social distancing. Masks are strongly recommended ([full in-person protocols available here.](#))**

Interested individuals can also participate or view the City Council meeting as follows:

1. Cable T.V. Broadcast on KCRT Channel 28
2. Livestream Online at www.el-cerrito.org/CouncilMeetingMaterials
3. Join Via Zoom (*closed captioning available:*)
<https://us06web.zoom.us/j/85486494751?pwd=TGNiK2RWNVhaejVXR3FURXN3Rm5idz09>
Dial in: 1-408-638-0968 **Meeting ID:** 854 8649 4751 **Password:** 044517

Each period for public comment will be announced. Public Comments may be submitted one of the following ways:

1. In-person by submitting a request to speak to the City Clerk.
2. Via Zoom using the "[Raise Hand](#)" icon to request to speak. If joining by phone, dial *9 to "raise your hand", and when prompted by the host, *6 to unmute/mute.
3. Via email to cityclerk@ci.el-cerrito.ca.us. Email must contain in the subject line **Public Comments – Not on Agenda** or **Public Comments – Agenda Item #.**

To ensure City Council receives your written comments prior to taking action, they must be received by **3:00 p.m. the day of the meeting**. All written comments received by this deadline will be provided to the City Council and posted online in advance of the meeting. Comments received after the deadline will be provided to the City Council and included with supplemental materials **after the meeting**. **No written comments will be read into the record.**

6:00 P.M. ROLL CALL – CONVENE REGULAR CITY COUNCIL MEETING

Mayor Quinto called the meeting to order at 6:00 PM.

Present In-Person: Mayor Quinto, Mayor Pro Tem Motoyama, Councilmember Rudnick **Present Remotely:** Councilmember Abelson, Councilmember Fadelli **Absent:** None

1. PLEDGE OF ALLEGIANCE TO THE FLAG OR OBSERVATION OF A MOMENT OF SILENCE

2. TELECONFERENCE AND PUBLIC COMMENT INSTRUCTIONS

3. COUNCIL/STAFF COMMUNICATIONS

Reports of closed session, commission appointments and informational reports on matters of general interest which are announced by the City Council and staff.

City Manager Pinkos - provided an update on public health conditions and CDC guidelines, update on the local emergency, and staffing updates.

Mayor Quinto - announced Mayoral letter in support of AB988, letter in opposition (unless amended) of SB932; attendance at the 50th Anniversary celebration at the Recycling Center.

Mayor Pro Tem Motoyama - reported attendance at Art Plaza open house, Wall of Fame ad-hoc meeting, finance ad-hoc meeting, Asian- American Civil Rights tour stop at Hana Gardens, and Park and Recreation Commission meeting.

Councilmember Abelson - shared the passing of long time El Cerrito resident Loraine Dair; reported attendance at the 50th Anniversary celebration at the Recycling center,

Councilmember Rudnick - reported attendance at the El Cerrito Plaza Transit Oriented Development open house, Cal Cities East Bay Division meeting, finance ad-hoc meeting, National Night Out, 50th Anniversary celebration of the Recycling center, East Bay Regional Communications meeting.

Councilmember Fadelli - reported attendance El Cerrito Plaza Transit Oriented Development open house, Cal Cities East Bay Division meeting, National Night Out, and 50th Anniversary celebration of the Recycling center.

A. City Council Financial-Climate Action Ad-Hoc Committee Update

Councilmembers Abelson and Rudnick provided an update on the work of the committee including review of prior actions related to the climate emergency; recommendations to update the city's climate action plan identifying a prioritized list of strategies and targets to reach carbon neutrality by 2045, and greenhouse gas emissions reduced to 80% below 1990 levels by 2050, equity as a primary consideration on impacts, and a robust community engagement process.

4. ORAL COMMUNICATIONS FROM THE PUBLIC

Remarks are typically limited to 3 minutes per person. The Mayor may reduce the time limit per speaker depending upon the number of speakers and may limit the total time for public comment to facilitate the completion of business on the agenda. Comments regarding non-agenda, presentation and consent calendar items will be heard first. Comments related to items appearing on the Public Hearing or Policy Matter portions of the Agenda will be heard prior to the City Council taking action on each item.

All written comments submitted prior to and during the meeting were posted online as supplemental materials and incorporated into the official meeting record. Written public comments for matters not on the agenda were received from Kimberly White, Cordell Hindler, Howdy Goudey on behalf of Environmental Quality Committee, and William Ktsanes.

Oral Public Comments:

John Stashik - commented on the Christmas lights display on San Pablo Ave and raising funding.

Kimberly White - spoke regarding the Fiscal Recovery and Sustainability Plan, the responsibilities of the Financial Advisory Board, and the financial status of the city.

William Ktsanes - commented on the methodology of Real Property Transfer Tax projection calculations.

Vanessa Warheit - commented on the methodology of Real Property Transfer Tax projections, bond rating, more expeditions timelines for climate action plan.

Jacquelyne Vera, Ann Olabode, Sophia Carazo-Ortiz, and Joan Binalinbing - spoke in support and appreciation of the Discovering the Reality of Our Community Youth Leadership Program proclamation

Howdy Goudey - spoke regarding the need for a bigger sense of urgency and follow through on climate action items and the need to shorten the timeline for action.

Haley Lane - representative of Contra Costa MEDS Coalition, thanked the City for recognition of International Overdose Awareness day.

Fred Bialy - spoke regarding the climate emergency, updating the Climate Action plan, and electrification.

5. ADOPTION OF THE CONSENT CALENDAR

All items on the consent calendar shall be acted upon in one motion, unless a member of the City Council or staff request separate consideration.

Moved/Seconded: Mayor Pro Tem Motoyama/Councilmember Rudnick **Action:** Approved the consent calendar as indicated below. **Ayes:** Mayor Quinto, Mayor Pro Tem Motoyama, Councilmember Abelson, Councilmember Fadelli, Councilmember Rudnick **Noes:** None

A. Approval of Minutes

Action Proposed: Pass a motion to approve the minutes from the meetings of July 19 and August 9, 2022.

Contact: Holly M. Charl  ty, City Clerk, City Management

Action: Approved minutes

B. Library Card Sign-up Month Proclamation

Action Proposed: Approve a proclamation declaring September 2022 as Library Card Sign-up Month.

Contact: Holly M. Charl  ty, City Clerk, City Management

Action: Approved proclamation

C. International Overdose Awareness Day Proclamation

Action Proposed: Approve a proclamation recognizing August 31, 2022 as International Overdose Awareness Day.

Contact: Holly M. Charl  ty, City Clerk, City Management

Action: Approved proclamation

D. A Proclamation recognizing Discovering the Reality of Our Community Youth Leadership Program

Action Proposed: At the request of Mayor Pro Tem Motoyama, pass a motion to approve a proclamation supporting the efforts of the Discovering the Reality of Our Community Youth Leadership Program.

Contact: Holly M. Charl  ty, City Clerk, City Management

Action: Approved proclamation

E. Authorize City Council and City Advisory Body Meetings to be Held Via Teleconference Pursuant to Assembly Bill 361 (AB 361)

Action Proposed: Adopt a resolution authorizing City Council and City Advisory Body meetings to be held via teleconference for a period of 30 days, and making related findings pursuant to AB 361.

Contact: Holly M. Charl  ty, City Clerk, City Management

Action: Approved Resolution No. 2022-63

F. Economic Development Committee Appointment

Action Proposed: Pass a motion to approve one Economic Development Committee recommendation to appoint member Sandra Mayithara, effective August 16, 2022.

Contact: Aissia Ashoori, Housing Program Manager/Staff Liaison, Community Development Department

Action: Approved appointment

G. Appoint City Council Ad-Hoc committee to consider an Enhanced Infrastructure Financing District (EIFD)

Action Proposed: Staff requests that the City Council pass a motion to appoint an ad-hoc committee of Mayor Pro Tem Lisa Motoyama and Councilmember Paul Fadelli to work with staff to consider creating an Enhanced Infrastructure Financing District (EIFD) as a method of financing infrastructure projects in the City of El Cerrito.

Contact: Karen Pinkos, City Manager, City Management

Action: Approved appointment

H. Second Reading and Adoption of an Amended Foodware Ordinance Requiring Single-Use Foodware Accessories and Standard Condiments Packaged for Single-use to be Provided Only if Requested by a Consumer

1st Reading 7/19/2022

Action Proposed: Pass a motion to waive the second reading and adopt Ordinance 2022-02 Requiring Single-Use Foodware Accessories and Standard Condiments Packaged for Single-use to be Provided Only if Requested by a Consumer.

Contact: Holly M. Charléty, City Clerk, City Management

Action: Adopted Ordinance No. 2022-2

I. Purchase a Replacement Baler for the Recycling Center

Action Proposed: Adopt a resolution authorizing the City Manager to enter into a purchase agreement with Apex Equipment, LLC in an amount not to exceed \$122,393.93 for the purchase of an Excel Model EX63 horizontal baler to be used for compacting and bundling cardboard, aluminum, and other recyclables at the Recycling + Environmental Resource Center.

Contact: Christina Leard, Management Analyst III; Will Provost, Operations and Environmental Services Division Manager; Yvetteh Ortiz, Public Works Director/City Engineer, Public Works Department

Action: Approved Resolution No. 2022-64

J. One-Year Agreement between the City of El Cerrito and Chavan and Associates, LLP to perform required independent audit services for the Fiscal Year ending June 30, 2022.

Action Proposed: Adopt a resolution authorizing the City Manager to execute a one-year professional services agreement in an amount not to exceed \$68,500.00 with Chavan and Associates, LLP, Certified Public Accountants (Chavan and Associates) to perform required independent audit services for the Fiscal Year ending June 30, 2022 including the Annual Comprehensive Financial Audit (ACFR), Single Audit, El Cerrito Public Financial Authority, City of El Cerrito's Employees' Pension Plan, GANN Appropriation Limit, Audit Report on Applying City of El Cerrito Master Installment Sale Agreement Compliance to Covenants, 2008 Sales Tax Revenue Bonds AUP, and Transportation Department Audit.

Contact: Sandra Dalida, Finance Director/City Treasurer, Finance Department

Action: Approved Resolution No. 2022-65

K. Fiscal Recovery and Sustainability Plan

Action Proposed: Receive and approve the updated Fiscal Recovery and Sustainability Plan to be submitted to the California State Auditor

Contact: Karen Pinkos, City Manager, City Management

Action: Received and filed

6. PRESENTATIONS

A. Update from West Contra Costa Unified School District (WCCUSD)

Action Proposed: Receive and file an update from WCCUSD on financials, addressing El Cerrito High School violence, School Resource Officer Program, and relevant updates for the upcoming school year.

Contact: Trustee Leslie Reckler, Area 5, WCCUSD Board of Trustees; Kenneth Chris Hurst Sr., Ed.D, WCCUSD Superintendent

Presentation and Discussion: Presenters and staff responded to comments and questions raised by members of the council regarding stability of the budget moving forward, impactation, traffic safety and crossing guards for schools, class size, funding for older adult programs, status of the Portola site, addressing safety concerns, site plans for growth of West County Mandarin school, facility upgrades, art programs, job training opportunities, consideration for the return of the School Resource Officer program.

Action: Received and filed

7. PUBLIC HEARINGS

A. Fire Hazard Abatement

Action Proposed: 1) Adopt a resolution declaring weeds, rubbish, litter, or other flammable material on certain real property identified in the resolution constitutes a public nuisance; and 2) Conduct a public hearing and upon conclusion, adopt a resolution overriding objections by property owners and ordering the City Manager or their designee to abate certain public nuisances pursuant to El Cerrito Municipal Code Chapter 16.26.

Contact: David Yun, Fire Prevention Officer; Chase Beckman, Fire Marshal, Fire Department

All written comments submitted prior to and during the meeting were posted online as supplemental materials and incorporated into the official meeting record. Written public comments for this item were received from Karen Smekofske.

Staff confirmed both affected properties have been cleared, therefore the public hearing was not held.

8. POLICY MATTERS

A. Project Stabilization Agreement with Contra Costa Building and Construction Trades Council

Action Proposed: Adopt a resolution approving and authorizing the City Manager to sign a Project Stabilization Agreement and related side letter with the Contra Costa Building and Construction Trades Council and its affiliated local Unions.

Contact: Karen Pinkos, City Manager, City Management

Presentation and Discussion: Presenters and staff responded to comments and questions raised by members of the council regarding statistics for women in the trade unions, and green aspects of agreement.

Public Comments: All written comments submitted prior to and during the meeting were posted online as supplemental materials and incorporated into the official meeting record. Written public comments for this item were received from Cathy Simpson, David Karrick, Arnold Dizon, Al Miller, and Brian Patterson.

Oral Public Comments:

Tom Hansen - International Brotherhood of Electrical Workers (IBEW) Local 302 Business Manager, spoke in support of the agreement and promotion for women in trade work.

Jolene Kramer - Weinberg, Roger and Rosenfeld, legal counsel for Building Trades Councils, spoke regarding the benefits of the agreement.

Carolyn Wysinger - spoke in support of the agreement. John Stashik - spoke in support of the agreement.

Eric Haynes - Sheet Metal Workers Local 104 Contra Costa Business Representative, shared demographics of membership, spoke regarding benefits of project labor agreements,

Dave Calderon - BAC Local 3 Field Representative, spoke in support of project labor agreements.

Joe Lubas - ABC NorCal policy analyst, spoke regarding concerns about language related to dues, apprentices, hindrance for contractors to not be able to use workers from their own workforce.

Nicole Goehring - ABC NorCal representative, spoke regarding concern about language related to apprentices, incarcerated individuals, the effect on small minority contractors that cannot afford to join the union.

Moved/Seconded: Councilmember Rudnick/Mayor Pro Tem Motoyama
Action: Approved Resolution No. 2022-66. **Ayes:** Mayor Quinto, Mayor Pro Tem Motoyama, Councilmember Abelson, Councilmember Fadelli, Councilmember Rudnick **Noes:** None

B. 2023-2031 Draft Housing Element

Action Proposed: Receive and file presentation of the *Draft* 2023-2031 6th Cycle Housing Element and provide input to staff prior to submitting it to the California Department of Housing and Community Development for the state-mandated review.

Contact: Aissia Ashoori, Housing Manager; Sean Moss, Planning Manager, Community Development Department
Council recessed from 8:40 p.m.- 8:44 p.m.

Presentation and Discussion: Presenters and staff responded to comments and questions raised by members of the council regarding addressing the displacement risk of new developments, options for Portola site, staffing

resources for recommended actions, condo projects, accessibility considerations, development of vacant lots, timing of analysis for additional needed to service additional housing units, new regulations, and veteran housing.

Public Comments: All written comments submitted prior to and during the meeting were posted online as supplemental materials and incorporated into the official meeting record. Written public comments for this item were received from Sherry Drobner, Michael Fischer, and Al Miller.

Oral Public Comments:

Jeff Levine - requested posting a revised version of the document after public comments received with summary of changes, share state comments, and hold a public hearing prior to the next submission, and use of specific language of planned actions.

Sherry Drobner - spoke regarding timing of modifications and prioritizing displaced tenants and other tenant protections.

Action: Received and filed

9. CITY COUNCIL LOCAL & REGIONAL LIAISON ASSIGNMENTS *Mayor and City Council communications regarding local and regional liaison assignments and committee reports.*

Councilmember Abelson - reported on efforts for continued funding for adult programs provided by West Contra Costa Unified School District.

Mayor Pro Tem Motoyama - reported on attendance at East Bay Economic Development Alliance Executive Committee meeting.

10. ADJOURN REGULAR CITY COUNCIL MEETING

In memory of long time El Cerrito resident Loraine Dair.

The next regularly scheduled City Council meeting is Tuesday, September 20, 2022 at 6:00 p.m.

The regular meeting adjourned at 10:26 PM in memory of El Cerrito resident Loraine Dair.

Gabe Quinto, Mayor

This is to certify that the foregoing is a true and correct copy of the minutes of the City Council meeting of August 16, 2022 as approved by the El Cerrito City Council.

Holly M. Charléty, MMC, City Clerk

EL CERRITO CITY COUNCIL DRAFT MINUTES

REGULAR CITY COUNCIL MEETING SEPTEMBER 20, 2022 – 6:00 p.m.

Members:

Mayor Gabe Quinto
Mayor Pro Tem Lisa Motoyama · Councilmember Janet Abelson
Councilmember Paul Fadelli · Councilmember Tessa Rudnick

Meeting Location:

Council Chambers, 10890 San Pablo Avenue
El Cerrito, CA 94530

Consistent with the Brown Act as amended by AB 361 (2021), members of the City Council, staff, presenters and the public may participate in-person at the location listed above, or remotely via zoom. **In-person attendance will be limited to available seats and designated accessible spaces only (no standing room) with chairs spaced to encourage social distancing. Masks are strongly recommended ([full in-person protocols available here.](#))**

Interested individuals can also participate or view the City Council meeting as follows:

1. Cable T.V. Broadcast on KCRT Channel 28
2. Livestream Online at www.el-cerrito.org/CouncilMeetingMaterials
3. Via Zoom (*Closed captioning available*):
<https://us06web.zoom.us/j/85099837545?pwd=dU8zdXdreUhnZmdVei9PQkRocG52dz09>
Dial in: 1-408-638-0968 **Meeting ID:** 850 9983 7545 **Password:** 429972

Each period for public comment will be announced. Public Comments may be submitted one of the following ways:

1. In-person by submitting a request to speak to the City Clerk.
2. Via Zoom using the "[Raise Hand](#)" icon to request to speak. If joining by phone, dial *9 to "raise your hand", and when prompted by the host, *6 to unmute/mute.
3. Via email to cityclerk@ci.el-cerrito.ca.us. Email must contain in the subject line **Public Comments – Not on Agenda or Public Comments – Agenda Item #.**

To ensure City Council receives your written comments prior to taking action, they must be received by **4:00 p.m. the day of the meeting**. All written comments received by this deadline will be provided to the City Council and posted online in advance of the meeting. Comments received after the deadline will be provided to the City Council and included with supplemental materials **after the meeting**. **No written comments will be read into the record.**

6:00 P.M. ROLL CALL – CONVENE REGULAR CITY COUNCIL MEETING

Mayor Quinto called the meeting to order at 6:12 PM.

Present In-Person: Mayor Quinto, Mayor Pro Tem Motoyama, Councilmember Fadelli **Present Remotely:** Councilmember Abelson (arrived at 6:28 PM, left at 9:31 PM), Councilmember Rudnick **Absent:** None

1. PLEDGE OF ALLEGIANCE TO THE FLAG OR OBSERVATION OF A MOMENT OF SILENCE

2. TELECONFERENCE AND PUBLIC COMMENT INSTRUCTIONS

3. COUNCIL/STAFF COMMUNICATIONS

Reports of closed session, commission appointments and informational reports on matters of general interest which are announced by the City Council and staff.

City Manager Pinkos - provided an update on State Auditor reporting and findings.

Mayor Quinto - announced Mayoral letter sent requesting the Governor sign SB852 and SB1338, and a letter requesting the Governor not sign AB1951; issued a proclamation in recognition of Nation's Giant Hamburgers 70th anniversary, announced the meeting today will be adjourned in honor of William C. Jones Jr. long time El Cerrito resident; reported attendance at annual David Brower Dinner event and inaugural David McCoard award to John Bauters; and attendance at 50th Anniversary celebration for BART.

Councilmember Rudnick - reported attendance at Senior Stroll, Cal Cities Emergency Operations Center roundtable, El Cerrito Chamber mixer, Cal Cities Annual Conference, 50th Anniversary celebration for Bay Area Rapid Transit (BART), meet with community members regarding potential library, and with members of Make El Cerrito Fire Safe.

Councilmember Fadelli - reported attendance at 50th Anniversary celebration for BART, and ad-hoc meeting for Enhanced Infrastructure Financing District (EIFD).

Mayor Pro Tem Motoyama - announced 40th anniversary of Toastmasters Club; reported attendance at community meeting on a new El Cerrito Library, Joint Planning/Design Review meeting; providing a presentation on affordable housing at Cal Cities Annual Conference; attendance Environmental Quality Committee meeting, ad-hoc meeting for Finance, 50th Anniversary celebration for BART.

Councilmember Abelson - provided an update on the farmers market.

4. ORAL COMMUNICATIONS FROM THE PUBLIC

Remarks are typically limited to 3 minutes per person. The Mayor may reduce the time limit per speaker depending upon the number of speakers and may limit the total time for public comment to facilitate the completion of business on the agenda. Comments regarding non-agenda, presentation and consent calendar items will be heard first. Comments related to items appearing on the Public Hearing or Policy Matter portions of the Agenda will be heard prior to the City Council taking action on each item.

All written comments submitted prior to and during the meeting were posted online as supplemental materials and incorporated into the official meeting record. Written public comments for matters not on the agenda were received from Cordell Hindler, Sue and Paul Duncan, Howdy Goudey, Tom Panas, and Janet Byron; consent item #5E and 5I from Howdy Goudy; and consent item #5J from Kimberly White and William Ktsanes.

Oral Public Comments:

Tom Panas - spoke regarding proposed development at the El Cerrito Plaza BART station.

Buddy Akacic - commented on the need for a senior center, shared upcoming senior seminar and senior stroll events.

Kimberly White - spoke against proposed amendments to the Comprehensive Financial Policy.

Janet Byron - spoke as a member of the El Cerrito Strollers and Rollers group and commented on improving biking and pedestrian safety.

Vanessa Warheit - spoke in support of revisions to the recommended changes to the City's Investment Policy.

Sue Duncan - spoke regarding the need to address street width and emergency operations planning for parking on red flag days.

Al Miller - commented on the Christ Lutheran Church farmers market, potential new library, and impacts of increase of electric powered single person vehicles on the greenway.

5. ADOPTION OF THE CONSENT CALENDAR

All items on the consent calendar shall be acted upon in one motion, unless a member of the City Council or staff request separate consideration.

Moved/Seconded: Councilmember Abelson/Councilmember Rudnick **Action:** Approved item #A, B, C, D, F, H, and I on the consent calendar as indicated below. **Ayes:** Mayor Quinto, Mayor Pro Tem Motoyama, Councilmember Abelson, Councilmember Fadelli, Councilmember Rudnick **Noes:** None

A. Hispanic Heritage Proclamation

Action Proposed: Pass a motion to approve a proclamation declaring September 15, 2022- October 15, 2022 as Hispanic Heritage Month, by recognizing and celebrating the histories, cultures, and contributions of American citizens whose ancestors came from Spain, Mexico, the Caribbean, and Central and South America.

Contact: Shannon Bassi, Senior Human Resources Analyst, Human Resources

Action: Approved proclamation

B. Suicide Prevention Awareness Proclamation

Action Proposed: Pass a motion to approve a proclamation declaring September as Suicide Prevention Awareness Month in the City of El Cerrito.

Contact: Shannon Bassi, Senior Human Resources Analyst, Human Resources

Action: Approved proclamation

C. Authorize City Council and City Advisory Body Meetings to be Held Via Teleconference Pursuant to Assembly Bill 361 (AB 361)

Action Proposed: Adopt a resolution authorizing City Council and City Advisory Body meetings to be held via teleconference for a period of 30 days, and making related findings pursuant to AB 361.

Contact: Holly M. Charl  ty, City Clerk, City Management

Action: Approved Resolution 2022-67

D. Biennial Update of Agency Conflict of Interest Code

Action Proposed: Adopt a Resolution revising the Conflict of Interest Code for the City of El Cerrito, including filing requirements for related agency positions such as the Public Financing Authority, the Employee Pension Board, and the Successor Agency to the former Redevelopment Agency and rescinding Resolution No. 2020-47.

Contact: Holly M. Charl  ty, City Clerk, City Management

Action: Approved Resolution 2022-68

E. Adoption of the Amended 2022 City of El Cerrito Emergency Operations Plan

Action Proposed: Adopt a resolution amending the City of El Cerrito Emergency Operations Plan (EOP) adopted on May 3, 2022 to include a promulgation and statement regarding Diversity, Equity and Inclusion.

Contact: Jose Castrejon, Battalion Chief, Training Division, Fire Department; Eric Saylor, Fire Chief, Fire Department

Pulled from Consent by Councilmember Fadelli and Rudnick.

Discussion: Next steps for addressing Diversity, Equity and Inclusion (DEI) plan, role of the City Council and suggestions for inclusion of statements of DEI, and role of the Public Information Officer.

Moved/Seconded: Councilmember Fadelli/Mayor Pro Tem Motoyama

Action: Approved Resolution 2022-69 and directed staff to modify

section 4.5.2 to add KARO ECHO **Ayes:** Mayor Quinto, Mayor Pro Tem Motoyama, Councilmember Abelson, Councilmember Fadelli, Councilmember Rudnick **Noes:** None

F. Storm Drain Easement Acceptance and Agreement for 331 Ramona Avenue

Action Proposed: Adopt a resolution accepting a Storm Drain Easement from Nathan Louie, "Owner", for public storm drain facilities located at 331 Ramona Avenue and authorizing the City Manager to execute an Easement Agreement.

Contact: Roland Lambert, Acting Engineering Manager/Senior Engineer, Public Works Department; Yvetteh Ortiz, Public Works Director/City Engineer

Action: Approved Resolution 2022-70

G. Monthly Disbursement and Check Register Report for June 2022 and July 2022

Action Proposed: Receive and file the Monthly Disbursement and Check Register Report for the months of June 2022 and July 2022

Contact: Sandra Dalida, Finance Director/City Treasurer, Finance Department

Pulled from Consent by Mayor Pro Tem Motoyama

Moved/Seconded: Mayor Pro Tem Motoyama/Councilmember Abelson

Action: Received and filed **Ayes:** Mayor Quinto, Mayor Pro Tem

Motoyama, Councilmember Abelson, Councilmember Fadelli,

Councilmember Rudnick **Noes:** None

H. FY 2021-22 Fourth Quarter Cash and Investment Report

Action Proposed: Receive and file the City's quarterly investment report **Contact:** Sandra Dalida, Finance Director/City Treasurer,

Finance Department

Action: Received and filed

I. Amendment to City of El Cerrito Investment Policy

Action Proposed: Adopt a resolution to approve the City of El Cerrito Investment Policy with amendments as recommended by the Financial Advisory Board.

Contact: Karen Pinkos, City Manager, City Management; Sandra Dalida, Finance Director/City Treasurer, Finance Department

Action: Approved Resolution 2022-71

J. Amendment to City Comprehensive Financial Policy

Action Proposed: Adopt a resolution amending the City of El Cerrito Comprehensive Financial Policy to include a new section requiring regular budget reports to the City Council.

Contact: Karen Pinkos, City Manager, City Management; Sandra Dalida, Finance Director/City Treasurer and Financial Advisory Board Staff Liaison, Finance Department

Pulled from Consent by Mayor Pro Tem Motoyama and Councilmember Rudnick.

Discussion: Overview of staff recommendation and Financial Advisory body recommendations, more expedient notification of notable or significant transactions, positive or negative, presentation of information, **Moved/Seconded:** Mayor Pro Tem

Motoyama/Councilmember Fadelli **Action:** Approved Resolution No.

2022-72 **Ayes:** Mayor Quinto, Mayor Pro Tem Motoyama,

Councilmember Abelson, Councilmember Fadelli, Councilmember

Rudnick **Noes:** None

8. POLICY MATTERS

A. Consideration to End the Local Emergency

Action Proposed: Adopt a resolution proclaiming the end of the local emergency in the City of El Cerrito in response to the COVID-19 pandemic as of December 31, 2022, and directing staff to return with applicable legislation related to temporary regulations enacted during the local emergency.

Contact: Karen Pinkos, City Manager, City Management
(Heard out of Order)

Presentation and Discussion: Presenters and staff responded to comments and questions raised by members of the council regarding current status of COVID, potential action on legislation without ending local emergency, clarification on legislation in place for the temporary eviction moratorium, conflict with any active county or state legislation, and availability of state programs and funding relief.

Public Comments:

Sherry Drobner - Spoke regarding the county moratorium ending, concern for tenants affected by COVID.

Linda Cain - commented on unknown facts that can affect the community.

Moved/Seconded: Councilmember Fadelli/Mayor Pro Tem Motoyama

Action: Approved Resolution No. 2022-74 revised to add a resolved clause stating "If public health conditions change dramatically or applicable health orders require it, staff is directed to return to the City Council to consider repealing this resolution, which would result in the continuation of the declaration of a local emergency." **Ayes:** Mayor Quinto, Mayor Pro Tem Motoyama, Councilmember Fadelli, Councilmember Rudnick **Noes:** Councilmember Abelson

City Council provided staff direction when retuning with legislation regarding ending the eviction moratorium, that data be provided regarding the need and use of the moratorium as well as outcomes.

B. FY 2021-22 General Fund Budget Quarterly Update through June 2022

Action Proposed: Receive and file the FY 2021-22 General Fund Budget Quarterly Update through June 2022.

Contact: Sandra Dalida, Finance Director/City Treasurer, Finance Department
(Heard out of Order)

Presentation and Discussion: Presenters and staff responded to comments and questions raised by members of the council regarding real property transfer tax, salary saving and professional services, status of surplus goal of one million, bond rating process, and next steps.

Moved/Seconded: Mayor Pro Tem Motoyama/Councilmember Rudnick **Action:** Received and filed. **Ayes:** Mayor Quinto, Mayor Pro Tem Motoyama, Councilmember Abelson, Councilmember Fadelli, Councilmember Rudnick **Noes:** None

6. PRESENTATIONS

A. East Bay Municipal Utility District (EBMUD) Wildcat Pipeline Project Update

Action Proposed: Receive and file a presentation from East Bay Municipal Utility District (EBMUD) regarding the upcoming large-diameter Wildcat Pipeline project.

Contact: Gus Cicala, P.E., Associate Civil Engineer; Mona Favorite-Hill, Senior Community Affairs Representative, EBMUD

Presentation and Discussion: Presenters and staff responded to comments and questions raised by members of the council regarding pavement repairs and restoration, leaking on Rockway, north side improvements and the City's complete streets project, piping beyond the project section, largest project advantages, affected trees and access to non-potable water. **Action:** Received and filed.

B. Presentation by Contra Costa County Health Services on Measure X

Action Proposed: Receive and file a presentation by Contra Costa Health Services regarding engaged and initiated activities with the support of Measure X funding.

Contact: Lavonna Martin, Deputy Director, Contra Costa County Health Services

Presentation and Discussion: Presenters and staff responded to comments and questions raised by members of the council regarding the housing fund disbursement, REVIEW (Motoyama to Quinto), number of unhoused (Review report back of info requested by Rudnick), and checks and balance process for use of Measure X funding.

Oral Public Comments

Vanessa Warheit - commented on the 988 number in connection with the county a3 program.

Action: Received and filed.

C. PUBLIC HEARINGS

A. Cost Hearing Regarding Fire Hazard Abatement of a Public Nuisance for Properties Identified and pursuant to El Cerrito Municipal Code Chapter 16.26 *Notice published 9/10/2022*

Action Proposed: Conduct a public hearing and upon conclusion adopt a resolution confirming the cost of abatement of public nuisance conditions resulting from the presence of weeds, rubbish, litter or other flammable material on private properties designated in Exhibit A to the

resolution as authorized by El Cerrito Municipal Code Chapter 16.26.
Contact: Chase Beckman, Fire Marshal, Fire Department; David Yun, Fire Prevention Officer, Fire Department

Presentation and Discussion: Presenters and staff responded to comments and questions raised by members of the council regarding clarification of invoice cost for the San Pablo Ave vacant lot, and calculation of the administration costs.

Public Hearing: Mayor Quinto opened the public hearing.

All written comments submitted prior to and during the meeting were posted online as supplemental materials and incorporated into the official meeting record. Written public comments for this item were received from Sue and Paul Duncan. No oral public comments.

Moved/Seconded: Mayor Pro Tem Motoyama/Councilmember Fadelli

Action: Closed the Public Hearing **Ayes:** Mayor Quinto, Mayor Pro Tem Motoyama, Councilmember Fadelli, Councilmember Rudnick

Noes: None **Absent:** Councilmember Abelson

Moved/Seconded: Councilmember Rudnick/Mayor Pro Tem Motoyama **Action:** Approve Resolution No. 2022-73 **Ayes:** Mayor Quinto, Mayor Pro Tem Motoyama, Councilmember Fadelli, Councilmember Rudnick **Noes:** None **Absent:** Councilmember Abelson

9. CITY COUNCIL LOCAL & REGIONAL LIAISON ASSIGNMENTS *Mayor and City Council communications regarding local and regional liaison assignments and committee reports.*

Councilmember Fadelli - reported on attendance at the Contra Costa Transportation Authority workshop, Contra Costa County Elections group meeting, and the Annual Gala for Rosie the Riveter.

10. ADJOURN REGULAR CITY COUNCIL MEETING

The regular meeting adjourned at 9:38 PM in honor of long time El Cerrito resident William C. Jones Jr.

Gabe Quinto, Mayor

This is to certify that the foregoing is a true and correct copy of the minutes of the City Council meeting of September 20, 2022 as approved by the El Cerrito City Council.

Holly M. Charléty, MMC, City Clerk

EL CERRITO CITY COUNCIL DRAFT MINUTES

SPECIAL CITY COUNCIL MEETING SEPTEMBER 26, 2022 – 5:00 p.m.

Members:

Mayor Gabe Quinto
Mayor Pro Tem Lisa Motoyama · Councilmember Janet Abelson
Councilmember Paul Fadelli · Councilmember Tessa Rudnick

Meeting Location:

Hillside Conference Room - 2nd Floor, 10890 San Pablo Avenue
El Cerrito, CA 94530

Consistent with the Brown Act as amended by AB 361 (2021), members of the City Council, staff, presenters and the public may participate in-person at the location listed above, or remotely via zoom. **In-person attendance will be limited to available seats and designated accessible spaces only (no standing room) with chairs spaced to encourage social distancing. Masks are strongly recommended.**

This meeting will not be broadcast or livestreamed online. Interested individuals can participate or view the City Council meeting as follows:

1. In person at the address listed above.
2. Via Zoom (*Closed captioning available*):
<https://us06web.zoom.us/j/84563376267?pwd=ZGZrZzNJY1cyWGNOVnRoKzI0VnJWZz09>
Meeting ID: 845 6337 6267 **Password:** 855622 **Dial in:** 1-408-638-0968

Each period for public comment will be announced. Public Comments may be submitted one of the following ways and are limited to items on the special meeting agenda only:

1. In-person by submitting a request to speak to the City Clerk.
2. Via Zoom using the "[Raise Hand](#)" icon to request to speak. If joining by phone, dial *9 to "raise your hand", and when prompted by the host, *6 to unmute/mute.
3. Via email to cityclerk@ci.el-cerrito.ca.us. Email must contain in the subject line **Public Comments – Agenda Item #.**

To ensure City Council receives your written comments prior to taking action, they must be received by **2:00 p.m. the day of the meeting**. All written comments received by this deadline will be provided to the City Council and posted online in advance of the meeting. Comments received after the deadline will be provided to the City Council and included with supplemental materials **after the meeting**. **No written comments will be read into the record.**

5:00 P.M. ROLL CALL - CONVENE SPECIAL CITY COUNCIL MEETING
Mayor Quinto called the meeting to order at 5:00 PM.

Present: Mayor Pro Tem Motoyama, Councilmember Fadelli
Present Remotely: Mayor Quinto, Councilmember Rudnick **Absent:**
Councilmember Abelson

1. ORAL COMMUNICATIONS FROM THE PUBLIC

All persons wishing to speak should sign up with the City Clerk. Remarks are typically limited to 3 minutes per person and to items on the special meeting agenda only.

Cordell Hindler - spoke regarding hearing both sides of negotiations.

2. CLOSED SESSION CONFERENCE WITH NEGOTIATORS

Pursuant to Government Code Section 54957.6

Agency Designated Representatives: Karen Pinkos, City Manager; Shannon Bassi, Senior Human Resources Analyst; Glenn Berkheimer, Labor Negotiator; and Sky Woodruff, City Attorney.

Employee Organizations: United Professional Firefighters Local 1230.

Contact: Sky Woodruff, City Attorney, City Management

City Council convened to closed session at 5:04 PM. No reportable action.

3. ADJOURN SPECIAL CITY COUNCIL MEETING

The special meeting adjourned at 6:08 PM

Gabe Quinto, Mayor

This is to certify that the foregoing is a true and correct copy of the minutes of the City Council meeting of September 26, 2022 as approved by the El Cerrito City Council.

Holly M. Charl  ty, MMC, City Clerk

EL CERRITO CITY COUNCIL DRAFT MINUTES

SPECIAL JOINT CITY COUNCIL AND FINANCIAL ADVISORY BOARD (FAB) MEETING SEPTEMBER 27, 2022 – 6:00 p.m.

City Council Members:

Mayor Gabe Quinto
Mayor Pro Tem Lisa Motoyama · Councilmember Janet Abelson
Councilmember Paul Fadelli · Councilmember Tessa Rudnick

Financial Advisory Board Members:

Chair Farhad Farahmand
Member Ruth Cazden · Member William Ktsanes
Member Dick Patterson · Member Kimberly White

Meeting Location:

Council Chambers, 10890 San Pablo Avenue
El Cerrito, CA 94530

Consistent with the Brown Act as amended by AB 361 (2021), members of the City Council, staff, presenters and the public may participate in-person at the location listed above, or remotely via zoom. **In-person attendance will be limited to available seats and designated accessible spaces only (no standing room) with chairs spaced to encourage social distancing. Masks are strongly recommended.**

Interested individuals can also participate or view the City Council meeting as follows:

1. Cable T.V. Broadcast on KCRT Channel 28
2. Livestream Online at www.el-cerrito.org/CouncilMeetingMaterials
3. Via Zoom (*Closed captioning available*):
<https://us06web.zoom.us/j/88518790170?pwd=RHJESE9iRE15Q1BsM2dreEs4UTJVZz09>
Dial in: 1-408-638-0968 **Meeting ID:** 885 1879 0170 **Password:** 932349

Each period for public comment will be announced. Public Comments may be submitted one of the following ways **and are limited to items on the agenda only:**

1. In-person by submitting a request to speak to the City Clerk.
2. Via Zoom using the "[Raise Hand](#)" icon to request to speak. If joining by phone, dial *9 to "raise your hand", and when prompted by the host, *6 to unmute/mute.
3. Via email to cityclerk@ci.el-cerrito.ca.us. Email must contain in the subject line **Public Comments – Not on Agenda** or **Public Comments – Agenda Item #.**

To ensure City Council receives your written comments prior to taking action, they must be received by **3:00 p.m. the day of the meeting**. All written comments received by this deadline will be provided to the City Council and posted online in advance of the meeting. Comments received after the deadline will be provided to the City Council and included with supplemental materials after the meeting. No written comments will be read into the record.

6:00 P.M. ROLL CALL - CONVENE SPECIAL JOINT CITY COUNCIL/FINANCIAL ADVISORY BODY MEETING

Mayor Quinto called the meeting to order at 6:03 p.m.

City Council Present In-Person: Mayor Quinto, Mayor Pro Tem Motoyama, Councilmember Fadelli **City Council Present Remotely:** Councilmember Rudnick **Absent:** Councilmember Abelson

Financial Advisory Board Present Remotely: Chair Farahmand, Vice Chair Ktsanes, Member Cazden, Member Patterson, Member White **Absent:** None

1. **TELECONFERENCE AND PUBLIC COMMENT INSTRUCTIONS**
2. **PLEDGE OF ALLEGIANCE TO THE FLAG OR OBSERVATION OF A MOMENT OF SILENCE**
3. **PRESENTATIONS**

A. CalPERS Unfunded Accrued Liability (UAL)

Action Proposed: Receive and file a presentation from CalPERS on the method of calculation and projected unfunded liability for the City of El Cerrito's pension obligations.

Contact: Tony Cuny, ASA, MAAA, Senior Pension Actuary, CalPERS; Kerry J. Worgan FSA, FCIA, MAAA, Supervising Pension Actuary, CalPERS; Sandra Dalida, Finance Director/Treasurer, Finance Department

Presentation and Discussion: Presenters and staff responded to comments and questions raised by members of the council regarding discount rate reductions, clarification on methodology for projection of normal costs, unfunded accrued liability (UAL), is change in UAL since last report a typical variation, difference between entry age accrued liability and present value of benefits, variation in 2041 projected Base Employer Rate on Path Forward - Safety Plans, contributions to 2026 start of decline in Base Employer Rate, last time plan was 100% funded. No public comments.

Action: Received and filed

4. STUDY SESSION

A. Section 115 Trust Study Session

Action Proposed: Conduct a study session with NHA Advisors regarding options for funding a Section 115 Trust and provide staff direction.

Contact: Craig Hill, Managing Principal, NHA Advisors; Roy Kim, Associate, NHA Advisors; Matt DeFilippis, Analyst, NHA Advisors; Sandra Dalida, Finance Director/Treasurer, Finance Department

Presentation and Discussion: Presenters and staff responded to comments and questions raised by members of the council regarding additional discretionary payments options for advanced payments, five year projections, necessary budget modifications t fund, state auditor's view of a trust as an asset and effect on bond rating, exercising caution, flexibility of funding options, defining a provider with IRS Private Letter ruling, if a financial reason to complete the process by year end, is the projected earning rate guaranteed, timeline for implementation, amount of investment to make the trust worthwhile, 10 year forecast as part of a recommended general fund reserve policy, clarification on use of funds from a 115 trust to pay UAL.

No public comments.

Action: Received and filed

5. ADJOURN SPECIAL JOINT CITY COUNCIL/FINANCIAL ADVISORY BODY MEETING

The special meeting adjourned at 7:53 PM

Gabe Quinto, Mayor

This is to certify that the foregoing is a true and correct copy of the minutes of the City Council meeting of September 27, 2022 as approved by the El Cerrito City Council.

Holly M. Charléty, MMC, City Clerk

EL CERRITO CITY COUNCIL DRAFT MINUTES

SPECIAL CITY COUNCIL MEETING OCTOBER 11, 2022 – 6:00 p.m.

Members:

Mayor Gabe Quinto
Mayor Pro Tem Lisa Motoyama · Councilmember Janet Abelson
Councilmember Paul Fadelli · Councilmember Tessa Rudnick

Meeting Location:

Hillside Conference Room - 2nd Floor, 10890 San Pablo Avenue
El Cerrito, CA 94530

Consistent with the Brown Act as amended by AB 361 (2021), members of the City Council, staff, presenters and the public may participate in-person at the location listed above, or remotely via zoom. **In-person attendance will be limited to available seats and designated accessible spaces only (no standing room) with chairs spaced to encourage social distancing. Masks are strongly recommended.**

This meeting will not be broadcast or livestreamed online.

Interested individuals can participate or view the City Council meeting as follows:

1. In person at the address listed above.
2. Via Zoom (*Closed captioning available*):
<https://us06web.zoom.us/j/86534070073?pwd=cXJwNEFaUHowdm1RR0xtbHBNUVFoQT09> **Meeting ID:** 865 3407 0073 **Password:** 738220 **Dial in:** 1-408-638-0968

Each period for public comment will be announced. Public Comments may be submitted one of the following ways and are limited to items on the special meeting agenda only:

1. In-person by submitting a request to speak to the City Clerk.
2. Via Zoom using the "[Raise Hand](#)" icon to request to speak. If joining by phone, dial *9 to "raise your hand", and when prompted by the host, *6 to unmute/mute.
3. Via email to cityclerk@ci.el-cerrito.ca.us. Email must contain in the subject line **Public Comments – Agenda Item #.**

To ensure City Council receives your written comments prior to taking action, they must be received by **3:00 p.m. the day of the meeting**. All written comments received by this deadline will be provided to the City Council and posted online in advance of the meeting. Comments received after the deadline will be provided to the City Council and included with supplemental materials **after the meeting**. **No written comments will be read into the record.**

6:00 PM ROLL CALL - CONVENE SPECIAL CITY COUNCIL MEETING

Mayor Quinto called the meeting to order at 6:01 PM.

Present In-Person: Mayor Pro Tem Motoyama, Councilmember Fadelli, Councilmember Rudnick **Present Remotely:** Mayor Quinto, Councilmember Abelson (left at 7:30 PM) **Absent:** None

1. ORAL COMMUNICATIONS FROM THE PUBLIC

All persons wishing to speak should sign up with the City Clerk. Remarks are typically limited to 3 minutes per person and to items on the special meeting agenda only.

None

2. CLOSED SESSION CONFERENCE WITH NEGOTIATORS

Pursuant to Government Code Section 54957.6

Agency Designated Representatives: Karen Pinkos, City Manager; Shannon Bassi, Senior Human Resources Analyst; Glenn Berkheimer, Labor Negotiator; and Sky Woodruff, City Attorney.

Employee Organizations: Police Employees Association (PEA).

Contact: Sky Woodruff, City Attorney, City Management

City Council convened to closed session at 6:02 PM. No reportable action.

3. CONFERENCE WITH LEGAL COUNSEL—ANTICIPATED

LITIGATION *Significant exposure to litigation pursuant to Government Code Section 54956.9(d)(2): One potential case*

Contact: Sky Woodruff, City Attorney, City Management

No reportable action.

4. ADJOURN SPECIAL CITY COUNCIL MEETING

The special meeting adjourned at 8:08 PM

Gabe Quinto, Mayor

This is to certify that the foregoing is a true and correct copy of the minutes of the City Council meeting of October 11, 2022 as approved by the El Cerrito City Council.

Holly M. Charléty, MMC, City Clerk

EL CERRITO CITY COUNCIL PROCLAMATION
Code Enforcement Officer Appreciation Week – 2nd Week of October

WHEREAS, Code Enforcement Officers provide for the safety, health, and welfare of citizens in communities throughout the state of California through the enforcement of local, state, and federal laws and ordinances dealing with various issues of building, zoning, housing, environmental, health, and life safety; and

WHEREAS, Code Enforcement Officers have challenging and demanding roles, and often do not receive recognition for the job they do in improving the quality of life for residents and businesses of local communities; and

WHEREAS, the role of many Code Enforcement Officers has expanded in recent years with jurisdictions increasingly relying on the expertise and training of Code Enforcement Officers in their communities to deal with complex issues; and

WHEREAS, Code Enforcement Officers are dedicated, highly qualified and highly trained professionals who uphold the goals of preventing neighborhood deterioration, enhancing communities, and ensuring safety, and preserving property values through knowledge, training, and application of housing, zoning, and nuisance laws; and

WHEREAS, Code Enforcement Officers often have a highly visible role in the communities they serve and regularly interact with the public and a variety of federal, state, county, and local officials in their capacity as Code Enforcement Officers; and

WHEREAS, the state of California wants to recognize and honor Code Enforcement Officers that serve our community and acknowledge their role in leading the way to improve quality of life within our communities and

NOW THEREFORE, the City Council of the City of El Cerrito does hereby proclaim that the second week of October be known as Code Enforcement Officer Appreciation Week, and call upon its residents to join in recognizing and expressing their appreciation for the dedication and service by the individuals who serve as our Code Enforcement Officers.

Dated: October 18, 2022

Gabe Quinto, Mayor

EL CERRITO CITY COUNCIL PROCLAMATION
Recognizing October as Filipino American History Month in the City of El Cerrito

WHEREAS, on October 18, 1587, more than a century before the Mayflower crossed the Atlantic Ocean, the first "Luzones Indios," as Filipinos were known in those days, arrived in Morro Bay, California after sailing across the Pacific Ocean as sailors on Spanish galleons; and

WHEREAS, between 1906 and 1935, the first large wave of Filipino immigration to the United States began as Filipinos were recruited to work in the agricultural industries, canneries, and on sugarcane plantations; and

WHEREAS, during World War II, approximately 200,000 Filipino soldiers, including thousands from California, fought under United States command to preserve the liberty of our country and win back the liberty of the Philippines; and

WHEREAS, between 1941 and 1959, a second wave of Filipino immigration began, as nurses, students, fiancées of World War II military personnel, veterans, and many Filipinos who had served in the United States Navy settled in the Bay Area, including El Cerrito, where they are one of the largest Asian American minorities; and

WHEREAS, 2006 marked the centennial celebration of Filipino migration to the United States. In California, Filipino American History Month was first recognized statewide; and

WHEREAS, on September 9, 2009, the California State Assembly voted to designate the month of October 2009, and every October thereafter, as Filipino American History Month; and

WHEREAS, Chief Justice Tani Gorre Cantil-Sakauye is the first Filipina American to lead California's judiciary, and Attorney General Rob Bonta is the first Filipino American to head California's Department of Justice; and

WHEREAS, on December 19, 2017, El Cerrito's first Filipino American Mayor, Gabriel Quinto, was sworn in by Contra Costa Superior Court Judge Benjamin Reyes II, the first Filipino American judge to serve on the Contra Costa County bench.

NOW THEREFORE, the City Council of the City of El Cerrito does hereby declare October as Filipino American History Month in the City of El Cerrito and invites everyone to celebrate and reflect on the notable accomplishments and outstanding services by Filipino Americans to our Country, our State, and our City.

Dated: October 18, 2022

Gabe Quinto, Mayor

EL CERRITO CITY COUNCIL PROCLAMATION
Recognizing and Supporting October 2022 as
National Arts and Humanities Month in El Cerrito

WHEREAS, the month of October has been recognized as National Arts and Humanities Month across the country since 1993; and

WHEREAS, National Arts and Humanities Month was initiated to encourage all Americans to begin a lifelong habit of participation in the arts and humanities; and

WHEREAS, the arts and humanities embody much of the accumulated wisdom, intellect, and imagination of humankind; and

WHEREAS, the arts and humanities play a unique role in the lives of our families, our communities, and our country; and

WHEREAS, the arts and humanities enhance and enrich the lives of every American; and

WHEREAS, the arts and humanities contribute towards cross-cultural understanding, and enhance the quality of life; and

WHEREAS, studies show that innovation and creativity are key components to a prosperous future California economy; and

WHEREAS, the Arts and Culture Commission works to encourage and promote arts programs and events happening in El Cerrito during October.

NOW THEREFORE, the City Council of the City of El Cerrito does hereby declares October 2022 as Arts and Humanities Month in the City of El Cerrito and encourages all members of the community to celebrate and promote the arts and culture in our nation and to participate, patronize and support the arts and humanities in El Cerrito.

Dated: October 18, 2022

Gabe Quinto, Mayor

EL CERRITO CITY COUNCIL PROCLAMATION
Recognizing October 23-31, 2022 as Red Ribbon Week in the City of El Cerrito

WHEREAS, underage cannabis use, underage alcohol consumption, and underage prescription drug use is particularly damaging to one of our most valuable resources, our youth, and a contributing factor in the three leading causes of death for teenagers – accidents, homicides, and suicides; and

WHEREAS, the National Red Ribbon Campaign gives the citizens and youth of California an opportunity to demonstrate their commitment to supporting youth in drug-free lifestyles (no use of illegal drugs, no illegal use of legal drugs); and

WHEREAS, the Pride & Purpose Project, located in Richmond, California, educates youth between the ages of 14-18 on the harms and dangers of underage cannabis use, how to utilize refusal skills and how to motivate other to do the same; and

WHEREAS, it is the goal of the Red Ribbon Campaign and the Pride & Purpose Project to involve families, schools, businesses, churches, law enforcement agencies and service organizations in all aspects of this campaign and establish an atmosphere that supports awareness, education and on-going initiatives to prevent illegal drug use, and to showcase this by wearing and displaying Red Ribbons during this week long campaign; and

WHEREAS, the Red Ribbon Week Campaign theme promotes family and individual responsibilities for living healthy, drug-free lifestyles, without illegal drugs or the illegal use of legal drugs; and

WHEREAS, the Pride & Purpose Project and other community based organizations will show visible and unified prevention education efforts launched to eliminate the demand for drugs.

NOW THEREFORE, the City Council of the City of El Cerrito does hereby declare October 23– 31, 2022 as Red Ribbon Week in the City of El Cerrito and encourages all residents to participate in drug prevention activities making a visible statement that we strongly support a drug-free life amongst our youth.

Dated: October 18, 2022

Gabe Quinto, Mayor

EL CERRITO CITY COUNCIL PROCLAMATION
Recognizing The El Cerrito Toastmasters International Club on Its
40th Anniversary

WHEREAS, Toastmasters International, the world's leading nonprofit organization devoted to improving communication, public speaking and leadership skills, provides a supportive and positive learning experience in which members are empowered to develop communication and leadership skills, resulting in greater self-confidence and personal growth; and

WHEREAS, Toastmasters International, founded October 1924, has over 280,000 memberships in 14,700 clubs in 144 countries worldwide; and

WHEREAS, Toastmasters club members meet to deliver prepared speeches, impromptu speeches, and evaluations, according to a predetermined agenda, and to fulfill leadership roles, thereby learning through practice, by mentoring one another, and by studying educational materials from Toastmasters International; and

WHEREAS, the El Cerrito Club, founded in 1982, is part of District 57, which is the East Bay and North Bay. The Club has consistently been among the top 30 out of 120-150 in the district for at least 20 years, based on criteria set by Toastmasters International; and

WHEREAS, the El Cerrito Club has a diverse, multi-culture membership with many members speak English as a second language; and

WHEREAS, during the coronavirus pandemic, the El Cerrito Club has opted to adopt hybrid meeting format to allow members to continue their Toastmasters journey.

NOW THEREFORE, the City Council of the City of El Cerrito does hereby congratulate the El Cerrito Toastmasters Club on Its 40th anniversary for the inspiring role they play in assisting individuals to develop communication and leadership skills, which enhance their lives and elevate the community.

Dated: October 18, 2022

Gabe Quinto, Mayor



AGENDA BILL

Agenda Item No. 5.G.

Date: October 18, 2022
To: El Cerrito City Council
From: Christina Leard, Management Analyst III, Public Works Department; Will Provost, Operations and Environmental Services Division Manager, Public Works Department; Yvetteh Ortiz, Public Works Director/City Engineer, Public Works Department
Subject: Environmental Quality Committee Appointment Recommendation

ACTION PROPOSED

Approve an Environmental Quality Committee recommendation to appoint Simrun Dhoot to the Environmental Quality Committee, effective November 8, 2022.

BACKGROUND/ANALYSIS

In July 2022, the City received an application to serve on the Environmental Quality Committee (EQC) from Simrun Dhoot. Prior to submitting her application, Ms. Dhoot attended two regular meetings of the EQC, in June and July 2022, consistent with the City's requirements for applicants interested in serving on the Committee. Before the September 13, 2022, meeting of the EQC, two members of the Committee interviewed Ms. Dhoot. During the EQC's Regular Meeting, which immediately followed the interview, the EQC members that interviewed Ms. Dhoot voiced their strong support for her application. Following several supportive comments, the Committee voted unanimously to recommend to the City Council that Ms. Dhoot be appointed to the Environmental Quality Committee.

Ms. Dhoot has been a resident of El Cerrito for six years. In her application to serve on the EQC, she voiced her interest in "becoming more involved in the community" and with a background in environmental engineering, she feels she "can best assist in supporting community efforts to minimize negative environmental impacts."

Ms. Dhoot brings to the EQC professional experience as an engineer for the Bay Area Air Quality Management District. She highlighted her experience in evaluating projects under the California Environmental Quality Act (CEQA), implementing mitigation strategies, engaging with the community, and developing regulatory language. Additionally, she noted that she participated in the Governmental Alliance on Race and Equity to learn to consider racial equity when developing policies and programs. She holds a B.S. in Civil Engineering from the University of California, Davis.

If the City Council approves this recommendation, the number of Committee members will be thirteen (13) out of a possible membership total of fifteen (15).

STRATEGIC PLAN CONSIDERATIONS

The work of the members on the EQC is instrumental in helping the City achieve Goal F of the El Cerrito Strategic Plan, which is to “Foster environmental sustainability citywide.” The EQC initiates and supports a variety of activities that advance all the strategies under Goal F:

- Be a leader in setting policies and providing innovative programs that promote environmental sustainability;
- Promote environmental education to facilitate behavioral changes;
- Implement policies to promote waste diversion;
- Encourage alternative modes of transportation; and
- Implement and monitor the Climate Action Plan.

ENVIRONMENTAL CONSIDERATIONS

The Environmental Quality Committee supports the City in developing programs and policies that help protect the local environment (e.g., Expanded Foodware Ordinance), while also engaging in activities that have a direct impact on environmental quality (e.g., volunteer litter and creek cleanups).

FINANCIAL CONSIDERATIONS

This section is not applicable to this agenda item.

LEGAL CONSIDERATIONS

This section is not applicable to this agenda item.

Reviewed by:

A handwritten signature in blue ink, appearing to read 'Karen Pinkos', is written over a faint, light blue rectangular background.

Karen Pinkos, City Manager

Attachments:

Application on file with the City Clerk



AGENDA BILL

Agenda Item No. 5.H.

Date: October 18, 2022
To: El Cerrito City Council
From: Sandra Dalida, Finance Director/City Treasurer
Subject: Financial Advisory Board Recommendation

ACTION PROPOSED

Receive and file a recommendation from the Financial Advisory Board regarding General Fund Reserve and surplus allocations.

BACKGROUND/ANALYSIS

On June 15, 2021, the City Council directed staff to establish a Section 115 Trust for pension obligations. On September 27, 2022 the City Council held a joint meeting with the Financial Advisory Board (FAB) to receive a presentation on the City's pension obligations from CalPERS and a presentation from NHA Advisors to initiate the process of establishing a Section 115 Trust for funding the City's pension costs. Following the joint meeting, the FAB held their regularly scheduled monthly meeting and discussed providing an initial recommendation to the City Council, as requested, regarding the General Fund Reserve allocations as well as consideration of funding future pension costs.

The FAB unanimously (5-0) passed a motion to provide this recommendation to the City Council:

Whereas:

- The City has a goal of achieving a General Fund operating reserve of 10% of operating expenditures, currently at approximately \$5 million
- The City shall maintain an Emergency and Disaster Recovery Fund (EDRF) funding three months of payroll costs, currently at approximately \$8 million
- The total of the minimum General Fund reserve and the EDRF is a total of approximately \$13 million
- The City is estimated to have a fund balance of \$11.6 million for FY 2022-23

The FAB recommends the following General Fund Reserve Allocation Policy, in order of priority:

1. Maintain the General Fund Reserve at no-less-than 10%, per the City's Comprehensive Financial Policy
2. Establish a separate fund for the EDRF and maintain three months of payroll costs, per the City's Comprehensive Financial Policy
3. Consider addressing Unfunded Pension Liabilities when a minimum of \$1 million

of surplus funds, in addition to items #1 and #2, are available for a fiscal year-end actual surplus.

Further, the FAB recommends that when a minimum of \$1 million of surplus is available in addition to the General Fund Reserve and EDRF, consider allocating an initial funding amount of \$1 million or more to a Section 115 Trust or Advanced Discretionary Payments. The FAB will then provide additional recommendations regarding ongoing contributions after the Section 115 Trust Working Group (as discussed at the September 27, 2022 meeting) finishes its work.

City staff recommends that the City Council receive and file this recommendation, with a discussion to follow with respect to the City's General Fund Reserve policy and the initial funding of the Section 115 Trust to be placed on a future City Council agenda.

STRATEGIC PLAN CONSIDERATIONS

This action is consistent with Strategic Plan Goal B: Achieve long-term financial sustainability.

ENVIRONMENTAL CONSIDERATIONS

This section is not applicable to this agenda item.

FINANCIAL CONSIDERATIONS

This section is not applicable to this agenda item.

LEGAL CONSIDERATIONS

This section is not applicable to this agenda item.

Reviewed by:

A handwritten signature in blue ink, appearing to read 'Karen Pinkos', is written over a light blue rectangular background.

Karen Pinkos, City Manager

RESOLUTION 2022-XX

COMMITTING TO CORE PRINCIPLES OF DEMOCRACY:
FREE & FAIR ELECTIONS

WHEREAS, the City of El Cerrito recognizes and supports the fundamental right of voters to decide the outcome of our elections and expects the subsequent peaceful transfer of power as not merely a venerable tradition but paramount to the survival of democracy and the Republic; and

WHEREAS, the City of El Cerrito places a high value on working with the Contra Costa County Elections Division to conduct elections that are free and fair, accessible and safe, secure and transparent, and is proud of its long history of administering elections that are reliable and trustworthy; and

WHEREAS, the City of El Cerrito is aware of advisories issued by the California Secretary of State indicating that rumors and misinformation concerning election procedures, whether intentional or otherwise, continue to cast doubt on the integrity of elections and, according to major network news polls, "threats to democracy" has become voters' top issue facing the country.

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of El Cerrito that the City will continue to support elections that are safe, free and fair, and will not tolerate attempts by any elected officials, candidates, special interest groups, or other actors who undermine the election process, threaten election workers or voters, or disregard the collective will of the voters.

BE IT FURTHER RESOLVED that the City of El Cerrito recognizes the legitimacy of democratically elected officials of this jurisdiction, the State of California and the United States, regardless of personal preference, and will defend the Constitution and our democracy from such unlawful threats to our freedoms and fundamental voting rights.

I CERTIFY that at a regular meeting on October 18, 2022, the City Council of the City of El Cerrito passed this Resolution by the following vote:

AYES:	COUNCILMEMBERS:
NOES:	COUNCILMEMBERS:
ABSTAIN:	COUNCILMEMBERS:
ABSENT:	COUNCILMEMBERS:

IN WITNESS of this action, I sign this document and affix the corporate seal of the City of El Cerrito on October _____, 2022.

Holly M. Charléty, City Clerk

APPROVED:

Gabe Quinto, Mayor



AGENDA BILL

Agenda Item No. 5.J.

Date: October 18, 2022
To: El Cerrito City Council
From: Holly M. Charl  ty, City Clerk, City Management
Subject: Authorize City Council and City Advisory Body Meetings to be Held Via Teleconference Pursuant to Assembly Bill 361 (AB 361)

ACTION PROPOSED

Adopt a resolution authorizing City Council and City Advisory Body meetings to be held via teleconference for a period of 30 days, and making related findings pursuant to AB 361.

BACKGROUND/ANALYSIS

All meetings of the City Council and the City's other legislative bodies are open and public, as required by the Brown Act, so that any member of the public may attend, participate, and watch the City's legislative bodies conduct their business. On March 17, 2020, in response to the COVID-19 pandemic, Governor Newsom issued Executive Order N-29-20 suspending certain provisions of the Brown Act in order to allow local legislative bodies to conduct meetings telephonically or by other means in order to slow the spread of COVID-19. As a result of Executive Order N-29-20, staff set up virtual meetings for all City Council meetings and other City legislative bodies. On June 11, 2021, Governor Newsom issued Executive Order N-08-21, which, effective September 30, 2021, ended the provisions of Executive Order N-29-20 that allowed local legislative bodies to conduct meetings telephonically or by other means.

On September 16, 2021, the Governor signed Assembly Bill 361 ("AB 361") into law which provides the ability for legislative bodies to continue meetings via teleconferencing under specified conditions and includes a requirement that the legislative body make specified findings. AB 361 took effect upon the expiration of Executive Order N-29-20 on October 1, 2021. AB 361 allows a local agency legislative body to hold a meeting utilizing teleconferencing without complying with the standard teleconferencing requirements if certain conditions exist and the legislative body makes certain findings by a majority vote in order to use the bill's exemptions to the Brown Act teleconferencing rules. Any such findings are effective for a period of 30 days, after which such findings must again be declared in order to continue meeting under the provisions of AB 361.

To date, the City Council has adopted resolutions making the necessary findings for the period between October 5, 2021 through October 20, 2022. Staff is requesting that the City Council again adopt the proposed resolution, directing staff to continue facilitating all meetings of the City of El Cerrito and City Advisory Bodies pursuant to the requirements of AB 361 in order to better ensure the health and safety of the public. If adopted, this resolution would be in effect for the 30 day period of October 20, 2022 -

November 19, 2022.

The attached resolution makes the findings to confirm the current conditions to allow teleconference meetings pursuant to AB 361 for the City Council and on behalf of all of the commissions and committees created by the City Council pursuant to Government Code section 54952(b). The attached resolution also authorizes hybrid meetings held both via teleconference and in-person. This resolution will allow members of the public to safely observe and participate in local government teleconference meetings during the continued pandemic.

If a meeting is held via teleconference, including a hybrid meeting, the following requirements apply under AB 361:

1. Notices and agenda requirements remain the same under the Brown Act;
2. No physical location is required for public attendance or public comment. However, the public must be able to access and participate in the meeting through a call-in or an internet-based service, and instructions for how to participate must appear in the posted notices or agenda;
3. Teleconference meetings must protect the statutory and constitutional rights of the parties and the public;
4. If there is any disruption of the call-in or internet-based service, the agency must suspend the meeting until the problem is fixed;
5. Legislative bodies may allow public comments to be submitted prior to a meeting but must also allow the public to participate in real time through call-in or internet-based service;
6. If an internet-based service requires registration through a third-party, individuals can be required to register with the third-party to participate in the meeting; and
7. When providing a public comment period, whether after each item or during a general comment period, a legislative body must allow reasonable time for members of the public to comment and must also include reasonable time for members to register with a third-party host if applicable.

In order to continue to hold teleconference or hybrid meetings, the City Council must continue to declare every 30 days that either (i) the state of emergency continues to directly impact the ability of the members to meet safely in person, or (ii) State or local officials continue to impose or recommend measures to promote social distancing.

As long as there is not a change in public health conditions, city staff is planning to continue holding hybrid meetings for City Council which will allow for City Council, staff, presenters, and members of the public to attend either in-person or via zoom. Due to

staffing resources and limitations of technology, staff is planning for the continuation of city board, commission and committee meetings via zoom with no in-person option for attendance.

STRATEGIC PLAN CONSIDERATIONS

This action is aligned with Goal E: Ensure the Public's Health and Safety.

ENVIRONMENTAL CONSIDERATIONS

This section is not applicable to this agenda item.

FINANCIAL CONSIDERATIONS

This section is not applicable to this agenda item.

LEGAL CONSIDERATIONS

The City Attorney has reviewed and legal considerations have been addressed.

Reviewed by:

A handwritten signature in blue ink, appearing to read "Karen Pinkos".

Karen Pinkos, City Manager

Attachments:

1. Resolution
2. County Recommendation for Safe Public Meetings

RESOLUTION 2022-XX

A RESOLUTION AUTHORIZING CITY COUNCIL AND CITY ADVISORY BODY MEETINGS TO BE HELD VIA TELECONFERENCE FOR THE 30-DAY PERIOD BEGINNING OCTOBER 20, 2022 AND MAKING RELATED FINDINGS PURSUANT TO AB 361

WHEREAS, all meetings of the City of El Cerrito's legislative bodies are open and public, as required by the Brown Act, so that any member of the public may attend, participate, and watch the City's legislative bodies conduct their business; and

WHEREAS, in addition to the City Council, the City's legislative bodies include all boards, commissions, and committees created by the City Council pursuant to Government Code section 54952(b) (hereafter "Advisory Bodies"); and

WHEREAS, on March 4, 2020, the State of California declared a statewide emergency over the COVID-19 pandemic; and

WHEREAS, on March 10, 2020, the County of Contra Costa adopted Resolution 2020-92 declared a countywide emergency over the COVID-19 pandemic; and

WHEREAS, on March 13, 2020, the City Council adopted Resolution 2020-12 declaring a citywide emergency over the COVID-19 pandemic; and

WHEREAS, on March 17, 2020, the Governor signed Executive Order N-29-20 suspending certain provisions of the Brown Act in order to allow local legislative bodies to conduct meetings telephonically or by other means; and

WHEREAS, as a result of Executive Order N-29-20, staff set up teleconference meetings for all City Council meetings and all Advisory Body meetings; and

WHEREAS, on June 11, 2021, Governor Newsom issued Executive Order N-08-21 which ended the applicable provisions of Executive Order N-29-20 on September 30, 2021; and

WHEREAS, on September 16, 2021, the Governor signed AB 361 (2021) into law allowing legislative bodies to continue to conduct meetings via teleconferencing under specified conditions, including the requirement that the legislative body make specified findings. AB 361 (2021) took effect immediately; and

WHEREAS, AB 361 (2021) requires that, if a state of emergency remains active, or state or local officials have imposed or recommended measures to promote social distancing, the legislative body shall make findings that it reconsidered the circumstances of the state of emergency and that either the state of emergency continues to directly impact the ability of the members to meet safely in person, or state or local officials continue to impose or recommend measures to promote social distancing; and

WHEREAS, such conditions now exist in the City, specifically, a State of Emergency due to COVID-19 continues and on October 4, 2022, the Contra Costa County Health Officer issued updated recommendations for safely holding public meetings; and

WHEREAS, the Contra Costa County Health Officer's recommendations for safely holding public meetings include, but are not limited to, holding online meetings, as they present the lowest risk of virus transmission, and imposing social distancing measures for in-person meetings; and

WHEREAS, the Centers for Disease Control and Prevention ("CDC") continues to recommend physical distancing of at least 6 feet from others outside of the household; and

WHEREAS, since issuance of Executive Order N-08-21, the highly contagious Delta and Omicron variants of COVID-19 have emerged, causing an increase in COVID-19 cases throughout the State; and

WHEREAS, COVID-19 cases rates remain high with the Omicron variant being predominant, the City is concerned about the health and safety of all individuals who intend to attend City Council and Advisory Body meetings; and

WHEREAS, the City Council hereby finds, acting as a legislative body pursuant to Government Code section 54952(a) and for the benefit of City Advisory Body created by the City Council pursuant to Government Code section 54952(b), that the presence of COVID-19 and the Delta and Omicron variants would present imminent risks to the health or safety of attendees, staff, and members of the City Council and Advisory Bodies, should those bodies hold entirely in-person meetings, and that state or local officials continue to impose or recommend measures to promote social distancing; and

WHEREAS, teleconference meetings may include hybrid meetings, in which all or some members of the City Council or Advisory Body meet in person while others attend by teleconference, and members of the public are either allowed to participate only by teleconference or both in person and by teleconference ("hybrid meetings"). The purpose of hybrid meetings is to allow for multiple modes of attending meetings while reducing the risks of COVID-19, including the Delta and Omicron variants; and

WHEREAS, the City shall ensure that all City Council and City Advisory Body meetings subject to AB 361 (2021), including hybrid meetings, comply with the provisions required by AB 361 (2021) for holding teleconferenced meetings.

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of El Cerrito that it hereby makes the following findings:

1. The above recitals are true and correct, and incorporated into this resolution.
2. In compliance with AB 361 (2021), and in order to continue to conduct teleconference meetings pursuant thereto, the City Council hereby finds that:

- a. The City Council has considered the circumstances of the state of emergency; and
- b. The state of emergency, as declared by the Governor, and the local emergency proclaimed by the City Council, continue to directly impact the ability of the City Council and the Advisory Bodies, as well as staff and members of the public, from meeting safely in person; and
- c. The CDC and the Contra Costa County Health Officer continue to recommend social distancing due to COVID-19 and as a result of the presence of COVID-19 and the Delta and Omicron variants, meeting in person would present imminent risks to the health or safety of attendees, the members of City Council and the City's Advisory Bodies, and staff.

BE IT FURTHER RESOLVED that city staff is directed to facilitate any teleconference meetings of the City Council and City Advisory Bodies subject to AB 361 (2021), including any hybrid meetings, pursuant to the requirements of AB 361 (2021) in order to better ensure the health and safety of the public.

BE IT FURTHER RESOLVED that this resolution shall be in effect for the 30 day period of October 20, 2022 through November 19, 2022. The City Council may reconsider the circumstances necessitating this resolution within 30 days of the adoption of this resolution.

I CERTIFY that at a regular meeting on October 18, 2022, the City Council of the City of El Cerrito passed this Resolution by the following vote:

AYES:	COUNCILMEMBERS:
NOES:	COUNCILMEMBERS:
ABSTAIN:	COUNCILMEMBERS:
ABSENT:	COUNCILMEMBERS:

IN WITNESS of this action, I sign this document and affix the corporate seal of the City of El Cerrito on October _____, 2022.

Holly M. Charléty, City Clerk

APPROVED:

Gabe Quinto, Mayor



Recommendations for safely holding public meetings

Each local government agency is authorized to determine whether to hold public meetings in person, on-line (teleconferencing only), or via a combination of methods. The following are recommendations from the Contra Costa County Health Officer to minimize the risk of COVID-19 transmission during a public meeting.

1. Online meetings (i.e. teleconferencing meetings) are encouraged, where practical, as these meetings present the lowest risk of transmission of SARS CoV-2, the virus that causes COVID 19. This is particularly important when community prevalence rates are high. Our current trends as of October 4, 2022 in Covid-19 case rate, test positivity, Covid-19 hospitalizations, and COVID-19 wastewater surveillance are decreasing, but community transmission, as noted in CDC community transmission map, remains high. In addition to this, the predominant variant of COVID-19 being identified continues to be the Omicron variant and it's subvariants the impact of which on the spread of COVID-19 has shown to dramatically increase COVID-19 transmission.
2. If a local agency determines to hold in-person meetings, offering the public the opportunity to attend via a call-in option or an internet-based service option is recommended, when possible, to give those at higher risk of and/or higher concern about COVID-19 an alternative to participating in person.
3. A written safety protocol should be developed and followed. It is recommended that the protocol require social distancing, where feasible – i.e. six feet of separation between attendees; and consider requiring or strongly encouraging face masking of all attendees and encouraging attendees to be up-to-date on their COVID-19 vaccine.
4. Seating arrangements should allow for staff and members of the public to easily maintain at least six-foot distance from one another at all practicable times.
5. Consider holding public meetings outdoors. Increasing scientific consensus is that outdoor airflow reduces the risk of COVID-19 transmission compared to indoor spaces. Hosting events outdoors also may make it easier to space staff and members of the public at least 6 feet apart. If unable to host outdoors, consider ways to [increase ventilation and flow](#) of the indoor space to reduce the risk of COVID-19 while indoors.
6. Current evidence is unclear as to the added benefit of temperature checks in addition to symptom checks. We encourage focus on symptom checks as they may screen out individuals with other Covid-19 symptoms besides fever and help reinforce the message to not go out in public if you are not feeling well.
7. Consider a voluntary attendance sheet with names and contact information to assist in contact tracing of any cases linked to a public meeting.

Revised 10-4-2022

Sefanit Mekuria

Sefanit Mekuria, MD, MPH
Deputy Health Officer, Contra Costa County





AGENDA BILL

Agenda Item No. 5.K.

Date: October 18, 2022
To: El Cerrito City Council
From: Yvetteh Ortiz, Public Works Director/City Engineer, Public Works Department; Christopher Jones, Recreation Director, Recreation Department
Subject: Consulting Services Agreement with Siegfried Engineering for the Design of the Arlington Park Improvements Project, City Project No. C3082

ACTION PROPOSED

Adopt a resolution authorizing the City Manager to execute a Consulting Services Agreement with Siegfried Engineering to provide design services for the Arlington Park Improvements Project, City Project No. C3082, in an amount not to exceed \$64,700.

BACKGROUND

Arlington Park, approximately 5.2 acres in size and originally built in 1966, is a key community destination with rentable clubhouse and picnic space. Amenities include a clubhouse, picnic areas, two playgrounds (school-age and tot-age), an artificial pond, three tennis courts and a half basketball court. The clubhouse, approximately 1,640 square feet, is in poor condition, but continues to be used for community events, City programs and private rentals. The adjoining picnic area is also used for outdoor parties, gatherings, and barbecues. The park also maintains some native habitat in the form of natural springs and a small creek that runs through the site.

The El Cerrito Parks and Recreation Facilities Master Plan, adopted by the El Cerrito City Council in 2019, identifies Arlington Park as one of the most heavily-used parks in El Cerrito and notes many high priority recommendations listed below:

- Address immediate work priorities (assets that are in poor or failing condition, reaching the end of their useful life) - BBQ pits, playground surface (school-age), wallboard to cover wiring, GFI replacements.
- Update and renovate clubhouse to allow for additional programming - improved rental opportunities, adult fitness during weekdays, etc.
- Improve group picnic areas – replace picnic tables in poor condition; consider formalizing picnic sites with shade structures, concrete grills and food preparation space, and other permanent features.
- Address facility repairs from 2018 Inventory and Deficiencies Assessment at Arlington Park Clubhouse with facility renovation.
- Correct identified site ADA deficiencies per 2009 ADA Transition Plan.

The Arlington Park Improvements Project envisions a relatively straightforward renovation of the clubhouse: interior painting; new flooring, windows and doors, fixtures, and counter tops; and accessibility/ADA improvements. Also, as funding allows, the picnic site improvements could possibly include landscape improvements, minor grading, installation of cement slabs for picnic tables, accessibility improvements and new trash & recycling receptacles and similar amenities.

Many of these recommendations received the highest prioritization score in the El Cerrito Parks and Recreation Facilities Master Plan. The objective of the project is to enhance an existing park to maximize its use by the community while addressing deferred maintenance issues and to make park facilities easier, and more cost effective, to maintain in the future.

In December 2020, the City Council authorized the City Manager to submit an application to the California Department of Parks and Recreation for \$192,876 of Proposition 68, the Parks, Environment, and Water Bond Act of 2018, Per Capita funds for the design and construction of Arlington Park improvements identified in the Master Plan (Resolution 2022-55). Additionally, \$147,124 in Measure H funds was budgeted for this project in Fiscal Year 2022-23 with another \$60,000 planned for Fiscal Year 2023-24. Given the extensive amount of work envisioned and relatively high construction costs in the market today, the work will likely have to be phased as additional funding becomes available. The design process will incorporate community input to finalize the specific renovations that are implemented as part of the current project and as part of future phases.

ANALYSIS

City staff released the Request for Proposals (RFP) for Design Services for the Arlington Park Improvements Project on August 1, 2022. The availability of the RFP was posted on the City's website and the RFP was then emailed to 83 landscape architects and architects on the City's consultant list.

The City received only one proposal by the due date of August 22, 2022, from Siegfried Engineering. A selection panel consisting of City staff and consulting project manager reviewed the proposal based on the evaluation criteria listed in the RFP. These are listed below.

Understanding of project and community context	20%
Experience and past performance on similar kinds of work	20%
Quality of staff for work to be done	20%
Approach to delivering project including work plan and schedule	20%
Capability of developing cost-effective and innovative design	20%

The selection panel determined that the Siegfried Engineering Proposal met all the criteria and invited them for an interview. The interview was conducted on September 1, 2022 and the Siegfried Engineering team was found to be well-qualified for the services needed for the project. City staff with the assistance of our consulting project manager worked with Siegfried Engineering to agree on a contract that will deliver the required services at a fair and reasonable cost to the City (Attachment 2).

The Siegfried Engineering team has a strong landscaping architecture background which includes extensive experience in the design and construction administration of public park and greenway projects with specific experience in renovating existing parks. The design contract includes all design related services, including public outreach, development of construction documents, and bidding assistance. During the interview, Siegfried Engineering demonstrated their range of experience, versatility, understanding of the City's needs, and ability to tailor a solution that meets the project goals.

STRATEGIC PLAN CONSIDERATIONS

The project and approval of the agreement will help fulfill the following El Cerrito Strategic Plan Goals: Goal A – To deliver exemplary government services, by working with the community through the design process and developing and strengthening relationships with public partners, residents and community groups; Goal C – Deepen a sense of place and community identity by developing recreational activities for all; Goal D – Develop and rehabilitate public facilities as community focal points by addressing long deferred maintenance.

ENVIRONMENTAL CONSIDERATIONS

Pursuant to the California Environmental Quality Act (CEQA), this project falls under the El Cerrito Parks and Recreation Facilities Master Plan's Initial Study/Mitigated Negative Declaration (IS/MND). Based on the IS/MND, a Mitigation Monitoring & Reporting Program was adopted in compliance with Section 15097 of the CEQA.

FINANCIAL CONSIDERATIONS

As described above, the planned funding over two fiscal years for Arlington Park Improvements Project totals \$400,000. Funding allocations of a total of \$340,000 are included in the Fiscal Year (FY) 2022-23 Adopted Budget and Capital Improvement Program as follows:

- \$192,876 in the Capital Improvement Fund reflecting the State of California's Proposition 68 Per Capita grant
- \$147,124 in the Measure H (Parks and Recreation Facilities) Fund

The balance of \$60,000 is planned from Measure H if approved by the City Council as part of the Fiscal Year 2023-24 Budget or when the construction contract is awarded.

The project expenditure budget per phase is summarized below.

<i>Design</i>	
Consultant	\$64,700
Misc./Contingency	\$9,300
<i>Design Subtotal</i>	<i>\$74,000</i>
<i>Construction</i>	
Construction Contract	\$291,000
Construction Support	\$35,000
<i>Construction Subtotal</i>	<i>\$326,000</i>
Total	\$400,000

The approved FY 2022-23 funding is sufficient to cover the proposed agreement in an amount not to exceed \$64,700.

LEGAL CONSIDERATIONS

The City Attorney has reviewed the proposed actions and found that legal considerations have been addressed.

Reviewed by:



Karen Pinkos, City Manager

Attachments:

1. Resolution
2. Proposal

RESOLUTION 2022-XX

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CERRITO AUTHORIZING THE CITY MANAGER TO EXECUTE A CONSULTING SERVICES AGREEMENT WITH SIEGFRIED ENGINEERING TO PROVIDE DESIGN SERVICES FOR THE ARLINGTON PARK IMPROVEMENTS PROJECT, CITY PROJECT NO. C3082, IN AN AMOUNT NOT TO EXCEED \$64,700

WHEREAS, Arlington Park, approximately 5.2 acres in size and originally built in 1966, is a key community destination including a clubhouse, picnic areas, playgrounds, pond, tennis courts and a half-basketball court among other amenities; and

WHEREAS, the El Cerrito Parks and Recreation Facilities Master Plan, adopted by the City Council in 2019, identifies Arlington Park as one of the most heavily-used parks in El Cerrito and notes many high priority recommendations from replacing assets that are in poor or failing condition to improving facilities for accessibility and additional programming; and

WHEREAS, in December 2020, the City Council adopted Resolution 2022-55 authorizing the City Manager to apply for the California Department of Parks and Recreation for \$192,876 of Proposition 68, the Parks, Environment, and Water Bond Act of 2018, Per Capita funds for the design and construction Arlington Park improvements identified in the Master Plan; and

WHEREAS, the committed City-controlled funding for the project is from the Measure H (Parks and Recreation Facilities) Fund; and

WHEREAS, City staff released the Request for Proposals (RFP) for design services for the project on August 1, 2022, posted the availability of the RFP on the City's website, and sent the RFP to over eighty consulting firms; and

WHEREAS, the City received one proposal by the due date of August 22, 2022, from Siegfried Engineering; and

WHEREAS, a consultant selection panel consisting of City staff and consulting project manager reviewed the proposal from Siegfried Engineering based on the evaluation criteria listed in the RFP and invited the firm for an interview; and

WHEREAS, the Siegfried Engineering was determined to be a well-qualified consultant and the negotiated contract will deliver the services required at a fair and reasonable cost to the City; and

WHEREAS, pursuant to the California Environmental Quality Act (CEQA), this project falls under the El Cerrito Parks and Recreation Facilities Master Plan's Initial Study/Mitigated Negative Declaration (IS/MND) and Mitigation Monitoring & Reporting Program, which was adopted in compliance with Section 15097 of the CEQA.

WHEREAS, funding for this project is included in the Fiscal Year (FY) 2022-23 Adopted Budget and Capital Improvement Program in allocations of \$192,876 under the Capital Improvement Fund and \$147,124 under the Measure H (Parks and Recreation Facilities) Fund.

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of El Cerrito that hereby authorizes the City Manager to execute a Consulting Services Agreement with Siegfried Engineering to provide design services for the Arlington Park Improvements Project, City Project No. C3082, in an amount not to exceed \$64,700.

BE IT FURTHER RESOLVED that this resolution shall become effective immediately upon passage and adoption.

I CERTIFY that at a regular meeting on October 18, 2022 the City Council of the City of El Cerrito passed this Resolution by the following vote:

AYES:	COUNCILMEMBERS:
NOES:	COUNCILMEMBERS:
ABSTAIN:	COUNCILMEMBERS:
ABSENT:	COUNCILMEMBERS:

IN WITNESS of this action, I sign this document and affix the corporate seal of the City of El Cerrito on October _____, 2022.

Holly M. Charléty, City Clerk

APPROVED:

Gabe Quinto, Mayor



STEGFRIED



**PROPOSAL FOR THE CITY OF EL CERRITO
DESIGN OF THE ARLINGTON PARK IMPROVEMENTS PROJECT C3082**

August 22, 2022



DESIGN. INNOVATION. SUCCESS.

August 22, 2022

City of El Cerrito - Public Works Department
ATTN: Gerardo Avila, Consultant Project Manager
10890 San Pablo Avenue
El Cerrito, CA 94530

Subject: Proposal for Design Services for the Arlington Park Improvements Project C3082

Mr. Gerardo Avila and Members of the Selection Committee,

Siegfried is pleased to submit our proposal and share with the City of El Cerrito our experience, approach, and perspective, regarding the Design of the Arlington Park Improvements Project. As a firm, Siegfried has a demonstrated track record of successfully delivering on a variety of trails, parks, and recreation projects, coordinating with multiple stakeholders, and creating environments for the public to use and enjoy for years to come. We are confident our range of experience, versatility, depth of understanding, and ability to provide integrated services will benefit the City of El Cerrito.

Benefits of working with Siegfried include:

- **Multidisciplinary Experience & Capabilities:** Our truly integrated approach combines the perspectives of civil engineering, structural engineering, landscape architecture, surveying, architecture, and construction management providing insight needed to safely and effectively design new construction and renovation projects, and usher them through all the stages of the process to completion.
- **History of Trail, Recreation, Restoration, & Open Space Projects:** Our familiarity with public parks, trails, open space, and recreation projects allows us to quickly and accurately anticipate issues and avoid problems before they arise. We have been the lead firm for dozens of parks projects, including renovation projects for many elements such as: parking areas, trail heads and trails, accessibility design, restrooms, and playgrounds, as well as pedestrian and bicycle paths. As a major component of parks and open space, proper design is critical to meeting the recreational needs of growing communities. Our approach is program and needs based, to ensure that your improvements are built to meet existing and future community needs and can be realistically managed.
- **Public Outreach:** With the different projects and Clients that Siegfried has worked with over the last half a century, we have learned that listening and being flexible in our design and communication approach are essential. We know how passionate community members can be, and how to facilitate multiple personalities so that the meeting stays focused and effective. A key reason we are adept at facilitating meetings and presentations that are accessible and engaging to generate meaningful feedback is that we involve all of our disciplines - civil and structural engineering, landscape architecture, surveying, and athletic design - in the outreach process, thus increasing our ability to empathize and, ultimately, understand the desires of the community.

Siegfried has established strong relationships with multiple cities, public agencies, and park districts throughout California. We look forward to providing the same level of enthusiasm, technical ability, and dedication to the City of El Cerrito that our clients have come to expect from us. Our firm's culture thrives on out-of-the-box thinking and enjoying what we do. This passion for our work will be apparent in all our encounters with staff and project stakeholders.

We are excited to develop a relationship with you and appreciate the opportunity to submit our qualifications for this proposal. If you have any questions or require any additional information, please feel free to contact us directly.

Sincerely,



Paul J. Schneider, PE, QSD/QSP
President | Managing Principal
t | 408.754.2021
f | 209.942.0214
pjs@siegfriedeng.com

PROJECT MANAGER ROBERT J. NORBUTAS, PLA

111 N. Market Street, Suite 300
San Jose, CA 95113

t | 408.754.2021

c | 209.938.9202

f | 209.943.0214

bnorbutas@siegfriedeng.com

It is our understanding that the City of El Cerrito is looking to make improvements at Arlington Park, including the renovation of a clubhouse and some landscaping improvements. This popular park is utilized throughout the year for various different activities and groups, and it is our intention to provide the best upgrades within budget.

We feel that our firm, with in house landscape architecture and civil engineering, combined with our experienced team of WMB (architecture) and ACIES (MEP) provide the City of El Cerrito the best opportunity to deliver this project for these reasons:

MAINTENANCE, DURABILITY, AND RESILIENCY



MAINTENANCE

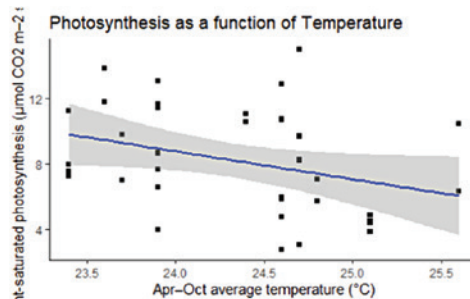
Because of our extensive parks experience we know that maintenance budgets can be spread very thin, and that is why our designs focus on low maintenance, high value design to not drain resources from other areas. When labor resources can be limited, we work to design plans that will last. For example, plans may include more robust pipes for long-term solutions, as well as durable sprinkler heads to prevent damage from animals.

DURABILITY

What is installed must stand the test of time, and our team has the capability to provide that. A recent example was our work for the Evergreen Valley College campus in San Jose and their new \$40 million General Education building. Part of the site plan called for a new pond, however the school wanted to mitigate any potential damage from the geese in the pond. Siegfried developed a site plan utilizing materials that would lead the geese away from the pond with no harmful impact to the animals. These types of creative solutions are what Siegfried and our innovate team bring to El Cerrito.

RESILIENCY

Our designs also focus on the long-term environmental impacts of the project, and we always put plans in place to ensure that we work with our clients and ensure that we have a clean, functional design that also reflects the growing nature of climate change.



Heat island impacts are a great example that allows us to sequester more carbon early, if we can reduce trapped heat and allow the site trees and landscape to function more effectively, we will sequester more carbon faster.

PUBLIC INVOLVEMENT

One final key to a successful project like this is the involvement of the public. As this is a well utilized park along a natural preserve, the public will have strong feelings about any changes, and must be involved from the start. We are well versed in identifying stakeholders and neighbors, hosting public outreach meetings, and incorporating public comments into the design. We have our experience, but nothing benefits a project like having stakeholders share their thoughts and concerns. A recent example of utilizing community stakeholder input was our work with El Camino Park in Palo Alto. Our proposed lighting was right across the street from a new 12 story apartment complex, and the residents were concerned about bright lights bleeding into their homes. Our team hosted a walking tour taking light surveys to show the residents that while the lighting would benefit the park, it would not affect the residents. That extra step led the project being approved.

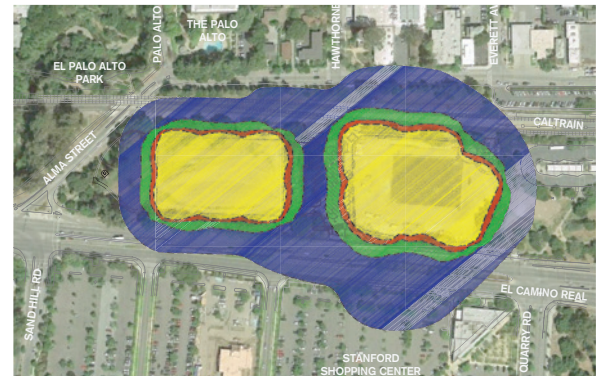
It is one of the unique aspects of working with a firm like Siegfried that has such a diverse portfolio of projects that we can tailor a solution that will hit all the project target goals. We can work with aesthetics, budgets, maintenance, and community input to provide not just a fix, but the right fix.

CASE STUDY

EARNING CONSENSUS - EL CAMINO PARK

We find that almost all concerns can be put to rest by asking about, understanding, empathizing, and addressing the root causes. In Palo Alto, residents of an adjacent 13-story condominium complex were concerned about a new lighted synthetic soccer field and lighted softball field planned for an adjacent park. Activity, vehicle traffic, noise, and glare – not to mention construction impacts – were issues raised through the public outreach and ARB process.

Through efficient design (space planning and using topography to maximum advantage), and by demonstrating what the as-built conditions would be like through 3D visual simulations and using existing sites as example, we were able to address each concern, securing approval of the project.



FIELD LIGHTING PHOTOMETRICS (50 FOOT POLE HEIGHT)
FOOT-CANDLE (FC) SPORTS LIGHTING COVERAGE

DEFINITION

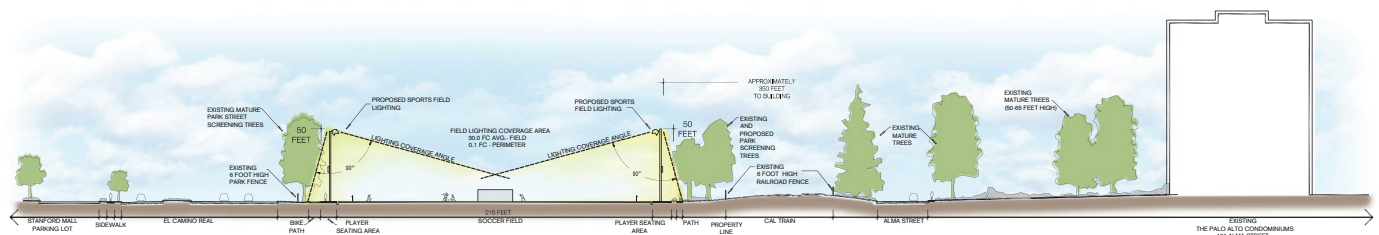
A foot-candle (abbreviated fc, lm/ft², or sometimes ft-c) is a unit of illuminance or light intensity widely used in the lighting industry, construction-related engineering and in building codes. It is defined as the illuminance cast on a surface by a one-candela source one foot away.

It can be defined as the illuminance on a one-square foot surface of which there is a uniformly distributed flux of one lumen. Thus one foot-candle is equal to one lumen per square foot or approximately 10.764 lux.

LIGHTING PHOTOMETRICS LEGEND

Foot-candles	Applications
10.0 - 60.0	Sports Fields
5.0 - 10.0	Shopping Centers
1.0 - 5.0	Parking Lots
0.1 - 1.0	Streets

PHOTOMETRICS SURVEY LOCATIONS



SECTION DETAIL A-A (50 FOOT POLE HEIGHT)

ABOUT SIEGFRIED

Founded in 1955, Siegfried is one of the largest multidisciplinary design and engineering firms in Northern California, providing civil and structural engineering, landscape architecture, surveying, and planning. Having offices in San Jose, Stockton, Sacramento, and Modesto, Siegfried is recognized as one of the foremost professional services firms in Northern California, as measured by our clients, our employees, and our community. We solve our client's toughest challenges making complex projects not only manageable but truly enjoyable. Our innovative approach and technical expertise continue to shape the success of communities and businesses in each of our practice areas and beyond.

Over the years, it has become clear that having multiple disciplines working closely together under one roof benefits both the process and the product: streamlining costs while maximizing function. Our teams are cross-trained, so they understand the complexities of the project not just as individual parts, but as a whole.

MULTIDISCIPLINARY APPROACH

Our development as a multidisciplinary firm is a direct response to our clients' needs. Over the years, it has become clear that having multiple disciplines working closely together under one roof benefits both the process and the product; streamlining costs while maximizing function. Our teams are cross-trained, so they understand the complexities of the project not just as individual parts, but as a whole. We provide professional expertise in a wide variety of practice areas without the overhead and complexity of communicating and coordinating between multiple organizations. This allows us to meet a wide variety of project needs, whether anticipated or not, in a cost-effective and efficient manner.

WHY WE FIT

Siegfried's proven track record of successful parks projects will be a key factor in accomplishing the project goals. Our dedicated staff continually think outside the box, quickly resolve issues, and push to keep project efforts on track. The key to our success is digging out the crucial issues and resolving them quickly in a manner that is understood and remembered by everyone.

Landscape Architecture

At Siegfried, we combine the art and science of landscape architecture to create memorable and enduring outdoor spaces. Our designs seamlessly blend softscape and hardscape elements by responding to natural land features that are ultimately user-focused and fulfill our client's vision. Our goal is to inspire people to interact with their surroundings. The broad knowledge and experience of our design staff allows us to utilize a multitude of materials and techniques to deliver the best solution for any project. Being a multidisciplinary firm, our landscape team understands the engineering involved in our projects, giving our clients, the depth of knowledge required to successfully complete the project.

We are both inspired and challenged by the increasing demands on public space. No longer limited to simplistic, formulaic patterns of organized sports fields punctuated by groves of canopy trees and limited pathways, parks and open space now serve a broad variety of functions, while integrating a more sustainable aesthetic. We are driven to create the best possible design for any situation, to connect users with nature and encourage an appreciation for the outdoors, and provide opportunities to meet neighbors and create community.



Siegfried Office - Stockton, CA

CONTACT INFORMATION

» San Jose

111 North Market Street,
Suite 300
San Jose, CA 95113
t | 408.754.2021

» Stockton (corporate office)

3428 Brookside Road,
Stockton, CA 95219
t | 209.943.2021
f | 209.942.0214

» Modesto

100 Sycamore Avenue,
Suite 100
Modesto, CA 95354
t | 209.762.3580

» Sacramento

900 Howe Avenue,
Suite 200
Sacramento CA, 95825
t | 916.520.2777

EXPERIENCE AND QUALIFICATIONS



Civil Engineering

With a long history of successful projects extending throughout northern and central California, Siegfried understands the unique needs facing our clients. We work closely with architects, design-build firms, and both private and public entities to produce the most appropriate solutions to any civil engineering challenge. Our approach to civil engineering is based on a tightly managed process that includes knowledge of, and follow through on agency requirements and codes, open communication from project inception through closeout, and innovative problem solving and design solutions to achieve client goals. Whether engineering a single structure or an entire community, Siegfried meticulously addresses the details of each project without losing sight of our clients' larger vision.

Surveying

When accuracy matters and projects require reliable results the first time, our team of surveyors excel. At Siegfried, technology drives these results, whether we are linking to systems by satellite, or to teams in the field. With the advanced capabilities of GPS and TPS, combined with the human insight needed to apply them, Siegfried delivers reliable and accurate surveys you can build on. Having surveyors in-house and a direct link to the field crews streamlines our design process to ensure accurate results each and every time by delivering a constant flow of information back to the office. For our clients, having an accurate picture of the existing conditions will allow our team to provide solutions that work.

Structural Engineering

When you need sound, structures built on solid design, Siegfried delivers. Our expertise in structural engineering, design, and coordination is based on over 67 years of designing buildings and related structures. Our clients rely on our ability to balance deadlines and budgets with the design insight required for structural work. Our team offers an in-depth knowledge of current building codes, the ability to anticipate the unexpected and creative insight that makes every project a success.

Public Outreach

Siegfried has designed and facilitated public involvement processes for a variety of projects with varying levels of complexity. A driving force behind our ability to convey our designs and speak with community members about the project is the fact that Siegfried handles this effort with in-house staff members who are actively involved in the project. We do not hire a third-party to translate our design, we have our civil engineers and landscape architects running the meetings, and because of this, we are able to key in on the real issues and move towards a quick consensus.

Mechanical Engineering | ACIES ENGINEERING

ACIES Engineering was founded and incorporated in March 1999 by a small group of engineers with diverse professional experience and knowledge within the fields of Mechanical, Electrical and Plumbing engineering. ACIES Engineering has extensive experience with varied projects and is recognized for completing their projects under budget and ahead of schedule. ACIES Engineering is backed by skilled staff and experienced team leaders.

Architecture | WMB ARCHITECTS

WMB's mission is Creating Value by Design for our Clients, our People, and our Community. Value is both a tangible and intangible asset generated by the skill we employ, the economy and sustainability of our design approach, and the creative inspiration we bring to our built environment. For over 50 years, WMB has consistently created value for community, educational, commercial, and religious projects throughout northern California and Nevada. The WMB team encompasses a broad depth of experience and expertise with diverse skills in architecture, interior design, and master planning.



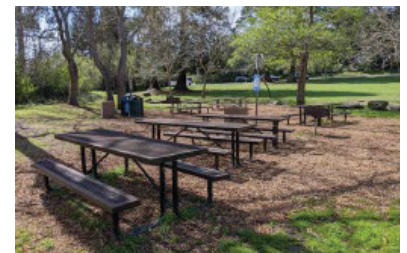
Arlington Park - Clubhouse



Arlington Park - Clubhouse



Arlington Park - Clubhouse Int.

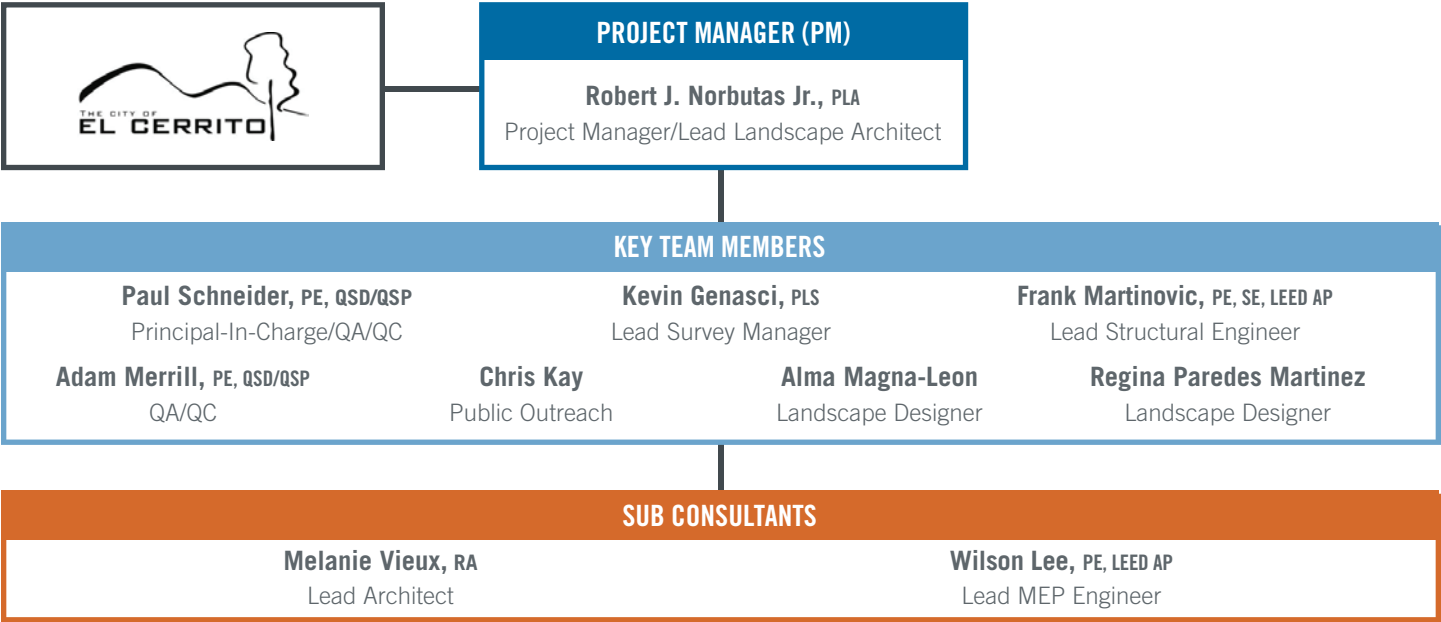


Arlington Park - Picnic Area



Arlington Park - Picnic Area

ORGANIZATIONAL CHART



TEAM ROLES



ROBERT J. NORBUTAS, PLA
Project Manager/ Lead Landscape Architect

Robert successfully manages and directs a broad range of projects, providing oversight and leadership to some of Siegfried's largest projects. His top priority is interacting with clients to understand their needs and ensure their projects are user focused and transformative. As a passionate participant in the Landscape Architecture profession, he continues to raise the bar on the quality of his team's work. As one of the industries best site planners, Robert will bring his passion to the team and provide site planning support, greatly enhancing the user-experience, and will help maintain focus on the project value stream.



FRANK MARTINOVIC, PE, SE, LEED AP
LEAD STRUCTURAL ENGINEER

Frank has extensive structural engineering experience in the design of buildings, bridges, and other complex structures in areas with high seismicity. His public and private expertise ranges from institutional, high rise, mid-rise, commercial, hospitality, residential, parking garages, historic building renovation, bridge design, and seismic retrofit. He has overseen projects for structural evaluations of existing buildings, renovations, due diligence and value engineering. Frank is highly regarded for his technical skills, abilities, and his specialized background in seismic design, reinforced concrete, and structural steel. He is driven to bring value to our clients, providing effective, practical and economical solutions.



PAUL SCHNEIDER, PE, QSD/QSP
PRINCIPAL-IN-CHARGE/QA/QC

Paul is recognized throughout the engineering community for his comprehensive knowledge, technical skills, and his ability to manage major development projects and a wide variety of park and open space projects. His expertise is showcased in his strong ability to direct Siegfried's major projects, beginning with conceptual master planning, and continuing through the design of site infrastructure and improvement plans. As President and Principal of Siegfried, Paul is held in high regard for his strong ability to solve complex engineering and construction problems and finish projects on time and within budget.



KEVIN GENASCI, PLS
Lead Survey Manager

Kevin's clients benefit from his extensive experience in both the field and office. He specializes in surveys to support the design of residential subdivisions, commercial site developments, industrial site developments, and municipal infrastructure projects. His expertise includes topographic surveying and mapping, boundary surveying, construction surveying, site development, and municipal infrastructure design support. Kevin provides the big picture strategy, planning and execution for the land surveying team and is responsible for the direction and supervision of the survey crews on his project assignments.



CHRIS KAY
Public Outreach

An experienced marketing professional with a diverse background, Chris is recognized for his high-level work coordinating outreach in the public sphere. From media buying to public relations, he has worked on a wide range of public outreach events and coordinated with elected officials. With a passion for community involvement, he currently sits on four boards in the San Joaquin County area, and is the immediate past President of the Greater Stockton Chamber of Commerce.



ALMA MAGANA-LEON
Landscape Designer

A graduate of the University of California, Davis, Alma is a dedicated Landscape Designer, focused on developing engaging designs through a practical and holistic approach. Her strengths come from her collaboration through problems, enhancing designs, and creating resilient landscapes.



REGINA PARADES MARTINEZ
Landscape Designer

Regina is graduate of the University of California, Davis with her Bachelors of Science in Landscape Architecture. She has a strong knowledge of irrigation systems, soils, and plants, and physical space. Her sustainable designs and technical abilities make her an intragal part of the landscape team.



MELANIE VIEUX, RA
WMB Architects | Lead Architect

Principal architect Melanie Vieux will be the lead architect for the project. Melanie brings to the City of El Cerrito project over 25 years of experience in architecture and design for government agency projects.



WILSON LEE, PE, LEED AP
ACIES Engineering | Principal, MEP Engineer

Wilson is a founding Principal Owner of ACIES Engineering, in Santa Clara, CA, incorporated in 1999. He specializes in large-scale commercial design, retail development, office tenant improvement, health care facilities and offices, public facilities, educational facilities, and campus development. He is fluent with both design/build and full-design projects. Mr. Lee has over 25 years of experience as a consulting engineer in field of Electrical Engineering, and has been with ACIES Engineering for over 19 years.

September 12, 2022

Gerado Avila
City of El Cerrito
Public Works Department
10890 San Pablo Avenue
El Cerrito, CA 94530

**RE: ARLINGTON PARK IMPROVEMENT PROJECT
EL CERRITO, CALIFORNIA**

TASK 1 - DATA COLLECTION AND FIELD SURVEYS

- Siegfried will obtain available existing data, including the Park and Recreation Master Plan, to aid in the preparation of the design.
- Siegfried will review other existing City's documents including the City's Urban Greening Plan.
- Siegfried will coordinate with all applicable utility providers and prepare and transmit project notification to utilities with a request to identify existing facilities.
- Siegfried will review existing utility maps and perform utility coordination, identify and submit applications for points of connections and service upgrades, and obtain clearances.
- Siegfried will perform site reconnaissance to gain an understanding of the existing site conditions, relationships to surrounding sites, circulation, and other relevant factors and conduct a topographic survey within the project limits as necessary to support design.

TASK 2 - PUBLIC OUTREACH/STAKEHOLDER ENGAGEMENT AND DESIGN DEVELOPMENT

- Siegfried will meet with internal stakeholders to gain an understanding of issues and concerns and aspiration for the project.
- Based on these meetings, Siegfried will develop a conceptual design for major elements and potential options considering preliminary cost estimates.
- Siegfried will host one public meeting/charrette with 20% developed plan to present conceptual design. Siegfried will prepare the meeting agenda, notices, presentation material, and minutes. Notices will be produced and mailed by the City.
- Siegfried will make a presentation to the public at 90% Design at the Parks & Recreation Commission Meeting to review conceptual design and comments from first public meeting and receive comments from Commission.
- Siegfried will make a presentation to the public at Final Design at the Parks & Recreation Commission Meeting and present the final design.

TASK 3.1 - PLANS, SPECIFICATIONS AND ENGINEERING ESTIMATE

- S
- Siegfried will prepare plans, which will include Title Sheet, General Notes, and Right-of-Way, Existing Conditions and Demolition Plans, Civil/Architectural Layout Plans, Grading and Utilities Plans, Landscaping and Irrigation Plans, Electrical and Lighting Plan, and all necessary Details to construct the project.
 - Siegfried will prepare specifications and bid documents, which will include detailed project description, working days for construction, bid schedule, bid item descriptions, payment methods, special provisions, technical specifications, and any specification detail sheets or standard plans, necessary to construct the project.
 - Siegfried will prepare engineering estimates consistent with the specifications & bid documents.
 - Plan Check Submittals Shall Include:
 - 1st Review - Conceptual Design to be presented to the first public meeting/charrette.
 - 2nd Review - 90% design based on a set of consolidated comments received from the first meeting and to be presented to the Park & Recreation Meeting.

TASK 3.2 - FINAL SUBMITTALS

- Siegfried will submit two full-size and two half-size (bond paper) final plan set master with an engineer's stamp and signature on each plan sheet and title sheet of specifications.

- Siegfried will submit an electronic copy of all plans in AutoCAD and PDF format on a flash drive.
- Siegfried will submit the specification document in Microsoft Word format on a flash drive.
- Siegfried will submit one set of quantity calculations and final engineering estimate in Microsoft Excel format on a flash drive.
- Siegfried will submit all electronic files, including correspondence, photo log and analyses, used in the project design on a flash drive. Files that are not in electronic format shall be scanned into a commonly used digital format and saved to the same flash drive.

TASK 4 - BIDDING PHASE

- One team representative will attend the pre-bid meeting and respond to contractor requests for clarification during the bid process.
- Siegfried will distribute to the City answers and clarifications to requests for information, and prepare formal construction documentation addenda, if necessary.

TASK 5 - PROJECT COORDINATION DURING DESIGN PROCESS

- Siegfried will attend meetings with City staff including a project kick-off meeting.
- For City staff Siegfried will provide:
 - Monthly status reports.
 - Design schedule with updates as required.
 - Meeting minutes and action items.

The following are excluded from the scope of work:

- a. Building electrical panel and service upgrades
- b. Electrical upgrades beyond what is required for accessible code upgrades or to support new HVAC equipment
- c. Site lighting not attached to the building
- d. HVAC ducting and distribution modifications
- e. Photometric studies
- f. Title 24 studies and calculations
- g. Physical sample boards, all sample boards will be digital

WORK BREAKDOWN CHART FOR
Arlington Park Improvement Project
September 12, 2022
Siegfried

		Task 1 - Data Collection and Surveys	Task 2 - Public Outreach and Design Development	Task 3.1 - 90% Plans & Estimate	Task 3.2 - Final (100%) PS&E's	Task 4 - Bidding	Task 5.1 - Project Management	Task 5.2 - Monthly Meetings	Total Hours	Hourly Rate Validation through DD Phases	
Classification/Subconsultant											
Managing Principal Civil		4	2	2	2	1	2	4	17	\$268.00	\$4,556
Principal Lead Land Surveyor		1							1	\$240.00	\$240
Senior Associate Landscape		8	8	16	4	4	8	8	56	\$211.00	\$11,816
Project Engineer			4						4	\$178.00	\$712
Landscape Architect I			8	40	12				60	\$126.00	\$7,560
Senior Technician		8	8						16	\$142.00	\$2,272
Party Chief		8							8	\$217.00	\$1,736
WMB Principal		4	6	9	2	2			23	\$190.00	\$4,370
WMB Project Architect		6	16	30	6	8		8	74	\$170.00	\$12,580
WMB BIM Technician			15	42	6	3			66	\$110.00	\$7,260
ACIES Principal		2	2	8	2				14	\$230.00	\$3,220
ACIES Project Engineer		4	8	32	8	6		2	60	\$130.00	\$7,800
Total Hours		45	77	179	42	24	10	22	399		
Category Total		\$8,632	\$12,090	\$26,382	\$6,452	\$3,962	\$2,224	\$4,380	\$64,122		
Reimbursables		\$68	\$110	\$118	\$48	\$38	\$76	\$120	Not-To-Exceed Fee		\$64,700
Task Totals		\$8,700	\$12,200	\$26,500	\$6,500	\$4,000	\$2,300	\$4,500			



AGENDA BILL

Agenda Item No. 5.L.

Date: October 18, 2022
To: El Cerrito City Council
From: Yvetteh Ortiz, Public Works Director/City Engineer, Public Works Department
Subject: Reject Construction Bids for 2022 Slurry Seal Project, City Project No. C3027.23

ACTION PROPOSED

Adopt a resolution rejecting all bids submitted for the 2022 Slurry Seal Project, City Project No. C3027.23; and authorizing City staff to amend project scope, if necessary, and rebid the project.

BACKGROUND

The 2022 Slurry Seal Project, City Project No. C3027.23 is a component of the Measure A funded Annual Street Improvement Program. This project is intended to resurface 17 street segments that currently have minor distressed pavement as listed below.

Street Name	From	To
Alva Avenue	Jordan Avenue	Tassajara Avenue
Ashbury Avenue	Eureka Avenue	Moeser Lane
Edwards Avenue	Barrett Avenue	Rosalind Avenue
Eureka Avenue	Richmond Street	Liberty Street
Franciscan Way	Contra Costa Drive	South City Limit
Kensington Road	Terrace Drive	South City Limit
Lexington Avenue	Potrero Avenue	Hill Street
Liberty Street	Fairmount Avenue	Central Avenue
Moeser Lane	Pomona Avenue	Richmond Street
Moeser Lane	Navellier Street	Pomona Avenue
Nason Avenue	Jordan Avenue	Poinsett Avenue
Norvell Street	Eureka Avenue	Moeser Lane
Pomona Avenue	Eureka Avenue	Stockton Avenue
Waldo Avenue	Ashbury Avenue	Richmond Street
Wildcat Drive	Rifle Range Road	End
South 55 th Street	Potrero Avenue	South City Limit
Gordon Avenue	East End	City Limit

The planned work consists of patch paving, crack sealing, the application of a slurry seal treatment, installation of traffic striping and markings, and other related work. For bidding purposes and to allow flexibility of award within the project budget, the work was divided into a Base Bid and two Additive Alternate Bids.

The Notice Inviting Bids for the Project was advertised in the West County Times on August 18 and 25, 2022. Additionally, the notice along with a complete set of Contract Documents was sent to eight Builder and Construction Exchanges in the Bay Area and Northern California and made available for purchase through the BPXpress website, an online planroom used by the City. The notice was also posted on the City's website. A non-mandatory pre-bid conference was held on August 31, 2022. One addendum was issued.

ANALYSIS

Two bids were received on the advertised bid opening date and time of September 8, 2022 at 1 p.m. The bids were publicly opened and read by the City Clerk. The bid results are summarized below.

Name and Location of Bidder	Base Bid	Additive Alternate Bid – Gordon Ave	Additive Alternate Bid – S 55th St	Total
VSS International, West Sacramento	\$898,120.00	\$31,761.00	\$66,496.00	\$996,377.00
Pavement Coatings, Woodland	\$1,068,850.50	\$84,538.74	\$156,109.41	\$1,309,498.65
Engineer's Estimate	\$643,154.20	\$ 24,155.50	\$ 52,943.75	\$720,253.45

The Contract Documents stipulated that the low bidder was to be determined by the total amount of the Base Bid only. The apparent low bid was submitted by VSS International in the amount of \$898,120.00, which is higher than the Engineer's Estimate by about 40% and substantially exceeds the project budget. An analysis of current bidding trends among neighboring agencies, reveals higher than normal bid pricing due in part to a lack of available bidders, subcontractors, and materials.

City staff recommends that City Council reject all bids submitted for the project, authorize staff to amend the project scope, if necessary, and rebid the project over Winter 2022-23 so work can begin in Spring 2023.

STRATEGIC PLAN CONSIDERATIONS

Award of the construction contract is consistent with the following El Cerrito Strategic Plan Goals:

- Goal D – Develop and rehabilitate public facilities as community focal points by

- addressing ongoing and deferred maintenance of facilities and infrastructure; and
- Goal E – Ensure the public's health and safety by maintaining streets in a state of good repair.

ENVIRONMENTAL CONSIDERATIONS

The Project is categorically exempt from review under the California Environmental Quality Act (CEQA) pursuant to Section 15301 (Existing Facilities) because the project is a repair to an existing facility involving negligible or no expansion of use beyond that presently existing. More specifically, restoration or rehabilitation of deteriorated or damaged facilities to meet current standards of public health and safety, unless it is determined that the damage was substantial and resulted from an environmental hazard such as an earthquake, landslide, or flood, is exempt from CEQA.

FINANCIAL CONSIDERATIONS

Funding allocation for the project in the amount of \$675,000 is included in the FY 2022-23 Adopted Budget and Capital Improvement Program, under the Annual Street Improvement Program in the Measure A Street Improvement Fund.

LEGAL CONSIDERATIONS

The City Attorney has reviewed the proposed actions and found that legal considerations have been addressed.

Reviewed by:

A handwritten signature in blue ink, appearing to read 'Karen Pinkos', is written over a faint, light blue circular stamp.

Karen Pinkos, City Manager

Attachments:

1. Resolution

RESOLUTION 2022-XX

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CERRITO REJECTING ALL BIDS SUBMITTED FOR THE 2022 SLURRY SEAL PROJECT, CITY PROJECT NO. C3027.23; AND AUTHORIZING CITY STAFF TO AMEND PROJECT SCOPE, IF NECESSARY, AND REBID THE PROJECT

WHEREAS, the 2022 Slurry Seal Project, City Project No. C3027.23 is a component of the Measure A funded Annual Street Improvement Program and the project is intended to resurface seventeen street segments that currently have minor distressed pavement; and

WHEREAS, the planned work consists of patch paving, crack sealing, the application of a slurry seal treatment, installation of traffic striping and markings, and other related work; and

WHEREAS, the Notice Inviting Bids for the Project was advertised in the West County Times on August 18 and 25, 2022 and posted on the City's website; and

WHEREAS, the notice and complete set of Contract Documents were sent to eight Builder and Construction Exchanges and the Contract Documents were made available to contractors through an online planroom; and

WHEREAS, a non-mandatory pre-bid meeting was held on August 31, 2022, and one addendum was issued; and

WHEREAS, two bids were received by the advertised bid opening date and time of September 8, 2022 at 1 p.m.; and

WHEREAS, all bids significantly exceed the Engineer's Estimate and project budget; and

WHEREAS, City staff has determined that rebidding of the project would allow staff to adjust the project, if needed, and generate interest in bidding on the project.

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of El Cerrito that it hereby:

- 1) Rejects all bids submitted for the 2022 Slurry Seal Project, City Project No. C3027.23 (Project); and
- 2) Authorizes City staff to amend the Project, as necessary, and rebid the Project.

BE IT FURTHER RESOLVED that this resolution shall become effective immediately upon passage and adoption.

I CERTIFY that at a regular meeting on October 18, 2022 the City Council of the City of El Cerrito passed this Resolution by the following vote:

AYES: COUNCILMEMBERS:
NOES: COUNCILMEMBERS:
ABSTAIN: COUNCILMEMBERS:
ABSENT: COUNCILMEMBERS:

IN WITNESS of this action, I sign this document and affix the corporate seal of the
City of El Cerrito on October _____, 2022.

Holly M. Charléty, City Clerk

APPROVED:

Gabe Quinto, Mayor



AGENDA BILL

Agenda Item No. 5.M.

Date: October 18, 2022
To: El Cerrito City Council
From: Yvetteh Ortiz, Public Works Director/City Engineer, Public Works Department; Christopher Jones, Recreation Director, Recreation Department
Subject: Construction Contract Award for Community Recreation Swimming Pool Re-Plastering Project, City Project No. C5030.5

ACTION PROPOSED

Adopt a resolution approving plans and specifications for the Community Recreation Swimming Pool Re-Plastering Project, City Project No. C5030.5 (Project); rejecting the bid submitted by USA Construction as non-responsive and accepting the bid submitted by Tricon Construction, Inc., DBA Tricon Aquatics (Tricon) for the Project; and authorizing the City Manager to execute a contract within the current budget for the Project, contingent on successful negotiations with Tricon for construction of the Project.

BACKGROUND

The Community Recreation Swimming Pool Re-Plastering Project, City Project No. C5030.5 (Project) will implement mandated health and safety repairs and upgrades in and around the Recreation Pool at the El Cerrito Swim Center. The work generally consists of replastering and retiling of the pool, replacement of main drain sumps and grates, replacement of the ADA lift and footing, replacement of the existing slide tower, and refinishing of the existing slide flume and mushroom water feature.

The Notice Inviting Bids for the Project was advertised in the West County Times on August 29 and September 6, 2022. Additionally, the notice along with a complete set of Contract Documents was sent to eight Builder and Construction Exchanges in the Bay Area and Northern California and made available for purchase through the BPXpress website, an online planroom used by the City. The notice was also posted on the City's website. A non-mandatory pre-bid conference was held on September 13, 2022. No addendum was issued.

ANALYSIS

Two bids were received by the advertised due date and time of September 20, 2022 at 1:00 p.m. The bids were publicly opened and read by the City Clerk. The bid from USA Construction had several omissions, including the Contractor's License being under suspension at the time of bidding according to the California State License Board and no date or notarized signature on the Bid Bond, among other irregularities. In consultation with the City Attorney, City staff found these omissions to be material and recommends that the City Council reject the bid from USA Construction as non-responsive.

The remaining bid and Engineer's Estimate is summarized below.

Name and Location of Bidder	Total
Tricon Construction, DBA Tricon Aquatics, Rancho Cordova, CA	\$650,948.00
Engineer's Estimate	\$357,747.00

The bid from Tricon is approximately 82% above the Engineer's Estimate and significantly exceeds the Project budget of \$335,000. The Engineer's Estimate exceeds the current budget for the Project because the scope of the work had to be expanded to capture all mandated health and safety work associated with this pool area.

An analysis of current bidding trends among neighboring agencies reveals higher than normal bid pricing due in part to a lack of available bidders, subcontractors, and materials. Additionally, there are a limited number of contractors available to perform the specialty items in the Project scope, specifically the replastering.

City staff have considered two options:

1. Reject all bids, value-engineer and rescore the Project, and go out to bid again; or
2. Award the Project and rely on negotiation to reduce the total Project costs.

Because of the mandated health and safety repairs, the Project must be completed as soon as possible. The estimated time to complete the full scope of the Project is three and half months. City staff has been targeting the work to be completed over the winter closure of the Recreation Pool to minimize disruptions to programming and revenue (which is approximately \$65,000 during the spring months, beginning in March, and around an additional \$230,000 during the summer months, beginning in June). Rebidding will push the Project construction outside the winter closure and disrupt the regular swim season, significantly impacting programming and revenue. As such, City staff do not recommend this approach.

Instead, City staff recommends Option 2. Because of the uncertainty in the bidding climate and limited time window for construction to minimize disruptions, it is in the City's best interest to move forward and negotiate directly with the sole responsible and responsive bidder to perform the work using available funding for the Project. Because the City is still considered within the competitive bidding process, City staff cannot negotiate with any bidder prior to award of the bid. Staff is requesting that the City Council authorize the City Manager to negotiate with Tricon and execute the contract within the current budget for the Project.

If negotiations are successful, staff anticipates returning to the City Council in November to request any necessary actions and/or funding appropriations to cover any additional

costs for construction contingency and management, which includes design support and administrative and engineering costs.

STRATEGIC PLAN CONSIDERATIONS

The award of the construction contract is consistent with the following El Cerrito Strategic Plan Goals:

- Goal D – Develop and rehabilitate public facilities as community focal points by addressing ongoing and deferred maintenance of facilities and infrastructure; and
- Goal E – Ensure the public's health and safety by providing safe and accessible recreation facilities.

ENVIRONMENTAL CONSIDERATIONS

The Project is categorically exempt from review under the California Environmental Quality Act (CEQA) pursuant to Section 15301 (Existing Facilities) because the Project is a repair to an existing facility involving negligible or no expansion of use beyond that presently existing. More specifically, restoration or rehabilitation of deteriorated or damaged facilities to meet current standards of public health and safety, unless it is determined that the damage was substantial and resulted from an environmental hazard such as an earthquake, landslide, or flood, is exempt from CEQA.

FINANCIAL CONSIDERATIONS

Current funding for construction of the Project is included in the FY 2022-23 Adopted Budget and Capital Improvement Program in the amount of \$335,000, including \$270,350 from the Measure A Swim Center Fund and \$64,650 from the Measure H Parks & Recreation Facilities Fund. Staff will return with an appropriation request at a future City Council meeting should additional budget funds be needed to complete the Project.

LEGAL CONSIDERATIONS

The City Attorney has reviewed the proposed actions and found that legal considerations have been addressed.

Reviewed by:

A handwritten signature in blue ink, appearing to read "Karen Pinkos", is written over a faint, light blue circular stamp.

Karen Pinkos, City Manager

Attachments:

1. Resolution

RESOLUTION 2022-XX

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CERRITO APPROVING PLANS AND SPECIFICATIONS FOR THE COMMUNITY RECREATION SWIMMING POOL RE-PLASTERING PROJECT, CITY PROJECT NO. C5030.5 (PROJECT); REJECTING THE BID SUBMITTED BY USA CONSTRUCTION FOR THE PROJECT AS NON-RESPONSIVE AND ACCEPTING THE BID SUBMITTED BY TRICON CONSTRUCTION, INC., DBA TRICON AQUATICS (TRICON); AND AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT WITHIN THE CURRENT PROJECT BUDGET, CONTINGENT ON SUCCESSFUL NEGOTIATIONS WITH TRICON FOR CONSTRUCTION OF THE PROJECT

WHEREAS, the Community Recreation Swimming Pool Re-Plastering Project, City Project No. C5030.5 (Project) will implement mandated, health and safety repairs and upgrades in and around the Recreation Pool at the El Cerrito Swim Center; and

WHEREAS, the work generally consists of replastering and retiling of the pool, replacement of main drain sumps and grates, replacement of the ADA lift and footing, replacement of the existing slide tower, and refinishing of the existing water play features; and

WHEREAS, the Notice Inviting Bids for the Project was advertised in the West County Times on August 29 and September 6, 2022 and posted on the City's website; and

WHEREAS, the notice and complete set of Contract Documents were sent to eight Builder and Construction Exchanges and the Contract Documents were made available to contractors through an online planroom; and

WHEREAS, a non-mandatory pre-bid meeting was held on September 13, 2022, and no addendum was issued; and

WHEREAS, two bids were received by the advertised bid opening date and time of September 20, 2022 at 1 p.m.; and

WHEREAS, the bid submitted by USA Construction had omissions making the bid non-responsive; and

WHEREAS, Tricon submitted the sole, responsible and responsive bid in the amount of \$650,948.00, which is approximately 82 percent above the Engineer's Estimate and significantly exceeds the project budget; and

WHEREAS, funding for construction of the Project is included in the Fiscal Year 2022-23 Adopted Budget and Capital Improvement Program in the amount of \$335,000 including \$270,350 from the Measure A Swim Center Fund and \$64,650 from the Measure H Parks & Recreation Facilities Fund; and

WHEREAS, because of the uncertainty in the bidding climate including lack of bidders and limited time window for construction to minimize disruptions to the Swim Center operations, it is in the City's best interest to negotiate with Tricon to perform the work using available funding; and

WHEREAS, the Project is categorically exempt from review under the California Environmental Quality Act (CEQA) pursuant to Section 15301 (Existing Facilities) because the project involves a repair to an existing facility involving negligible or no expansion of use beyond that presently existing; and

WHEREAS, the City has the authority to authorize the City Manager to award the contract for this project pursuant to the established common-law doctrine articulated in the case of Graydon v. Pasadena Redevelopment Agency (1980) 104 Cal.App.3d 631.

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of El Cerrito that it hereby:

- 1) Approves plans and specifications for the Community Recreation Swimming Pool Re-Plastering Project, City Project No. C5030.5 (Project);
- 2) Rejects the bid submitted by USA Construction. for the Project as non-responsive and accepts the bid submitted by Tricon Construction, Inc., DBA Tricon Aquatics (Tricon); and
- 3) Authorizes the City Manager to execute a contract within the current project budget, contingent on successful negotiations with Tricon for construction of the Project.

BE IT FURTHER RESOLVED that this resolution shall become effective immediately upon passage and adoption.

I CERTIFY that at a regular meeting on October 18, 2022 the City Council of the City of El Cerrito passed this Resolution by the following vote:

AYES:	COUNCILMEMBERS:
NOES:	COUNCILMEMBERS:
ABSTAIN:	COUNCILMEMBERS:
ABSENT:	COUNCILMEMBERS:

IN WITNESS of this action, I sign this document and affix the corporate seal of the City of El Cerrito on October _____, 2022.

Holly M. Charl  ty, City Clerk

APPROVED:

Gabe Quinto, Mayor



AGENDA BILL

Agenda Item No. 5.N.

Date: October 18, 2022
To: El Cerrito City Council
From: Yvetteh Ortiz, Public Works Director/City Engineer, Public Works Department
Subject: Budget Amendment for City Hall Electric Vehicle Charging Station

ACTION PROPOSED

Adopt a resolution amending the Fiscal Year (FY) 2022-23 Adopted Budget and Capital Improvement Program to appropriate \$58,721 from the General Fund balance to replace the electric vehicle (EV) charging station at City Hall.

BACKGROUND & ANALYSIS

The EV charging station at City Hall has reached the end of its useful life and is no longer supported by the vendor. In March 2022, as part of the FY 2021-22 Mid-Year Budget Update, the City Council amended the annual budget to appropriate \$70,000 from the General Fund balance to replace the EV charging station (Resolution 2022-14). This included \$20,000 for engineering and construction management and \$50,000 for the construction contract. Of the total amount appropriated by the City Council, \$2,745 was spent for engineering services in FY 2021-22. The remaining unencumbered amount of \$67,255 went back to the General Fund balance at the end of FY 2021-22.

City staff and consultants have completed the evaluation and design to replace the existing charging station. The work includes upgrading and relocating the charging station next to the existing curb ramp in the parking lot and sealing and restriping of the parking lot to meet accessibility standards. The estimated cost to complete this work is as follows:

MCE EV Charging Program Contract	\$26,721
Parking Lot Sealing & Restriping Contract	\$20,000
Contingency	\$5,000
Bidding & Construction Management Services	\$7,000
Total	\$58,721

City staff requested proposals from contractors and the MCE EV Charging Program in accordance with the Uniform Public Construction Cost Accounting Act of the California Public Contract Code for public projects of \$60,000 or less. The lowest cost proposal received for replacing the charging station was from MCE EV Charging Program in the amount of \$26,721, incorporating a rebate of \$7,000.

In addition, City staff will seek proposals and engage other contractors to perform the parking lot sealing and restriping, with an estimated cost of \$20,000. The City Manager's purchasing authority is \$100,000 for Public Works projects and, therefore, does not require City Council approval for execution of these construction contracts. Finally, the estimated cost includes \$5,000 for construction contract contingency and \$7,000 for bidding and construction management costs.

An appropriation in the amount of \$58,721 from the General Fund Balance is requested to complete the work.

STRATEGIC PLAN CONSIDERATIONS

The proposed action would fulfill the City's Strategic Plan Goal D: Develop and Rehabilitate Public Facilities as Community Focal Points by addressing ongoing and deferred maintenance of facilities; and Goal F: Foster Environmental Sustainability Citywide by providing facilities that promote clean transportation and reduce greenhouse gas emissions.

ENVIRONMENTAL CONSIDERATIONS

The project is categorically exempt from review under the California Environmental Quality Act (CEQA) pursuant to Section 15301 because the project involves a repair to an existing facility involving negligible or no expansion of use beyond that presently existing. More specifically, restoration or rehabilitation of deteriorated or damaged facilities to meet current standards of public health and safety, unless it is determined that the damage was substantial and resulted from an environmental hazard such as an earthquake, landslide, or flood, is exempt from CEQA.

FINANCIAL CONSIDERATIONS

City staff is requesting \$58,721 from the General Fund Unreserved Fund Balance to complete the work associated with the replacement of the EV charging station at City Hall as approved by City Council in March 2022.

At the end of FY 2021-22, the General Fund Unreserved Fund Balance was \$7.2 million, and the unaudited projected FY 2022-22 General Fund balance is \$8 million (including American Rescue Plan Act funds), for an estimated total of \$15.2 million General Fund Unreserved Fund Balance. The American Rescue Plan Act (ARPA) funds are eligible for infrastructure maintenance and repair projects of this type.

LEGAL CONSIDERATIONS

The City Attorney has reviewed the proposed action and found that legal considerations have been addressed.

Reviewed by:

A handwritten signature in blue ink, appearing to read "Karen Pinkos".

Karen Pinkos, City Manager

Attachments:

1. Resolution

RESOLUTION 2022-XX

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CERRITO AMENDING THE FISCAL YEAR (FY) 2022-23 ADOPTED BUDGET AND CAPITAL IMPROVEMENT PROGRAM TO APPROPRIATE \$58,721 FROM THE GENERAL FUND BALANCE TO REPLACE THE ELECTRIC VEHICLE (EV) CHARGING STATION AT CITY HALL

WHEREAS, the EV charging station at City Hall has reached the end of its useful life and is no longer supported by the vendor; and

WHEREAS, in March 2022 as part of the FY 2021-22 Mid-Year Budget Update, the City Council amended the annual budget to appropriate \$70,000 from the General Fund balance to replace the EV charging station (Resolution 2022-14); and

WHEREAS, of the amount appropriated by the City Council, \$2,745 was spent for engineering services in FY 2021-22 and the remaining unencumbered amount of \$67,255 went back to the General Fund balance at the end of FY 2021-22; and

WHEREAS, a budget amendment is requested to complete the replacement of the EV charging station in FY 2022-23; and

WHEREAS, the project is categorically exempt from review under the California Environmental Quality Act (CEQA) pursuant to Section 15301 (Existing Facilities) because the project involves a repair to an existing facility involving negligible or no expansion of use beyond that presently existing.

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of El Cerrito that it hereby amends the Fiscal Year 2022-23 Adopted Budget and Capital Improvement Program to appropriate \$58,721 from the General Fund Unreserved Fund Balance to complete work associated with the replacement of the EV charging station at City Hall; and

BE IT FURTHER RESOLVED that this resolution shall become effective immediately upon passage and adoption.

I CERTIFY that at a regular meeting on October 18, 2022 the City Council of the City of El Cerrito passed this Resolution by the following vote:

AYES:	COUNCILMEMBERS:
NOES:	COUNCILMEMBERS:
ABSTAIN:	COUNCILMEMBERS:
ABSENT:	COUNCILMEMBERS:

IN WITNESS of this action, I sign this document and affix the corporate seal of the City of El Cerrito on October _____, 2022.

Holly M. Charléty, City Clerk

APPROVED:

Gabe Quinto, Mayor



AGENDA BILL

Agenda Item No. 5.O.

Date: October 18, 2022
To: El Cerrito City Council
From: Yvetteh Ortiz, Public Works Director/City Engineer, Public Works Department
Subject: Establish Speed Limits for Ten Speed Zones on Ashbury Avenue, Barrett Avenue, Colusa Avenue, Fairmount Avenue, Lincoln Avenue, Moeser Lane and Sea View Drive

ACTION PROPOSED

Adopt a resolution establishing the speed limits for 10 speed zones to allow for enforcement of these limits using radar, lidar and other electronic devices in conformance with State of California requirements.

BACKGROUND

Engineering and Traffic Surveys (“speed surveys”) are required to establish speed limits on streets that are functionally classified as collector and arterial streets and where speed enforcement involves the use of radar, lidar or other electronic speed measuring devices. These surveys must be conducted in accordance with applicable laws and standards provided in the California Vehicle Code (CVC) and the California Manual on Uniform Traffic Control Devices (CA-MUTCD). If a speed survey meeting these requirements has not been performed, evidence of a speeding violation using electronic speed measuring devices is not admissible in court.

A speed zone is a segment of roadway on which a speed limit has been established as reasonable and safe based on a speed survey. The CVC requires that the speed surveys be updated every seven years. The renewal period for the speed survey may be further extended to ten years if a registered engineer conducts a review and determines that no significant changes in roadway or traffic conditions have occurred since the date of the last survey.

City staff engaged W-Trans, one of our on-call transportation engineering firms, to prepare new speed surveys for 15 street segments. Speed surveys for the other street segments in the City were previously performed in 2018.

ANALYSIS

W-Trans performed the speed surveys in accordance with the requirements set forth in the CVC, CA-MUTCD and established traffic engineering practices. The report prepared by W-Trans including signed and stamped speed surveys is attached and recommends establishing the following speed limits:

Speed Zone	Speed Limit (miles per hour)
Ashbury Avenue - Fairmount Avenue to South City Limits	25
Ashbury Avenue - Moeser Lane to Fairmount Avenue	25
Barrett Avenue - West City Limits to Arlington Boulevard	25
Colusa Avenue - Eureka Avenue to Terrace Drive	25
Fairmount Avenue - Carlson Boulevard to Richmond Street	25
Fairmount Avenue - Richmond Street to Colusa Avenue	25
Lincoln Avenue - Richmond Street to Ashbury Avenue	25/15
Moeser Lane - Navellier Street-Avis Drive to Arlington Boulevard	25
Moeser Lane - San Pablo Avenue to Navellier Street-Avis Drive	25
Sea View Drive - Colusa Avenue to Eureka Avenue	25

The speed surveys include consideration of prevailing speeds, collision records, pace, and traffic and roadside conditions not readily apparent to the driver. The CA-MUTCD requires that the appropriate speed limit be determined based on the 85th-percentile speed. When the speeds of all motorists at one location are ranked from slowest to fastest, the 85th-percentile speed separates the slower 85 percent from the fastest 15 percent, who typically pose the greatest safety hazard. Experience has shown that 85 percent of drivers operate at speeds which are reasonable and prudent for the specific roadway conditions, regardless of speed limit signs or enforcement.

While speed limits should generally be set at the nearest 5-miles per hour (mph) increment to the 85th-percentile speed, the speed limit can be reduced by 5-mph from the nearest increment based on other factors such as frequent driveways, pedestrian activity, the need for speed limits to remain within the pace, or 10-mph range with the highest number of sample points, or a collision rate that exceeds the Statewide average for similar facilities. This method and procedure are widely accepted by engineers, law enforcement agencies and the court. For cases in which the nearest 5-mph increment of the 85th percentile speed would require a rounding up, then the speed limit may be rounded down to the nearest 5-mph increment below the 85th-percentile speed, but no further reduction is allowed.

Based on the speed surveys prepared, W-Trans is recommending that the current speed limit of 25 miles per hour (mph) be maintained in 10 zones listed above. W-Trans recommends that the existing school speed zone of 15 mph on Lincoln Avenue between Ashbury Avenue and 500 feet west of Ashbury Avenue be maintained as well. City staff recommends that the City Council establish the recommended speed limit for these zones to allow for enforcement using radar, lidar or other electronic devices in

conformance with the State of California requirements.

Upon request from City staff, W-Trans deferred from making recommendations for the following five segments to await further clarification from the State of California regarding the proper interpretation of Assembly Bill 43 (AB43) which establishes new guidance on setting speed limits under certain conditions:

- Arlington Boulevard from Cutting Boulevard to Thors Bay Road
- Carlson Boulevard from North City Limits to San Pablo Avenue
- Central Avenue from San Pablo Avenue to West City Limits
- Colusa Avenue from Fairmount Avenue to Eureka Avenue
- Key Boulevard from Elm Street to North City Limits

The initial data collected for these five zones indicated that current speed limits may have to be increased if AB 43 is not considered. The City is not required to adopt a speed limit that is consistent with a speed survey, and in the case of those zones where a higher speed limit may be indicated, the City may choose to retain the current speed limit. This does not mean that the speed limit along these roadways is no longer enforceable, but that the City must enforce the speed limit through other methods, such as pacing and estimating. Since the prima facie speed limit established in the CVC for residential districts would apply to these zones, no action by the City Council is required at this time. City staff will continue to monitor AB 43 and opportunities to establish a 25-mph speed limit that is enforceable by electronic means, which tends to be more efficient and effective.

STRATEGIC PLAN CONSIDERATIONS

Approval of the proposed speed zones is consistent with El Cerrito Strategic Plan Goal E - Ensure the public's health and safety.

ENVIRONMENTAL CONSIDERATIONS

This section does not apply to this report.

FINANCIAL CONSIDERATIONS

Given that none of the speed limit signs will need to be changed, there is no cost associated with implementation of this resolution.

LEGAL CONSIDERATIONS

The City Clerk will certify the resolution and file it with the Contra Costa Superior Court and El Cerrito Police Department.

The City Attorney has reviewed the proposed action and found that legal considerations have been addressed.

Reviewed by:

A handwritten signature in blue ink, appearing to read "Karen Pinkos".

Karen Pinkos, City Manager

Attachments:

1. Resolution
2. Exhibit A to Resolution
3. W-Trans Report

RESOLUTION 2022-XX

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CERRITO RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CERRITO ESTABLISHING SPEED LIMITS FOR TEN SPEED ZONES ON ASHBURY AVENUE, BARRETT AVENUE, COLUSA AVENUE, FAIRMOUNT AVENUE, LINCOLN AVENUE, MOESER LANE AND SEA VIEW DRIVE

WHEREAS, Engineering and Traffic Surveys (“speed surveys”) are required to establish speed limits on streets that are functionally classified as collector or arterial and where speed enforcement involves the use of radar, lidar or other electronic speed measuring devices; and

WHEREAS, City staff engaged W-Trans to prepare updated speed surveys; and

WHEREAS, W-Trans prepared the speed surveys in accordance with the requirements set forth in the California Vehicle Code (CVC), California Manual on Uniform Traffic Control Devices (CA-MUTCD) and established traffic engineering practices; and

WHEREAS, the Public Works and Police Departments have reviewed the speed survey recommendations.

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of El Cerrito that hereby establishes the following speed limits based on the speed surveys, attached hereto as Exhibit A and incorporated by reference, to allow for enforcement of these limits using radar, lidar or other electronic devices in conformance with State of California requirements:

Speed Zone	Speed Limit (miles per hour)
Ashbury Avenue - Fairmount Avenue to South City Limits	25
Ashbury Avenue - Moeser Lane to Fairmount Avenue	25
Barrett Avenue - West City Limits to Arlington Boulevard	25
Colusa Avenue - Eureka Avenue to Terrace Drive	25
Fairmount Avenue - Carlson Boulevard to Richmond Street	25
Fairmount Avenue - Richmond Street to Colusa Avenue	25
Lincoln Avenue - Richmond Street to Ashbury Avenue	25
Moeser Lane - Navellier Street-Avis Drive to Arlington Boulevard	25
Moeser Lane - San Pablo Avenue to Navellier Street-Avis Drive	25
Sea View Drive - Colusa Avenue to Eureka Avenue	25

BE IT FURTHER RESOLVED that the El Cerrito City Council hereby establishes a school zone speed limit of 15 miles on Lincoln Avenue, 500 feet west of Ashbury Avenue; and

BE IT FURTHER RESOLVED that the Public Works Director/City Engineer is authorized to post speed limits as appropriate in accordance with this resolution; and

BE IT FURTHER RESOLVED, that the City Clerk is directed to file certified copies of this resolution with the Contra Costa Superior Court and El Cerrito Police Department; and

BE IT FURTHER RESOLVED that this resolution shall become effective immediately upon passage and adoption.

I CERTIFY that at a regular meeting on October 18, 2022 the City Council of the City of El Cerrito passed this Resolution by the following vote:

AYES:	COUNCILMEMBERS:
NOES:	COUNCILMEMBERS:
ABSTAIN:	COUNCILMEMBERS:
ABSENT:	COUNCILMEMBERS:

IN WITNESS of this action, I sign this document and affix the corporate seal of the City of El Cerrito on October _____, 2022.

Holly M. Charléty, City Clerk

APPROVED:

Gabe Quinto, Mayor



City of El Cerrito
Engineering and Traffic Survey

Street: Ashbury Avenue **From:** Fairmount Avenue **To:** South City Limits

Street Conditions

Posted Limit: 25
Width: 80 feet
Lanes: 2
Configuration: Divided
Parking: Both Sides
Bike Facility: Bike lane both sides
Sidewalks: Both Sides
Land Use: Residential
Classification: Minor Arterial
Character: Urban
Terrain: Flat



Observations and Evaluation

Volume (ADT):	4,900 vpd	Vehicles Sampled:	206
Segment Length:	0.4 miles	85th Percentile Speed:	32 mph
Collisions:	0 crashes	Mean (50th Percentile) Speed:	28 mph
Evaluation Period:	2 years	Pace:	24-33 mph
Collision Rate:	0.00 c/mvm (collisions per million vehicle miles)	Percent in Pace:	87.0%
Statewide Average Rate*:	1.60 c/mvm		

(Additional details provided on the next sheet.)

Conditions Not Readily Apparent to the Driver:

This residential street has frequent driveways and substantial pedestrian activity. Harding Elementary School is located along this segment.

Conclusions and Recommendations

Ashbury Avenue has a calculated 85th percentile speed of 32 mph, with the nearest 5-mph increment being 30 mph. On the basis of an engineering and traffic investigation and considering the conditions not readily apparent to the driver, it is recommended that the posted speed limit of **25 mph** be retained in accordance with the provisions of Section 627, 22357, 22358 and 40802 of the *California Vehicle Code*.

25 mph

Recommended
Speed Limit

October 3, 2022
Date




Kenneth Jeong, P.E. (TE # 2787)

* Source: Department of California, 2018 Collision Data on California State Highways



Street: Ashbury Avenue

From: Fairmount Avenue

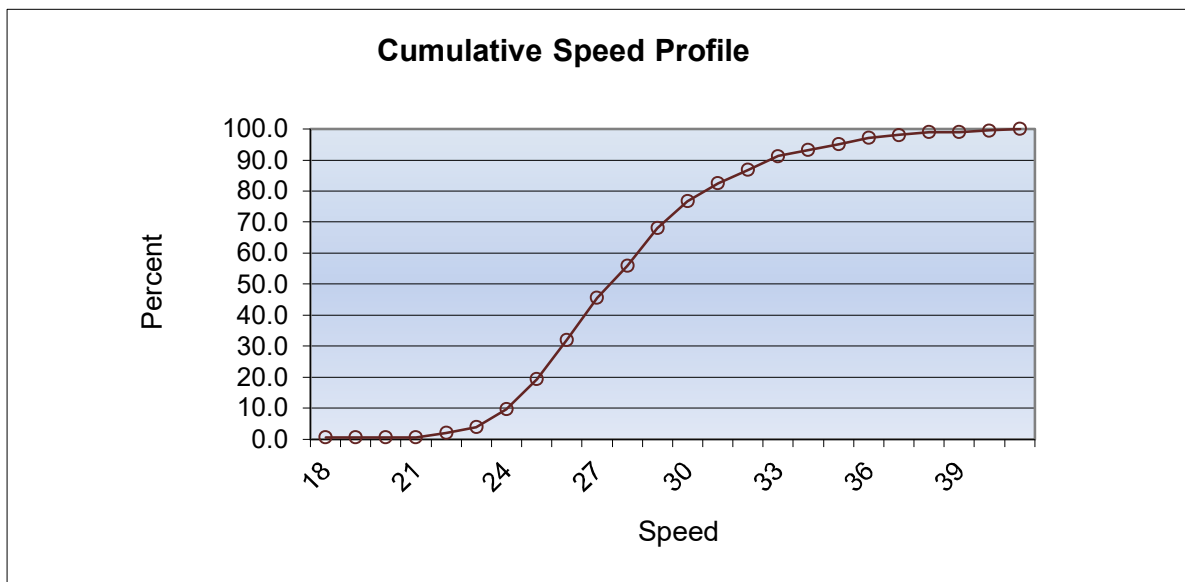
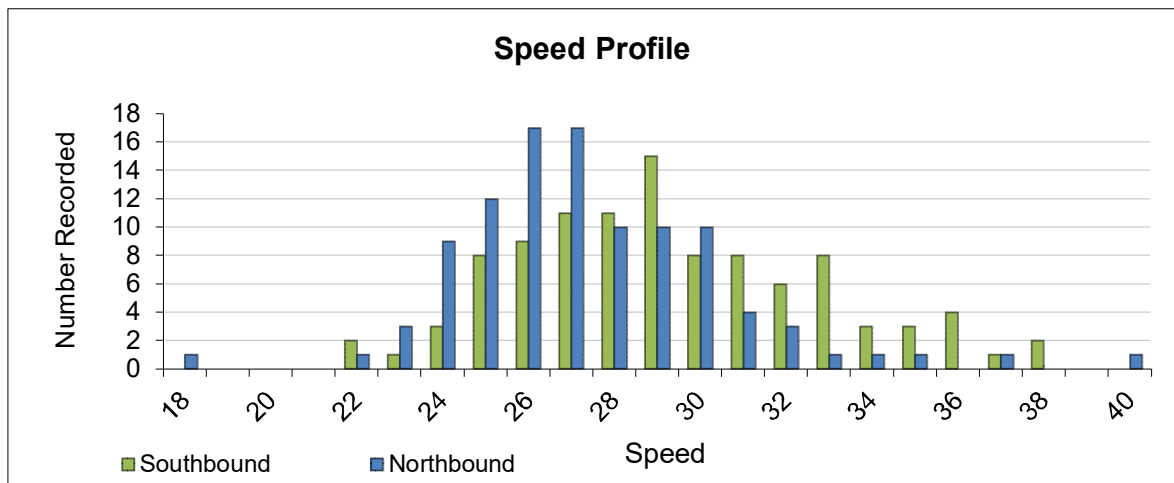
To: South City Limits



Northbound



Southbound



Date Data Collected:

10/15/2021

Start Time:

11:30

Weather:

Clear/Dry

Day of the Week:

Friday

End Time:

12:10

Recorder:

NDS



City of El Cerrito
Engineering and Traffic Survey

Street: Ashbury Avenue

From: Moeser Lane

To: Fairmount Avenue

Street Conditions

Posted Limit: 25
Width: 38 feet
Lanes: 2
Configuration: Undivided
Parking: Both Sides
Bike Facility: Bike route both sides
Sidewalks: Both Sides
Land Use: Residential
Classification: Major Collector
Character: Urban
Terrain: Flat



Observations and Evaluation

Volume (ADT): 5,000 vpd	Vehicles Sampled: 223
Segment Length: 0.9 miles	85th Percentile Speed: 29 mph
Collisions: 1 crash	Mean (50th Percentile) Speed: 26 mph
Evaluation Period: 2 years	Pace: 22-31 mph
Collision Rate: 0.30 c/mvm (collisions per million vehicle miles)	Percent in Pace: 91.0%
Statewide Average Rate*: 1.60 c/mvm	

(Additional details provided on the next sheet.)

Conditions Not Readily Apparent to the Driver:

This residential street has frequent driveways and substantial pedestrian activity. El Cerrito High School is located along this segment.

Conclusions and Recommendations

Ashbury Avenue has a calculated 85th percentile speed of 29 mph, and the nearest 5-mph increment is 30 mph. On the basis of an engineering and traffic investigation and considering the conditions not readily apparent to the driver, it is recommended that the posted speed limit of **25 mph** be retained in accordance with the provisions of Section 627, 22357, 22358 and 40802 of the *California Vehicle Code*.

25 mph

Recommended
Speed Limit

October 3, 2022
Date



Kenneth Jeong, P.E. (TE # 2787)

* Source: Department of California, 2018 Collision Data on California State Highways



Street: Ashbury Avenue

From: Moeser Lane

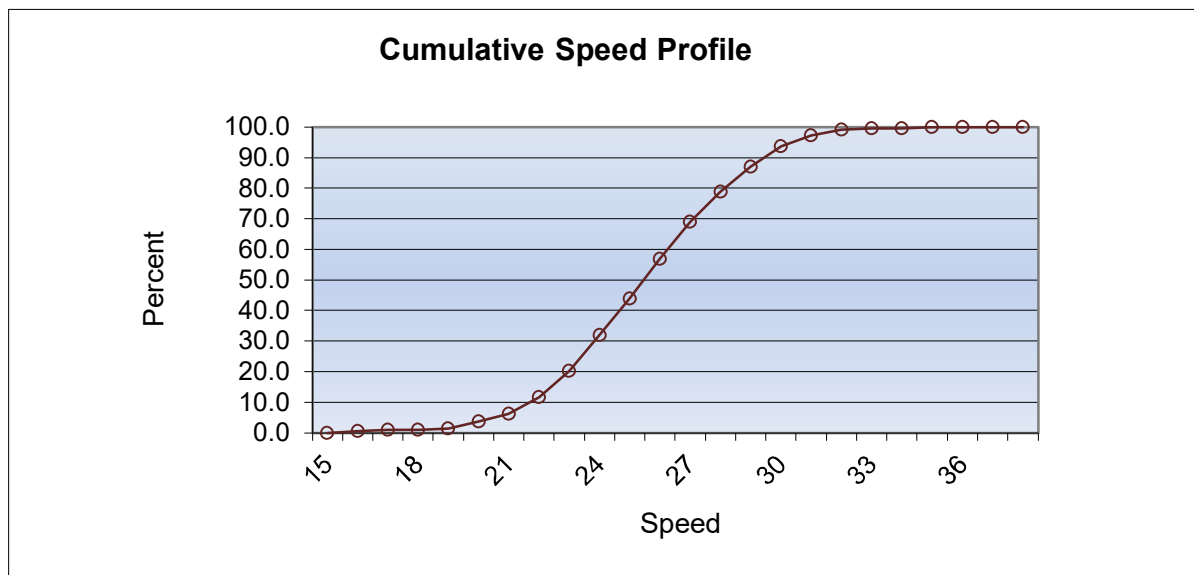
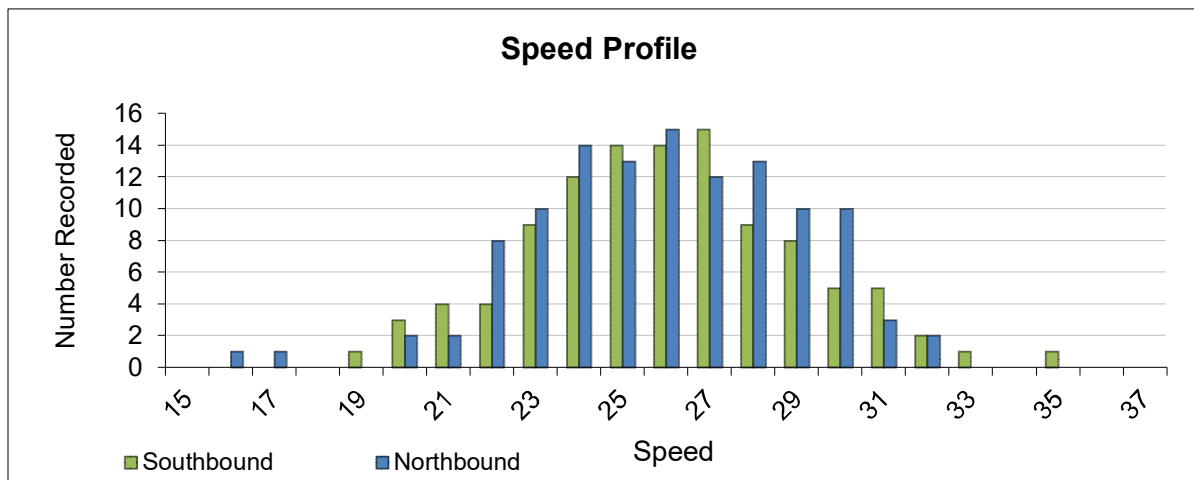
To: Fairmount Avenue



Northbound



Southbound



Date Data Collected:

10/7/2021

Start Time:

2:50

Weather:

Clear/Dry

Day of the Week:

Thursday

End Time:

3:45

Recorder:

NDS





City of El Cerrito
Engineering and Traffic Survey

Street: Barrett Avenue

From: West City Limits

To: Arlington Boulevard

Street Conditions

Posted Limit: 25
Width: 36 feet
Lanes: 2
Configuration: Undivided
Parking: Both Sides
Bike Facility: None
Sidewalks: Both Sides
Land Use: Residential
Classification: Minor Arterial
Character: Urban
Terrain: Hilly



Observations and Evaluation

Volume (ADT):	3,600 vpd	Vehicles Sampled:	149
Segment Length:	0.8 miles	85th Percentile Speed:	31 mph
Collisions:	3 crashes	Mean (50th Percentile) Speed:	28 mph
Evaluation Period:	2 years	Pace:	23-32 mph
Collision Rate:	1.42 c/mvm (collisions per million vehicle miles)	Percent in Pace:	90.0%
Statewide Average Rate*:	1.60 c/mvm		

(Additional details provided on the next sheet.)

Conditions Not Readily Apparent to the Driver:

Roadway curves match topography and limit sight distance. Surrounding land uses are residential with frequent driveways and pedestrian activity. The Little Tree Montessori School, Mu Mundo Preschool and Tassajara Park are all located along this segment.

Conclusions and Recommendations

Barrett Avenue has a calculated 85th percentile speed of 31 mph, and the nearest 5-mph increment is 30 mph. On the basis of an engineering and traffic investigation and considering the conditions not readily apparent to the driver, it is recommended that the posted speed limit of **25 mph** be retained in accordance with the provisions of Section 627, 22357, 22358 and 40802 of the *California Vehicle Code*.

25 mph

Recommended
Speed Limit

October 3, 2022
Date



Kenneth Jeong, P.E. (TE # 2787)

* Source: Department of California, 2018 Collision Data on California State Highways



Street: Barrett Avenue

From: West City Limits

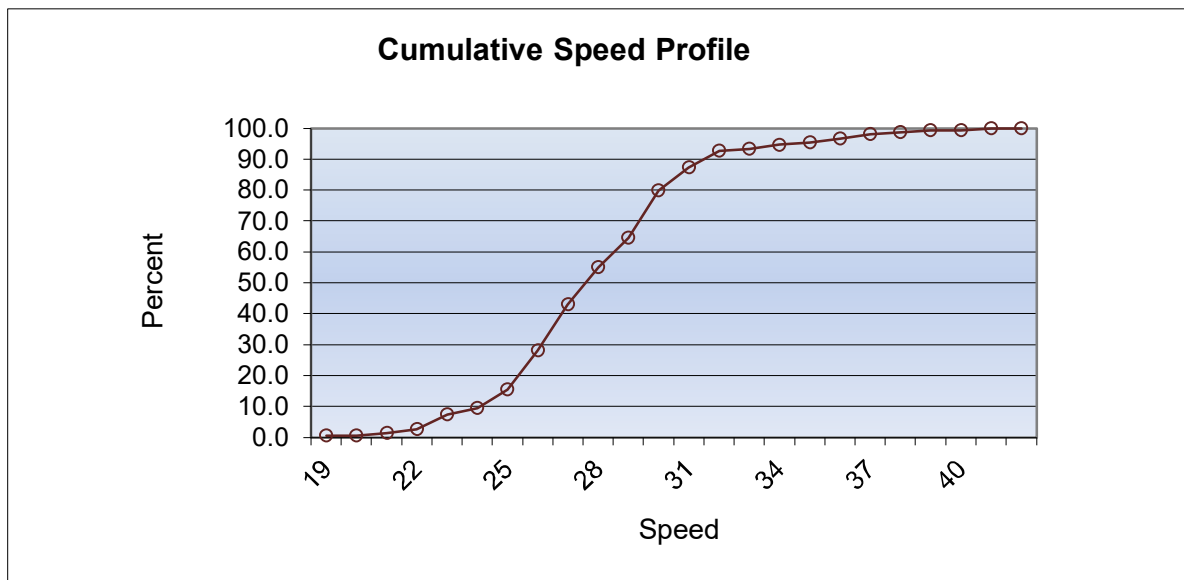
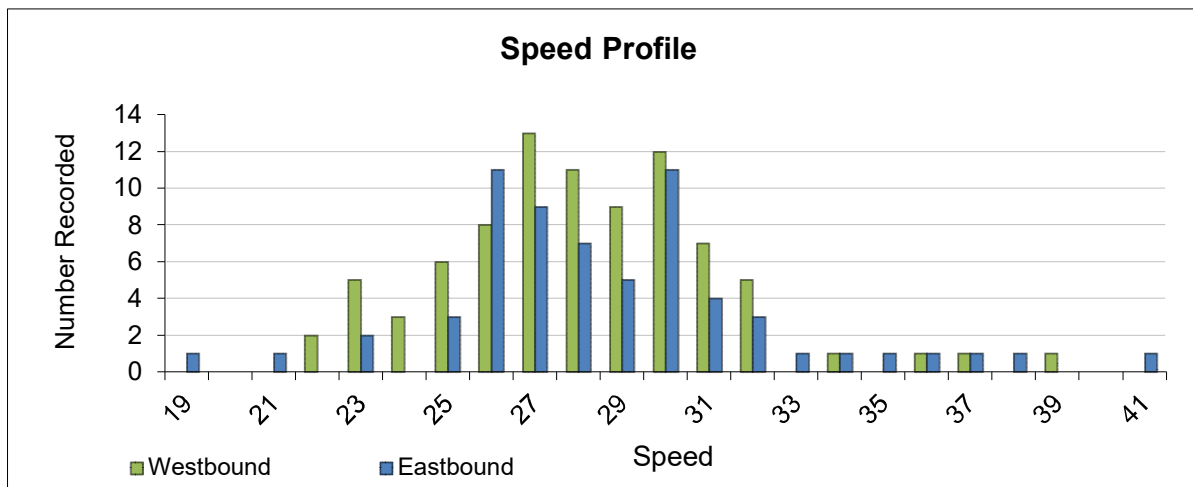
To: Arlington Boulevard



Eastbound



Westbound



Date Data Collected:

10/7/2021

Start Time:

11:45

Weather:

Clear/Dry

Day of the Week:

Thursday

End Time:

12:45

Recorder:

NDS





City of El Cerrito
Engineering and Traffic Survey

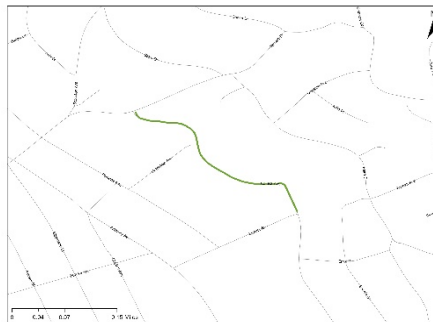
Street: Colusa Avenue

From: Eureka Avenue

To: Terrace Drive

Street Conditions

Posted Limit: 25
Width: 36 feet
Lanes: 2
Configuration: Undivided
Parking: Both Sides
Bike Facility: None
Sidewalks: Both Sides
Land Use: Residential
Classification: Major Collector
Character: Urban
Terrain: Hilly



Observations and Evaluation

Volume (ADT):	1,900 vpd	Vehicles Sampled:	110
Segment Length:	0.3 miles	85th Percentile Speed:	25 mph
Collisions:	0 crashes	Mean (50th Percentile) Speed:	22 mph
Evaluation Period:	2 years	Pace:	17-26 mph
Collision Rate:	0.00 c/mvm (collisions per million vehicle miles)	Percent in Pace:	95.0%
Statewide Average Rate*:	1.60 c/mvm		

(Additional details provided on the next sheet.)

Conditions Not Readily Apparent to the Driver:

This segment is hilly and curvy, limiting the sight distance at certain locations. Surrounding land uses are residential with frequent driveways and pedestrian activity.

Conclusions and Recommendations

Colusa Avenue has a calculated 85th percentile speed of 25 mph. On the basis of an engineering and traffic investigation, it is recommended that the posted speed limit of **25 mph** be retained in accordance with the provisions of Section 627, 22357, 22358 and 40802 of the *California Vehicle Code*.

25 mph

Recommended
Speed Limit

October 3, 2022
Date



Kenneth Jeong, P.E. (TE # 2787)

* Source: Department of California, 2018 Collision Data on California State Highways



Street: Colusa Avenue

From: Eureka Avenue

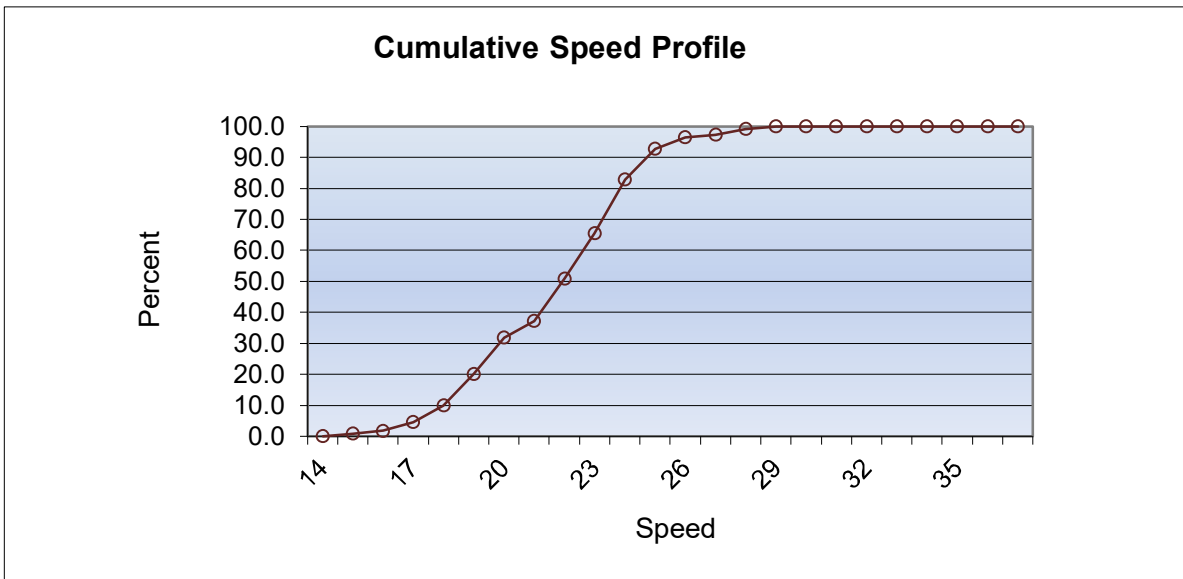
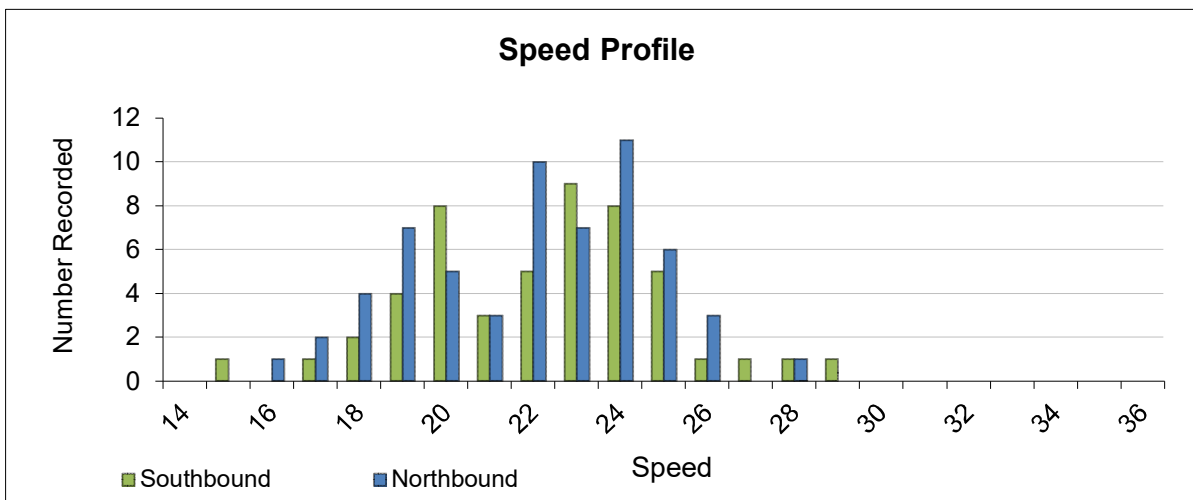
To: Terrace Drive



Northbound



Southbound



Date Data Collected: 10/15/2021
Day of the Week: Friday

Start Time: 11:10
End Time: 12:30

Weather: Clear/Dry
Recorder: NDS





City of El Cerrito
Engineering and Traffic Survey

Street: Fairmount Avenue

From: Carlson Boulevard

To: Richmond Street

Street Conditions

Posted Limit: 25
Width: 48 feet
Lanes: 2
Configuration: Portion Divided
Parking: Both Sides
Bike Facility: None
Sidewalks: Both Sides
Land Use: Mixed
Classification: Other Principal Arterial
Character: Urban
Terrain: Flat



Observations and Evaluation

Volume (ADT):	6,700 vpd	Vehicles Sampled:	156
Segment Length:	0.2 miles	85th Percentile Speed:	32 mph
Collisions:	3 crashes	Mean (50th Percentile) Speed:	27 mph
Evaluation Period:	2 years	Pace:	23-32 mph
Collision Rate:	3.05 c/mvm (collisions per million vehicle miles)	Percent in Pace:	81.0%
Statewide Average Rate*:	1.60 c/mvm		

(Additional details provided on the next sheet.)

Conditions Not Readily Apparent to the Driver:

This roadway segment has a crash rate which is higher than the statewide average. Surrounding land uses are commercial with frequent pedestrian activity. The El Cerrito Plaza BART Station and El Cerrito Plaza Shopping Center are located along this segment.

Conclusions and Recommendations

Fairmount Avenue has a calculated 85th percentile speed of 32 mph; the nearest 5-mph increment is 30 mph. On the basis of an engineering and traffic investigation and considering the conditions not readily apparent to the driver, it is recommended that the posted speed limit of **25 mph** be retained in accordance with the provisions of Section 627, 22357, 22358 and 40802 of the *California Vehicle Code*.

25 mph

Recommended
Speed Limit

October 3, 2022
Date



Kenneth Jeong, P.E. (TE # 2787)

* Source: Department of California, 2018 Collision Data on California State Highways



Street: Fairmount Avenue

From: Carlson Boulevard

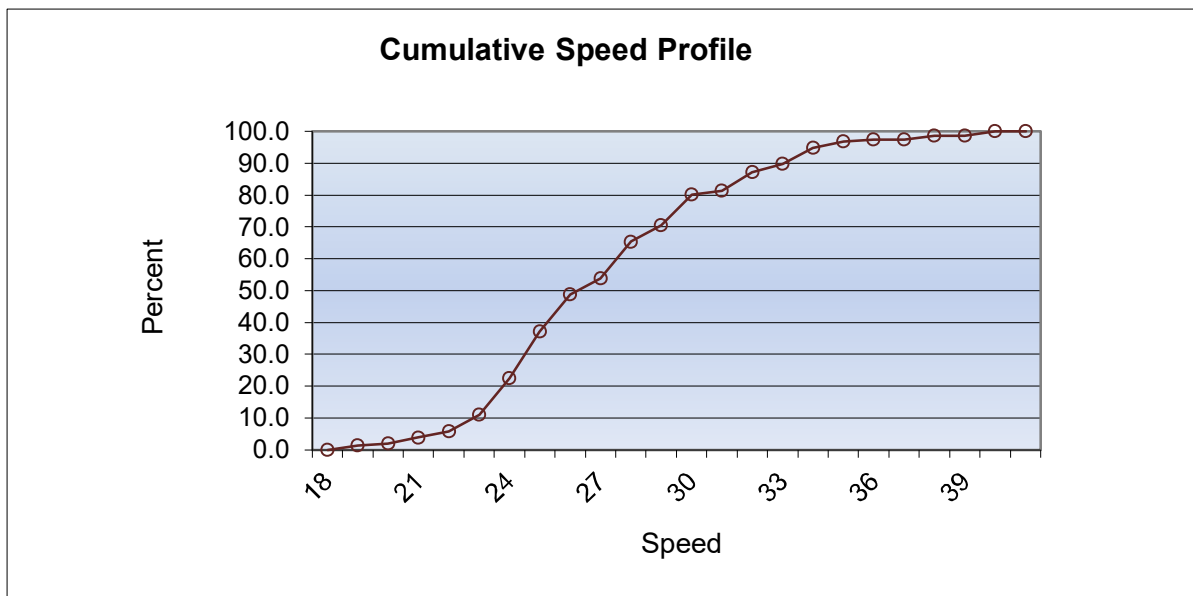
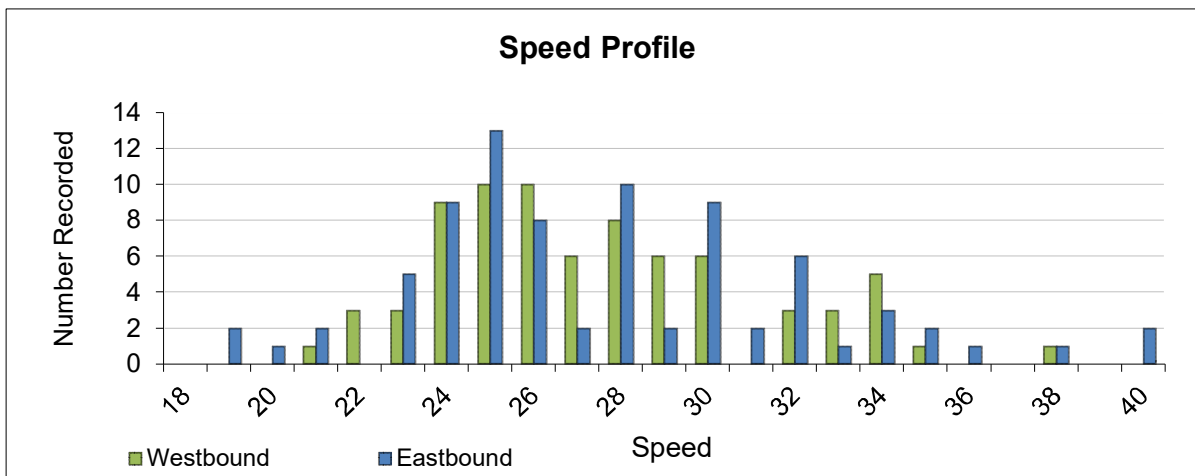
To: Richmond Street



Eastbound



Westbound



Date Data Collected: 10/15/2021 **Start Time:** 12:45 **Weather:** Clear/Dry
Day of the Week: Friday **End Time:** 1:45 **Recorder:** NDS





City of El Cerrito
Engineering and Traffic Survey

Street: Fairmount Avenue

From: Richmond Street

To: Colusa Avenue

Street Conditions

Posted Limit: 25
Width: 40 feet
Lanes: 2
Configuration: Undivided
Parking: Both Sides
Bike Facility: Bike route both sides
Sidewalks: Both Sides
Land Use: Mixed
Classification: Other Principal Arterial
Character: Urban
Terrain: Hilly



Observations and Evaluation

Volume (ADT):	5,400 vpd	Vehicles Sampled:	205
Segment Length:	0.4 miles	85th Percentile Speed:	23 mph
Collisions:	0 crashes	Mean (50th Percentile) Speed:	20 mph
Evaluation Period:	2 years	Pace:	16-25 mph
Collision Rate:	0.00 c/mvm (collisions per million vehicle miles)	Percent in Pace:	92.0%
Statewide Average Rate*:	1.60 c/mvm		

(Additional details provided on the next sheet.)

Conditions Not Readily Apparent to the Driver:

Surrounding land uses are residential with frequent driveways and pedestrian activity. Harding Elementary School and the Upper Fairmount Shopping District are located along this segment.

Conclusions and Recommendations

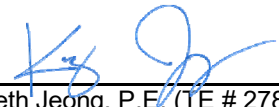
Fairmount Avenue has a calculated 85th percentile speed of 23 mph. On the basis of an engineering and traffic investigation, it is recommended that the posted speed limit of **25 mph** be retained in accordance with the provisions of Section 627, 22357, 22358 and 40802 of the *California Vehicle Code*.

25 mph

Recommended
Speed Limit

October 3, 2022
Date




Kenneth Jeong, P.E. (TE # 2787)

* Source: Department of California, 2018 Collision Data on California State Highways



Street: Fairmount Avenue

From: Richmond Street

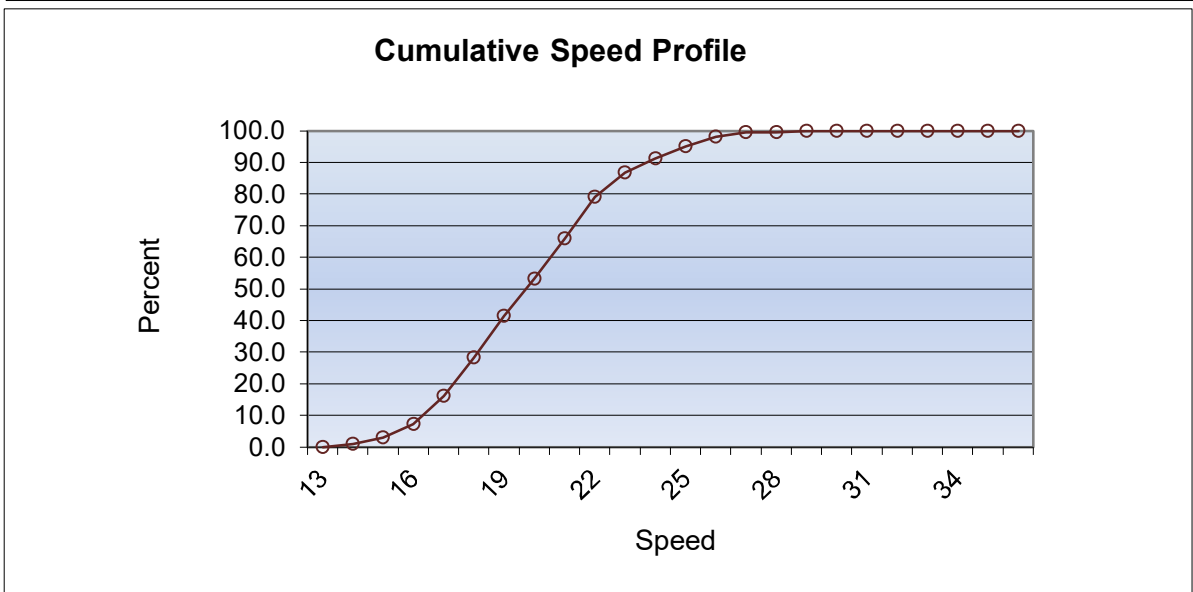
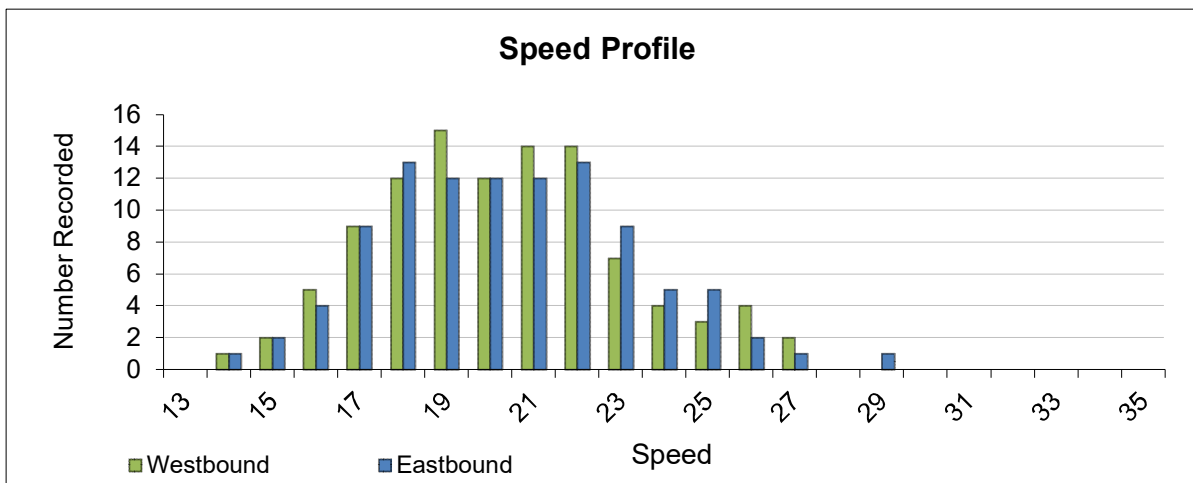
To: Colusa Avenue



Eastbound



Westbound



Date Data Collected: 10/15/2021 **Start Time:** 1:00 **Weather:** Clear/Dry
Day of the Week: Friday **End Time:** 1:35 **Recorder:** NDS



City of El Cerrito
Engineering and Traffic Survey

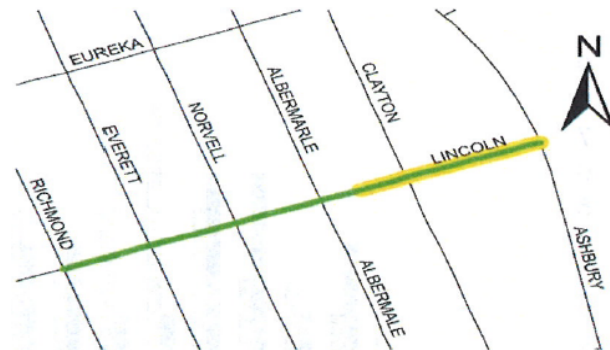
Street: Lincoln Avenue

From: Richmond Street

To: Ashbury Avenue

Street Conditions

Posted Limit: 25
Width: 30 feet
Lanes: 2
Configuration: Undivided
Parking: Some Restrictions
Bike Facility: None
Sidewalks: Both Sides
Land Use: Residential
Classification: Local
Character: Urban
Terrain: Hilly



Observations and Evaluation

Volume (ADT): 900 vpd	Vehicles Sampled: 110
Segment Length: 0.2 miles	85th Percentile Speed: 26 mph
Collisions: 1 crash	Mean (50th Percentile) Speed: 22 mph
Evaluation Period: 2 years	Pace: 17-26 mph
Collision Rate: 7.66 c/mvm (collisions per million vehicle miles)	Percent in Pace: 88.0%
Statewide Average Rate*: 1.60 c/mvm	

(Additional details provided on the next sheet.)

Conditions Not Readily Apparent to the Driver:

This roadway segment has a crash rate which is higher than the statewide average. Surrounding land uses are residential with frequent driveways and pedestrian activity. El Cerrito High School is located along this segment.

Conclusions and Recommendations

Lincoln Avenue has a calculated 85th percentile speed of 26 mph. However, the collision rate of 7.66 c/mvm exceeds the statewide average for similar facilities. It is recommended that the existing **25-mph** speed limit be retained. Further, it is recommended that the school zone between Ashbury Avenue and 500 feet west of Ashbury Avenue be posted at 15 mph in accordance with the provisions of Sections 627, 22357, 22358 and 40802 of the *California Vehicle Code*.

**25 mph/15 mph
School Zone**

Recommended
Speed Limit

October 3, 2022
Date




Kenneth Jeong, P.E. (TE # 2787)

* Source: Department of California, 2018 Collision Data on California State Highways



Street: Lincoln Avenue

From: Richmond Street

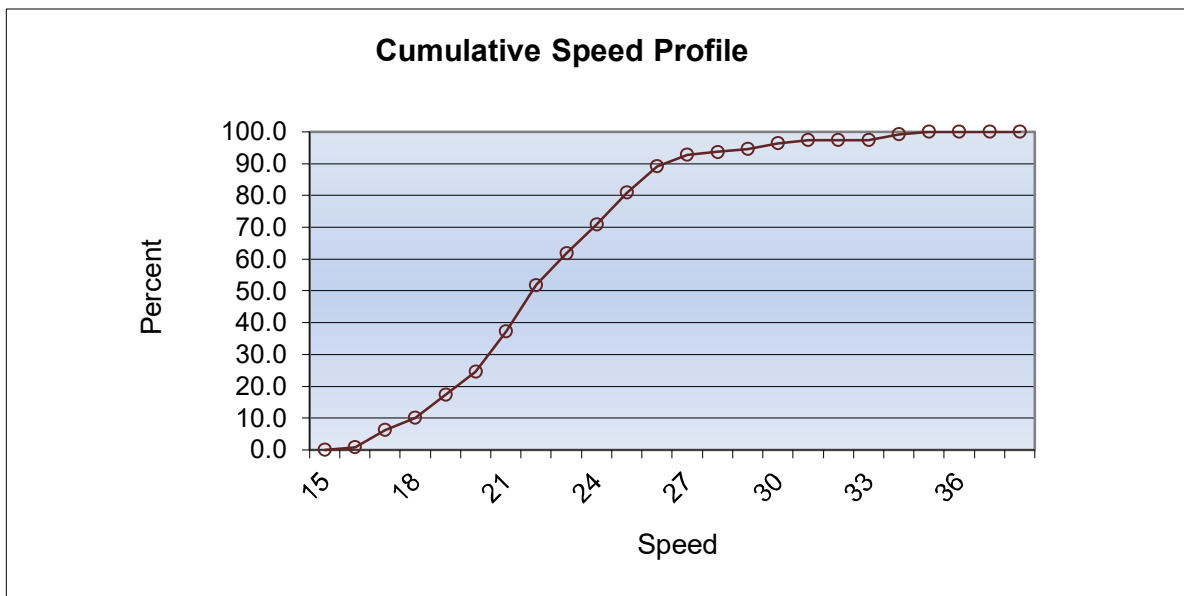
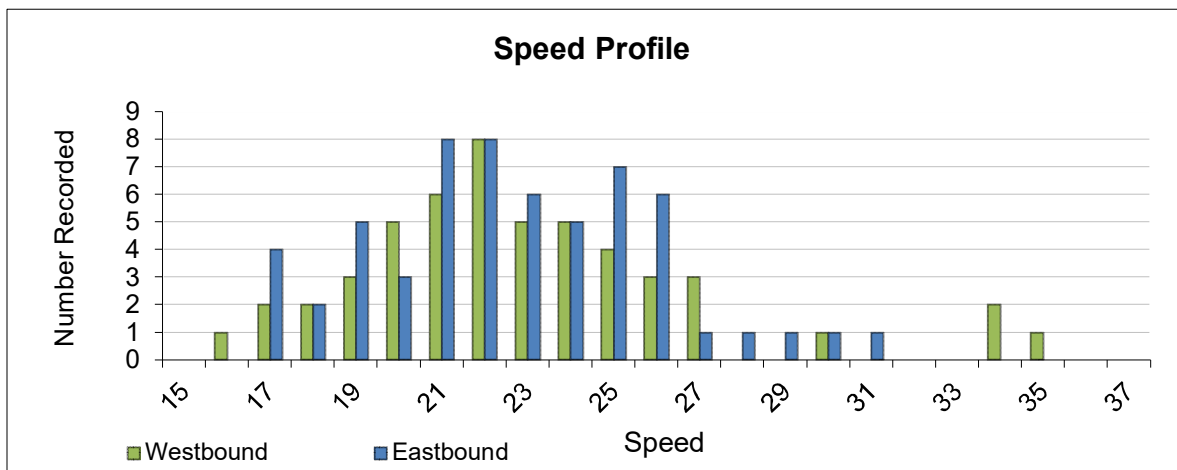
To: Ashbury Avenue



Eastbound



Westbound



Date Data Collected:	10/15/2021	Start Time:	1:40	Weather:	Clear/Dry
Day of the Week:	Friday	End Time:	3:20	Recorder:	NDS



City of El Cerrito
Engineering and Traffic Survey

Street: Moeser Lane **From:** Navellier Street-Avis Dr **To:** Arlington Boulevard

Street Conditions

Posted Limit: 25
Width: 52 feet
Lanes: 2
Configuration: Portion Divided
Parking: Some Restrictions
Bike Facility: None
Sidewalks: Discontinuous
Land Use: Residential
Classification: Minor Arterial
Character: Urban
Terrain: Hilly



Observations and Evaluation

Volume (ADT):	5,700 vpd	Vehicles Sampled:	213
Segment Length:	0.6 miles	85th Percentile Speed:	32 mph
Collisions:	2 crashes	Mean (50th Percentile) Speed:	28 mph
Evaluation Period:	2 years	Pace:	23-32 mph
Collision Rate:	0.80 c/mvm (collisions per million vehicle miles)	Percent in Pace:	80.0%
Statewide Average Rate*:	1.60 c/mvm		

(Additional details provided on the next sheet.)

Conditions Not Readily Apparent to the Driver:

Hilly terrain can obstruct sight lines in several locations, including areas with gaps in the sidewalk where pedestrians may be walking in the street. Surrounding land uses are residential with frequent driveways and pedestrian activity. Prospect Sierra School is along this segment.

Conclusions and Recommendations

Moeser Lane has a calculated 85th percentile speed of 32 mph, and the nearest 5-mph increment is 30 mph. On the basis of an engineering and traffic investigation and considering the conditions not readily apparent to the driver, it is recommended that the posted speed limit of **25 mph** be retained in accordance with the provisions of Section 627, 22357, 22358 and 40802 of the *California Vehicle Code*.

25 mph

Recommended
Speed Limit

October 3, 2022
Date




Kenneth Jeong, P.E. (TE # 2787)

* Source: Department of California, 2018 Collision Data on California State Highways



Street: Moeser Lane

From: Navellier Street-Avis Dr

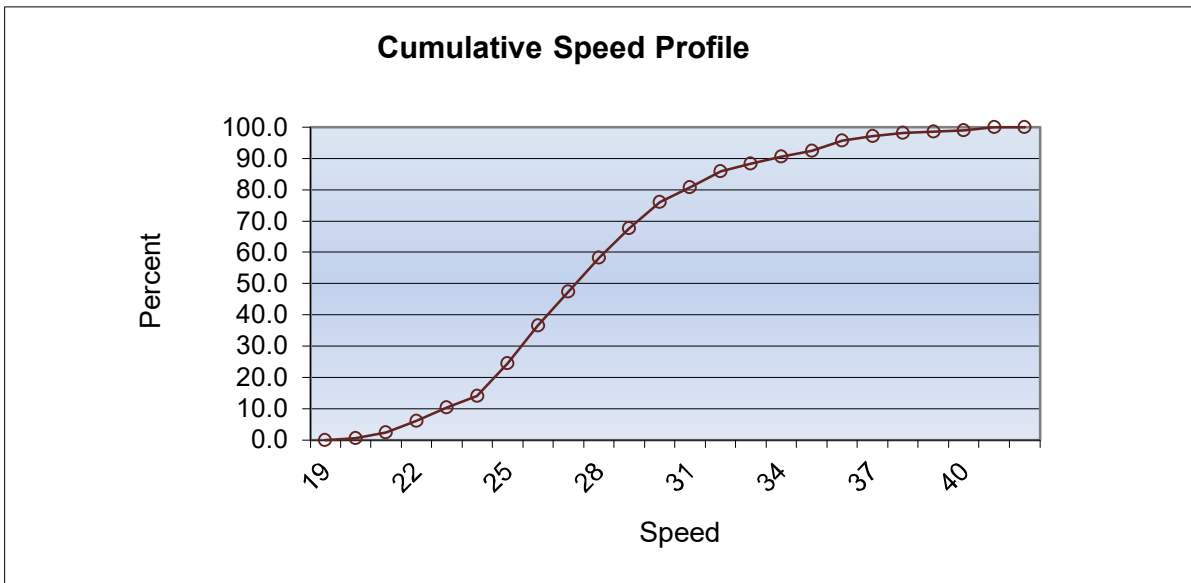
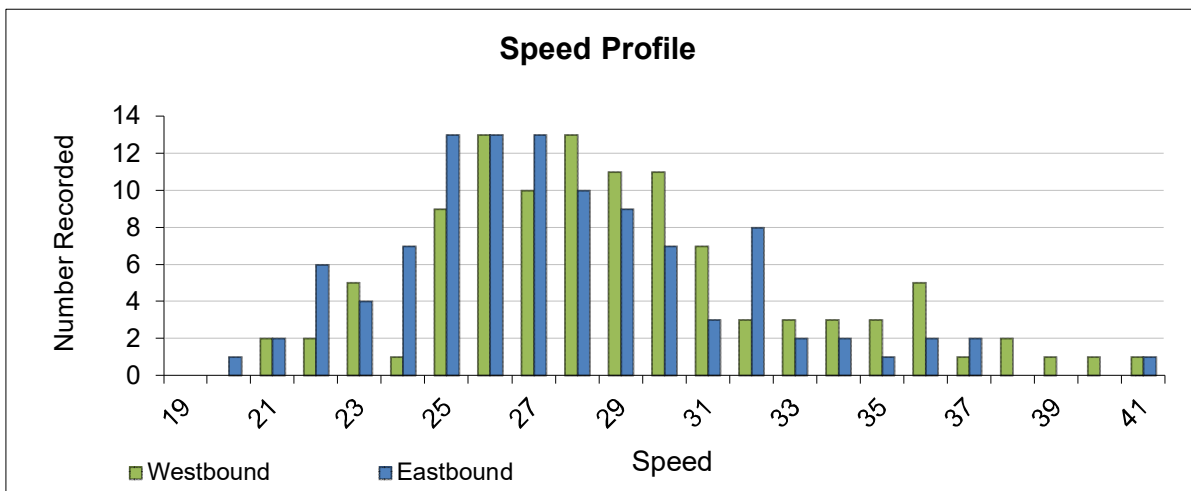
To: Arlington Boulevard



Eastbound



Westbound



Date Data Collected: 10/14/2021
Day of the Week: Thursday

Start Time: 11:00
End Time: 11:55

Weather: Clear/Dry
Recorder: NDS





City of El Cerrito
Engineering and Traffic Survey

Street: Moeser Lane **From:** San Pablo Avenue **To:** Navellier Street-Avis Dr

Street Conditions

Posted Limit: 25
Width: 40 - 80 feet
Lanes: 2
Configuration: Divided
Parking: Some Restrictions
Bike Facility: Bike lane both sides
Sidewalks: Both Sides
Land Use: Mixed
Classification: Minor Arterial
Character: Urban
Terrain: Flat



Observations and Evaluation

Volume (ADT):	8,300 vpd	Vehicles Sampled:	219
Segment Length:	0.8 miles	85th Percentile Speed:	30 mph
Collisions:	3 crashes	Mean (50th Percentile) Speed:	27 mph
Evaluation Period:	2 years	Pace:	22-31 mph
Collision Rate:	0.62 c/mvm (collisions per million vehicle miles)	Percent in Pace:	89.0%
Statewide Average Rate*:	1.60 c/mvm		

(Additional details provided on the next sheet.)

Conditions Not Readily Apparent to the Driver:

Surrounding land uses are residential with frequent driveways and pedestrian activity. The El Cerrito Community Center, Cerrito Vista Park and Invictus Academy of Richmond are all located along this segment.

Conclusions and Recommendations

Moeser Lane has a calculated 85th percentile speed of 30 mph, for which the nearest 5-mph increment is 30 mph. On the basis of an engineering and traffic investigation and considering the conditions not readily apparent to the driver, it is recommended that the posted speed limit of **25 mph** be retained in accordance with the provisions of Section 627, 22357, 22358 and 40802 of the *California Vehicle Code*.

25 mph

Recommended
Speed Limit

October 3, 2022
Date




Kenneth Jeong, P.E. (TE # 2787)

* Source: Department of California, 2018 Collision Data on California State Highways



Street: Moeser Lane

From: San Pablo Avenue

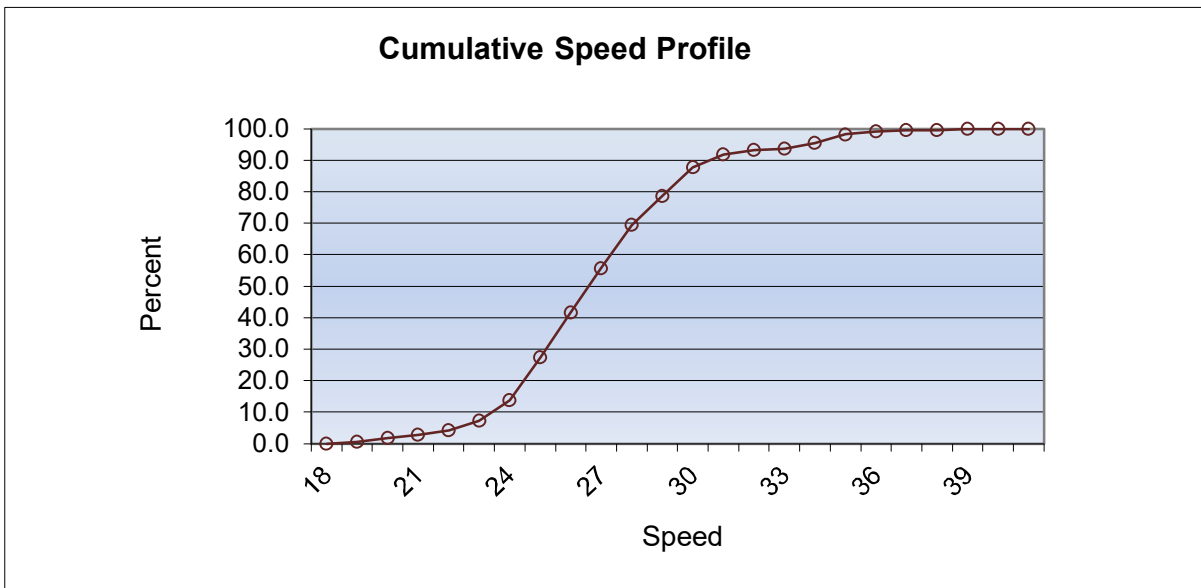
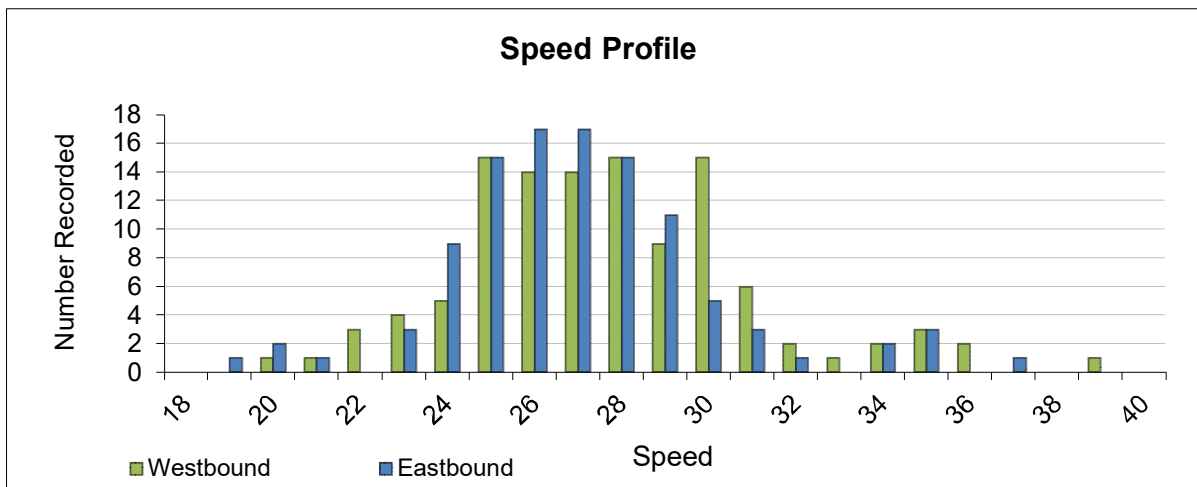
To: Navellier Street-Avis Dr



Eastbound



Westbound



Date Data Collected: 10/14/2021
Day of the Week: Thursday

Start Time: 12:15
End Time: 1:00

Weather: Clear/Dry
Recorder: NDS





City of El Cerrito
Engineering and Traffic Survey

Street: Sea View Drive

From: Colusa Avenue

To: Eureka Avenue

Street Conditions

Posted Limit: 25
Width: 28 feet
Lanes: 2
Configuration: Undivided
Parking: Both Sides
Bike Facility: None
Sidewalks: Both Sides
Land Use: Residential
Classification: Major Collector
Character: Urban
Terrain: Hilly



Observations and Evaluation

Volume (ADT): 1,700 vpd	Vehicles Sampled: 111
Segment Length: 0.4 miles	85th Percentile Speed: 28 mph
Collisions: 1 crash	Mean (50th Percentile) Speed: 24 mph
Evaluation Period: 2 years	Pace: 20-29 mph
Collision Rate: 2.00 c/mvm (collisions per million vehicle miles)	Percent in Pace: 82.0%
Statewide Average Rate*: 1.60 c/mvm	

(Additional details provided on the next sheet.)

Conditions Not Readily Apparent to the Driver:

This roadway segment has a crash rate which is higher than the statewide average. Surrounding land uses are residential with frequent driveways and pedestrian activity. A speed limit based solely on critical speed would be outside of the pace.

Conclusions and Recommendations

Sea View Drive has a calculated 85th percentile speed of 28 mph, and the nearest 5-mph increment is 30 mph. To keep the speed limit within the pace of 20-29 mph, on the basis of an engineering and traffic investigation and considering the conditions not readily apparent to the driver, it is recommended that the posted speed limit of **25 mph** be retained in accordance with the provisions of Section 627, 22357, 22358 and 40802 of the *California Vehicle Code*.

25 mph

Recommended
Speed Limit

October 3, 2022
Date



Kenneth Jeong, P.E. (TE # 2787)

* Source: Department of California, 2018 Collision Data on California State Highways



Street: Sea View Drive

From: Colusa Avenue

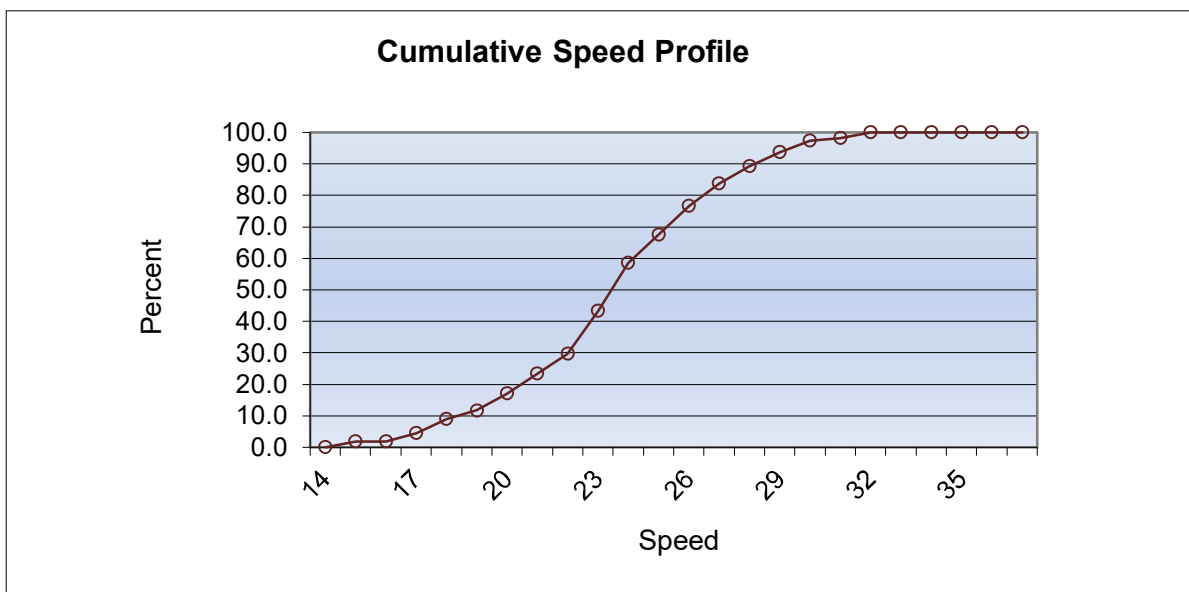
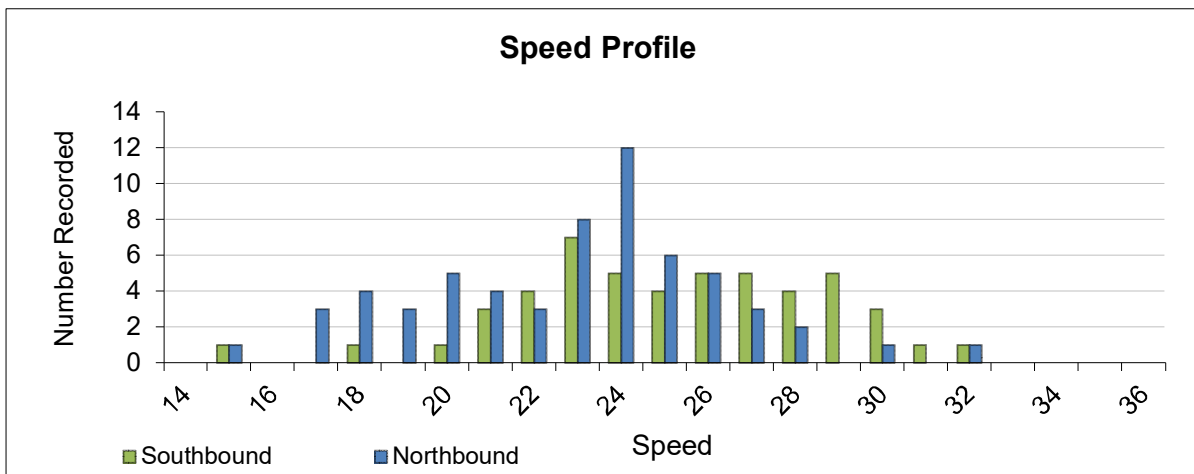
To: Eureka Avenue



Northbound



Southbound



Date Data Collected: 10/14/2021 **Start Time:** 1:30 **Weather:** Clear/Dry
Day of the Week: Thursday **End Time:** 2:45 **Recorder:** NDS





Final Engineering and Traffic Surveys for the City of El Cerrito



Prepared for the City of El Cerrito

Submitted by
W-Trans

October 3, 2022



**TRAFFIC ENGINEERING
TRANSPORTATION PLANNING**
Balancing Functionality and Livability since 1995

w-trans.com
Agenda Packet Page 105 of 219



This page intentionally left blank

Table of Contents

Introduction.....	1
Study Procedure.....	2
Recommendations.....	5
Study Participants and References.....	6

Table

1. Summary of Engineering and Traffic Surveys.....	5
--	---

Appendices

- A. Average Daily Traffic Count Sheets
- B. Radar Speed Surveys
- C. Engineering and Traffic Survey Forms - Attached as Exhibit
A to the Resolution



This page intentionally left blank

Introduction

This report provides background and presents the results of the analysis performed while preparing consolidated Engineering and Traffic Surveys along 10 street segments in the City of El Cerrito. These surveys were performed in compliance with the current laws and practices of the State of California, which require that an Engineering and Traffic Survey be completed to establish radar enforceable speed limits under certain conditions.

Chapter 7 of Division 11 of the *California Vehicle Code* (CVC) deals with speed laws. Basically, the CVC indicates that prima facie speed limits on roadways are 25 miles per hour (mph) in residential and business districts and 15 mph at railroad grade crossings, highway intersections with sight restrictions, and on any alley. Section 22349 currently sets the maximum speed limit at 65 mph and sets the maximum speed limit on a two-lane undivided highway at 55 mph. The CVC also allows for intermediate speed limits. Section 22357 indicates that whenever a local jurisdiction

...determines upon the basis of an Engineering and Traffic Survey that a speed greater than 25 mph would facilitate the orderly movement of vehicular traffic and would be reasonable and safe..., the local authority may by ordinance determine and declare a prima facie speed limit of 30, 35, 40, 45, 50, 55 or 60 mph..., whichever is found most appropriate to facilitate the orderly movement of traffic and is reasonable and safe.

Similarly, Section 22358 allows local jurisdictions to decrease a prima facie 65-mph speed limit by ordinance to 25, 30, 35, 40, 45, 50, 55, or 60 mph based on an Engineering and Traffic Survey, if such speed is found to be appropriate, reasonable, and safe.

The Engineering and Traffic Survey is defined in Section 627 of the CVC as being a survey of highway and traffic conditions in accordance with methods determined by the Department of Transportation for use by the State and Local authorities. In the Engineering and Traffic Survey, consideration must be made for prevailing speeds, collision records, highway traffic, and roadside conditions not readily apparent to the driver. The *California Manual on Uniform Traffic Control Devices for Streets and Highways* (CA-MUTCD) contains two methods for conducting an Engineering and Traffic Survey: one for State Highways, and one for City and County Through Highways, Arterials, and Collector Roads and Local Streets. Recommendations contained in the CA-MUTCD have been used in the preparation of this report.

In addition to the above requirements, Section 40802 of the CVC, the “speed trap” law, as amended effective January 2, 2018, indicates that radar cannot be used to enforce a speed limit unless the speed limit is justified by an Engineering and Traffic Survey which was conducted within the last seven years, though this time frame may be extended to ten years if a review is performed by a registered engineer and a determination made that there have been no significant changes to the roadway or traffic conditions. Such an interim review has been made for two segments covered by this report.

This report and the procedures used to formulate its recommendations fully meet the requirements of the CVC and the CA-MUTCD and will allow the El Cerrito Police Department to continue enforcing speed limits with the use of radar along applicable roadway segments.

Study Procedure

Selection of Locations

The main objective of this study was to analyze 10 street segments in the City of El Cerrito and to recommend appropriate speed limits for each of these street segments consistent with the laws and practices of the State of California.

Conducting the Radar Surveys

Radar surveys were collected on street sections where the traffic speeds, the traffic volumes, the street width, or other significant factors were different from an adjacent section. Thus, a major arterial may require speed surveys for several segments to account for changes in these factors whereas a minor street with consistency in these areas may be sufficiently evaluated with just one survey. Each of the radar speed surveys was collected by a person stationed inconspicuously along the street, either from a standing position outside the travel way or from a parked, unmarked vehicle. An effort was made to ensure that the presence of the person or vehicle in no way affected the speed of the traffic being surveyed. Field information was recorded on forms and later coded for computer analysis. Part 2 of the CA-MUTCD indicates that it is desirable to have a minimum sample size of 100 vehicles for a speed zone survey. For low volume roadways this may result in excessive survey periods, so a smaller survey is adequate though in no case should it contain less than 50 vehicles. Copies of traffic count data and radar speed surveys are provided in Appendices A and B respectively.

Analysis of Data

Observed conditions include the direction of travel and number of vehicles surveyed, the date and day of the week, and the time period during which the survey was conducted. The existing posted speed limit is also noted.

Calculated values include the 50th percentile speed, the 85th percentile speed, the 10-mph pace speed, the percent of vehicles observed within the 10-mph pace speed, the range of speeds observed, and the total number of vehicles observed. An explanation of these terms follows.

The 50th percentile speed is that speed above and below which 50 percent of the sample speeds lie. This is also known as the median or middle speed.

The 85th percentile or critical speed is that speed at or below which 85 percent of the observed vehicles were traveling. It is assumed that most drivers will drive at reasonable speeds without the benefit of any speed limits, speed signs, or enforcement. The behavior of traffic is a good indication of the appropriate speed limit that should apply on a specific section of a highway. It is generally felt that at least 85 percent of the drivers operate at speeds which are reasonable and prudent for the conditions pertaining to each situation. Therefore, the 85th percentile speed of a spot speed survey is the primary indicator of a speed limit which might be imposed subject to the secondary factors of collision experience, traffic volumes, road features or other special situations.

The pace is the 10-mph increment of observed speeds which contains the greatest number of vehicles. In nearly all cases, the 85th percentile speed and the recommended speed limit lie somewhere within the pace, frequently in the middle to upper ranges. This is another indicator that traffic engineers use to determine appropriate speed limits.

The percent (of vehicles) in the pace speed is an indication of the bunching of vehicular speeds. Ideally, if all vehicles were traveling at or about the same speed, there would be a reduced likelihood of traffic collisions. In speed limit analysis, the higher the percent of vehicles within the pace speed, the more optimal the speed

distribution. The percent in the pace is often between 60 and 80 percent, though in this case only one of the 10 segments had less than 80 percent of the vehicles in the pace, and four had more than 90 percent of vehicles in the pace.

Vehicles observed is the total number of vehicles surveyed during the spot speed survey.

Driving the Streets

A final field check involves an experienced traffic engineer registered in the State of California driving each street surveyed while “floating” with prevailing traffic to determine the speed of traffic which is reasonable from the driver’s viewpoint. The traffic engineer is equipped with the previously described data analysis and is particularly cognizant of the 85th percentile speed and the pace speeds. The engineer evaluates the appropriateness of the 85th percentile speed and adds the perspective of human judgement to the speed limit setting process. Such factors as roadside land use, the number and location of driveways, parked vehicles, emergency shoulder areas, schools, and playgrounds, areas frequented by pedestrians, horizontal and vertical alignment of the roadway, super-elevation, intersection spacing, visibility and control, landscaping and numerous other less tangible factors, all go into the judgment producing a final recommended limit.

Collision Review

Collision histories are important factors in speed limit establishment. Before developing the final recommended limits, the engineer must be aware of collision histories, collision problems, and collision distributions. The most recent two-year period of reported collision histories available at the time of this evaluation was April 1, 2019 to March 31, 2021. Records provided by the Statewide Integrated Traffic Records System (SWITRS) for this period were reviewed prior to developing the recommendations for the speed limits described in this report. The collision rate is noted for all street segments. The collision history is presented both numerically and as a rate of the number of collisions per million vehicle miles. For the study segments, the collision rates vary from 0.00 to 7.66 collisions per million vehicle miles. According to *2018 Collision Data on California State Highways*, Caltrans, the statewide average collision rates for various comparable facilities vary from 0.93 to 1.60 collisions per million vehicle miles for conventional suburban two-lane, three-lane, divided four-lane, and divided and undivided five-lane roadways. The comparable statewide average rates were used as a point of comparison to determine if the collision experience on any study segment was typical of what might be expected or represented an unusually high number of collisions.

Where a study segment was found to have an above-average collision rate, consideration was given to recommending a speed limit 5 mph lower than the nearest 85th percentile speed, as allowed by state law. The presence of an above-average collision rate does not necessarily indicate justification for a reduced speed limit; however, it was reviewed in conjunction with other conditions not readily apparent to drivers to determine if a reduction in the speed limit is appropriate.

Speed Limit Recommendation Philosophy

With all of the statistics inherent in the speed survey process, there is a great deal of engineering judgment required, and to a certain extent, a philosophy implied during the establishment of speed limits. Speed limits should be reasonable and realistic regardless of the results of the field studies. Reasonable limits are those at which responsible motorists would drive without enforcement and without any signing. One cannot rely totally on this philosophy, however, as motorists tend to drive somewhat faster in residential districts away from their homes than the residents on that street would prefer. In other words, motorists tend to be more concerned about speeds near their own homes and less concerned elsewhere. This is not so much a tendency to willfully break the law or to drive unsafely, but rather a reflection of human nature, the press of time, and the use of high-performance vehicles. For this reason, speed limits on two-lane local residential streets tend to be somewhat further removed from the critical 85th percentile speed than those on multi-lane arterial and collector streets.

Frequent changes in the limit or relatively short segments with a different limit than adjacent segments should also be avoided in the establishment of speed limits. Speed limits which change every few blocks may accurately reflect prevailing driving conditions on the roadway, but do not give motorists a reasonable opportunity to become totally aware of the lawful limit. Additionally, the constant attention to the need to change vehicular speed may detract from the attention needed for other aspects of driving. For these reasons, recommendations in this report are offered to provide consistency of limits and to discourage unsafe speeds.

The CVC and CA-MUTCD prescribe that a speed limit shall be established at the nearest 5-mph increment to the critical 85th percentile speed. The speed limit may be reduced by 5 mph from this nearest 5-mph increment based upon factors such as collision experience or other factors not readily apparent to the motorist. For cases in which the nearest 5-mph increment of the 85th percentile speed would require a rounding up, then the speed limit may be rounded down to the nearest 5-mph increment below the 85th percentile speed, but no further reduction is allowed.

It should be noted that the purpose of the Engineering and Traffic Survey is to establish a **radar-enforceable** speed limit. It is not, however, required that the City adopt the recommended speed limits, and in the case of those segments where a higher speed limit is indicated, the City may choose to retain the current speed limit but discontinue enforcement using radar. Other methods of speed enforcement, including pacing and estimating, may be used for enforcement where the speed limit is not consistent with what is indicated by the Engineering and Traffic Survey.

In urban areas, many major streets have more than one lane in each direction and posted speed limits, while many minor streets have low traffic volumes and are often un-posted, relying on *prima facie* speed limits. Streets that do not have posted speed limits should be enforced at one of two *prima facie* speed limits, 15 mph or 25 mph, or the maximum speed limits of 55 mph or 65 mph, whichever may apply. The *prima facie* speed limit of fifteen (15) mph applies to railroad grade crossings, intersections with sight restrictions, and alleys. The *prima facie* speed limit of 25 mph applies on any non-state highway in a business or residence district, as defined in Sections 235 and 515 of the CVC, respectively, when passing a school posted by a "SCHOOL" sign when children are traveling to or from the facility, or when passing a senior center or other facility primarily used by senior citizens. The 25-mph *prima facie* speed limit is radar enforceable on "local streets" based on the provisions of Section 40802 of the CVC. In the CVC, a local street is defined as one that is functionally classified as "local" on the *California Road System Maps*, is no more than 40 feet wide, has not more than one-half mile of uninterrupted length, and has no more than one traffic lane in each direction. Other unposted two-lane roads which do not meet the criteria described above have a maximum speed limit of 55 mph.

Assembly Bill 43

Upon request from City of El Cerrito Staff, five segments were deferred awaiting further clarification from the State of California regarding the proper interpretation of Assembly Bill 43 (AB43) which establishes relatively new guidance on setting speed limits under certain conditions. This does not mean that the speed limit along these roadways are no longer enforced; rather, that the City must enforce the speed limit through means other than radar such as pacing and estimating. These segments are:

- Arlington Boulevard from Cutting Boulevard to Thors Bay Road
- Carlson Boulevard from North City Limits to San Pablo Avenue
- Central Avenue from San Pablo Avenue to West City Limits
- Colusa Avenue from Fairmount Avenue to Eureka Avenue
- Key Boulevard from Elm Street to North City Limits

Recommendations

Policy on Establishing Speed Limits

In accordance with Sections 627, 22357, 22358, and 40802 of the CVC, Engineering and Traffic Surveys (E&TS) were completed to determine the recommended speed limits along each corridor. The CA-MUTCD was consulted prior to preparation of the E&TS contained in this report. Part 2, *Signs*, contains the policy for establishing speed limits based on an E&TS, and indicates that the speed limit shall be established at the nearest 5-mile per hour (mph) increment to the 85th-percentile speed, except that the posted speed may be reduced by 5 mph from the nearest 5-mph increment of the 85th percentile speed in compliance with CVC Sections 627 and 22358.5 and justified by an E&TS, including approval by a registered Civil or Traffic Engineer. The CA-MUTCD also includes standards for the preparation of E&TS, specifically noting that each E&TS shall consider prevailing speeds, collision records, and highway or traffic or roadside conditions not readily apparent to the driver.

Recommended Speed Limits

Speed limits are recommended for each of the segments studied based on the policies described in the CVC and the CA-MUTCD. The results of the surveys are summarized below, with the existing posted speed limits and recommended speed limits for all segments tabulated in Table 1. Copies of the Engineering and Traffic Survey forms compiled from the field data and subsequent analysis are contained in Appendix C.

Table 1 – Summary of Engineering and Traffic Surveys

No.	Street Segment	Average Collision Rates		Critical Speed	Existing Speed Limit	Proposed Speed Limit	Change in Speed Limit
		Segment	State of CA				
1	Ashbury Ave (Fairmount Ave to S. City Limits)	0.00	1.60	32	25	25	0
2	Ashbury Ave (Moeser Ln to Fairmount Ave)	0.61	1.60	29	25	25	0
3	Barrett Ave (W. City Limits to Arlington Blvd)	1.42	1.60	31	25	25	0
4	Colusa Ave (Eureka Ave to Terrace Dr)	2.40	1.60	25	25	25	0
5	Fairmount Ave (Carlson Blvd to Richmond St)	4.07	1.60	32	25	25	0
6	Fairmount Ave (Richmond St to Colusa Ave)	0.63	1.60	23	25	25	0
7	Lincoln Ave (Richmond St to Ashbury Ave)	7.66	1.60	26	25/15 ¹	25/15 ¹	0
8	Moeser Ln (Navellier St to Arlington Blvd)	1.20	1.60	32	25	25	0
9	Moeser Ln (San Pablo Ave to Navellier St)	1.24	1.60	30	25	25	0
10	Sea View Dr (Colusa Ave to Eureka Ave)	2.00	1.60	28	25	25	0

Notes: Collision rates are shown in collisions per million vehicle miles; Speed is shown in miles per hour; Critical Speed = 85th Percentile

¹ = 15 mph for segment of Lincoln Ave between Ashbury Avenue and 500 west of Ashbury Avenue

Study Participants and References

Study Participants

Principal in Charge	Dalene J. Whitlock, PE, PTOE
Senior Traffic Engineer	Kenneth B. Jeong, PE
Editing/Formatting	Alex Scrobonia, Hannah Yung-Boxdell

References

2018 Collision Data on California State Highways, California Department of Transportation, 2018
California Manual on Uniform Traffic Control Devices for Streets and Highways, Revision 3, California Department of Transportation, 2018
California Road System (CRS) Maps, http://www.dot.ca.gov/hq/tsip/hseb/crs_maps/
California Vehicle Code, State of California, 2018,
<http://leginfo.ca.gov/faces/codesTOCSelected.xhtml?tocCode=VEH&tocTitle=+Vehicle+Code+-+VEH>
Statewide Integrated Traffic Records System (SWITRS), California Highway Patrol, 2019-2021

ECE900-8



Appendix A

Average Daily Traffic Count Sheets



This page intentionally left blank

VOLUME

Ashbury Ave Bet. Fairmount Ave & South City Limits

Day: Tuesday
Date: 10/5/2021City: El Cerrito
Project #: CA21_080242_002

DAILY TOTALS					NB	SB						EB	WB	Total	
					2,316	2,606						0	0	4,922	
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
00:00	0	0			0		12:00	41	48			89			
00:15	2	1			3		12:15	48	33			81			
00:30	2	2			4		12:30	28	42			70			
00:45	1	5	1	4	2	9	12:45	34	151	49	172	83	323		
01:00	0	0			0		13:00	38	33			71			
01:15	0	2			2		13:15	37	32			69			
01:30	2	1			3		13:30	30	49			79			
01:45	1	3	1	4	2	7	13:45	44	149	60	174	104	323		
02:00	0	1			1		14:00	22	35			57			
02:15	0	0			0		14:15	41	52			93			
02:30	0	2			2		14:30	22	42			64			
02:45	0	1	4		1	4	14:45	67	152	53	182	120	334		
03:00	1	0			1		15:00	46	43			89			
03:15	0	0			0		15:15	58	60			118			
03:30	1	0			1		15:30	70	72			142			
03:45	0	2	0		0	2	15:45	50	224	72	247	122	471		
04:00	1	0			1		16:00	64	88			152			
04:15	1	1			2		16:15	41	79			120			
04:30	1	0			1		16:30	46	83			129			
04:45	0	3	0	1	0	4	16:45	58	209	93	343	151	552		
05:00	0	1			1		17:00	67	99			166			
05:15	1	1			2		17:15	63	97			160			
05:30	2	1			3		17:30	54	84			138			
05:45	4	7	6	9	10	16	17:45	56	240	67	347	123	587		
06:00	5	6			11		18:00	45	87			132			
06:15	4	6			10		18:15	45	54			99			
06:30	5	5			10		18:30	41	54			95			
06:45	11	25	7	24	18	49	18:45	39	170	39	234	78	404		
07:00	10	6			16		19:00	38	45			83			
07:15	28	12			40		19:15	18	30			48			
07:30	30	17			47		19:30	15	21			36			
07:45	63	131	21	56	84	187	19:45	25	96	23	119	48	215		
08:00	62	38			100		20:00	18	20			38			
08:15	75	49			124		20:15	24	23			47			
08:30	52	38			90		20:30	15	17			32			
08:45	46	235	24	149	70	384	20:45	12	69	18	78	30	147		
09:00	35	30			65		21:00	9	10			19			
09:15	34	34			68		21:15	9	10			19			
09:30	30	39			69		21:30	7	9			16			
09:45	27	126	32	135	59	261	21:45	5	30	13	42	18	72		
10:00	29	33			62		22:00	2	7			9			
10:15	43	32			75		22:15	5	3			8			
10:30	34	28			62		22:30	3	6			9			
10:45	31	137	36	129	67	266	22:45	3	13	5	21	8	34		
11:00	34	33			67		23:00	0	3			3			
11:15	29	23			52		23:15	1	1			2			
11:30	32	38			70		23:30	0	1			1			
11:45	42	137	32	126	74	263	23:45	1	2	1	6	2	8		
TOTALS	811	641			1452		TOTALS	1505	1965			3470			
SPLIT %	55.9%	44.1%			29.5%		SPLIT %	43.4%	56.6%			70.5%			

DAILY TOTALS			NB	SB					EB	WB	Total	
			2,316	2,606					0	0	4,922	
AM Peak Hour	07:45	11:45			07:45		PM Peak Hour	15:15	16:45		16:45	
AM Pk Volume	252	155			398		PM Pk Volume	242	373		615	
Pk Hr Factor	0.840	0.807			0.802		Pk Hr Factor	0.864	0.942		0.926	
7 - 9 Volume	366	205	0	0	571		4 - 6 Volume	449	690	0	0	1139
7 - 9 Peak Hour	07:45	08:00			07:45		4 - 6 Peak Hour	16:45	16:45			16:45
7 - 9 Pk Volume	252	149	0	0	398		4 - 6 Pk Volume	242	373	0	0	615
Pk Hr Factor	0.840	0.760	0.000	0.000	0.802		Pk Hr Factor	0.903	0.942	0.000	0.000	0.926

VOLUME

Ashbury Ave Bet. Fairmount Ave & South City Limits

Day: Wednesday

City: El Cerrito

Date: 10/6/2021

Project #: CA21_080242_002

DAILY TOTALS					NB	SB					EB	WB	Total
					2,330	2,627					0	0	4,957
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL	
00:00	0	2			2		12:00	40	33			73	
00:15	0	0			0		12:15	45	31			76	
00:30	0	1			1		12:30	36	35			71	
00:45	0	0	3		0	3	12:45	38	159	52	151	90	310
01:00	0	0			0		13:00	40	41			81	
01:15	0	1			1		13:15	51	37			88	
01:30	1	2			3		13:30	38	51			89	
01:45	0	1	0	3	0	4	13:45	32	161	49	178	81	339
02:00	1	2			3		14:00	44	59			103	
02:15	0	1			1		14:15	35	48			83	
02:30	1	0			1		14:30	28	48			76	
02:45	0	2	1	4	1	6	14:45	51	158	45	200	96	358
03:00	0	0			0		15:00	60	69			129	
03:15	0	0			0		15:15	47	63			110	
03:30	0	0			0		15:30	43	87			130	
03:45	0	0			0		15:45	56	206	74	293	130	499
04:00	1	0			1		16:00	47	59			106	
04:15	0	1			1		16:15	35	76			111	
04:30	1	2			3		16:30	50	75			125	
04:45	1	3	0	3	1	6	16:45	71	203	92	302	163	505
05:00	2	1			3		17:00	53	106			159	
05:15	0	1			1		17:15	63	94			157	
05:30	2	3			5		17:30	39	83			122	
05:45	2	6	4	9	6	15	17:45	52	207	78	361	130	568
06:00	4	3			7		18:00	57	55			112	
06:15	4	1			5		18:15	53	61			114	
06:30	8	5			13		18:30	42	49			91	
06:45	8	24	6	15	14	39	18:45	26	178	45	210	71	388
07:00	22	3			25		19:00	37	46			83	
07:15	17	17			34		19:15	33	34			67	
07:30	35	15			50		19:30	18	30			48	
07:45	64	138	31	66	95	204	19:45	12	100	28	138	40	238
08:00	74	24			98		20:00	14	29			43	
08:15	84	57			141		20:15	15	29			44	
08:30	57	52			109		20:30	11	13			24	
08:45	51	266	30	163	81	429	20:45	12	52	16	87	28	139
09:00	45	35			80		21:00	14	10			24	
09:15	32	22			54		21:15	8	15			23	
09:30	31	20			51		21:30	3	5			8	
09:45	34	142	35	112	69	254	21:45	2	27	7	37	9	64
10:00	32	27			59		22:00	3	13			16	
10:15	24	23			47		22:15	2	8			10	
10:30	34	30			64		22:30	7	4			11	
10:45	39	129	28	108	67	237	22:45	5	17	4	29	9	46
11:00	38	31			69		23:00	4	2			6	
11:15	36	39			75		23:15	1	3			4	
11:30	33	32			65		23:30	2	3			5	
11:45	37	144	43	145	80	289	23:45	0	7	2	10	2	17
TOTALS	855	631			1486		TOTALS	1475	1996			3471	
SPLIT %	57.5%	42.5%			30.0%		SPLIT %	42.5%	57.5%			70.0%	

DAILY TOTALS					NB	SB					EB	WB	Total
					2,330	2,627					0	0	4,957
AM Peak Hour	07:45	08:15			07:45		PM Peak Hour	16:30	16:45			16:30	
AM Pk Volume	279	174			443		PM Pk Volume	237	375			604	
Pk Hr Factor	0.830	0.763			0.785		Pk Hr Factor	0.835	0.884			0.926	
7 - 9 Volume	404	229	0	0	633		4 - 6 Volume	410	663	0	0	1073	
7 - 9 Peak Hour	07:45	07:45			07:45		4 - 6 Peak Hour	16:30	16:45			16:30	
7 - 9 Pk Volume	279	164	0	0	443		4 - 6 Pk Volume	237	375	0	0	604	
Pk Hr Factor	0.830	0.719	0.000	0.000	0.785		Pk Hr Factor	0.835	0.884	0.000	0.000	0.926	

VOLUME

Ashbury Ave Bet. Moeser Ln & Fairmount Ave

Day: Tuesday
Date: 10/5/2021City: El Cerrito
Project #: CA21_080242_003

DAILY TOTALS					NB	SB					EB	WB	Total
					2,919	2,161					0	0	5,080
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL		
00:00	0	2			2	12:00	41	33			74		
00:15	2	1			3	12:15	36	34			70		
00:30	4	2			6	12:30	31	24			55		
00:45	1	7	0	5	12	12:45	37	145	27	118	64	263	
01:00	0	0			0	13:00	37	23			60		
01:15	2	2			4	13:15	29	21			50		
01:30	1	1			2	13:30	28	26			54		
01:45	2	5	1	4	9	13:45	42	136	29	99	71	235	
02:00	0	0			0	14:00	60	44			104		
02:15	0	0			0	14:15	83	39			122		
02:30	1	0			1	14:30	62	39			101		
02:45	0	1	0		1	14:45	79	284	28	150	107	434	
03:00	0	1			1	15:00	57	39			96		
03:15	0	1			1	15:15	67	43			110		
03:30	0	1			1	15:30	59	87			146		
03:45	0	1	4		4	15:45	113	296	57	226	170	522	
04:00	3	2			5	16:00	87	47			134		
04:15	1	1			2	16:15	69	29			98		
04:30	1	2			3	16:30	78	37			115		
04:45	3	8	1	6	14	16:45	80	314	53	166	133	480	
05:00	1	2			3	17:00	100	54			154		
05:15	2	2			4	17:15	94	43			137		
05:30	4	3			7	17:30	116	47			163		
05:45	7	14	4	11	25	17:45	82	392	49	193	131	585	
06:00	3	3			6	18:00	87	31			118		
06:15	2	5			7	18:15	65	36			101		
06:30	4	4			8	18:30	62	38			100		
06:45	7	16	11	23	39	18:45	67	281	37	142	104	423	
07:00	6	14			20	19:00	58	34			92		
07:15	13	18			31	19:15	31	19			50		
07:30	12	39			51	19:30	33	11			44		
07:45	19	50	58	129	179	19:45	20	142	20	84	40	226	
08:00	49	71			120	20:00	21	8			29		
08:15	80	113			193	20:15	21	17			38		
08:30	113	123			236	20:30	25	18			43		
08:45	96	338	68	375	713	20:45	13	80	4	47	17	127	
09:00	36	37			73	21:00	10	5			15		
09:15	34	41			75	21:15	8	4			12		
09:30	35	34			69	21:30	7	7			14		
09:45	21	126	25	137	263	21:45	7	32	5	21	12	53	
10:00	37	44			81	22:00	4	3			7		
10:15	43	28			71	22:15	6	1			7		
10:30	27	12			39	22:30	6	4			10		
10:45	24	131	20	104	235	22:45	4	20	1	9	5	29	
11:00	21	28			49	23:00	5	3			8		
11:15	18	29			47	23:15	4	3			7		
11:30	19	21			40	23:30	1	0			1		
11:45	31	89	24	102	191	23:45	2	12	0	6	2	18	
TOTALS	785	900			1685	TOTALS	2134	1261			3395		
SPLIT %	46.6%	53.4%			33.2%	SPLIT %	62.9%	37.1%			66.8%		

DAILY TOTALS				NB	SB	EB				WB	Total			
				2,919	2,161					0				
AM Peak Hour	08:00	08:00			08:00	PM Peak Hour	17:00	15:15						16:45
AM Pk Volume	338	375			713	PM Pk Volume	392	234						587
Pk Hr Factor	0.748	0.762			0.755	Pk Hr Factor	0.845	0.672						0.900
7 - 9 Volume	388	504	0	0	892	4 - 6 Volume	706	359	0	0				1065
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	17:00	16:45						16:45
7 - 9 Pk Volume	338	375	0	0	713	4 - 6 Pk Volume	392	197	0	0				587
Pk Hr Factor	0.748	0.762	0.000	0.000	0.755	Pk Hr Factor	0.845	0.912	0.000	0.000				0.900

VOLUME

Ashbury Ave Bet. Moeser Ln & Fairmount Ave

Day: Wednesday

Date: 10/6/2021

City: El Cerrito

Project #: CA21_080242_003

DAILY TOTALS					NB	SB						EB	WB	Total	
					2,867	2,077						0	0	4,944	
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
00:00	6	1			7		12:00	32	25			57			
00:15	0	0			0		12:15	26	27			53			
00:30	2	0			2		12:30	28	22			50			
00:45	0	8	0	1	0	9	12:45	38	124	20	94	58	218		
01:00	0	0			0		13:00	29	25			54			
01:15	2	0			2		13:15	29	35			64			
01:30	0	2			2		13:30	107	34			141			
01:45	1	3	0	2	1	5	13:45	60	225	29	123	89	348		
02:00	0	0			0		14:00	54	37			91			
02:15	1	1			2		14:15	58	38			96			
02:30	0	1			1		14:30	42	52			94			
02:45	0	1	0	2	0	3	14:45	116	270	62	189	178	459		
03:00	2	1			3		15:00	66	31			97			
03:15	0	1			1		15:15	63	25			88			
03:30	0	0			0		15:30	56	26			82			
03:45	0	2	0	2	0	4	15:45	68	253	28	110	96	363		
04:00	1	0			1		16:00	54	36			90			
04:15	1	0			1		16:15	82	34			116			
04:30	1	1			2		16:30	73	44			117			
04:45	0	3	0	1	0	4	16:45	88	297	43	157	131	454		
05:00	0	3			3		17:00	89	48			137			
05:15	3	1			4		17:15	104	51			155			
05:30	2	7			9		17:30	79	43			122			
05:45	10	15	1	12	11	27	17:45	86	358	53	195	139	553		
06:00	1	3			4		18:00	61	52			113			
06:15	0	6			6		18:15	49	28			77			
06:30	5	4			9		18:30	45	31			76			
06:45	2	8	15	28	17	36	18:45	55	210	26	137	81	347		
07:00	6	24			30		19:00	49	36			85			
07:15	18	22			40		19:15	61	36			97			
07:30	18	26			44		19:30	54	25			79			
07:45	26	68	66	138	92	206	19:45	33	197	11	108	44	305		
08:00	41	71			112		20:00	20	8			28			
08:15	77	109			186		20:15	14	14			28			
08:30	123	119			242		20:30	14	8			22			
08:45	99	340	61	360	160	700	20:45	14	62	4	34	18	96		
09:00	31	42			73		21:00	7	6			13			
09:15	30	28			58		21:15	11	4			15			
09:30	27	36			63		21:30	8	2			10			
09:45	38	126	38	144	76	270	21:45	5	31	4	16	9	47		
10:00	28	24			52		22:00	10	3			13			
10:15	32	31			63		22:15	14	4			18			
10:30	19	24			43		22:30	5	4			9			
10:45	32	111	30	109	62	220	22:45	2	31	5	16	7	47		
11:00	29	21			50		23:00	2	3			5			
11:15	27	24			51		23:15	2	2			4			
11:30	25	29			54		23:30	6	2			8			
11:45	32	113	18	92	50	205	23:45	1	11	0	7	1	18		
TOTALS	798	891			1689		TOTALS	2069	1186			3255			
SPLIT %	47.2%	52.8%			34.2%		SPLIT %	63.6%	36.4%			65.8%			

DAILY TOTALS				NB	SB	EB				WB	Total	
				2,867	2,077					0		
AM Peak Hour	08:00	07:45			08:00	PM Peak Hour	16:45	17:15				
AM Pk Volume	340	365			700	PM Pk Volume	360	199				553
Pk Hr Factor	0.691	0.767			0.723	Pk Hr Factor	0.865	0.939				0.892
7 - 9 Volume	408	498	0	0	906	4 - 6 Volume	655	352	0	0		1007
7 - 9 Peak Hour	08:00	07:45			08:00	4 - 6 Peak Hour	16:45	17:00				17:00
7 - 9 Pk Volume	340	365	0	0	700	4 - 6 Pk Volume	360	195	0	0		553
Pk Hr Factor	0.691	0.767	0.000	0.000	0.723	Pk Hr Factor	0.865	0.920	0.000	0.000		0.892

VOLUME

Barrett Ave Bet. West City Limits & Arlington Blvd

Day: Tuesday
Date: 10/5/2021City: El Cerrito
Project #: CA21_080242_004

DAILY TOTALS					NB	SB	EB					WB	Total
					0	0	1,820					1,896	3,716
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL	
00:00			2	1	3		12:00			22	25	47	
00:15			0	2	2		12:15			20	32	52	
00:30			3	0	3		12:30			36	33	69	
00:45			0	5	1	4	12:45			24	102	25	115
01:00			0	0	0		13:00			26	27	53	
01:15			1	1	2		13:15			23	29	52	
01:30			1	0	1		13:30			28	38	66	
01:45			0	2	1	2	13:45			37	114	24	118
02:00			0	0	0		14:00			41	38	79	
02:15			0	0	0		14:15			50	41	91	
02:30			0	0	0		14:30			62	46	108	
02:45			0	1	1	1	14:45			56	209	72	197
03:00			0	0	0		15:00			32	36	68	
03:15			2	1	3		15:15			33	27	60	
03:30			0	0	0		15:30			24	39	63	
03:45			0	2	1	2	15:45			39	128	41	143
04:00			1	0	1		16:00			32	47	79	
04:15			2	0	2		16:15			36	52	88	
04:30			1	1	2		16:30			29	43	72	
04:45			0	4	2	3	16:45			37	134	34	176
05:00			0	1	1		17:00			17	48	65	
05:15			6	5	11		17:15			35	53	88	
05:30			2	3	5		17:30			25	53	78	
05:45			4	12	7	16	17:45			28	105	39	193
06:00			5	9	14		18:00			31	34	65	
06:15			4	14	18		18:15			25	32	57	
06:30			6	11	17		18:30			37	32	69	
06:45			7	22	8	42	18:45			20	113	20	118
07:00			16	16	32		19:00			26	29	55	
07:15			26	24	50		19:15			10	24	34	
07:30			40	28	68		19:30			13	15	28	
07:45			50	132	21	89	19:45			10	59	19	87
08:00			90	34	124		20:00			19	12	31	
08:15			74	65	139		20:15			18	14	32	
08:30			52	64	116		20:30			9	5	14	
08:45			46	262	34	197	20:45			9	55	3	34
09:00			32	22	54		21:00			6	5	11	
09:15			28	41	69		21:15			7	4	11	
09:30			34	30	64		21:30			6	11	17	
09:45			26	120	19	112	21:45			5	24	6	26
10:00			25	23	48		22:00			4	4	8	
10:15			18	25	43		22:15			5	4	9	
10:30			29	23	52		22:30			7	2	9	
10:45			18	90	28	99	22:45			1	17	4	14
11:00			29	23	52		23:00			2	1	3	
11:15			19	24	43		23:15			2	2	4	
11:30			35	30	65		23:30			1	2	3	
11:45			19	102	23	100	23:45			2	7	3	8
TOTALS	753				667	1420	TOTALS	1067				1229	2296
SPLIT %	53.0%				47.0%	38.2%	SPLIT %	46.5%				53.5%	61.8%

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						1,820	1,896						3,716
AM Peak Hour			07:45	08:00	08:00		PM Peak Hour			14:00	14:00	14:00							
AM Pk Volume			266	197	459		PM Pk Volume			209	197	406							
Pk Hr Factor			0.739	0.758	0.826		Pk Hr Factor			0.843	0.684	0.793							
7 - 9 Volume	0	0	394	286	680		4 - 6 Volume	0	0	239	369	608							
7 - 9 Peak Hour			07:45	08:00	08:00		4 - 6 Peak Hour			16:00	17:00	16:00							
7 - 9 Pk Volume	0	0	266	197	459		4 - 6 Pk Volume	0	0	134	193	310							
Pk Hr Factor	0.000	0.000	0.739	0.758	0.826		Pk Hr Factor	0.000	0.000	0.905	0.910	0.881							

VOLUME

Barrett Ave Bet. West City Limits & Arlington Blvd

Day: Wednesday

Date: 10/6/2021

City: El Cerrito

Project #: CA21_080242_004

DAILY TOTALS					NB	SB	EB					WB	Total
					0	0	1,669					1,875	3,544
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL	
00:00			2	1	3		12:00			20	27	47	
00:15			0	0	0		12:15			18	29	47	
00:30			1	2	3		12:30			30	31	61	
00:45			0	3	0	3	12:45			24	92	22	109
					0	6						46	201
01:00			0	1	1		13:00			34	22	56	
01:15			0	0	0		13:15			40	34	74	
01:30			0	0	0		13:30			45	26	71	
01:45			2	2	0	1	13:45			36	155	64	146
					2	3						100	301
02:00			0	0	0		14:00			25	68	93	
02:15			0	1	1		14:15			23	33	56	
02:30			0	0	0		14:30			23	45	68	
02:45			0	0	1	0	14:45			21	92	32	178
					0	1						53	270
03:00			1	1	2		15:00			29	37	66	
03:15			1	0	1		15:15			25	32	57	
03:30			2	1	3		15:30			27	40	67	
03:45			1	5	2	4	15:45			29	110	42	151
					3	9						71	261
04:00			0	1	1		16:00			33	42	75	
04:15			0	0	0		16:15			24	36	60	
04:30			0	2	2		16:30			38	40	78	
04:45			0	4	7	4	16:45			27	122	54	172
					4	7						81	294
05:00			0	1	1		17:00			42	56	98	
05:15			4	5	9		17:15			30	48	78	
05:30			5	6	11		17:30			31	48	79	
05:45			3	12	4	16	17:45			26	129	42	194
					7	28						68	323
06:00			2	10	12		18:00			23	32	55	
06:15			3	10	13		18:15			19	28	47	
06:30			3	8	11		18:30			27	29	56	
06:45			8	16	4	32	18:45			18	87	19	108
					12	48						37	195
07:00			13	14	27		19:00			17	24	41	
07:15			22	24	46		19:15			25	13	38	
07:30			41	26	67		19:30			11	15	26	
07:45			45	121	29	93	19:45			11	64	14	66
					74	214						25	130
08:00			93	42	135		20:00			15	8	23	
08:15			70	72	142		20:15			11	10	21	
08:30			47	36	83		20:30			15	7	22	
08:45			45	255	30	180	20:45			16	57	7	32
					75	435						23	89
09:00			38	34	72		21:00			7	8	15	
09:15			15	28	43		21:15			8	8	16	
09:30			33	29	62		21:30			7	5	12	
09:45			23	109	28	119	21:45			8	30	6	27
					51	228						14	57
10:00			30	29	59		22:00			3	6	9	
10:15			16	24	40		22:15			3	2	5	
10:30			19	31	50		22:30			7	2	9	
10:45			21	86	20	104	22:45			4	17	2	12
					41	190						6	29
11:00			19	28	47		23:00			4	1	5	
11:15			21	38	59		23:15			1	2	3	
11:30			36	24	60		23:30			2	2	4	
11:45			21	97	23	113	23:45			1	8	2	7
					44	210						3	15
TOTALS			706	673	1379		TOTALS			963	1202	2165	
SPLIT %			51.2%	48.8%	38.9%		SPLIT %			44.5%	55.5%	61.1%	

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						1,669	1,875						3,544
AM Peak Hour			07:45	08:00	08:00		PM Peak Hour			13:00	13:45	13:15							
AM Pk Volume			255	180	435		PM Pk Volume			155	210	338							
Pk Hr Factor			0.685	0.625	0.766		Pk Hr Factor			0.861	0.772	0.845							
7 - 9 Volume	0	0	376	273	649		4 - 6 Volume	0	0	251	366	617							
7 - 9 Peak Hour			07:45	08:00	08:00		4 - 6 Peak Hour			16:30	16:45	16:45							
7 - 9 Pk Volume	0	0	255	180	435		4 - 6 Pk Volume	0	0	137	206	336							
Pk Hr Factor	0.000	0.000	0.685	0.625	0.766		Pk Hr Factor	0.000	0.000	0.815	0.920	0.857							

VOLUME

Colusa Ave Bet. Eureka Ave & Terrace Dr

Day: Tuesday
Date: 10/5/2021City: El Cerrito
Project #: CA21_080242_008

DAILY TOTALS					NB	SB						EB	WB	Total	
					1,014	902						0	0		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL				
00:00	0	0			0	12:00	12	8			20				
00:15	0	0			0	12:15	10	11			21				
00:30	0	0			0	12:30	11	7			18				
00:45	0	0			0	12:45	17	50	12	38	29	88			
01:00	0	0			0	13:00	7	5			12				
01:15	0	0			0	13:15	11	15			26				
01:30	0	0			0	13:30	12	11			23				
01:45	0	0			0	13:45	11	41	22	53	33	94			
02:00	0	0			0	14:00	17	15			32				
02:15	0	0			0	14:15	23	16			39				
02:30	0	0			0	14:30	18	15			33				
02:45	0	0			0	14:45	29	87	21	67	50	154			
03:00	0	0			0	15:00	24	10			34				
03:15	2	0			2	15:15	34	11			45				
03:30	0	0			0	15:30	22	40			62				
03:45	0	2	0		0	15:45	59	139	40	101	99	240			
04:00	0	0			0	16:00	43	19			62				
04:15	0	0			0	16:15	30	19			49				
04:30	1	0			1	16:30	27	18			45				
04:45	0	1	1	1	1	16:45	24	124	15	71	39	195			
05:00	0	2			2	17:00	25	24			49				
05:15	1	0			1	17:15	33	19			52				
05:30	0	0			0	17:30	27	12			39				
05:45	1	2	0	2	1	17:45	30	115	13	68	43	183			
06:00	1	1			2	18:00	28	9			37				
06:15	0	1			1	18:15	27	10			37				
06:30	2	3			5	18:30	16	7			23				
06:45	1	4	5	10	6	18:45	17	88	9	35	26	123			
07:00	2	7			9	19:00	20	10			30				
07:15	10	7			17	19:15	10	3			13				
07:30	6	20			26	19:30	4	3			7				
07:45	13	31	30	64	43	19:45	6	40	7	23	13	63			
08:00	39	55			94	20:00	6	4			10				
08:15	25	69			94	20:15	7	3			10				
08:30	46	62			108	20:30	4	0			4				
08:45	21	131	27	213	48	20:45	2	19	2	9	4	28			
09:00	10	14			24	21:00	3	2			5				
09:15	9	11			20	21:15	4	1			5				
09:30	10	8			18	21:30	3	2			5				
09:45	7	36	6	39	13	21:45	1	11	1	6	2	17			
10:00	8	16			24	22:00	4	0			4				
10:15	13	20			33	22:15	2	2			4				
10:30	5	13			18	22:30	4	0			4				
10:45	10	36	12	61	22	22:45	0	10	1	3	1	13			
11:00	10	14			24	23:00	0	0			0				
11:15	6	9			15	23:15	1	0			1				
11:30	15	9			24	23:30	1	0			1				
11:45	13	44	6	38	19	23:45	1	3	0		1	3			
TOTALS	287	428			715	TOTALS	727	474			1201				
SPLIT %	40.1%	59.9%			37.3%	SPLIT %	60.5%	39.5%			62.7%				

DAILY TOTALS				NB	SB	EB				WB	Total			
				1,014	902					0				
AM Peak Hour	08:00	07:45			08:00	PM Peak Hour	15:45	15:30						15:30
AM Pk Volume	131	216			344	PM Pk Volume	159	118						272
Pk Hr Factor	0.712	0.783			0.796	Pk Hr Factor	0.674	0.738						0.687
7 - 9 Volume	162	277	0	0	439	4 - 6 Volume	239	139	0	0				378
7 - 9 Peak Hour	08:00	07:45			08:00	4 - 6 Peak Hour	16:00	16:15						16:00
7 - 9 Pk Volume	131	216	0	0	344	4 - 6 Pk Volume	124	76	0	0				195
Pk Hr Factor	0.712	0.783	0.000	0.000	0.796	Pk Hr Factor	0.721	0.792	0.000	0.000				0.786

VOLUME

Colusa Ave Bet. Eureka Ave & Terrace Dr

Day: Wednesday

Date: 10/6/2021

City: El Cerrito

Project #: CA21_080242_008

DAILY TOTALS					NB	SB						EB	WB	Total
					984	901						0	0	1,885
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00	0	0			0	12:00	23	16			39			
00:15	0	0			0	12:15	5	13			18			
00:30	0	0			0	12:30	8	9			17			
00:45	0	0			0	12:45	7	43	14	52	21 95			
01:00	0	0			0	13:00	19	8			27			
01:15	0	0			0	13:15	10	13			23			
01:30	0	0			0	13:30	23	18			41			
01:45	0	0			0	13:45	27	79	18	57	45 136			
02:00	0	0			0	14:00	13	16			29			
02:15	0	0			0	14:15	24	15			39			
02:30	0	0			0	14:30	26	30			56			
02:45	0	0			0	14:45	47	110	48	109	95 219			
03:00	0	0			0	15:00	20	14			34			
03:15	0	0			0	15:15	19	12			31			
03:30	0	0			0	15:30	20	14			34			
03:45	1	1	0		1 1	15:45	17	76	13	53	30 129			
04:00	0	2			2	16:00	30	13			43			
04:15	0	0			0	16:15	13	11			24			
04:30	1	0			1	16:30	25	16			41			
04:45	0	1	0	2	0 3	16:45	29	97	16	56	45 153			
05:00	1	4			5	17:00	25	19			44			
05:15	0	0			0	17:15	27	9			36			
05:30	1	0			1	17:30	32	15			47			
05:45	1	3	1	5	2 8	17:45	27	111	14	57	41 168			
06:00	0	0			0	18:00	24	8			32			
06:15	0	2			2	18:15	16	8			24			
06:30	0	3			3	18:30	16	12			28			
06:45	1	1	3	8	4 9	18:45	8	64	5	33	13 97			
07:00	4	3			7	19:00	16	10			26			
07:15	6	12			18	19:15	10	4			14			
07:30	9	16			25	19:30	18	5			23			
07:45	12	31	35	66	47 97	19:45	15	59	7	26	22 85			
08:00	34	43			77	20:00	6	2			8			
08:15	26	75			101	20:15	9	1			10			
08:30	57	77			134	20:30	3	3			6			
08:45	19	136	35	230	54 366	20:45	5	23	0	6	5 29			
09:00	14	11			25	21:00	6	4			10			
09:15	9	16			25	21:15	1	0			1			
09:30	5	10			15	21:30	5	0			5			
09:45	9	37	15	52	24 89	21:45	4	16	0	4	4 20			
10:00	11	11			22	22:00	2	0			2			
10:15	8	8			16	22:15	0	0			0			
10:30	7	7			14	22:30	1	0			1			
10:45	14	40	9	35	23 75	22:45	2	5	1	1	3 6			
11:00	5	16			21	23:00	2	0			2			
11:15	14	6			20	23:15	0	1			1			
11:30	11	11			22	23:30	2	0			2			
11:45	16	46	15	48	31 94	23:45	1	5	0	1	1 6			
TOTALS	296	446			742	TOTALS	688	455			1143			
SPLIT %	39.9%	60.1%			39.4%	SPLIT %	60.2%	39.8%			60.6%			

DAILY TOTALS			NB	SB	EB			WB	Total		
			984	901				0			
AM Peak Hour	08:00	07:45			08:00	PM Peak Hour	14:15	14:00			14:15
AM Pk Volume	136	230			366	PM Pk Volume	117	109			224
Pk Hr Factor	0.596	0.747			0.683	Pk Hr Factor	0.622	0.568			0.589
7 - 9 Volume	167	296	0	0	463	4 - 6 Volume	208	113	0	0	321
7 - 9 Peak Hour	08:00	07:45			08:00	4 - 6 Peak Hour	16:45	16:15			16:45
7 - 9 Pk Volume	136	230	0	0	366	4 - 6 Pk Volume	113	62	0	0	172
Pk Hr Factor	0.596	0.747	0.000	0.000	0.683	Pk Hr Factor	0.883	0.816	0.000	0.000	0.915

VOLUME

Fairmount Ave Bet. Carlson Blvd & Richmond St

Day: Tuesday
Date: 10/5/2021City: El Cerrito
Project #: CA21_080242_009

DAILY TOTALS					NB	SB	EB					WB	Total		
					0	0	3,372					3,200	6,572		
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
00:00			3	9	12		12:00			62	62	124			
00:15			3	2	5		12:15			74	57	131			
00:30			3	3	6		12:30			65	71	136			
00:45			2	11	5	19	12:45			82	283	76	266		
01:00			1	0	1		13:00			70	62	132			
01:15			2	1	3		13:15			75	70	145			
01:30			0	1	1		13:30			56	72	128			
01:45			0	3	0	2	13:45			77	278	84	288		
02:00			0	0	0		14:00			71	63	134			
02:15			0	2	2		14:15			68	48	116			
02:30			2	1	3		14:30			85	72	157			
02:45			0	2	2	5	14:45			77	301	80	263		
03:00			3	0	3		15:00			75	83	158			
03:15			1	0	1		15:15			66	65	131			
03:30			2	0	2		15:30			62	53	115			
03:45			0	6	0		15:45			65	268	73	274		
04:00			1	0	1		16:00			62	81	143			
04:15			2	3	5		16:15			63	78	141			
04:30			0	3	3		16:30			65	80	145			
04:45			1	4	0	6	16:45			75	265	58	297		
05:00			6	0	6		17:00			60	61	121			
05:15			7	4	11		17:15			55	66	121			
05:30			2	2	4		17:30			54	59	113			
05:45			12	27	15	21	17:45			51	220	68	254		
06:00			15	5	20		18:00			37	41	78			
06:15			10	11	21		18:15			51	51	102			
06:30			13	9	22		18:30			44	39	83			
06:45			13	51	9	34	18:45			33	165	41	172		
07:00			14	11	25		19:00			32	41	73			
07:15			35	15	50		19:15			27	36	63			
07:30			35	33	68		19:30			27	24	51			
07:45			65	149	38	97	19:45			26	112	36	137		
08:00			76	43	119		20:00			22	30	52			
08:15			95	65	160		20:15			29	21	50			
08:30			60	99	159		20:30			12	17	29			
08:45			71	302	63	270	20:45			14	77	13	81		
09:00			49	46	95		21:00			7	20	27			
09:15			45	39	84		21:15			11	5	16			
09:30			91	50	141		21:30			6	14	20			
09:45			58	243	49	184	21:45			9	33	9	48		
10:00			54	57	111		22:00			12	5	17			
10:15			66	39	105		22:15			9	1	10			
10:30			62	52	114		22:30			3	12	15			
10:45			73	255	48	196	22:45			5	29	3	21		
11:00			69	54	123		23:00			2	3	5			
11:15			58	58	116		23:15			9	3	12			
11:30			74	74	148		23:30			4	4	8			
11:45			66	267	67	253	23:45			6	21	2	12		
TOTALS	1320					1087	2407	TOTALS	2052					2113	4165
SPLIT %	54.8%					45.2%	36.6%	SPLIT %	49.3%					50.7%	63.4%

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						3,372	3,200						6,572
AM Peak Hour			08:00	08:15	08:00		PM Peak Hour			14:15	15:45	14:30							
AM Pk Volume			302	273	572		PM Pk Volume			305	312	603							
Pk Hr Factor			0.795	0.689	0.894		Pk Hr Factor			0.897	0.963	0.954							
7 - 9 Volume	0	0	451	367	818		4 - 6 Volume	0	0	485	551	1036							
7 - 9 Peak Hour			08:00	08:00	08:00		4 - 6 Peak Hour			16:00	16:00	16:00							
7 - 9 Pk Volume	0	0	302	270	572		4 - 6 Pk Volume	0	0	265	297	562							
Pk Hr Factor	0.000	0.000	0.795	0.682	0.894		Pk Hr Factor	0.000	0.000	0.883	0.917	0.969							

VOLUME

Fairmount Ave Bet. Carlson Blvd & Richmond St

Day: Wednesday

City: El Cerrito

Date: 10/6/2021

Project #: CA21_080242_009

DAILY TOTALS					NB	SB	EB					WB	Total		
					0	0						3,576			3,306
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
00:00			3	4	7		12:00			67	49	116			
00:15			4	0	4		12:15			59	68	127			
00:30			5	2	7		12:30			70	70	140			
00:45			0	12	1	7	1	19		64	260	65	252	129	512
01:00			0	0	0		13:00			69	49	118			
01:15			0	1	1		13:15			81	59	140			
01:30			0	1	1		13:30			86	66	152			
01:45			1	1	0	2	1	3		79	315	78	252	157	567
02:00			0	0	0		14:00			93	78	171			
02:15			0	0	0		14:15			52	91	143			
02:30			1	1	2		14:30			72	71	143			
02:45			3	4	1	2	4	6		92	309	72	312	164	621
03:00			1	0	1		15:00			94	76	170			
03:15			0	1	1		15:15			67	76	143			
03:30			0	0	0		15:30			65	79	144			
03:45			2	3	0	1	2	4		69	295	64	295	133	590
04:00			3	1	4		16:00			74	75	149			
04:15			3	3	6		16:15			58	66	124			
04:30			1	3	4		16:30			58	67	125			
04:45			3	10	1	8	4	18		78	268	81	289	159	557
05:00			5	1	6		17:00			67	70	137			
05:15			13	4	17		17:15			58	68	126			
05:30			7	5	12		17:30			70	59	129			
05:45			18	43	7	17	25	60		46	241	57	254	103	495
06:00			10	8	18		18:00			62	49	111			
06:15			12	10	22		18:15			50	55	105			
06:30			13	9	22		18:30			43	54	97			
06:45			17	52	9	36	26	88		28	183	46	204	74	387
07:00			29	17	46		19:00			35	51	86			
07:15			22	23	45		19:15			33	41	74			
07:30			48	28	76		19:30			29	28	57			
07:45			56	155	40	108	96	263		23	120	33	153	56	273
08:00			69	37	106		20:00			15	20	35			
08:15			97	57	154		20:15			19	27	46			
08:30			71	104	175		20:30			14	18	32			
08:45			60	297	59	257	119	554		12	60	16	81	28	141
09:00			78	51	129		21:00			20	16	36			
09:15			67	48	115		21:15			13	12	25			
09:30			69	58	127		21:30			8	10	18			
09:45			72	286	39	196	111	482		2	43	8	46	10	89
10:00			58	52	110		22:00			5	9	14			
10:15			79	57	136		22:15			7	6	13			
10:30			67	62	129		22:30			10	9	19			
10:45			72	276	65	236	137	512		8	30	8	32	16	62
11:00			75	52	127		23:00			4	6	10			
11:15			59	72	131		23:15			5	1	6			
11:30			86	71	157		23:30			3	2	5			
11:45			76	296	58	253	134	549		5	17	4	13	9	30
TOTALS			1435	1123	2558		TOTALS			2141	2183	4324			
SPLIT %			56.1%	43.9%	37.2%		SPLIT %			49.5%	50.5%	62.8%			

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						3,576	3,306						6,882
AM Peak Hour			08:15	08:15	08:15		PM Peak Hour			13:15	13:45	13:30							
AM Pk Volume			306	271	577		PM Pk Volume			339	318	623							
Pk Hr Factor			0.789	0.651	0.824		Pk Hr Factor			0.911	0.874	0.911							
7 - 9 Volume	0	0	452	365	817		4 - 6 Volume	0	0	509	543	1052							
7 - 9 Peak Hour			08:00	08:00	08:00		4 - 6 Peak Hour			16:45	16:00	16:00							
7 - 9 Pk Volume	0	0	297	257	554		4 - 6 Pk Volume	0	0	273	289	557							
Pk Hr Factor	0.000	0.000	0.765	0.618	0.791		Pk Hr Factor	0.000	0.000	0.875	0.892	0.876							

VOLUME

Fairmount Ave Bet. Richmond St & Colusa Ave

Day: Tuesday
Date: 10/5/2021City: El Cerrito
Project #: CA21_080242_010

DAILY TOTALS					NB	SB	EB					WB	Total	
					0	0						2,750		
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL		
00:00			2	2	4		12:00			44	47	91		
00:15			1	2	3		12:15			47	45	92		
00:30			1	2	3		12:30			49	42	91		
00:45			1	5	0	6	12:45			52	192	46	180	
01:00			0	0	0		13:00			55	41	96		
01:15			2	1	3		13:15			75	51	126		
01:30			0	0	0		13:30			62	50	112		
01:45			1	3	0	1	13:45			50	242	46	188	
02:00			0	0	0		14:00			56	43	99		
02:15			0	0	0		14:15			57	42	99		
02:30			2	1	3		14:30			54	67	121		
02:45			0	2	1	2	14:45			59	226	76	228	
03:00			2	0	2		15:00			61	56	117		
03:15			0	0	0		15:15			62	61	123		
03:30			2	0	2		15:30			65	66	131		
03:45			0	4	2	2	15:45			54	242	68	251	
04:00			0	0	0		16:00			68	83	151		
04:15			0	2	2		16:15			52	74	126		
04:30			1	2	3		16:30			58	61	119		
04:45			2	3	0	4	16:45			52	230	77	295	
05:00			4	1	5		17:00			65	58	123		
05:15			4	3	7		17:15			60	66	126		
05:30			3	3	6		17:30			67	65	132		
05:45			8	19	6	13	17:45			50	242	54	243	
06:00			7	6	13		18:00			35	56	91		
06:15			2	9	11		18:15			39	52	91		
06:30			10	6	16		18:30			41	31	72		
06:45			7	26	7	28	18:45			33	148	38	177	
07:00			10	10	20		19:00			30	34	64		
07:15			26	11	37		19:15			25	24	49		
07:30			43	22	65		19:30			26	16	42		
07:45			66	145	24	67	19:45			24	105	20	94	
08:00			57	47	104		20:00			19	9	28		
08:15			55	58	113		20:15			19	21	40		
08:30			66	79	145		20:30			13	17	30		
08:45			53	231	60	244	20:45			18	69	14	61	
09:00			48	33	81		21:00			14	15	29		
09:15			52	41	93		21:15			9	5	14		
09:30			36	48	84		21:30			7	12	19		
09:45			47	183	38	160	21:45			6	36	6	38	
10:00			46	37	83		22:00			12	6	18		
10:15			39	35	74		22:15			4	2	6		
10:30			49	38	87		22:30			0	5	5		
10:45			43	177	38	148	22:45			5	21	0	13	
11:00			34	46	80		23:00			3	3	6		
11:15			39	34	73		23:15			5	1	6		
11:30			52	50	102		23:30			5	1	6		
11:45			58	183	43	173	23:45			3	16	1	6	
TOTALS			981	848	1829		TOTALS			1769	1774	3543		
SPLIT %			53.6%	46.4%	34.0%		SPLIT %			49.9%	50.1%	66.0%		

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						2,750	2,622						5,372
AM Peak Hour			07:45	08:00	08:00		PM Peak Hour			15:15	16:00	15:30							
AM Pk Volume			244	244	475		PM Pk Volume			249	295	530							
Pk Hr Factor			0.924	0.772	0.819		Pk Hr Factor			0.915	0.889	0.877							
7 - 9 Volume	0	0	376	311	687		4 - 6 Volume	0	0	472	538	1010							
7 - 9 Peak Hour			07:45	08:00	08:00		4 - 6 Peak Hour			16:45	16:00	16:00							
7 - 9 Pk Volume	0	0	244	244	475		4 - 6 Pk Volume	0	0	244	295	525							
Pk Hr Factor	0.000	0.000	0.924	0.772	0.819		Pk Hr Factor	0.000	0.000	0.910	0.889	0.869							

VOLUME

Fairmount Ave Bet. Richmond St & Colusa Ave

Day: Wednesday

Date: 10/6/2021

City: El Cerrito

Project #: CA21_080242_010

DAILY TOTALS					NB	SB	EB					WB					Total	
					0	0											5,513	
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL						
00:00			0	1	1		12:00			45	44		89					
00:15			1	1	2		12:15			62	43		105					
00:30			3	0	3		12:30			45	47		92					
00:45			0	4	0	2	12:45			49	201	48	182	97	383			
01:00			0	1	1		13:00			51	42		93					
01:15			0	2	2		13:15			64	44		108					
01:30			0	0	0		13:30			65	57		122					
01:45			1	1	0	3	13:45			68	248	55	198	123	446			
02:00			0	1	1		14:00			67	52		119					
02:15			0	0	0		14:15			38	73		111					
02:30			1	1	2		14:30			55	52		107					
02:45			1	2	1	3	14:45			70	230	60	237	130	467			
03:00			1	0	1		15:00			59	62		121					
03:15			0	0	0		15:15			58	63		121					
03:30			0	0	0		15:30			56	81		137					
03:45			1	2	0		15:45			58	231	71	277	129	508			
04:00			2	1	3		16:00			52	57		109					
04:15			1	0	1		16:15			42	61		103					
04:30			0	2	2		16:30			51	74		125					
04:45			0	3	1	4	16:45			61	206	83	275	144	481			
05:00			3	2	5		17:00			61	77		138					
05:15			2	2	4		17:15			57	51		108					
05:30			9	5	14		17:30			60	56		116					
05:45			5	19	6	15	17:45			56	234	63	247	119	481			
06:00			4	3	7		18:00			49	45		94					
06:15			4	3	7		18:15			41	47		88					
06:30			7	9	16		18:30			47	38		85					
06:45			7	22	5	20	18:45			33	170	30	160	63	330			
07:00			22	14	36		19:00			24	37		61					
07:15			22	20	42		19:15			31	43		74					
07:30			54	21	75		19:30			26	22		48					
07:45			68	166	31	86	19:45			18	99	20	122	38	221			
08:00			66	41	107		20:00			10	21		31					
08:15			60	41	101		20:15			22	20		42					
08:30			73	82	155		20:30			20	7		27					
08:45			59	258	42	206	20:45			16	68	11	59	27	127			
09:00			59	35	94		21:00			15	10		25					
09:15			56	29	85		21:15			10	10		20					
09:30			48	41	89		21:30			6	8		14					
09:45			64	227	48	153	21:45			1	32	5	33	6	65			
10:00			46	40	86		22:00			6	4		10					
10:15			41	45	86		22:15			3	3		6					
10:30			36	46	82		22:30			5	2		7					
10:45			52	175	55	186	22:45			3	17	3	12	6	29			
11:00			54	50	104		23:00			3	2		5					
11:15			41	59	100		23:15			4	1		5					
11:30			48	43	91		23:30			1	3		4					
11:45			55	198	51	203	23:45			1	9	2	8	3	17			
TOTALS	1077					881	1958	TOTALS	1745					1810	3555			
SPLIT %	55.0%					45.0%	35.5%	SPLIT %	49.1%					50.9%	64.5%			

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						2,822	2,691						5,513
AM Peak Hour			07:45	10:30	08:00		PM Peak Hour			13:15	16:15		16:30						
AM Pk Volume			267	210	464		PM Pk Volume			264	295		515						
Pk Hr Factor			0.914	0.890	0.748		Pk Hr Factor			0.971	0.889		0.894						
7 - 9 Volume	0	0	424	292	716		4 - 6 Volume	0	0	440	522		962						
7 - 9 Peak Hour			07:45	08:00	08:00		4 - 6 Peak Hour			16:45	16:15		16:30						
7 - 9 Pk Volume	0	0	267	206	464		4 - 6 Pk Volume	0	0	239	295		515						
Pk Hr Factor	0.000	0.000	0.914	0.628	0.748		Pk Hr Factor	0.000	0.000	0.980	0.889		0.894						

VOLUME

Lincoln Ave Bet. Richmond St & Ashbury Ave

Day: Tuesday
Date: 10/5/2021City: El Cerrito
Project #: CA21_080242_012

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						489	382						871
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL							TOTAL
00:00			0	0	0		12:00			6	3	9							
00:15			0	0	0		12:15			11	3	14							
00:30			0	0	0		12:30			5	4	9							
00:45			0	0	0		12:45			2	24	3	13	5	37				
01:00			0	0	0		13:00			4	4	8							
01:15			0	0	0		13:15			3	4	7							
01:30			0	0	0		13:30			5	7	12							
01:45			0	0	0		13:45			7	19	6	21	13	40				
02:00			0	0	0		14:00			13	5	18							
02:15			0	0	0		14:15			7	7	14							
02:30			0	0	0		14:30			10	6	16							
02:45			0	0	0		14:45			10	40	8	26	18	66				
03:00			0	0	0		15:00			11	6	17							
03:15			0	0	0		15:15			16	5	21							
03:30			0	0	0		15:30			13	6	19							
03:45			0	0	0		15:45			20	60	40	57	60	117				
04:00			0	0	0		16:00			16	17	33							
04:15			0	0	0		16:15			7	4	11							
04:30			0	0	0		16:30			10	8	18							
04:45			0	0	0		16:45			10	43	7	36	17	79				
05:00			1	0	1		17:00			3	8	11							
05:15			0	0	0		17:15			13	10	23							
05:30			0	0	0		17:30			8	7	15							
05:45			0	1	1	1	17:45			8	32	4	29	12	61				
06:00			1	1	2		18:00			0	9	9							
06:15			0	0	0		18:15			9	6	15							
06:30			0	2	2		18:30			7	6	13							
06:45			0	1	1	4	18:45			3	19	5	26	8	45				
07:00			2	0	2		19:00			4	3	7							
07:15			6	2	8		19:15			0	3	3							
07:30			5	3	8		19:30			2	3	5							
07:45			11	24	2	7	19:45			0	6	0	9	0	15				
08:00			10	7	17		20:00			4	1	5							
08:15			40	24	64		20:15			2	4	6							
08:30			62	32	94		20:30			3	1	4							
08:45			26	138	21	84	20:45			0	9	1	7	1	16				
09:00			11	7	18		21:00			0	0	0							
09:15			5	5	10		21:15			1	1	2							
09:30			6	2	8		21:30			1	2	3							
09:45			6	28	4	18	21:45			0	2	1	4	1	6				
10:00			8	8	16		22:00			0	0	0							
10:15			5	12	17		22:15			1	2	3							
10:30			7	2	9		22:30			1	0	1							
10:45			3	23	5	27	22:45			1	3	1	3	2	6				
11:00			3	3	6		23:00			0	1	1							
11:15			5	1	6		23:15			1	0	1							
11:30			5	2	7		23:30			0	0	0							
11:45			3	16	3	9	23:45			0	1	0	1	0	2				
TOTALS			231	150	381		TOTALS			258	232	490							
SPLIT %			60.6%	39.4%	43.7%		SPLIT %			52.7%	47.3%	56.3%							

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						489	382						871
AM Peak Hour			08:15	08:00	08:15		PM Peak Hour			15:15	15:45	15:15							
AM Pk Volume			139	84	223		PM Pk Volume			65	69	133							
Pk Hr Factor			0.560	0.656	0.593		Pk Hr Factor			0.813	0.431	0.554							
7 - 9 Volume	0	0	162	91	253		4 - 6 Volume	0	0	75	65	140							
7 - 9 Peak Hour			08:00	08:00	08:00		4 - 6 Peak Hour			16:00	16:00	16:00							
7 - 9 Pk Volume	0	0	138	84	222		4 - 6 Pk Volume	0	0	43	36	79							
Pk Hr Factor	0.000	0.000	0.556	0.656	0.590		Pk Hr Factor	0.000	0.000	0.672	0.529	0.598							

VOLUME

Lincoln Ave Bet. Richmond St & Ashbury Ave

Day: Wednesday

Date: 10/6/2021

City: El Cerrito

Project #: CA21_080242_012

DAILY TOTALS					NB	SB	EB					WB	Total		
					0	0	531					386	917		
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
00:00			0	0	0		12:00			3	1	4			
00:15			0	0	0		12:15			5	8	13			
00:30			0	0	0		12:30			2	1	3			
00:45			0	0	0		12:45			8	18	6	16	14	34
01:00			0	0	0		13:00			12	3	15			
01:15			0	0	0		13:15			10	4	14			
01:30			0	0	0		13:30			14	7	21			
01:45			0	0	0		13:45			11	47	9	23	20	70
02:00			0	0	0		14:00			13	9	22			
02:15			0	0	0		14:15			15	14	29			
02:30			0	0	0		14:30			20	7	27			
02:45			0	0	0		14:45			12	60	37	67	49	127
03:00			0	0	0		15:00			12	15	27			
03:15			0	0	0		15:15			4	6	10			
03:30			0	0	0		15:30			2	8	10			
03:45			0	0	0		15:45			10	28	6	35	16	63
04:00			0	0	0		16:00			8	9	17			
04:15			0	0	0		16:15			11	2	13			
04:30			0	0	0		16:30			2	3	5			
04:45			0	0	0		16:45			10	31	5	19	15	50
05:00			0	0	0		17:00			9	4	13			
05:15			0	0	0		17:15			6	10	16			
05:30			0	0	0		17:30			5	4	9			
05:45			1	1	1	1	17:45			11	31	5	23	16	54
06:00			1	1	1	2	18:00			7	4	11			
06:15			0	0	0		18:15			5	5	10			
06:30			1	2	3		18:30			10	3	13			
06:45			0	2	1	4	18:45			5	27	5	17	10	44
07:00			1	0	1		19:00			10	8	18			
07:15			5	2	7		19:15			6	9	15			
07:30			3	1	4		19:30			5	2	7			
07:45			6	15	4	7	19:45			1	22	4	23	5	45
08:00			16	8	24		20:00			2	0	2			
08:15			46	17	63		20:15			2	1	3			
08:30			71	33	104		20:30			1	0	1			
08:45			14	147	27	85	20:45			1	6	0	1	1	7
09:00			12	7	19		21:00			1	2	3			
09:15			9	2	11		21:15			1	3	4			
09:30			9	7	16		21:30			2	2	4			
09:45			12	42	6	22	21:45			2	6	1	8	3	14
10:00			8	4	12		22:00			1	1	2			
10:15			6	3	9		22:15			1	1	2			
10:30			4	3	7		22:30			1	1	2			
10:45			3	21	2	12	22:45			0	3	0	3	0	6
11:00			2	2	4		23:00			0	0	0			
11:15			8	5	13		23:15			2	1	3			
11:30			8	8	16		23:30			1	0	1			
11:45			3	21	4	19	23:45			0	3	0	1	0	4
TOTALS	249				150	399	TOTALS	282				236	518		
SPLIT %	62.4%				37.6%	43.5%	SPLIT %	54.4%				45.6%	56.5%		

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						531	386						917
AM Peak Hour			08:00	08:00	08:00		PM Peak Hour			14:00	14:15	14:15							
AM Pk Volume			147	85	232		PM Pk Volume			60	73	132							
Pk Hr Factor			0.518	0.644	0.558		Pk Hr Factor			0.750	0.493	0.673							
7 - 9 Volume	0	0	162	92	254		4 - 6 Volume	0	0	62	42	104							
7 - 9 Peak Hour			08:00	08:00	08:00		4 - 6 Peak Hour			16:15	16:45	17:00							
7 - 9 Pk Volume	0	0	147	85	232		4 - 6 Pk Volume	0	0	32	23	54							
Pk Hr Factor	0.000	0.000	0.518	0.644	0.558		Pk Hr Factor	0.000	0.000	0.727	0.575	0.844							

VOLUME

Moeser Ln Bet. Navellier St & Arlington Blvd

Day: Tuesday
Date: 10/5/2021City: El Cerrito
Project #: CA21_080242_013

DAILY TOTALS					NB	SB	EB					WB	Total	
					0	0						2,750		
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL		
00:00			3	2	5		12:00			43	44	87		
00:15			0	0	0		12:15			41	52	93		
00:30			0	1	1		12:30			45	54	99		
00:45			1	4	1	4	12:45			47	176	63	213	
					2	8						110	389	
01:00			1	0	1		13:00			42	45	87		
01:15			1	1	2		13:15			49	47	96		
01:30			0	2	2		13:30			41	48	89		
01:45			1	3	2	5	13:45			55	187	37	177	
					3	8						92	364	
02:00			2	0	2		14:00			53	50	103		
02:15			0	0	0		14:15			46	56	102		
02:30			0	0	0		14:30			63	64	127		
02:45			2	4	2	4	14:45			77	239	73	243	
					2	4						150	482	
03:00			1	0	1		15:00			51	57	108		
03:15			0	1	1		15:15			42	64	106		
03:30			0	0	0		15:30			75	71	146		
03:45			0	1	1	2	15:45			60	228	53	245	
					1	3						113	473	
04:00			1	2	3		16:00			69	53	122		
04:15			0	0	0		16:15			54	55	109		
04:30			1	1	2		16:30			56	55	111		
04:45			0	2	4	7	16:45			68	247	70	233	
					4	9						138	480	
05:00			0	6	6		17:00			53	75	128		
05:15			0	4	4		17:15			52	58	110		
05:30			4	6	10		17:30			64	60	124		
05:45			7	11	10	26	17:45			45	214	53	246	
					17	37						98	460	
06:00			6	12	18		18:00			53	47	100		
06:15			6	6	12		18:15			47	34	81		
06:30			6	18	24		18:30			45	37	82		
06:45			12	30	14	50	18:45			54	199	32	150	
					26	80						86	349	
07:00			15	25	40		19:00			36	51	87		
07:15			15	28	43		19:15			26	18	44		
07:30			32	29	61		19:30			31	22	53		
07:45			54	116	41	123	19:45			25	118	17	108	
					95	239						42	226	
08:00			88	110	198		20:00			24	14	38		
08:15			104	135	239		20:15			13	21	34		
08:30			77	83	160		20:30			23	19	42		
08:45			53	322	52	380	20:45			19	79	14	68	
					105	702						33	147	
09:00			50	53	103		21:00			18	9	27		
09:15			54	37	91		21:15			13	10	23		
09:30			34	43	77		21:30			12	12	24		
09:45			53	191	39	172	21:45			7	50	6	37	
					92	363						13	87	
10:00			45	39	84		22:00			6	6	12		
10:15			31	49	80		22:15			8	4	12		
10:30			26	37	63		22:30			4	5	9		
10:45			38	140	43	168	22:45			5	23	2	17	
					81	308						7	40	
11:00			36	35	71		23:00			5	6	11		
11:15			31	60	91		23:15			2	6	8		
11:30			44	38	82		23:30			1	2	3		
11:45			43	154	46	179	23:45			4	12	1	15	
					89	333						5	27	
TOTALS			978	1116	2094		TOTALS			1772	1752	3524		
SPLIT %			46.7%	53.3%	37.3%		SPLIT %			50.3%	49.7%	62.7%		

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						2,750	2,868						5,618
AM Peak Hour			07:45	08:00	08:00		PM Peak Hour			15:30	14:45	14:45							
AM Pk Volume			323	380	702		PM Pk Volume			258	265	510							
Pk Hr Factor			0.776	0.704	0.734		Pk Hr Factor			0.860	0.908	0.850							
7 - 9 Volume	0	0	438	503	941		4 - 6 Volume	0	0	461	479	940							
7 - 9 Peak Hour			07:45	08:00	08:00		4 - 6 Peak Hour			16:00	16:45	16:45							
7 - 9 Pk Volume	0	0	323	380	702		4 - 6 Pk Volume	0	0	247	263	500							
Pk Hr Factor	0.000	0.000	0.776	0.704	0.734		Pk Hr Factor	0.000	0.000	0.895	0.877	0.906							

VOLUME

Moeser Ln Bet. Navellier St & Arlington Blvd

Day: Wednesday

City: El Cerrito

Date: 10/6/2021

Project #: CA21_080242_013

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						2,787	2,987						5,774
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL							
00:00			1	5	6		12:00			52	46	98							
00:15			2	5	7		12:15			49	35	84							
00:30			3	2	5		12:30			45	55	100							
00:45			1	7	3	15	12:45			32	178	42	178	74	356				
01:00			0	2	2		13:00			37	48	85							
01:15			0	0	0		13:15			44	48	92							
01:30			2	0	2		13:30			57	50	107							
01:45			0	2	1	3	13:45			59	197	56	202	115	399				
02:00			0	0	0		14:00			46	62	108							
02:15			0	2	2		14:15			43	67	110							
02:30			0	0	0		14:30			40	67	107							
02:45			0	0	0	2	14:45			101	230	54	250	155	480				
03:00			0	0	0		15:00			46	50	96							
03:15			0	0	0		15:15			49	53	102							
03:30			0	0	0		15:30			41	48	89							
03:45			0	2	2	2	15:45			51	187	60	211	111	398				
04:00			2	0	2		16:00			43	58	101							
04:15			0	0	0		16:15			48	51	99							
04:30			0	2	2		16:30			64	83	147							
04:45			0	2	5	7	16:45			73	228	59	251	132	479				
05:00			0	3	3		17:00			71	78	149							
05:15			0	2	2		17:15			58	68	126							
05:30			3	8	11		17:30			64	66	130							
05:45			2	5	10	23	17:45			58	251	54	266	112	517				
06:00			6	7	13		18:00			49	53	102							
06:15			6	15	21		18:15			33	41	74							
06:30			6	10	16		18:30			49	39	88							
06:45			19	37	42	92	18:45			46	177	25	158	71	335				
07:00			13	17	30		19:00			37	36	73							
07:15			22	30	52		19:15			44	30	74							
07:30			34	33	67		19:30			36	31	67							
07:45			58	127	54	134	19:45			28	145	27	124	55	269				
08:00			86	105	191		20:00			24	21	45							
08:15			110	120	230		20:15			14	18	32							
08:30			89	92	181		20:30			12	17	29							
08:45			62	347	67	384	20:45			22	72	8	64	30	136				
09:00			42	50	92		21:00			20	13	33							
09:15			56	47	103		21:15			11	14	25							
09:30			51	46	97		21:30			15	11	26							
09:45			39	188	42	185	21:45			12	58	13	51	25	109				
10:00			41	43	84		22:00			11	9	20							
10:15			32	47	79		22:15			12	6	18							
10:30			39	61	100		22:30			6	7	13							
10:45			41	153	31	182	22:45			5	34	8	30	13	64				
11:00			36	33	69		23:00			4	3	7							
11:15			28	50	78		23:15			7	4	11							
11:30			31	62	93		23:30			4	0	4							
11:45			48	143	54	199	23:45			4	19	4	11	8	30				
TOTALS			1011	1191	2202		TOTALS			1776	1796	3572							
SPLIT %			45.9%	54.1%	38.1%		SPLIT %			49.7%	50.3%	61.9%							

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						2,787	2,987						5,774
AM Peak Hour			08:00	08:00	08:00		PM Peak Hour			16:30	16:30	16:30							
AM Pk Volume			347	384	731		PM Pk Volume			266	288	554							
Pk Hr Factor			0.789	0.800	0.795		Pk Hr Factor			0.911	0.867	0.930							
7 - 9 Volume	0	0	474	518	992		4 - 6 Volume	0	0	479	517	996							
7 - 9 Peak Hour			08:00	08:00	08:00		4 - 6 Peak Hour			16:30	16:30	16:30							
7 - 9 Pk Volume	0	0	347	384	731		4 - 6 Pk Volume	0	0	266	288	554							
Pk Hr Factor	0.000	0.000	0.789	0.800	0.795		Pk Hr Factor	0.000	0.000	0.911	0.867	0.930							

VOLUME

Moeser Ln Bet. San Pablo Ave & Navellier St

Day: Tuesday
Date: 10/5/2021City: El Cerrito
Project #: CA21_080242_014

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						4,325	3,861						8,186
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL							TOTAL
00:00			3	3	6		12:00			74	57	131							
00:15			2	2	4		12:15			71	59	130							
00:30			1	2	3		12:30			78	63	141							
00:45			1	7	2	9	12:45			81	304	75	254	156	558				
01:00			3	2	5		13:00			80	71	151							
01:15			4	2	6		13:15			74	54	128							
01:30			2	2	4		13:30			66	66	132							
01:45			1	10	1	7	13:45			60	280	57	248	117	528				
02:00			1	1	2		14:00			72	65	137							
02:15			0	1	1		14:15			89	67	156							
02:30			1	0	1		14:30			75	63	138							
02:45			1	3	3	5	14:45			87	323	77	272	164	595				
03:00			0	2	2		15:00			85	76	161							
03:15			1	1	2		15:15			57	80	137							
03:30			1	0	1		15:30			104	94	198							
03:45			2	4	1	4	15:45			108	354	102	352	210	706				
04:00			3	1	4		16:00			106	73	179							
04:15			0	1	1		16:15			96	79	175							
04:30			2	1	3		16:30			89	72	161							
04:45			3	8	2	5	16:45			96	387	81	305	177	692				
05:00			7	0	7		17:00			113	71	184							
05:15			4	1	5		17:15			124	83	207							
05:30			7	6	13		17:30			95	94	189							
05:45			14	32	14	21	17:45			102	434	72	320	174	754				
06:00			15	9	24		18:00			86	77	163							
06:15			9	7	16		18:15			70	67	137							
06:30			23	8	31		18:30			62	71	133							
06:45			20	67	23	47	18:45			57	275	63	278	120	553				
07:00			36	26	62		19:00			88	54	142							
07:15			44	41	85		19:15			47	39	86							
07:30			43	69	112		19:30			38	42	80							
07:45			63	186	95	231	19:45			33	206	46	181	79	387				
08:00			96	124	220		20:00			34	30	64							
08:15			111	115	226		20:15			32	27	59							
08:30			113	104	217		20:30			31	33	64							
08:45			88	408	76	419	20:45			15	112	33	123	48	235				
09:00			72	55	127		21:00			24	19	43							
09:15			53	62	115		21:15			22	21	43							
09:30			81	50	131		21:30			21	13	34							
09:45			53	259	70	237	21:45			14	81	15	68	29	149				
10:00			67	57	124		22:00			12	6	18							
10:15			72	54	126		22:15			9	9	18							
10:30			53	45	98		22:30			10	7	17							
10:45			59	251	47	203	22:45			3	34	5	27	8	61				
11:00			64	48	112		23:00			9	6	15							
11:15			75	50	125		23:15			11	9	20							
11:30			64	57	121		23:30			6	6	12							
11:45			67	270	65	220	23:45			4	30	4	25	8	55				
TOTALS			1505	1408	2913		TOTALS			2820	2453	5273							
SPLIT %			51.7%	48.3%	35.6%		SPLIT %			53.5%	46.5%	64.4%							

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						4,325	3,861						8,186
AM Peak Hour			08:00	07:45	08:00		PM Peak Hour			17:00	15:00	15:30							
AM Pk Volume			408	438	827		PM Pk Volume			434	352	762							
Pk Hr Factor			0.903	0.883	0.915		Pk Hr Factor			0.875	0.863	0.907							
7 - 9 Volume	0	0	594	650	1244		4 - 6 Volume	0	0	821	625	1446							
7 - 9 Peak Hour			08:00	07:45	08:00		4 - 6 Peak Hour			17:00	16:45	16:45							
7 - 9 Pk Volume	0	0	408	438	827		4 - 6 Pk Volume	0	0	434	329	757							
Pk Hr Factor	0.000	0.000	0.903	0.883	0.915		Pk Hr Factor	0.000	0.000	0.875	0.875	0.914							

VOLUME

Moeser Ln Bet. San Pablo Ave & Navellier St

Day: Wednesday

Date: 10/6/2021

City: El Cerrito

Project #: CA21_080242_014

DAILY TOTALS					NB	SB	EB					WB					Total	
					0	0											4,378	
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL						
00:00			6	1	7		12:00			80	74	154						
00:15			4	1	5		12:15			61	62	123						
00:30			4	4	8		12:30			69	62	131						
00:45			3	17	4	24	12:45			66	276	57	255	123	531			
01:00			2	0	2		13:00			67	57	124						
01:15			2	1	3		13:15			69	63	132						
01:30			0	2	2		13:30			91	67	158						
01:45			0	4	1	8	13:45			83	310	62	249	145	559			
02:00			0	0	0		14:00			77	67	144						
02:15			2	0	2		14:15			88	62	150						
02:30			0	0	0		14:30			72	100	172						
02:45			0	2	0	2	14:45			118	355	72	301	190	656			
03:00			0	0	0		15:00			82	78	160						
03:15			1	1	2		15:15			68	73	141						
03:30			1	1	2		15:30			74	74	148						
03:45			3	5	1	3	15:45			102	326	116	341	218	667			
04:00			0	3	3		16:00			100	74	174						
04:15			1	0	1		16:15			92	72	164						
04:30			3	0	3		16:30			114	68	182						
04:45			3	7	1	4	16:45			92	398	107	321	199	719			
05:00			5	1	6		17:00			119	87	206						
05:15			3	1	4		17:15			119	90	209						
05:30			9	3	12		17:30			112	82	194						
05:45			16	33	8	13	17:45			84	434	116	375	200	809			
06:00			14	6	20		18:00			83	62	145						
06:15			20	9	29		18:15			65	64	129						
06:30			16	8	24		18:30			72	73	145						
06:45			28	78	29	52	18:45			59	279	69	268	128	547			
07:00			27	34	61		19:00			72	45	117						
07:15			39	52	91		19:15			45	59	104						
07:30			56	54	110		19:30			52	41	93						
07:45			63	185	110	250	19:45			55	224	30	175	85	399			
08:00			90	122	212		20:00			35	30	65						
08:15			103	130	233		20:15			32	31	63						
08:30			104	106	210		20:30			25	19	44						
08:45			101	398	103	461	20:45			16	108	21	101	37	209			
09:00			73	58	131		21:00			25	32	57						
09:15			65	66	131		21:15			21	11	32						
09:30			52	60	112		21:30			19	15	34						
09:45			65	255	58	242	21:45			23	88	14	72	37	160			
10:00			72	51	123		22:00			11	14	25						
10:15			54	57	111		22:15			13	9	22						
10:30			85	46	131		22:30			11	5	16						
10:45			56	267	60	214	22:45			9	44	10	38	19	82			
11:00			56	46	102		23:00			4	4	8						
11:15			63	39	102		23:15			6	9	15						
11:30			78	56	134		23:30			6	9	15						
11:45			70	267	67	208	23:45			2	18	2	24	4	42			
TOTALS			1518	1458	2976		TOTALS			2860	2520	5380						
SPLIT %			51.0%	49.0%	35.6%		SPLIT %			53.2%	46.8%	64.4%						

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						4,378	3,978						8,356
AM Peak Hour			08:00	07:45	08:00		PM Peak Hour			16:30	17:00	17:00							
AM Pk Volume			398	468	859		PM Pk Volume			444	375	809							
Pk Hr Factor			0.957	0.900	0.922		Pk Hr Factor			0.933	0.808	0.968							
7 - 9 Volume	0	0	583	711	1294		4 - 6 Volume	0	0	832	696	1528							
7 - 9 Peak Hour			08:00	07:45	08:00		4 - 6 Peak Hour			16:30	17:00	17:00							
7 - 9 Pk Volume	0	0	398	468	859		4 - 6 Pk Volume	0	0	444	375	809							
Pk Hr Factor	0.000	0.000	0.957	0.900	0.922		Pk Hr Factor	0.000	0.000	0.933	0.808	0.968							

VOLUME

Sea View Dr Bet. Colusa Ave & Eureka Ave

Day: Tuesday
Date: 10/5/2021City: El Cerrito
Project #: CA21_080242_015

DAILY TOTALS					NB	SB	EB					WB	Total	
					931	811						0		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00	0	0			0	12:00	21	17			38			
00:15	0	0			0	12:15	17	12			29			
00:30	0	0			0	12:30	21	12			33			
00:45	0	0			0	12:45	19	78	10	51	29	129		
01:00	0	1			1	13:00	18	16			34			
01:15	0	0			0	13:15	12	18			30			
01:30	0	0			0	13:30	14	18			32			
01:45	0	0	1		0	13:45	17	61	17	69	34	130		
02:00	0	0			0	14:00	16	17			33			
02:15	0	0			0	14:15	19	14			33			
02:30	0	0			0	14:30	10	16			26			
02:45	0	0			0	14:45	25	70	21	68	46	138		
03:00	0	1			1	15:00	19	9			28			
03:15	0	0			0	15:15	19	16			35			
03:30	0	0			0	15:30	17	15			32			
03:45	0	0	1		0	15:45	20	75	19	59	39	134		
04:00	0	0			0	16:00	20	7			27			
04:15	0	0			0	16:15	21	19			40			
04:30	0	0			0	16:30	26	17			43			
04:45	2	2	0		2	16:45	20	87	15	58	35	145		
05:00	0	1			1	17:00	25	20			45			
05:15	0	1			1	17:15	25	12			37			
05:30	0	1			1	17:30	24	14			38			
05:45	0	0	3		0	17:45	27	101	11	57	38	158		
06:00	0	2			2	18:00	18	16			34			
06:15	1	1			2	18:15	28	20			48			
06:30	0	4			4	18:30	25	13			38			
06:45	3	4	4	11	7	18:45	23	94	13	62	36	156		
07:00	4	10			14	19:00	12	6			18			
07:15	1	6			7	19:15	16	3			19			
07:30	5	15			20	19:30	18	4			22			
07:45	11	21	16	47	27	19:45	14	60	3	16	17	76		
08:00	8	20			28	20:00	13	7			20			
08:15	13	23			36	20:15	13	3			16			
08:30	17	25			42	20:30	3	3			6			
08:45	13	51	21	89	34	20:45	9	38	3	16	12	54		
09:00	11	14			25	21:00	5	4			9			
09:15	15	14			29	21:15	4	4			8			
09:30	10	13			23	21:30	6	0			6			
09:45	15	51	11	52	26	21:45	3	18	3	11	6	29		
10:00	9	23			32	22:00	6	2			8			
10:15	11	13			24	22:15	2	2			4			
10:30	8	18			26	22:30	3	0			3			
10:45	15	43	19	73	34	22:45	2	13	0	4	2	17		
11:00	14	20			34	23:00	0	1			1			
11:15	15	16			31	23:15	4	2			6			
11:30	13	12			25	23:30	5	0			5			
11:45	13	55	12	60	25	23:45	0	9	0	3	0	12		
TOTALS	227	337			564	TOTALS	704	474			1178			
SPLIT %	40.2%	59.8%			32.4%	SPLIT %	59.8%	40.2%			67.6%			

DAILY TOTALS				NB	SB	EB				WB	Total				
				931	811					0					0
AM Peak Hour	11:45	08:00			08:00	PM Peak Hour	17:00	16:15							
AM Pk Volume	72	89			140	PM Pk Volume	101	71							163
Pk Hr Factor	0.857	0.890			0.833	Pk Hr Factor	0.935	0.888							0.906
7 - 9 Volume	72	136	0	0	208	4 - 6 Volume	188	115	0	0					303
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	17:00	16:15							16:15
7 - 9 Pk Volume	51	89	0	0	140	4 - 6 Pk Volume	101	71	0	0					163
Pk Hr Factor	0.750	0.890	0.000	0.000	0.833	Pk Hr Factor	0.935	0.888	0.000	0.000					0.906

VOLUME

Sea View Dr Bet. Colusa Ave & Eureka Ave

Day: Wednesday

Date: 10/6/2021

City: El Cerrito

Project #: CA21_080242_015

DAILY TOTALS					NB	SB	EB				WB	Total	
					906	779					0	0	1,685
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL	
00:00	1	1			2		12:00	16	10			26	
00:15	0	1			1		12:15	13	13			26	
00:30	2	0			2		12:30	17	12			29	
00:45	0	3	0	2	0	5	12:45	20	66	19	54	39	120
01:00	0	0			0		13:00	16	18			34	
01:15	0	0			0		13:15	20	20			40	
01:30	0	0			0		13:30	20	14			34	
01:45	0	0			0		13:45	19	75	18	70	37	145
02:00	0	0			0		14:00	15	17			32	
02:15	0	0			0		14:15	21	17			38	
02:30	0	1			1		14:30	22	11			33	
02:45	0	0	1		0	1	14:45	16	74	10	55	26	129
03:00	0	1			1		15:00	21	14			35	
03:15	0	0			0		15:15	17	16			33	
03:30	0	0			0		15:30	10	9			19	
03:45	0	0	1		0	1	15:45	17	65	14	53	31	118
04:00	0	0			0		16:00	13	18			31	
04:15	0	0			0		16:15	25	16			41	
04:30	0	1			1		16:30	16	24			40	
04:45	0	1	2		1	2	16:45	21	75	11	69	32	144
05:00	0	1			1		17:00	30	14			44	
05:15	0	1			1		17:15	29	14			43	
05:30	1	1			2		17:30	22	18			40	
05:45	0	1	0	3	0	4	17:45	29	110	18	64	47	174
06:00	1	2			3		18:00	28	11			39	
06:15	0	3			3		18:15	21	12			33	
06:30	1	2			3		18:30	18	10			28	
06:45	0	2	2	9	2	11	18:45	18	85	14	47	32	132
07:00	5	13			18		19:00	14	9			23	
07:15	5	4			9		19:15	16	12			28	
07:30	7	10			17		19:30	12	3			15	
07:45	5	22	17	44	22	66	19:45	12	54	4	28	16	82
08:00	14	19			33		20:00	5	5			10	
08:15	9	26			35		20:15	7	6			13	
08:30	18	13			31		20:30	9	4			13	
08:45	19	60	23	81	42	141	20:45	7	28	3	18	10	46
09:00	15	17			32		21:00	11	2			13	
09:15	13	9			22		21:15	4	1			5	
09:30	8	9			17		21:30	4	4			8	
09:45	15	51	18	53	33	104	21:45	3	22	1	8	4	30
10:00	11	16			27		22:00	2	0			2	
10:15	17	10			27		22:15	0	2			2	
10:30	11	13			24		22:30	2	0			2	
10:45	20	59	13	52	33	111	22:45	2	6	0	2	2	8
11:00	13	17			30		23:00	1	2			3	
11:15	13	13			26		23:15	0	1			1	
11:30	10	11			21		23:30	0	0			0	
11:45	11	47	19	60	30	107	23:45	0	1	0	3	0	4
TOTALS	245	308			553		TOTALS	661	471			1132	
SPLIT %	44.3%	55.7%			32.8%		SPLIT %	58.4%	41.6%			67.2%	

DAILY TOTALS					NB	SB						EB	WB	Total	
					906	779						0	0	1,685	
AM Peak Hour	08:30	08:00			08:00		PM Peak Hour	17:00	15:45			17:00			
AM Pk Volume	65	81			141		PM Pk Volume	110	72			174			
Pk Hr Factor	0.855	0.779			0.839		Pk Hr Factor	0.917	0.750			0.926			
7 - 9 Volume	82	125	0	0	207		4 - 6 Volume	185	133	0	0	318			
7 - 9 Peak Hour	08:00	08:00			08:00		4 - 6 Peak Hour	17:00	16:00			17:00			
7 - 9 Pk Volume	60	81	0	0	141		4 - 6 Pk Volume	110	69	0	0	174			
Pk Hr Factor	0.789	0.779	0.000	0.000	0.839		Pk Hr Factor	0.917	0.719	0.000	0.000	0.926			

Appendix B

Radar Speed Surveys



This page intentionally left blank

Spot Speed Study

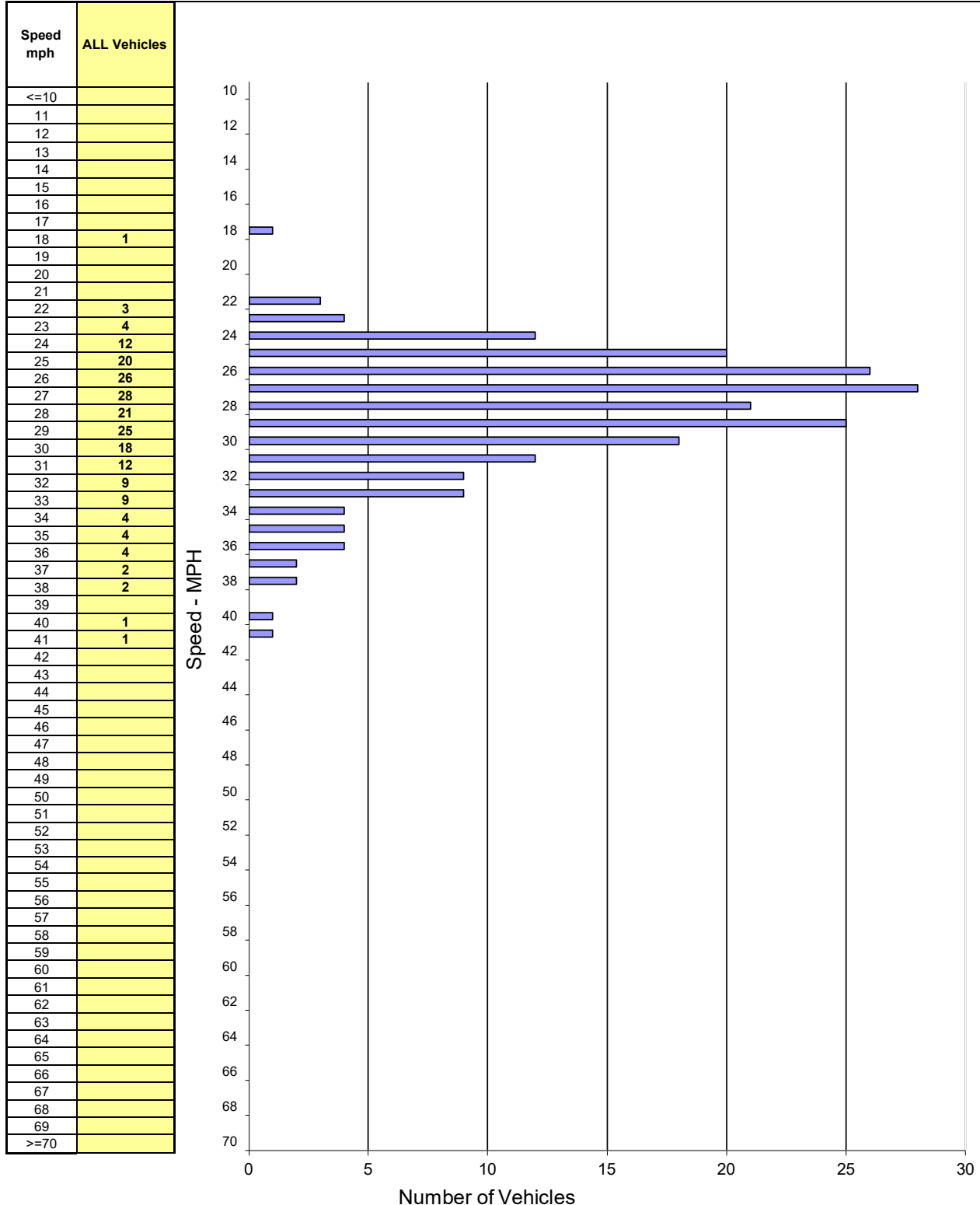
Prepared by: National Data & Surveying Services

City of El Cerrito

DATE: 10/15/2021
TIME: 11:30-12:10

Location: Ashbury Ave Bet. Fairmount Ave & South City Limits
Posted Speed: 25 MPH Clear/Dry Project #: 21-080243-002

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	206	18 - 41	28 mph	32 mph	24 - 33	180	87%	3% / 8	9% / 18

Spot Speed Study

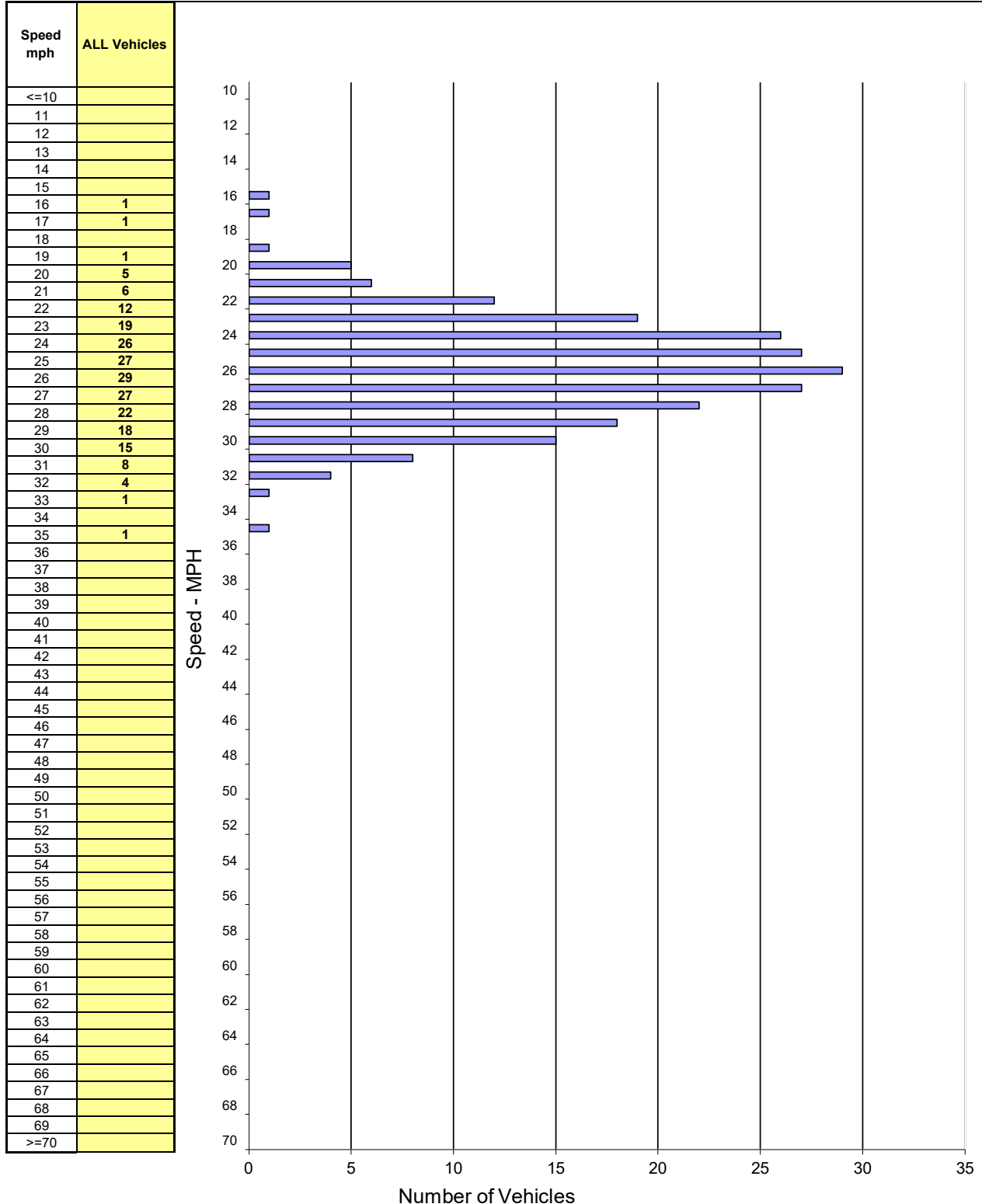
Prepared by: National Data & Surveying Services

City of El Cerrito

DATE: 10/7/2021
TIME: 14:50-15:45

Location: Ashbury Ave Bet. Moeser Ln & Fairmount Ave
Posted Speed: 25 MPH Clear/Dry Project #: 21-080243-003

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	223	16 - 35	26 mph	29 mph	22 - 31	203	91%	6% / 14	3% / 6

Spot Speed Study

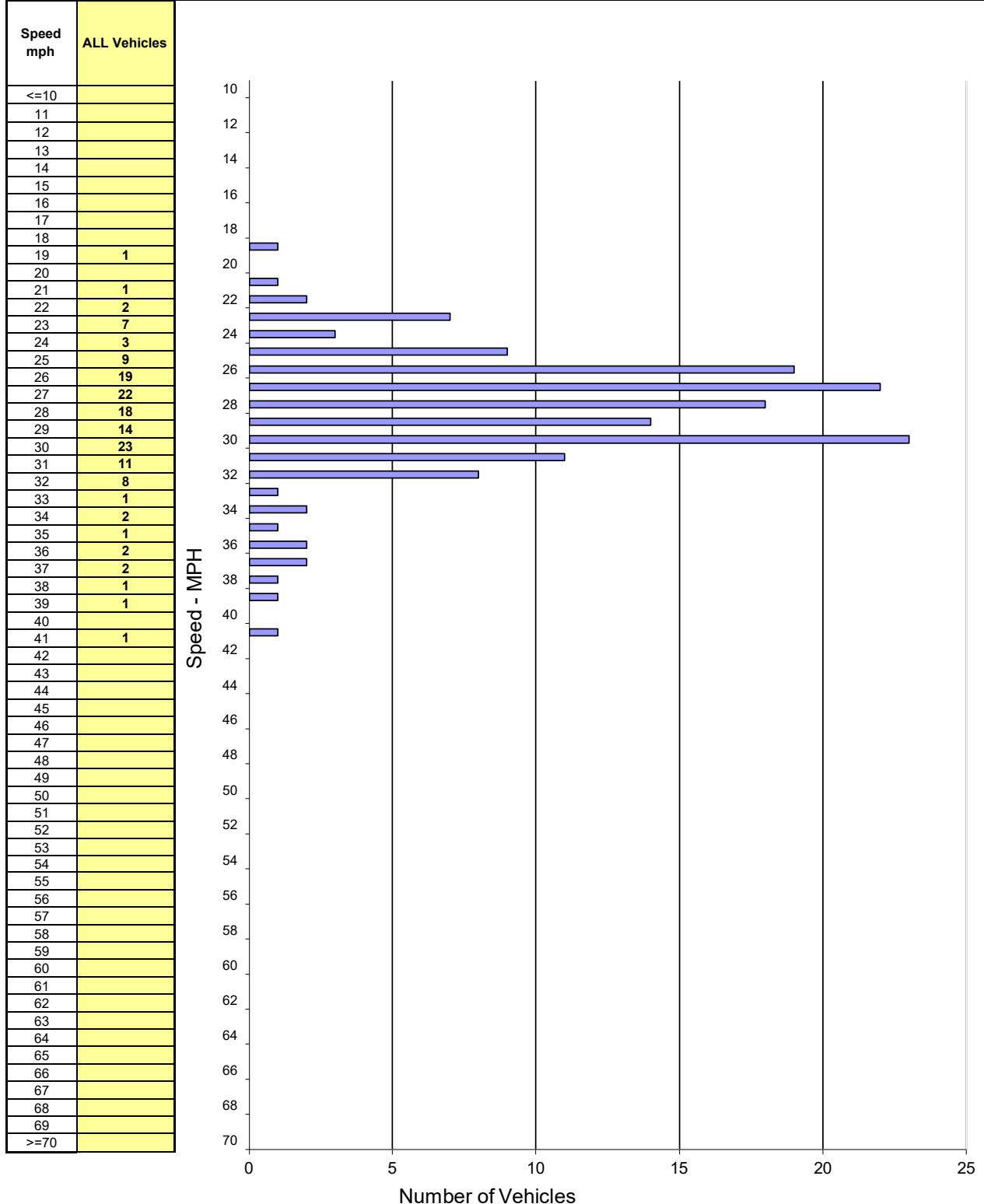
Prepared by: National Data & Surveying Services

City of El Cerrito

DATE: 10/7/2021
TIME: 11:45-12:45

Location: Barrett Ave Bet. West City Limits & Arlington Blvd
Posted Speed: 25 MPH Clear/Dry Project #: 21-080243-004

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	149	19 - 41	28 mph	31 mph	23 - 32	134	90%	2% / 4	8% / 11

Spot Speed Study

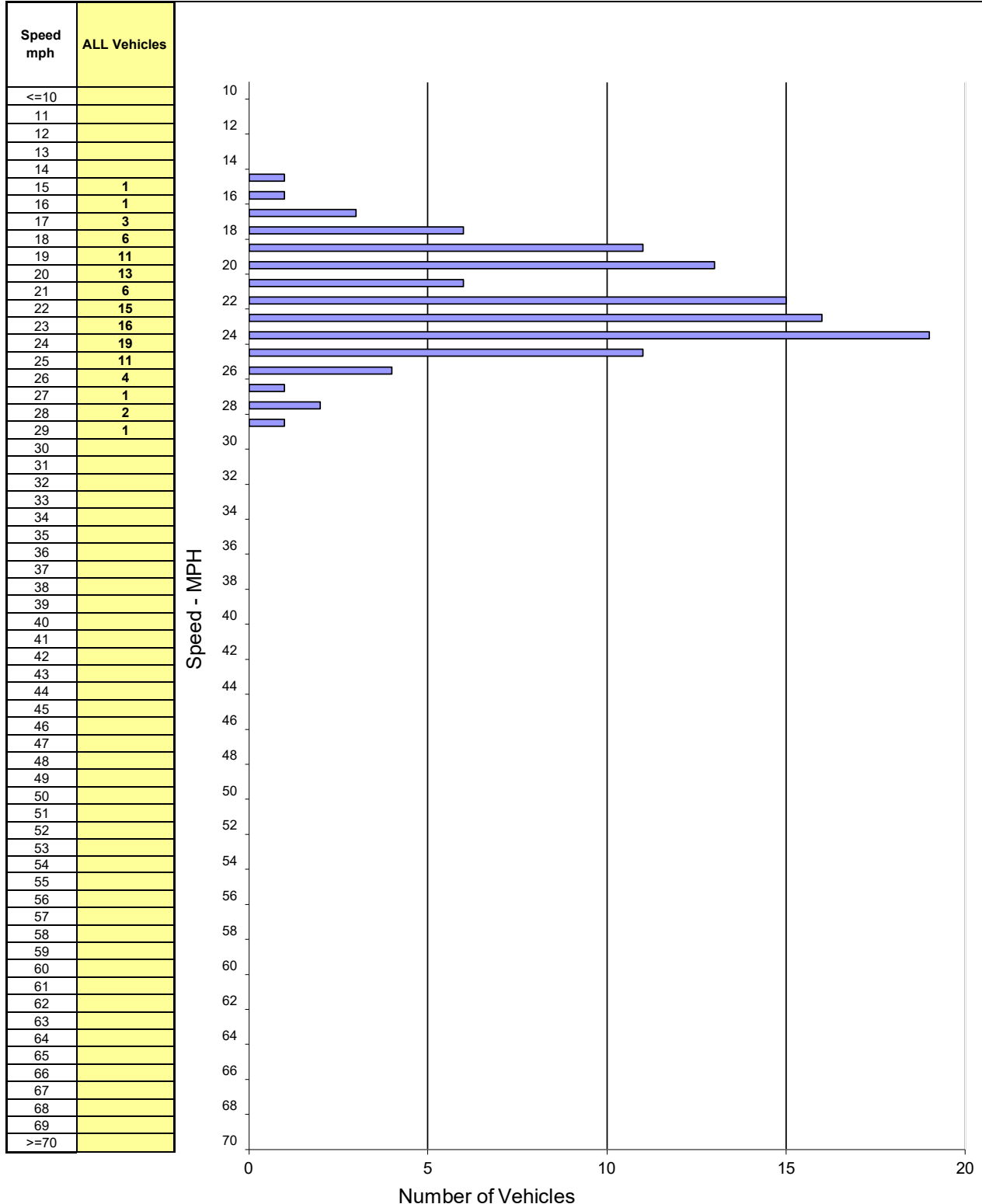
Prepared by: National Data & Surveying Services

City of El Cerrito

DATE: 10/15/2021
TIME: 11:10-12:30

Location: Colusa Ave Bet. Eureka Ave & Terrace Dr
Posted Speed: 25 MPH Clear/Dry Project #: 21-080243-008

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	110	15 - 29	22 mph	25 mph	17 - 26	104	95%	1% / 2	4% / 4

Spot Speed Study

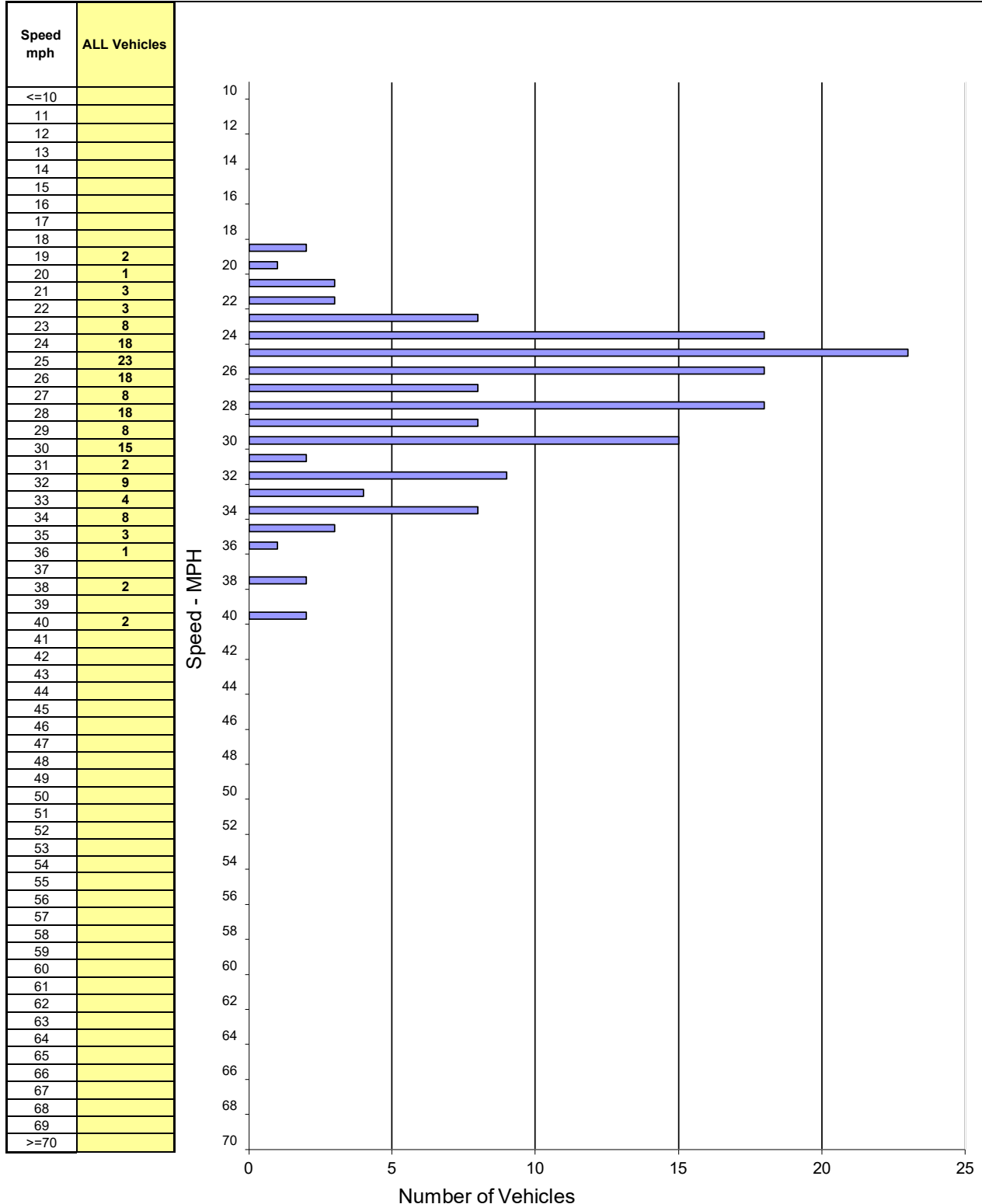
Prepared by: National Data & Surveying Services

City of El Cerrito

DATE: 10/15/2021
TIME: 12:45-13:45

Location: Fairmount Ave Bet. Carlson Blvd & Richmond St
Posted Speed: 25 MPH Clear/Dry Project #: 21-080243-009

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	156	19 - 40	27 mph	32 mph	23 - 32	127	81%	5% / 9	13% / 20

Spot Speed Study

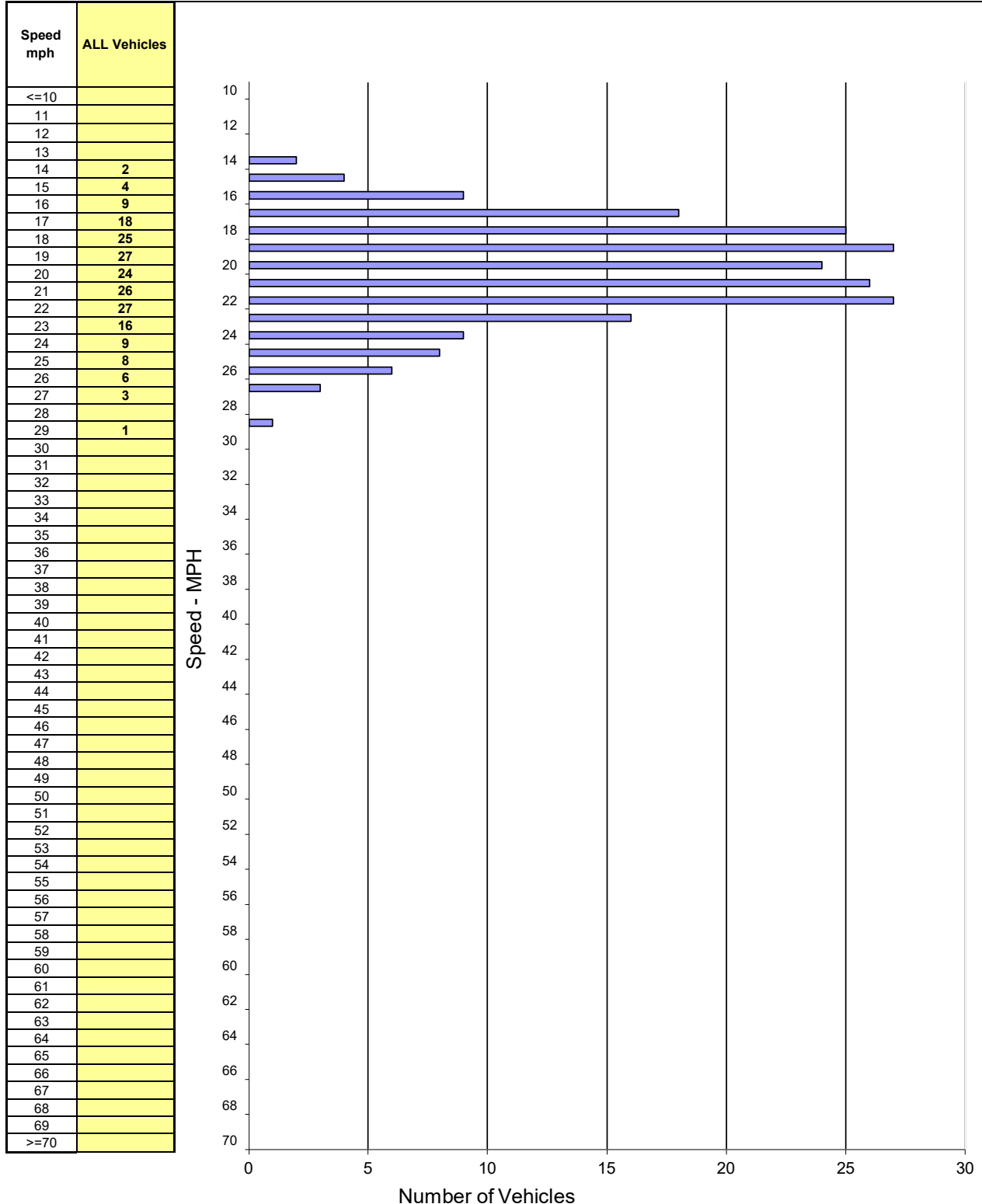
Prepared by: National Data & Surveying Services

City of El Cerrito

DATE: 10/15/2021
TIME: 13:00-13:35

Location: Fairmount Ave Bet. Richmond St & Colusa Ave
Posted Speed: 25 MPH Clear/Dry Project #: 21-080243-010

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	205	14 - 29	20 mph	23 mph	16 - 25	189	92%	2% / 6	5% / 10

Spot Speed Study

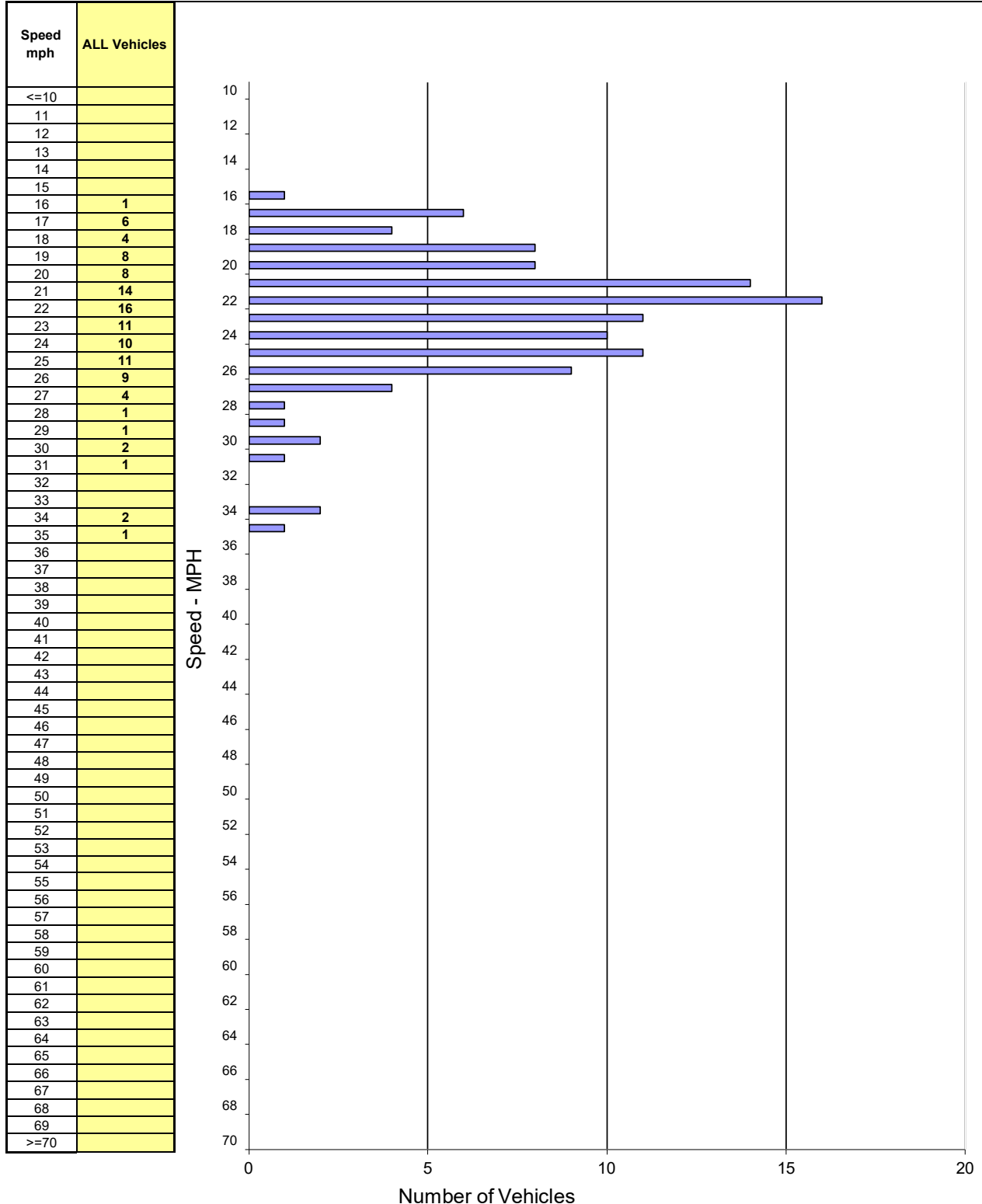
Prepared by: National Data & Surveying Services

City of El Cerrito

DATE: 10/15/2021
TIME: 13:40-15:20

Location: Lincoln Ave Bet. Richmond St & Ashbury Ave
Posted Speed: 25 MPH Clear/Dry Project #: 21-080243-012

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	110	16 - 35	22 mph	26 mph	17 - 26	97	88%	0% / 1	11% / 12

Spot Speed Study

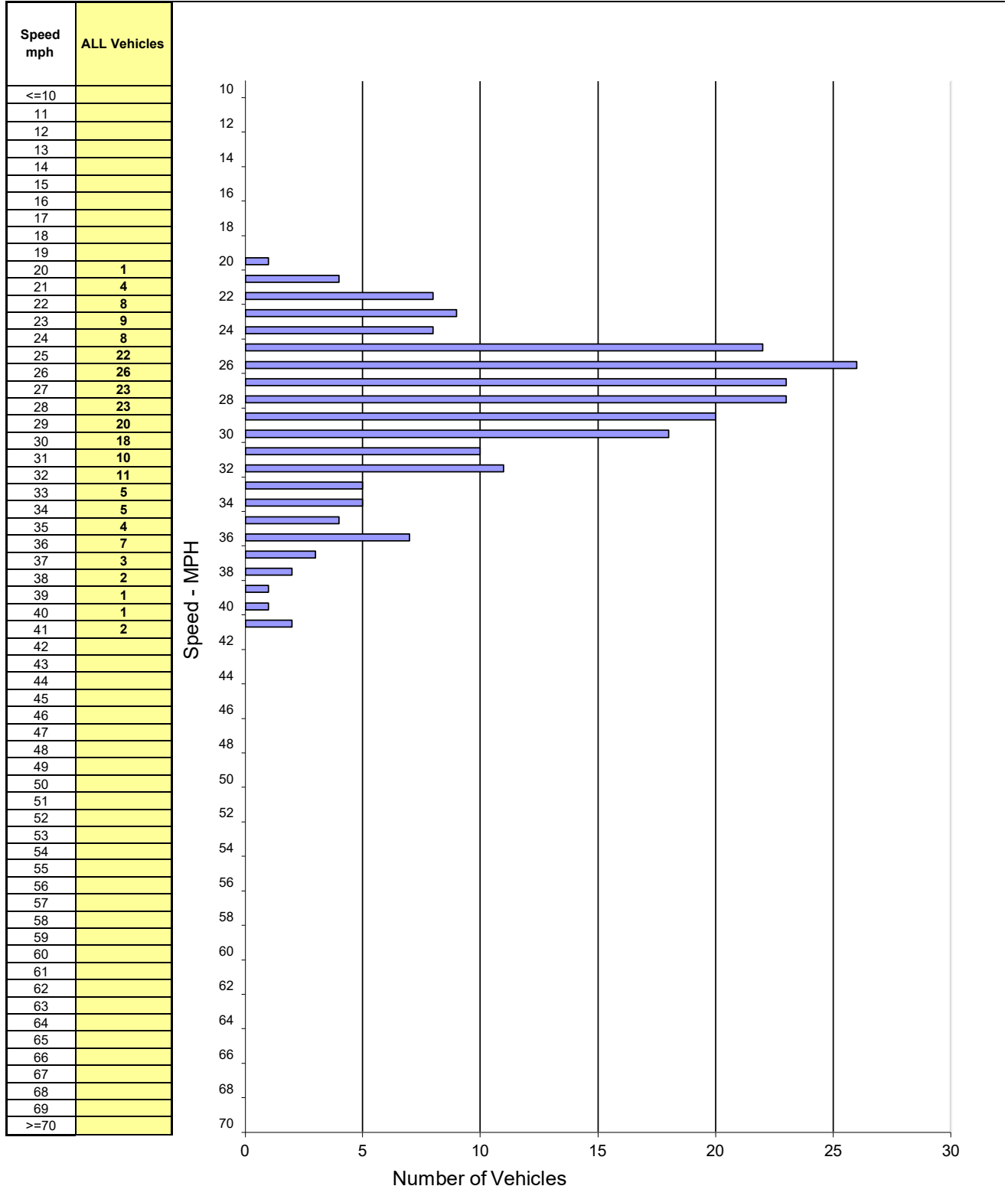
Prepared by: National Data & Surveying Services

City of El Cerrito

DATE: 10/14/2021
TIME: 11:00-11:55

Location: Moeser Ln Bet. Navellier St & Arlington Blvd
Posted Speed: 25 MPH Clear/Dry Project #: 21-080243-013

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	213	20 - 41	28 mph	32 mph	23 - 32	170	80%	6% / 13	15% / 30

Spot Speed Study

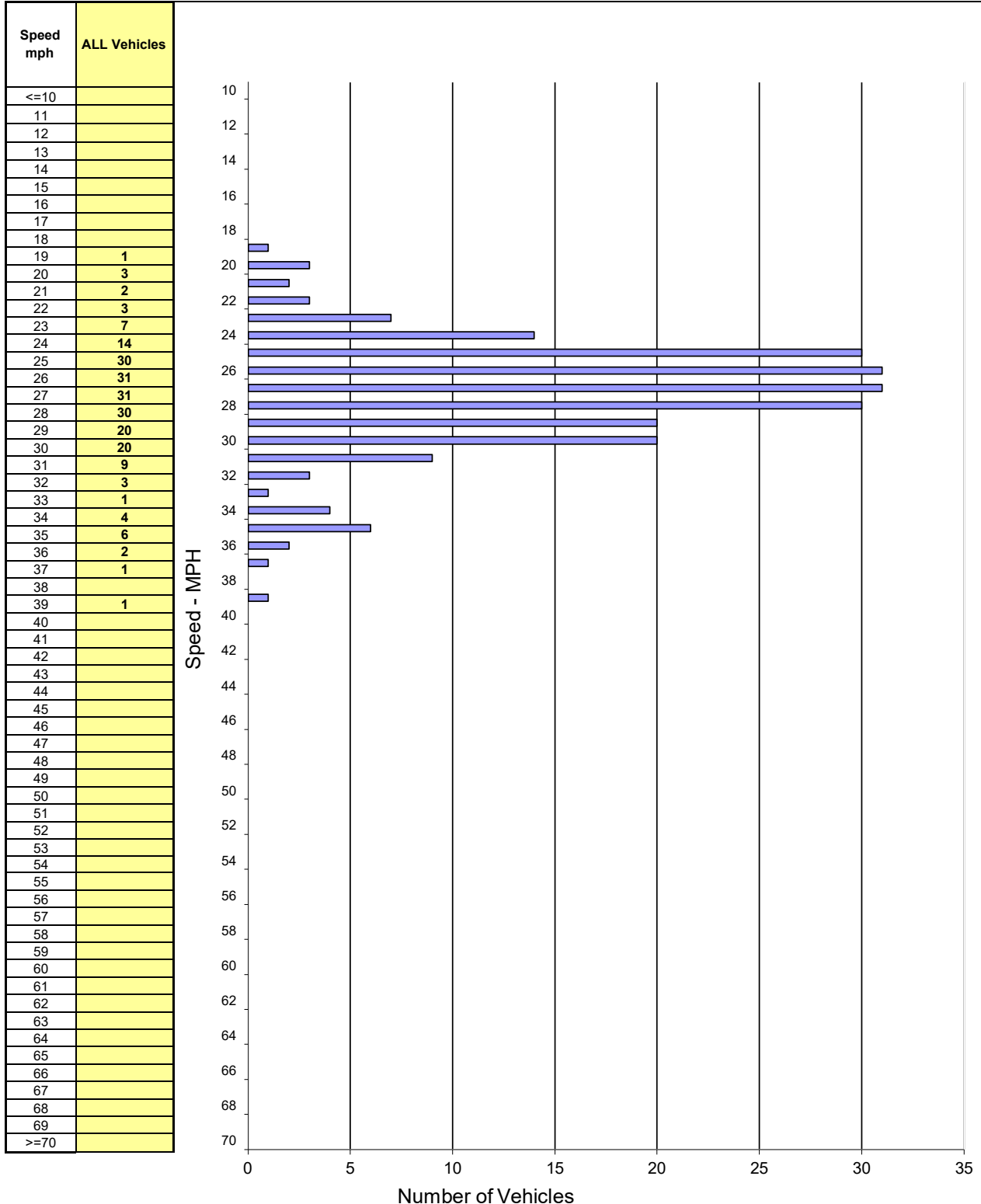
Prepared by: National Data & Surveying Services

City of El Cerrito

DATE: 10/14/2021
TIME: 12:15-13:00

Location: Moeser Ln Bet. San Pablo Ave & Navellier St
Posted Speed: 25 MPH Clear/Dry Project #: 21-080243-014

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	219	19 - 39	27 mph	30 mph	22 - 31	195	89%	2% / 6	9% / 18

Spot Speed Study

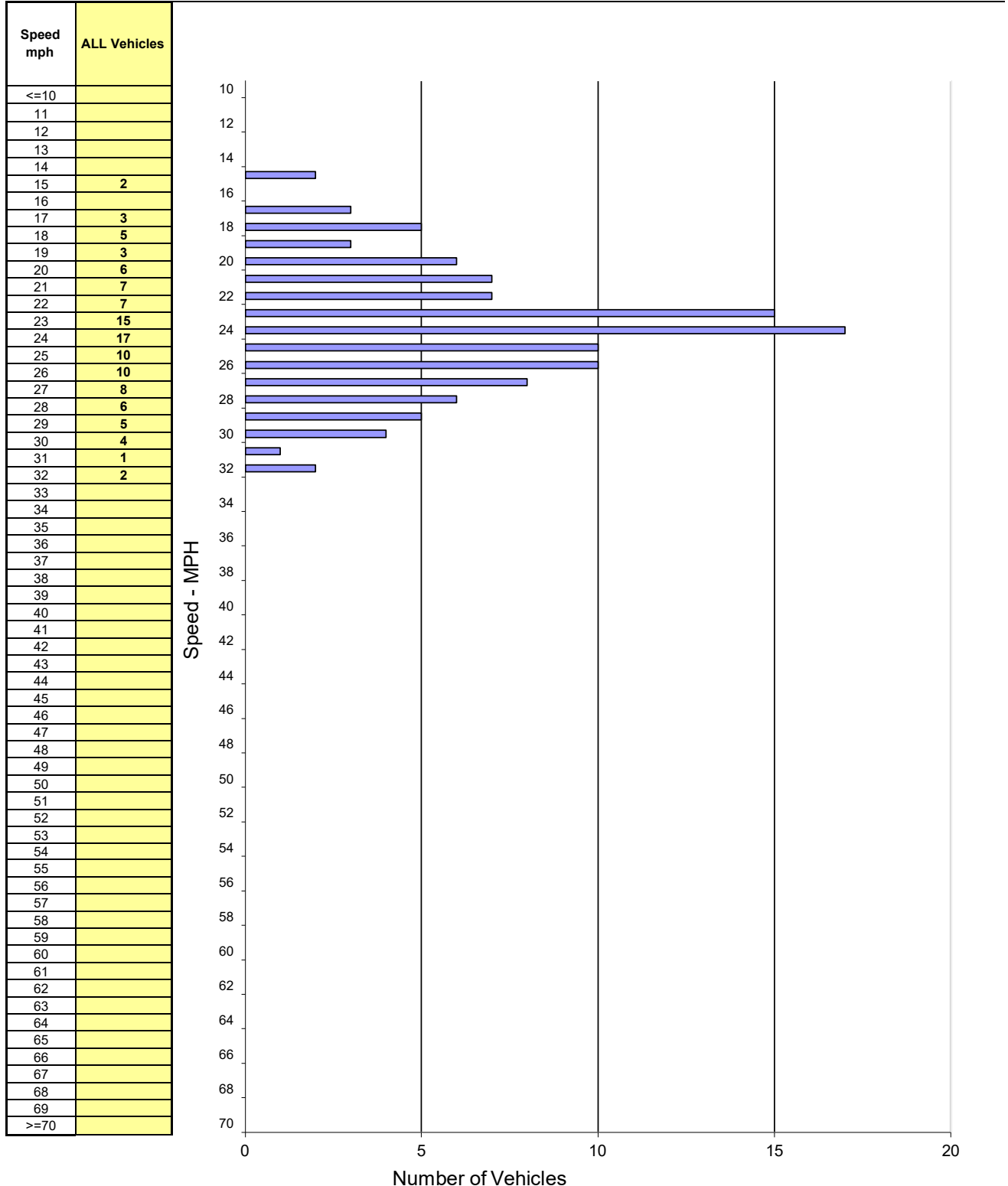
Prepared by: National Data & Surveying Services

City of El Cerrito

DATE: 10/14/2021
TIME: 13:30-14:45

Location: Sea View Dr Bet. Colusa Ave & Eureka Ave
Posted Speed: 25 MPH Clear/Dry Project #: 21-080243-015

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	111	15 - 32	24 mph	28 mph	20 - 29	91	82%	11% / 13	7% / 7

Appendix C

Engineering and Traffic Survey Forms - Attached as Exhibit A to the Resolution



This page intentionally left blank

EL CERRITO GARDEN CLUB

SUNDAR SHADI AWARD

Pam Austin October 18, 2022

SUNDAR SHADI AWARD

TO HONOR SUNDAR SHADI BY RECOGNIZING NOTABLE RESIDENTIAL GARDENS IN EL CERRITO

SUNDAR SHADI AWARD

- **ANNUAL AWARD**
- **NOMINATIONS BY CLUB MEMBERS**
- **COMMITTEE SELECTS THE GARDENS**
- **PRESENTATIONS ARE MADE**

SUNDAR SHADI AWARD

- **# OF NOMINATIONS IN 2022**
- **3 WINNERS SELECTED**









Photo by Howdy Goudey



El Cerrito Garden Club

Sundar Shadi Garden Award

WINNER

www.elcerritogardenclub.org



Date: October 18, 2022
To: El Cerrito City Council
From: Citizens Street Oversight Committee
Subject: Fiscal Year 2020-21 Annual Report to City Council and Citizens of El Cerrito

On June 23, 2022, the Citizens Street Oversight Committee met to review expenditures of revenue collected pursuant to Chapter 4.60 of the El Cerrito Municipal Code to determine whether such funds were expended for the purposes specified in the current Expenditure Plan as approved by the City Council of the City of El Cerrito. The expenditures reviewed were reported for Fiscal Year 2020-21, and were summarized in the City's Annual Financial Comprehensive Report. Further, the Committee reviewed the Agreed Upon Procedures Report issued by the City's independent auditors, Badawi and Associates, which indicated that nothing came to their attention that caused them to believe that the City had failed to comply with the terms, covenants and conditions of the Master Installment Sale Agreement related to the bond issuance. The Committee also previously reviewed a detailed list of vendors to whom the expenditures were made.

By a unanimous vote, as indicated below, the Committee found that the expenditures were an appropriate use of the Pothole and Local Street Improvement and Maintenance Transactions and Use Tax as approved by the City of El Cerrito City Council. The Committee is hereby reporting their findings to the City Council and the citizens of the City of El Cerrito pursuant to Section 2.04.320 C of the El Cerrito Municipal Code.

Additionally, the Committee acknowledges and fully supports that City Council, in their resolutions authorizing expenditures of these funds as budget amendments, are confirming that the expenditures are an appropriate use of the Pothole Repair and Local Street Improvement and Maintenance Transactions and Use Tax.

AYES: Chair Vanessa Hill; Vice-Chair Prachi Amin and Committee Members Matthew Kelly and Jia Ma
NOES: None
ABSENT: Committee Member Kathy Fleming



AGENDA BILL

Agenda Item No. 7.A.

Date: October 18, 2022
To: El Cerrito City Council
From: Keith Marks, Building Official; Melanie Mintz, Community Development Director, Community Development Department
Subject: Adoption of Building Code Updates

ACTION PROPOSED

Conduct a public hearing and upon conclusion 1) Adopt a Resolution which makes findings justifying changes to 2022 California Building Standards Code and 2) Introduce by title, waive the first reading, and set the second hearing for November 1, 2022 which adopts the 2022 California Green Code, Administrative, Building, Fire, Plumbing, Mechanical, Electrical, Energy, Residential, Existing Building Code, 2021 International Property Maintenance Code, and Related Construction Codes as applicable to all construction within the City of El Cerrito, with local modifications as outlined in the Ordinance.

BACKGROUND

The 2022 California Building Standards Code (CBSC), which includes the Fire Code, becomes effective in California cities on January 1, 2023. Typically, every three years the California Building Standards Commission reviews and revises the California Building, Existing Building, Fire, Plumbing, Mechanical, Residential, and Electrical Codes. The California Health and Safety Code requires local agencies to adopt the building standards contained in these uniform statewide codes but allows cities to modify the codes to reflect local conditions. El Cerrito adopted its current codes, incorporating and modifying the 2019 California Building Standards Code including the Fire Code, in November 2019.

ANALYSIS

A city may establish more restrictive standards in their Building Codes because of local climatic, geological, or topographical conditions. The local modifications proposed for El Cerrito are outlined as findings in the attached Resolution (Attachment 1) and include the following local environmental conditions:

1. Climate Conditions
 - a. Precipitation and Relative Humidity
 - b. Temperature
 - c. Winds
2. Geologic Conditions
 - a. Seismic
3. Topographic
 - a. Soils
 - b. Vegetation

c. Surface Features Buildings and Landscaping

Additionally, the ordinance includes proposed modifications to require Class A roofing material for all roof replacements, which provides the highest standard in regards to the roofing material's ability to resist external fire. All roof covering material allowed in the code comes with a fire rating of A to C, A being the most restrictive. Most roofing material used currently already meets Class A requirements, including asphalt, metal, and tile that are all non-combustible. This proposal to amend the code will mean that any new roofing material, either for new roofs or re-roofs, will now have protection from fires spreading from one roof to the next even in areas not in the high fire hazard zone. Additional costs to contractors are expected to be minimal, since most roofs in the City do already use material that meet this new requirement.

The attached draft ordinance adopting the 2022 CBSC generally represents a continuation of existing City practice with regard to local modifications. It revalidates and readopts the City's current local amendments and includes El Cerrito's minor modifications due to local climatic, geologic, and topographic conditions, and adds the amendments regarding roof cover material, in Title 16 of the El Cerrito Municipal Code.

There are minor changes to the reference numbering in the new California Codes, and the proposed ordinance reflects these new reference numbers to ensure that the Municipal Code continues to relate accurately to the California Building Standards Code. Other construction-related California Codes are not included in this ordinance as City staff is not recommending that they be amended; instead those Codes will be automatically adopted and enforced as published by the State on January 1, 2023.

STRATEGIC PLAN CONSIDERATIONS

The task of updating and adopting the new California codes specifically modified to align with El Cerrito's local climatic, geologic and topographic conditions is in keeping with Strategic Plan Goals A: Delivering exemplary government services and E: Ensuring the public's health and safety.

ENVIRONMENTAL CONSIDERATIONS

This project is exempt from environmental review under the California Environmental Quality Act (CEQA), pursuant to Section 15061(b)(3), Review for Exemptions – General Rule, in that it can be seen with certainty that there is no possibility for these actions to have a significant effect on the environment.

FINANCIAL CONSIDERATIONS

The cost of implementing this project is already included in the City of El Cerrito's FY 2022-23 Budget. No additional funding is necessary.

LEGAL CONSIDERATIONS

State law requires that the local agency adopt findings for any local modifications to the

building standards contained in the CBSC. These findings are included in the attached resolution.

The City of El Cerrito is following the general process for adopting another code by reference, pursuant to Government Code 50022.3. The City Council must determine that the form of this publication is sufficient to give notice to interested persons of the purpose of the ordinance and the subject matter thereof, and the resolution contains a finding to this effect.

In addition, the City Clerk is required to keep on file a copy of the codes to be adopted by reference for at least 15 days before the public hearing as well as after its adoption pursuant to Government Code section 6066. The City Attorney has reviewed and approved the attached draft resolution, ordinance and hearing notice.

Reviewed by:

A handwritten signature in blue ink, appearing to read "Karen Pinkos".

Karen Pinkos, City Manager

Attachments:

1. Resolution
2. Ordinance

RESOLUTION NO. 2022-xx

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CERRITO APPROVING FINDINGS TO SUPPORT LOCAL MODIFICATIONS TO THE STANDARDS CONTAINED IN THE 2022 CALIFORNIA BUILDING STANDARDS CODE, ENACTED AS PART OF ORDINANCE NO. 2022-03 AND DIRECTING CITY CLERK TO SCHEDULE HEARING AND PUBLISH NOTICE

WHEREAS, Section 17922 of the California Health and Safety Code requires that local agencies adopt Title 24, which is including but not limited to the building standards contained in the California Building Code, the California Fire Code, the California Plumbing Code, the California Mechanical Code, and the California Electrical Code, as such codes are approved by the State Building Standards Commission (collectively, the “California Building Standards Code”); and

WHEREAS, Section 17958.5 of the California Health and Safety Code allows local agencies to enact modifications to those building standards provided that such modifications are reasonably necessary because of local climatic, geological or topographical conditions; and

WHEREAS, Section 17958.7 of the California Health and Safety Code further provides that a local agency which enacts modifications to those building standards must adopt findings which tie those modifications to such local climatic, geological or topographical conditions; and

WHEREAS, the El Cerrito City Council has considered whether certain modifications to the building standards contained in the California Building Standards Code are necessary in El Cerrito due to local climatic, geological, or topographical conditions.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of El Cerrito does hereby adopt the following findings in conformance with its obligations under Section 17958.7 of the California Health and Safety Code:

I. The City of El Cerrito is subject to the following climatic, geological and topographical conditions:

A. Climatic Conditions

General Conditions

The seasonal climatic conditions during late summer, fall and early winter create serious difficulties regarding the control of and protection against fires in El Cerrito. The hot, dry weather typical of this area in the summer and fall, and the extreme dryness of fuel stands in the early winter, coupled with wind, temperature and precipitation conditions outlined below frequently cause fire events which threaten the City.

1. Precipitation and Relative Humidity

(a) Conditions

Precipitation ranges from 15 to 24 inches per year with an average of 18 inches per year. Ninety-five percent of all rainfall occurs during the seven months of October through April and only five percent occurs from May through September. The dry season is considered to last at least six months in this area, where typically 0.8 percent of the annual rainfall occurs in any given month during this period. In addition, the Northern California area is subject to recurrent periods of drought lasting for several years. Relative humidity remains in the middle range most of the year with 45 to 65 percent occurring during the spring, summer and fall, and a wider range of 60 to 90 percent in the winter. Occasionally, the relative humidity falls as low as 12 percent during temporary changes in climate and wind direction. Such low humidity periods can occur any time of year. Coastal fog, on the other hand, can raise humidity especially during night hours.

(b) Impact

During the dry season generally and during occasional periods of low humidity, burning conditions are worse than normal. Such weather conditions cause extreme dryness in combustible material including untreated wood shakes and shingles on buildings, wood siding, and combustible building materials. Non-irrigated grass, brush, and weeds, which are often near buildings, are also subject to extreme drying. Extremely dry, combustible materials are vulnerable to rapidly spreading exterior fires which can quickly transfer to other buildings by means of radiation or flying brands, sparks, or embers. Under such conditions, a small fire can rapidly grow in magnitude beyond the capabilities of the fire department to control. Such fires produce excessive fire loss that has a negative impact on the quality of life in the community.

2. Temperature

(a) Conditions

Temperatures have been recorded as high as 106° F. Seasonal highs over 90° can be sustained for several days in a row.

(b) Impact

High temperatures cause rapid fatigue and heat exhaustion of firefighters, reducing their effectiveness and ability to control large building and wildland fires. High temperatures will preheat combustible building materials and non-irrigated weeds, grass and brush causing their materials to ignite readily and burn more rapidly and intensely. In addition, a series of local ridges and valleys produce differences in solar heating of fuels which increase the probability of erratic fire behavior, including area-wide ignition and "blow-up" conditions. Higher air and fuel temperatures increase the rate of fire spread and reduce the effectiveness of water applied to extinguish fires. Additional fire department resources and water will be required for timely and effective suppression of fires. Temperature has a direct relationship to the intensity and size of fires.

3. Winds

(a) Conditions

Prevailing winds in the area occur from the west or southwest. Off shore winds from the northeast and east, known locally as Diablo winds, frequently occur during the summer and fall and are prevalent during periods of hot, dry weather. Virtually any time during the year a climatic pattern of strong, steady, dry winds can occur for several days in succession, creating extremely dry conditions. Hillside elevation differences are ideal for the creation of localized up slope or down slope winds, which follow ridgelines or canyon valleys. Because of these topographic variables, winds can be experienced from virtually every direction depending on location and surrounding climatic conditions. Wind velocities range generally from 15 to 25 mph, with typical gusting to 35 mph. Severe storm gusts have been recorded as high as 80 mph. Westerly afternoon winds are common. Forty mph winds are experienced occasionally during extreme fire weather conditions. In rare circumstances, both on shore and off shore breezes up to 55 mph have been registered locally during non-storm conditions.

(b) Impact

Local winds can cause water intrusion and structural deterioration to building components, this deterioration may facilitate a premature structural building collapse. These local winds cause interior and exterior fires to burn intensely and spread rapidly. Wind driven fires involving non-irrigated weeds, grass and brush can grow to a magnitude and intensity beyond the capabilities of the fire department to control. Even relatively moderate winds can cause extreme and erratic fire behavior. Prevailing winds generally align with local topographical features creating ideal avenues for uphill fire spread. Wind driven fires can move uphill or downhill with great speed. When wind driven fires are not controlled they can spread from property to property and threaten the entire community.

Summary

The local climatic conditions created by precipitation patterns, temperature and wind conditions combine to affect the rate of acceleration, intensity, and magnitude of fire in the community. Periods with little or no rainfall, low humidity and high temperatures create extreme fire hazard conditions. Temperature extremes can create intense and erratic fire behavior. Local winds can have a tremendous impact on fire intensity, growth, and spread. Winds can carry sparks and burning brands to other areas up to one-mile away thus spreading fire and causing conflagrations. In building fires and fires at the bottom of canyons, winds can literally create a "blow torch" effect, which concentrates heat and resists control efforts.

B. Geologic Conditions

General Conditions

The geologic features of the local area create conditions that leave the area vulnerable to local flooding, earthquakes, land sliding, restricted access and conflagration. These events create serious difficulty regarding the control of and protection against fires in El Cerrito. Local flooding conditions can impede the ability of the fire department to aid or assist in fire control, evacuations, rescues and other emergency tasks. Among the potential effects of earthquake activity are isolation of neighborhoods or the entire community, loss of water sources and conflagration. Seismic events and landslides may isolate El Cerrito from surrounding communities and restrict or eliminate internal circulation by rendering surface travel difficult or impossible. Topographic features present multiple problems in the delivery of emergency services including fire protection.

1. Seismic

(a) Conditions

El Cerrito is located in a High Risk Seismic Zone, the worst risk rating in the United States. Buildings and other structures in High Risk Zones can experience major damage as the result of a seismic event. Contra Costa County is in close proximity to the San Andreas Fault and contains all or portions of the Hayward, Calaveras, Concord, Antioch, Mt. Diablo, Rogers and other lesser faults. The Hayward and Calaveras faults have been identified as likely sites for a major seismic event in the 7 + Richter scale range within the next 25 years. Minor seismic events have been localized in the El Cerrito-Berkeley area.

Much of the transportation infrastructure is built upon soils classified as subject to liquefaction or landslide. San Pablo Avenue, a major north-south route through the city, is subject to liquefaction. Arlington Blvd., the other main north-south route, is subject to damage from landslide. Potrero, Moeser and Stockton Avenues, primary east-west routes, are all subject to damage from landslide. Damage to these roadbeds would have a significant, negative impact on response times.

Earthquakes of the magnitude experienced locally can cause major damage to electrical transmission facilities which in turn, cause power failures while at the same time starting fires throughout the city. The simultaneous occurrence of multiple fires will quickly disperse available fire department resources, thereby reducing and delaying an emergency response to any additional fires. An electrical power outage would incapacitate elevators, building smoke management systems, lighting systems, alarm systems and other electrical equipment. Since these are urgently needed to assist evacuation and fire control in large buildings there is increased expectation of life loss and major fire losses in such larger buildings.

A seismic event powerful enough to damage roadways would also damage other utility systems such as water mains, natural gas pipelines and telephone lines. The East Bay Municipal Utilities District anticipates seismic disruption of water service. Damage to these systems would have a negative impact on the service delivery capabilities of local emergency services.

(b) Impact

The above listed local geologic conditions increase accessibility problems and fire hazards in the City of El Cerrito. Fire following an earthquake has the potential of causing greater loss of life and damage than the earthquake itself. Hazardous materials, particularly toxic gases, could pose the greatest threat to a larger number of citizens should a leak occur during a significant seismic event. Public safety resources would have to be prioritized to meet the greatest threat and may be unavailable for smaller structure fires in dwellings or other structures. Smaller fires may grow to conflagration proportions. Other factors can intensify the situation:

- 1) The extent of damage to the water system;
- 2) The extent of isolation due to bridge or freeway overpass collapse;
- 3) The extent of roadway damage or amount of debris blocking the roadway;
- 4) Climatic conditions (hot, dry weather with high winds);
- 5) Time of day will influence the amount of traffic on roadways and could intensify the risk to life during normal business hours;
- 6) The availability of timely mutual aid or military assistance;
- 7) Dwellings with wood shingle roof coverings could burn and result in conflagrations.

Summary

The local geologic conditions leave the city vulnerable to emergency conditions created by local flooding, earthquakes, landslide, and conflagration. Local flooding from the drainages and slopes of the East Bay Hills could result in conditions rendering the roads impassible. Earthquakes can occur at anytime. Earthquakes can isolate the community or significant portions of the community, cause loss of water sources used to provide fire protection and cause injury or rescue situations, which could then overtax the available resources to respond to new fires. Land movement can impair, restrict or deny emergency access to significant portions of the city. Geologic features and conditions can make firefighting strategy and tactics difficult at best. When coupled with prevailing climatic and topographic conditions, the City is at risk to conflagration at any time and is extremely vulnerable during or after a triggering event such as earthquake, floods, landslide or fire.

C. Topographic

General Conditions

The topographic features of the city increase the difficulty of fighting fires. Steep hillsides, ridges and deep, well-defined canyons are subject to fires that, in those areas, are easily influenced by wind and weather. Steep canyons are subject to rapid-fire spread, spot fires and area ignition. Fire growth controlled by topographic features (topography-driven fires) is subject to erratic fire behavior including blowups, fire whirls, and sudden changes in fire front direction. On the other hand, certain topographic features such as moist or sparse vegetation conditions, surface features, and man-made improvements such as roads have a dampening influence on erratic fire behavior.

1. Soils

(a) Conditions

The area is replete with various soils, which are unstable: clay loam, unconsolidated fills, and alluvial fans are predominant. These soil conditions are moderately to severely prone to swelling and shrinking and are plastic and tend to liquefy. Large hillside portions of the city are subject to landslide, slumping and collapse.

(b) Impact

Throughout El Cerrito the topography and the pattern of growth and development have created a network of aging, narrow roads which limit access to some neighborhoods even in the best conditions. These roads are subject to damage and closure from mud and rock-slides caused by earthquakes, storms or erosion. Unstable soils can slip causing trees, power poles and lines, or other obstructions to close roadways. Any significant seismic or weather event can close roadways isolating residential subdivisions.

2. Vegetation

(a) Conditions

Highly combustible dry grass, weeds and brush are common six to eight months of each year in the hilly and open space areas adjacent to built-up locations. Many of these areas have experienced wildland fires, which have threatened nearby buildings; particularly those with wood roofs or siding. The City Council has designated areas of the city as Very High Fire Hazard Severity Zones (VHFHSZ) and has adopted vegetation management standards for these areas. Many residential areas border parklands, which contain vegetation fire hazards.

(b) Impact

Combustible dry grass, weeds and brush contribute to a recognized conflagration hazard. City programs like the vegetation management program, the Hillside Natural Area Fire Hazard Reduction Program and strict fire code enforcement have reduced but not eliminated the threat of conflagration due to rapid fire spread in vegetation stands. Should active fire become established in vegetation stands, this growing fire could rapidly overcome fire department control efforts.

3. Surface Features

(a) Conditions

The arrangement and location of natural and man-made surface features, including hills, valleys, creeks, roadways, housing density, commercial areas, and fire stations combine to limit feasible emergency response routes to certain areas.

(b) Impact

The arrangement and location of natural surface features produce an area very similar to those conditions found in the Oakland-Berkeley hills prior to their conflagration of October 1991. Surface features can easily produce fires of great magnitude or with erratic fire behavior that could threaten the entire community.

4. Buildings and Landscaping

(a) Conditions

Many commercial buildings and apartment complexes have building and landscape features, which preclude or greatly limit the operational access of fire department vehicles. There are many concentrations of houses and other buildings with untreated wood shake or shingle roofs or siding in the City which are within 10 feet of each other. There are many such buildings to which access to all but one side is virtually impossible due to landscaping, fences, electrical transmission lines, slopes or other buildings.

(b) Impact

When Fire Department vehicles cannot gain access to buildings on fire, there is a high potential for complete loss. Difficult access to a fire site often requires that personnel must carry equipment for long distances. Such operations quickly exhaust fire personnel and reduce the effective number of personnel available for suppression. Access problems often result in severe delays, the misdirection of fire and smoke control efforts, or the failure to make a timely fire attack.

Summary

The above listed local topographical conditions increase accessibility problems and fire hazards in the City of El Cerrito. Should a significant emergency occur, such as an area wide conflagration, public safety resources would be prioritized to mitigate the greatest threat and may likely remain unavailable for smaller single dwelling or structure fires. Other variables may intensify the situation:

- 1) The extent of damage to the water system;
- 2) The extent of isolation due to bridge and/or freeway overpass collapse;
- 3) The extent of roadway damage and/or amount of debris blocking the roadways;
- 4) Climatic conditions (hot, dry weather with high winds);
- 5) Time of day will influence the amount of traffic on roadways and could intensify the risk to life during normal business and commute hours;
- 6) The availability of timely mutual aid or military assistance;
- 7) The large proportion of dwellings with wood single roof coverings could result in conflagrations.

D. Conclusion

Based on the local climatic, geologic, and topographic conditions outlined above, there is a real risk of damage to the community from a disaster. A seismic event can cause structural damage to buildings and utility infrastructure; storm flooding and high winds may increase the damages. Any of these conditions may negatively affect fire prevention efforts by increasing the frequency, spread, acceleration, intensity, and size of fires involving buildings in this community. Further, these conditions will increase the potential damage to all structures occurring from any earthquake and subsequent fire. It is found, therefore, to be reasonably necessary that the California Fire Code and the State Building Standards Code are changed or modified to mitigate the effects of the above conditions.

II. Pursuant to Sections 17958.5 and 17958.7 of the State of California Health and Safety Code, the City Council of the City of El Cerrito makes the finding that changes, modifications, and amendments to the 2022 Edition of the California Building Standards Codes are needed and are reasonably necessary because of certain local climatic, geologic and topographic features and conditions as described in Section I above, and that those features and conditions, under certain circumstances, affect delivery of emergency services. The amendments to the California Building Standards Codes are enacted to mitigate the impact of those local features and conditions by (i) preventing the chance of accident or injury by requiring standards more stringent than required by the current codes; and (ii) requiring additional built-in automatic fire protection systems which will provide for early detection and initial fire control.

III. The following changes and/or modifications to the 2022 California Building Standards Code are found to be necessary to mitigate the impacts caused by the local climatic, geologic and topographic conditions and are listed as follows:

<u>Municipal</u>		
<u>Code Section</u>	<u>CBC Section</u>	<u>Findings in Section 1</u>
16.02.020	105.2 (4)	A, B, C, D
16.02.030	107.6	B.1, C.1
16.02.040	107.3	A, B, C, D
16.02.050	114.1.1	A, C.2, C.4
16.02.060	117	A, C.2, C.4
16.02.070	501.2	A, C.2, C.4
16.02.080	903.2	A, C.2, C.4
16.02.090	904.3.5	A, C.2, C.4
16.02.100	905.3	A, C.2, C.4
16.02.110	1705.3	B, C
16.02.120	1905.1.7	B, C
16.02.130	Chapter 23	A, C.2, C.4
16.02.140	2304.12.1.5	A, C.2, C.4
16.02.150	2505	A, C.2, C.4
16.02.160	Chapter 1, Section 110.7	A, C
16.02.170	Appendix G, Section 102.3	A, B, C
16.02.180	1202.7	A.1, A.3
16.02.190	1403.14	A.1, A.3
16.02.200	2303.12.2.3	A.1, A.3
16.02.210	2303.12.2.4	A.1, A.3
16.02.220	2304.12.2.5	A.1, A.3
16.02.230	705A.1	A, C.2, C.4
16.03.020	R105.2	A,B,C,D
16.03.030	R106.2.1	B1, C1
16.03.040	R106.3.1	A,B,C,D
16.03.050	R113.5	A,C2,C4
16.03.060	R115	A,C2,C4
16.03.068	R310.1	A, B, C, D
16.03.070	R319.1	A,C2,C4
16.03.080	R322.1	A,B,C
16.03.090.	R402.1	A,C2,C4
16.03.100	R602.10.4	A,C2,C4
	And/Table R602.10.3(3)	
16.03.110	R703.6	A,C2,C4
16.03.120	R902.1	A,C2,C4
16.03.130	R902.1.2	A,C2,C4
16.08.040	Article 230.70(A)(1)	A, C.2, C.4, D
16.09.030	405	B, C
16.26.020	1.1.1.2	A, C.2, C.4, D
16.26.030	1.1.8	A, C.2, C.4, D
16.26.040	1.11.1	A, C.2, C.4, D
16.26.050	102.1	A, C.2, C.4, D
16.26.060	102.9	A, C.2, C.4, D
16.26.070	104.1	A, C.2, C.4, D

16.26.080	104.1.1A and 104.1.1B	A, C.2, C.4, D
16.26.090	104.9	A, C.2, C.4, D
16.26.100	105.1.1	A, C.2, C.4, D
<u>Municipal</u>		
<u>Code Section</u>	<u>CBC Section</u>	<u>Findings in Section 1</u>
16.26.110	105.6	A, C.2, C.4, D
16.26.120	109	A, C.2, C.4, D
16.26.130	202	A, C.2, C.4, D
16.26.140	202	A, C.2, C.4, D
16.26.150	202	A, C.2, C.4, D
16.26.160	321	A, C.2, C.4, D
16.26.170	401.5	A, C.2, C.4, D
16.26.180	503, 504, 505, and 507	A, C.2, C.4, D
16.26.190	603.6	A, C.2, C.4, D
16.26.200	903.2	A, C.2, C.4, D
16.26.210	903.2	A, C.2, C.4, D
16.26.220	905.3.1	A, C.2, C.4, D
16.26.230	907.2	A, C.2, C.4, D
16.26.240	907.8.2	A, C.2, C.4, D
16.26.250	1010.1.10	A, C.2, C.4, D
16.26.260	1028.5	A, C.2, C.4, D
16.26.270	5004	A, C.2, C.4, D
16.26.280	5004.1	A, C.2, C.4, D
16.26.290	5304.2	A, C.2, C.4, D
16.26.300	5601.1.1A	A, C.2, C.4, D
16.26.310	5704.2.11.5	A, C.2, C.4, D
16.26.320	5704	A, C.2, C.4, D
16.26.330	5803A	A, C.2, C.4, D
16.26.340	6103.2.1.7	A, C.2, C.4, D
16.26.350	6104.2A	A, C.2, C.4, D

The aforementioned amendments have been incorporated in detail in Ordinance 2022-03.

BE IT FURTHER RESOLVED that the City Council of the City of El Cerrito does hereby direct the City Clerk to schedule a public hearing for consideration of Ordinance No. 2022-03, to be held November 1, 2022, at 7:00 p.m. at the City Council Chambers, and to confirm a notice of such hearing has been published in accordance with Government Code Section 50022.3; and that such notice state that the purpose of the ordinance is to adopt the 2022 California Building Standards Code (including the Fire Code) and the California Housing Regulations, with modifications to address unique local conditions.

BE IT FURTHER RESOLVED that this resolution shall become effective immediately upon passage and adoption.

I CERTIFY that at a regular meeting on October 18, 2022 the City Council of the City of El Cerrito passed this Resolution by the following vote:

AYES:

NOES:
ABSTAIN:
ABSENT:

IN WITNESS of this action, I sign this document and affix the corporate seal of the City of El Cerrito on October ____, 2022.

Holly M. Charléty, City Clerk

APPROVED:

Gabe Quinto, Mayor

5206480.1

ORDINANCE NO. 2022-03

AN ORDINANCE OF THE CITY OF EL CERRITO AMENDING TITLE 16 OF THE EL CERRITO MUNICIPAL CODE TO ADOPT, WITH MODIFICATIONS TO ADDRESS UNIQUE LOCAL CONDITIONS, THE 2022 EDITION OF THE CALIFORNIA GREEN BUILDING CODE, THE 2022 EDITION OF THE CALIFORNIA BUILDING CODE (BASED ON THE 2021 INTERNATIONAL BUILDING CODE), VOLUMES 1 AND 2, INCLUDING SEVERAL APPENDICES THERETO, THE 2022 CALIFORNIA FIRE CODE (BASED ON THE 2021 INTERNATIONAL FIRE CODE), INCLUDING ALL APPENDICES THERETO, THE 2022 EDITION OF THE CALIFORNIA ADMINISTRATIVE CODE, THE 2022 EDITION OF THE CALIFORNIA RESIDENTIAL CODE (BASED ON THE 2021 INTERNATIONAL RESIDENTIAL CODE) WITH SOME APPENDICES, THE 2022 EDITION OF THE CALIFORNIA EXISTING BUILDING CODE (BASED ON THE 2021 INTERNATIONAL EXISTING BUILDING CODE) INCLUDING SOME APPENDICES, THE 2022 CALIFORNIA PLUMBING CODE (BASED ON THE 2021 UNIFORM PLUMBING CODE), THE 2022 CALIFORNIA MECHANICAL CODE (BASED ON THE 2021 UNIFORM MECHANICAL CODE), THE 2022 CALIFORNIA ELECTRICAL CODE (BASED ON THE 2020 NATIONAL ELECTRICAL CODE), AND THE 2021 INTERNATIONAL PROPERTY MAINTENANCE CODE .

The City Council of the City of El Cerrito does hereby ordain as follows:

DIVISION I. That certain documents, copies of which are on file and are open for inspection by the public in the office of the Building Official of the City of El Cerrito, being marked and designated as the California Building Standards Code, 2022 Edition, comprising Title 24, Parts 1, 2 (Vol. 1 and 2), 2.5, 3, 4, 5, 6, 9,10, 11, and 12 California Code of Regulations, together with all appendices thereto and the California Housing Law Regulations, are hereby adopted, with certain modifications to reflect unique local conditions, as contained in the Municipal Code of the City of El Cerrito for regulating the erection, construction, enlargement, alteration, repair, moving, removal, demolition, conversion, occupancy, equipment, use, height, area and maintenance of all buildings or structures in the City of El Cerrito. Each and all of the regulations, provisions, conditions, and terms of such California Building Standards Code, California Housing Law Regulations, all of which are on file in the office of the Building Official are hereby referred to, adopted and made a part hereof as if fully set out in this ordinance. The application and use of the Appendices in the California Building Standards Codes and California Fire Code are adopted individually and are subject to approval of the Building Official and Fire Chief respectively.

The City Council of the City of El Cerrito further ordains as follows:

DIVISION II. TITLE 16, CHAPTER 16.02., ORDINANCE NO. 2019-09, (CALIFORNIA BUILDING CODE) OF THE EL CERRITO MUNICIPAL CODE IS HEREBY REPEALED IN ITS ENTIRETY AND REPLACED WITH THE FOLLOWING CHAPTER 16.02, TITLED "CALIFORNIA BUILDING CODE":

Chapter 16.02

CALIFORNIA BUILDING CODE

Sections:

- 16.02.010 California Building Code - Adoption
- 16.02.020 Chapter 1 Subsection 105.2 (4) Amended - Exempted Work
- 16.02.030 Chapter 1 Section 107.6 Added - Garage, Carport and Driveway Grades
- 16.02.040 Chapter 1 Subsection 107.3 Amended - Examination of Documents
- 16.02.050 Chapter 1 Section 114.1.1 Added - Littering of Streets
- 16.02.060 Chapter 1 Section 117 Added - General Regulation of Construction
- 16.02.070 Chapter 5 Section 501.2 Amended – Address Identification
- 16.02.080 Chapter 9 Subsection 903.2 Amended - Automatic Fire-Extinguishing Systems
- 16.02.090 Chapter 9 Subsection 904.3.5 Amended - Alternative Automatic Fire-Extinguishing Systems
- 16.02.100 Chapter 9 Subsection 905.3.1 Amended - Standpipe Requirements
- 16.02.110 Chapter 17 Subsection 1705.3 Amended – Required Special Inspections and Tests
- 16.02.120 Chapter 19 Subsection 1905.1.8 Amended - Modifications to ACI 318
- 16.02.130 Chapter 23 Subsections 2308.6.4 and 2308.6.5 and tables 2308.6.1 and 2308.6.3(1) Amended - Wood
- 16.02.140 Chapter 23 Subsection 2304.11.2.6 Amended – Wood Siding
- 16.02.150 Chapter 25 Section 2505 Deleted – Shear Wall Construction
- 16.02.160 Chapter 1, Section 110.7 Added - Storm Water Pollution Control Measures
- 16.02.170 Appendix G Subsection G102.3 Added – Flood Resistant Construction
- 16.02.180 Chapter 12, Section 1202.7 Added – Ventilation of weather exposed assemblies
- 16.02.190 Chapter 14, Section 1403.14 Added – Projections exposed to weather.
- 16.02.200 Appendix G Subsection G102.3 Added – Flood Resistant Construction
- 16.02.210 Chapter 23, Section 2304.12.2.4 Amended – Laminated timbers
- 16.02.220 Chapter 23, Section 2304.12.2.5 Amended – Supporting members for permeable floors and roofs.
- 16.02.230 Chapter 7A, Section 705A.1 Amended – General

16.02.010 California Building Code - Adoption.

The Building Code for the City, sometimes referred to as “the CBC,” is the 2022 California Building Code, incorporating Volumes 1 and 2, (based on the International Building Code, 2021 Edition), including Appendix chapters D, F, G, H, and J, as approved by the California Building Standards Commission, and as published in Title 24, Part 2, Volumes 1 and 2 of the California Code of Regulations.

16.02.020 Chapter 1 Subsection 105.2 (4) Amended - Exempted Work

Subsection 105.2(4) of the CBC is amended to read:

4. Retaining walls which do not retain more than thirty (30) inches of earth when the earth retained is level and where there is no surcharge load and retaining walls which do not retain more than two (2) feet of earth when the earth retained is sloping not greater than 2h:1v and there is no surcharge load. The above does not apply to retaining walls impounding Class I, II, or IIIA Liquids. See CBC Section 2304.12.5 for treatment of wood used for retaining walls.

16.02.030 Chapter 1 Section 107.6 Added -Garage, Carport & Driveway Grades

Section 107.6 is added to the CBC, to read as follows:

Section 107.6 Garage, Carport and Driveway Grade Requirements.

- (a) Garage and carport floors shall be concrete.
- (b) Any person to whom a building permit has been issued shall, where established, obtain official line and grade information as required in Section 13.20.150 of the City Code prior to the construction of foundations or footings for carports and garages.
- (c) When official line and grade has not been established, it shall be the responsibility of that person to provide such information as required by City Engineer to establish lines and grades.
- (d) Any person to whom a building permit has been issued shall construct the finish floor of carports and garages to an elevation which shall conform to the official driveway data as set forth on plan LL-1031 on file with the City Engineer.

16.02.040 Chapter 1 Subsection 107.3 Amended - Examination of Documents

Subsection 107.3.1.1 is added to the CBC, to read as follows:

Review by Fire Chief. Whenever application is made for a building permit, as required by the CBC, the Building Official shall withhold issuance of the building permit until notification from the Fire Chief that all plans required by the California Fire Code (chapter 16.26 of this title) have been reviewed and approved, and that the requirements specified in Section 16.26 have been met.

16.02.050 Chapter 1 Section 114.1.1 Added - Littering of Streets

Section 114.1.1 is added to the CBC, to read as follows:

Section 114.1.1 - Littering of Streets

It shall be unlawful for any person to excavate, dig or move dirt, rock, or other substances so as to allow fragments thereof from being thrown or dropped against or upon lots or buildings, or upon any public right-of-way. Any person dropping such material or tracking dirt, mud, or rocks from private property upon any public right-of-way shall immediately cause the same to be removed. Transportation of dirt and rock requires a permit obtained pursuant to chapter 13.24 of the El Cerrito Municipal Code.

16.02.060 Chapter 1 Section 117 Added - General Regulation of Construction

Section 117 is added to the CBC, to read as follows:

Section 117 - General Regulation of Construction

- (a) Work may be prohibited during inclement weather upon the order of the City Building Official.
- (b) The hours of work shall be limited to 7:00 a.m. to 6:00 p.m., Monday through Friday, and 8:00 a.m. to 5:00 p.m. on Saturday. Work shall be prohibited on Sundays and Holidays.

Work hours in the public right-of-way shall be regulated by Public Works Department.

- (c) Work must be controlled to prevent causing a public nuisance such as dust, noise, vibrations, uncontrolled storm water runoff, and traffic congestion.

16.02.070 Chapter 5 Section 501.2 Amended – Address Identification

Section 502.1 of the CBC is amended to read as follows:

Section 502.1 – Address Identification.

- a) The city shall keep on file a description of the method to be used in the assignment of street address identification numbers. This method shall be approved by Council resolution and shall be available for inspection by any member of the public.
- b) Every main structure or building constructed, altered, repaired, or moved into the city shall be assigned a street identification number by the Building Official.
- c) Numbers identifying the street address shall be placed on the street side of the building or structure in such manner as to be plainly visible from the street or public way. Identification numbers shall be a minimum of four (4) inches in height with minimum ½” stroke width for residential, and six (6) inches in height with minimum 1” stroke width for commercial buildings, and of a color to contrast with the surrounding color. Numbers shall be installed prior to final inspection and occupancy of the building or structure.
- d) The premises street address shall be internally or externally illuminated to the satisfaction of the Building Official.
- e) Where required by the fire code official, address identification shall be provided in additional approved locations to facilitate emergency response.
- f) Where access is by means of a private road and the building address cannot be viewed from the public way, a monument, pole, or other approved sign or means shall be used to identify the structure.

- g) The owner shall be responsible for the maintenance of identification numbers.
- h) Any change of the assigned street identification number must be approved by the Building Official.
- i) Every owner or occupant of any building or structure not numbered in accordance with the provisions of this section shall, within ten (10) days after notice given by the City change the number of such building or structure to the number specified in the notice.

16.02.080 Subsections 903.2 Amended - Automatic Fire-Extinguishing Systems

Subsection 903.2 of the CBC is amended to add:

- a) In every building where the total floor area exceeds 5,000 square feet.
- b) In every building having three (3) or more stories.

16.02.090 Subsection 904.3.5 Amended – Alternative Automatic Fire-Extinguishing Systems

Section 904.3.5 of the CBC is amended by adding the words, “or when required by the Fire Chief.”

16.02.100 Subsection 905.3 Amended - Standpipe Requirements

Subsection 905.3 is amended by adding the following:

Standpipes shall be required in all buildings three (3) stories in height in addition to other requirements in this section, or when required by the Fire Chief.

16.02.110 Subsection 1705A.3 Amended – Required Special Inspections and Tests

CBC Subsection 1705A.3, Concrete Construction is amended to read as follows:

1705.3 Concrete Construction. Special inspections and tests for concrete construction shall be performed in accordance with this section and TABLE 1705A.3.

Exceptions: Special inspections and tests shall not be required for:

1. Isolated spread concrete footings of buildings three stories or less above *grade plane* that are fully supported on earth or rock, where the structural design of the footing is based on a specified compressive strength, f'c, no greater than 2,500 pound per square inch (psi) (17.2 Mpa).

16.02.120 Subsection 1905.1.7 Amended – Modifications to ACI 318

Section 1905.1.7 ACI 318, section 14.1.4 Delete ACI 318, section 14.1.4, and replace with the following:

14.1.4 - Plain concrete in structures assigned to seismic design category C, D, E or F.

14.1.4.1 - Structures assigned to Seismic Design Category C, D, E or F shall not have elements of structural plain concrete, except as follows:

- (a) Isolated footings of plain concrete supporting pedestals or columns are permitted, provided the projection of the footing beyond the face of the supported member does not exceed the footing thickness.

Exception: In detached one and two-family dwelling three stories or less in height, the projection of the footing beyond the face of the supported member is permitted to exceed the footing thickness.

- (b) Plain concrete footing supporting walls are permitted, provided the footings have at least two continuous longitudinal reinforcing bars. Bars shall not be smaller than No. 4 and shall have a total area of not less than 0.002 times the gross cross-sectional area of the footing. A minimum of one bar shall be provided at the top and bottom of the footing. Continuity of reinforcement shall be provided at corners and intersections.

Exception: In detached one and two-family dwellings three stores or less in height and constructed with stud bearing walls, plain concrete footings with at least two continuous longitudinal reinforcing bars not smaller than No. 4 are permitted to have a total area of less than 0.002 times the gross cross –sectional area of the footing.

16.02.130 Chapter 23 Amended - Wood

The following tables 2308.6.1 and 2308.6.3(1) and sections 2308.6.4 and 2308.6.5 are amended to read as follows:

Table 2308.6.1 - Wall Bracing Requirements

Remove “PCP” and “GB” from the table column under the heading of “Bracing method” and remove footnotes “c” and “d” and any other references to “Portland Cement Plaster” and/or “Gypsum board”.

Table 2308.6.3(1) - Bracing Methods

Under column “Methods, Material”, remove rows “GB Gypsum board (double sided)” and “PCP Portland cement plaster” from table.

Section 2308.6.4 - Braced wall panel construction

Remove reference to "PCP" from text.

Section 2308.6.5 – Alternative bracing is deleted and replaced with the following:

2308.6.5 Alternate Bracing

An alternate braced wall (ABW) or a portal frame with hold-downs (PFH) described in this section is permitted to substitute for a 48-inch (1219 mm) braced wall panel of Method DWB, WSP, SFB, PBS, or HPS.

16.02.140 Subsection 2304.12.1.5 Amended – Wood Siding

Subsection 2304.12.1.5 of the CBC is amended to add the following sentence at the end thereof:

Siding Materials: Wood shingles or shakes shall be Class B or better which comply with ASTM E108 or UL 790, except that in very high fire hazard severity zones, no wood shake or shingle siding shall be permitted regardless of class designation. See section 8.30.030 of the El Cerrito Municipal Code for roofing standards in very high fire hazard severity zones.

16.02.150 Section 2505 Deleted – Shear Wall Construction

Section 2505 of the CBC on the use of gypsum or lath and plaster for shear wall construction is deleted in its entirety.

16.02.160 Chapter 1, Section 110.7 Added - Storm Water Pollution Control Measures

Chapter 1 Section 110.7 is added to the CBC to read as follows:

Storm water pollution control measures shall be implemented during all construction phases of development to prevent pollution from entering waterways. Specific practices of the California Stormwater Quality Association (CASQA) Construction Best Management Practices Handbook shall be incorporated herein.

16.02.170 Appendix G Subsection G102.3 Added – Flood Resistant Construction

Section G102.3 is added to the CBC, to read as follows:

Section G102.3 - Construction in Special Flood Hazard Area

Construction within special Flood Hazard Areas must comply with chapter 13.40 of the El Cerrito Municipal Code.

16.02.180 Chapter 12, Section 1202.7 Added – Ventilation of weather exposed assemblies

Chapter 12, Section 1202.7 is added to the CBC to read as follows:

Balconies, landings, decks, stairs, and similar exterior projecting elements and appurtenances exposed to the weather and sealed underneath shall have cross ventilation for each separate enclosed space by ventilation openings protected against the entrance of rain or snow. Blocking and bridging shall be arranged so as not to interfere with the movement of air. The net free ventilation area shall not be less than 1/150th of the area of the space ventilated. Ventilation openings shall comply with Section 1203.2.1. An access panel of sufficient size shall be provided on the underside of the enclosed space to allow periodic inspection.

Exceptions:

1. An access panel is not required where the exterior coverings applied to the underside of the joists are easily removable using ordinary tools.
2. Removable soffit vents 4 inches minimum in width may be used to satisfy both ventilation and access panel requirements.

16.02.190 Chapter 14, Section 1403.14 Added – Projections exposed to weather.

Chapter 14, Section 1403.14 is added to the CBC to read as follows:

Balconies, landings, decks, stairs and similar floor projections exposed to the weather shall be constructed of naturally durable wood, preservative-treated wood, corrosion resistant (e.g. galvanized) steel, or similar approved materials.

16.02.200 Chapter 23, Section 2304.12.2.3 Amended – Supporting members for permanent appurtenances.

Chapter 23, Section 2303.12.2.3 of the CBC is amended to read as follows:

Naturally durable or preservative-treated wood shall be utilized for those portions of wood members that form the structural supports of buildings, balconies, porches, or similar appurtenances where such members are exposed to the weather.

16.02.210 Chapter 23, Section 2304.12.2.4 Amended – Laminated timbers

Chapter 23, Section 2304.12.2.4 of the CBC is amended to read as follows:

The portions of glued-laminated timbers that form the structural supports of a building or other structure, projecting element, or appurtenance and are exposed to weather shall be pressure treated with preservative or be manufactured from naturally durable or preservative-treated wood.

16.02.220 Chapter 23, Section 2304.12.2.5 Amended – Supporting members for permeable floors and roofs.

Chapter 23, Section 2304.12.2.5 of the CBC is amended to read as follows:

Wood structural members that support moisture-permeable floors and roofs that are exposed to the weather, such as concrete or masonry slabs, shall be of naturally durable or preservative wood and shall be separated from such floors or roofs by an impervious moisture barrier. The impervious moisture barrier system protecting the structure supporting floors shall provide positive drainage of water that infiltrates the moisture-permeable floor topping.

16.02.230 Chapter 7A, Section 705A.1 Amended – General.

Chapter 7A, Section 705A.1 of the CBC is amended as follows:

Roofs shall comply with the requirements of [Chapter 7A](#) and [Chapter 15](#). Roofs shall have a roofing assembly installed in accordance with its listing and the manufacturer's installation instructions and shall be Class A rating when tested in accordance with ASTM E108 or UL790.

DIVISION III. TITLE 16, CHAPTER 16.03., ORDINANCE NO. 2019-09, (CALIFORNIA RESIDENTIAL CODE) OF THE EL CERRITO MUNICIPAL CODE IS HEREBY REPEALED IN ITS ENTIRETY AND REPLACED WITH THE FOLLOWING CHAPTER 16.03, TITLED “CALIFORNIA RESIDENTIAL CODE”:

Chapter 16.03

CALIFORNIA RESIDENTIAL CODE

Sections:

- 16.03.010 California Residential Code - Adoption
- 16.03.020 Chapter 1 Subsection R105.2 (3) Amended - Exempted Work
- 16.03.030 Chapter 1 Section R106.2.1 Added - Garage, Carport and Driveway Grades
- 16.03.040 Chapter 1 Subsection R106.3.1 Amended - Examination of Documents
- 16.03.050 Chapter 1 Section R103.5 Added - Littering of Streets
- 16.03.060 Chapter 1 Section R115 Added - General Regulation of Construction
- 16.03.065 Chapter 1 Section 116 Added - Small Residential Rooftop Solar Energy System Review Process
- 16.03.068 Chapter 3 Section R310.1 Amended – Emergency escape and rescue opening required
- 16.03.070 Chapter 3 Section R319.1 Amended - Premises Identification Numbering
- 16.03.080 Chapter 3 Section R322.1 of the CRC Amended-Flood-Resistant Construction
- 16.03.090 Section R402.1 of the CRC Deleted – Wood Foundations

- 16.03.100 Chapter 6 Section R602.10.2 and Table R602.10.3(3) of the CRC Amended – Seismic Reinforcing
- 16.03.110 Chapter 7 Subsection R703.6 Amended – Wood Shakes and Shingles
- 16.03.120 Chapter 9 Subsection R902.1 Amended Fire Rating of Roof Covering Material
- 16.03.130 Chapter 9 Subsection R902.1.2 Amended Roof Covering in All Areas

16.03.010 California Residential Code - Adoption.

The Residential Code for the City, sometimes referred to as “the CRC,” is the 2022 California Residential Code, (based on the International Building Code, 2021 Edition), including Appendix chapters H and Q, as approved by the California Building Standards Commission, and as published in Title 24, Part 2.5 of the California Code of Regulations.

16.03.020 Chapter 1 Subsection 105.2(Building)(3) Amended - Exempted Work

Subsection 105.2(Building)(3) of the CRC is amended to read:

3. Retaining walls which do not retain more than thirty (30) inches of earth when the earth retained is level and where there is no surcharge load, and retaining walls which do not retain more than two (2) feet of earth when the earth retained is sloping not greater than 2h:1v and there is no surcharge load. The above does not apply to retaining walls impounding Class I, II, or IIIA Liquids. See CBC Section 2304.12.5 for treatment of wood used for retaining walls.

16.03.030 Chapter 1 Section 106.2.1 Added -Garage, Carport & Driveway Grades

Section 106.2.1 is added to the CBC, to read as follows:

Section 106.2.1 Garage, Carport and Driveway Grade Requirements.

- (a) Garage and carport floors shall be concrete.
- (b) Any person to whom a building permit has been issued shall, where established, obtain official line and grade information as required in Section 13.20.150 of the City Code prior to the construction of foundations or footings for carports and garages.
- (c) When official line and grade has not been established, it shall be the responsibility of that person to provide such information as required by City Engineer to establish lines and grades.
- (d) Any person to whom a building permit has been issued shall construct the finish floor of carports and garages to an elevation which shall conform to the official driveway data as set forth on plan LL-1031 on file with the City Engineer.

16.03.040 Chapter 1 Subsection R106.3.1 Amended - Examination of Documents

Subsection R106.3.1 is amended by adding a second paragraph to the CRC, to read as follows:

Review by Fire Chief. Whenever application is made for a building permit, as required by the CRC, the Building Official shall withhold issuance of the building permit until notification from the Fire Chief that all plans required by the California Fire Code (chapter 16.26 of this title) have been reviewed and approved, and that the requirements specified in Section 16.26 have been met.

16.03.050 Chapter 1 Section R113.5 Added - Littering of Streets

Section R113.5 is added to the CRC, to read as follows:

Section R113.5 - Littering of Streets

It shall be unlawful for any person to excavate, dig or move dirt, rock, or other substances so as to allow fragments thereof from being thrown or dropped against or upon lots or buildings, or upon any public right-of-way. Any person dropping such material or tracking dirt, mud or rocks from private property upon any public right-of-way shall immediately cause the same to be removed. Transportation of dirt and rock requires a permit obtained pursuant to chapter 13.24 of the El Cerrito Municipal Code.

16.03.060 Chapter 1 Section R115 Added - General Regulation of Construction

Section R115 is added to the CRC, to read as follows:

Section R115 - General Regulation of Construction

- (a) Work may be prohibited during inclement weather upon the order of the City Building Official.
- (b) The hours of work shall be limited to 7:00 a.m. to 6:00 p.m., Monday through Friday, and 8:00 a.m. to 5:00 p.m. on Saturday. Work shall be prohibited on Sundays and Holidays.
- (c) Work hours in the public right-of-way shall be regulated by Public Works Department.
- (d) Work must be controlled to prevent causing a public nuisance such as dust, noise, vibrations, uncontrolled storm water runoff, and traffic congestion.

16.03.065 Chapter 1, Section R116 added—Small Residential Rooftop Solar Energy System Review Process.

Section R116 is added to the CRC to read as follows:

Section 116 – Small Residential Rooftop Solar Energy System Review Process

A. The following words and phrases as used in this section are defined as follows:

“Electronic submittal” means the utilization of one or more of the following:

1. e-mail,
2. the internet,
3. facsimile.

“Small residential rooftop solar energy system” means all of the following:

1. A solar energy system that is no larger than 10 kilowatts alternating current nameplate rating or 30 kilowatts thermal.
2. A solar energy system that conforms to all applicable state fire, structural, electrical, and other building codes as adopted or amended by the City and paragraph (iii) of subdivision (c) of Section 714 of the Civil Code, as such section or subdivision may be amended, renumbered, or redesignated from time to time.
3. A solar energy system that is installed on a single or duplex family dwelling.
4. A solar panel or module array that does not exceed the maximum legal building height as defined by the authority having jurisdiction.

“Solar energy system” has the same meaning set forth in paragraphs (1) and (2) of subdivision (a) of Section 801.5 of the Civil Code, as such section or subdivision may be amended, renumbered, or redesignated from time to time.

B. Section 65850.5 of the California Government Code provides that, on or before September 30, 2015, every city, county, or city and county shall adopt an ordinance that creates an expedited, streamlined permitting process for small residential rooftop solar energy systems.

C. Section 65850.5 of the California Government Code provides that in developing an expedited permitting process, the city, county, or city and county shall adopt a checklist of all requirements with which small rooftop solar energy systems shall comply to be eligible for expedited review. The building official is hereby authorized and directed to develop a modified version of the eligibility checklist from the 2020 California Solar Permitting Guidebook to conform to the City of El Cerrito’s unique climactic, geological, seismological, or topographical conditions and adopt such checklist.

D. The checklist shall be published on the city’s internet website. The applicant may submit the permit application and associated documentation to the City’s building division by personal, mailed, or electronic (when developed and available) submittal together with any required permit processing and inspection fees.

E. Prior to submitting an application, the applicant shall:

1. Verify to the applicant’s reasonable satisfaction through the use of standard engineering evaluation techniques that the support structure for the small

residential rooftop solar energy system is stable and adequate to transfer all wind, seismic, and dead and live loads associated with the system to the building foundation; and

2. At the applicant's cost, verify to the applicant's reasonable satisfaction using standard electrical inspection techniques that the existing electrical system, the main panel make and type, including existing line, load, ground and bonding wiring as well as main panel and subpanel sizes are adequately sized, based on the existing electrical system's current use, to carry all new photovoltaic electrical loads and accept new electrical connections.
- F. For a small residential rooftop solar energy system eligible for expedited review, only one inspection shall be required, which shall be done in a timely manner and may include a consolidated inspection by the building official and fire chief. If a small residential rooftop solar energy system fails inspection, a subsequent inspection is authorized; however, the subsequent inspection need not conform to the requirements of this subsection.
- G. An application that satisfies the information requirements in the checklist, as determined by the building official, shall be deemed complete. Upon receipt of an incomplete application, the building official shall issue a written correction notice detailing all deficiencies in the application and any additional information required to be eligible for expedited permit issuance.
- H. Upon confirmation by the building official of the application and supporting documentation being complete and meeting the requirements of the checklist, the building official shall administratively approve the application and issue all required permits or authorizations. Such approval does not authorize an applicant to connect the small residential rooftop energy system to the local utility provider's electricity grid. The applicant is responsible for obtaining such approval or permission from the local utility provider.

16.03.068 Section R310.1 Amended – Emergency escape and rescue opening required

Section R301.1 of the CRC is amended as follows:

Exception 2 is deleted in its entirety.

16.03.070 Section R319.1 Amended - Premises Identification Numbering

Section R319.1 of the CRC is amended to read as follows:

Section R319.1 - Premises Identification Numbering.

Address Identification.

- a) The city shall keep on file a description of the method to be used in the assignment of street address identification numbers. This

method shall be approved by Council resolution and shall be available for inspection by any member of the public.

- b) Every main structure or building constructed, altered, repaired or moved into the city shall be assigned a street identification number by the Building Official.
- c) Numbers identifying the street address shall be placed on the street side of the building or structure in such manner as to be plainly visible from the street or public way. Identification numbers shall be a minimum of four (4) inches in height with minimum ½" stroke width for residential, and six (6) inches in height with minimum 1" stroke width for commercial buildings, and of a color to contrast with the surrounding color. Numbers shall be installed prior to final inspection and occupancy of the building or structure.
- d) The premises street address shall be internally or externally illuminated to the satisfaction of the Building Official.
- e) Where required by the fire code official, address identification shall be provided in additional approved locations to facilitate emergency response.
- f) Where access is by means of a private road and the building address cannot be viewed from the public way, a monument, pole or other approved sign or means shall be used to identify the structure.
- g) The owner shall be responsible for the maintenance of identification numbers.
- h) Any change of the assigned street identification number must be approved by the Building Official.
- i) Every owner or occupant of any building or structure not numbered in accordance with the provisions of this section shall, within ten (10) days after notice given by the City change the number of such building or structure to the number specified in the notice.

16.03.080 Section R322.1 of the CRC Amended-Flood-Resistant Construction

Section R322.1 of the CRC is amended by adding the following sentence:

Construction within special Flood Hazard Areas must comply with Chapter 13.40 of the El Cerrito Municipal Code.

16.03.090 Section R402.1 of the CRC Deleted – Wood Foundations

Section R402.1 of the CRC concerning the use of wood foundations is deleted in its entirety.

16.03.100 Section R602.10 and Table R602.10.3(3) of the CRC Amended – Wall Bracing

Section R602.10.4 containing Table R602.10.3(3) of the CRC is amended as follows:
Footnote “e” at the end of CRC Table R602.10.3(3), is amended to read:

e. In Seismic Design Categories D₀, D₁, and D₂, Methods GB, PFG, and CS-SFB are not permitted and the use of Method PCP is limited to one-story single family dwellings and accessory structures.

16.03.110 Subsection R703.6 Amended – Wood Shakes and Shingles

Subsection R703.6 of the CRC is amended to add the following sentence:

Wood shingles or shakes shall conform to CSSB and be fire resistance Class B or better which comply with ASTM E108 or UL 790, except that in very high fire hazard severity zones, no wood shake or shingle siding shall be permitted regardless of class designation. See section 8.30.030 of the El Cerrito Municipal Code for roofing standards in very high fire hazard severity zones.

16.03.120 Subsection R 902.1 Amended – Roofing Covering Materials

Subsection R902.1 of the CRC is amended to read as follows:

Roofs shall be covered with materials as set forth in Sections [R904](#) and [R905](#). A minimum Class A roofing shall be installed in areas designated by this section including where the edge of the roof is less than 3 feet (914 mm) from a [lot line](#). Class A roofing required by this section to be listed shall be tested in accordance with ASTM E108 or UL 790.

Exceptions:

1. Class A [roof assemblies](#) include those with coverings of brick, masonry and exposed [concrete roof deck](#).
2. Class A [roof assemblies](#) include ferrous or copper shingles or sheets, metal sheets and shingles, [clay](#) or [concrete](#) roof tile, or slate installed on noncombustible decks.
3. Class A [roof assemblies](#) include minimum 16 ounces per square foot copper sheets installed over combustible decks.
4. Class A [roof assemblies](#) include slate installed over [underlayment](#) over combustible decks.

16.03.130 Subsection Section R 902.1.2 Amended – Roof Coverings in all other Areas

Subsection R902.1.2 of the CRC is amended to read as follows:

The entire [roof covering](#) of every existing structure where more than 50 percent of the total roof area is replaced within any one-year period, the entire [roof covering](#) of every new structure, and any [roof covering](#) applied in the alteration, [repair](#) or replacement of the roof of every existing structure, shall be a fire-retardant roof covering that is at least Class A.

DIVISION IV. TITLE 16, CHAPTER 16.04., ORDINANCE NO. 2019-09, (CALIFORNIA PLUMBING CODE) OF THE EL CERRITO MUNICIPAL CODE IS HEREBY REPEALED IN ITS ENTIRETY AND REPLACED WITH THE FOLLOWING CHAPTER 16.04, TITLED “CALIFORNIA PLUMBING CODE”:

Chapter 16.04

CALIFORNIA PLUMBING CODE

Sections:

16.04.010 California Plumbing Code - Adoption

The Plumbing Code for the City, sometimes referred to as “the CPC,” is the California Plumbing Code, 2022 Edition, (based on the Uniform Plumbing Code, 2021 Edition), as approved by the California Building Standards Commission, and as published in Title 24, Part 5, of the California Code of Regulations.

DIVISION V. TITLE 16, CHAPTER 16.06., ORDINANCE NO. 2019-09, (CALIFORNIA MECHANICAL CODE) OF THE EL CERRITO MUNICIPAL CODE IS HEREBY REPEALED IN ITS ENTIRETY AND REPLACED WITH THE FOLLOWING CHAPTER 16.06 TITLED “CALIFORNIA MECHANICAL CODE”:

Chapter 16.06

CALIFORNIA MECHANICAL CODE

Sections:

16.06.010 California Mechanical Code - Adoption.

The Mechanical Code for the City, sometimes referred to as “the CMC,” is the California Mechanical Code, 2022 Edition, (based on the Uniform Mechanical Code, 2021 Edition), as approved by the California Building Standards Commission, and as published in Title 24, Part 4, of the California Code of Regulations

DIVISION VI. TITLE 16, CHAPTER 16.08., (CALIFORNIA ELECTRICAL CODE) OF THE EL CERRITO MUNICIPAL CODE IS HEREBY REPEALED IN ITS ENTIRETY AND REPLACED WITH THE FOLLOWING CHAPTER 16.08, TITLED “CALIFORNIA ELECTRICAL CODE”:

Chapter 16.08

CALIFORNIA ELECTRICAL CODE

Sections:

16.08.010 California Electrical Code - Adoption.

16.08.040 Article 230.70 (A) (1) Amended - Readily Accessible Location

16.08.010 California Electrical Code - Adoption

The Electrical Code for the City sometimes referred to as “the CEC,” is the California Electrical Code, 2022 Edition, (based on the National Electrical Code, 2020 Edition), as approved by the California Building Standards Commission, and as published in Title 24, Part 3, of the California Code of Regulations, except as amended and supplemented in the manner set forth in this chapter.

16.08.040 Article 230.70 (A) (1) Amended - Readily Accessible Location

Article 230.70 (A) (1) of the National Electric Code is amended to read as follows:

The service disconnecting means shall be installed at a readily accessible location outside of a building or structure near the point of entrance of the service conductors for single family dwellings. For other occupancies where direct access from the exterior does not occur, a remote control (shunt trip) activating the disconnect shall be located on the exterior of the building in a location and manner acceptable to the Fire and Building Officials.

DIVISION VII. TITLE 16, CHAPTER 16.09., ORDINANCE NO. 2019-09, (CALIFORNIA EXISTING BUILDING CODE) OF THE EL CERRITO MUNICIPAL CODE IS HEREBY REPEALED IN ITS ENTIRETY AND REPLACED WITH THE FOLLOWING CHAPTER 16.09 TITLED “CALIFORNIA EXISTING BUILDING CODE”:

Chapter 16.09

California Existing Building Code

Section:

16.09.010 California Existing Building Code – Adoption

16.02.030 Section 405 Added - Repairs including all subsections associated

16.09.010 California Existing Building Code - Adoption.

The Existing Building Code for the City, sometimes referred to as “the CEBC,” is the 2022 California Existing Building Code, (based on the International Existing Building Code, 2021 Edition), including Appendix chapters A3 and A4, as approved by the California Building Standards Commission, and as published in Title 24, Part 10 of the California Code of Regulations.

16.02.030 Chapter 4, Section 405 Added - Repairs including all subsections associated

The following repair requirements are hereby added as a new Subsection 405.2.3.1.1 to Chapter 4, Section 405 “Repairs” of the CBC to read as follows:

405.2.3.1.1 Seismic evaluation and design. Seismic evaluation and design of an existing building and its components shall be based on the following criteria.

405.2.3.1.2 Evaluation and design procedures. The seismic evaluation and design shall be based on the procedures specified in the building code, ASCE 31 *Seismic Evaluation of Existing Buildings* (for evaluation only) or ASCE 41 *Seismic Rehabilitation of Existing Buildings*. The procedures contained in Appendix A of the *International Existing Building Code* shall be permitted to be used as specified in Section 405.2.3.1.4.

405.2.3.1.3 CBC level seismic forces. When seismic forces are required to meet the building code level, they shall be one of the following:

1. 100 percent of the values in the building code. The R factor used for analysis in accordance with Chapter 16 of the building code shall be the R factor specified for structural systems classified as “Ordinary” unless it can be demonstrated that the structural system satisfies the proportioning and detailing requirements for systems classified as “Intermediate” or “Special”.
2. Forces corresponding to BSE-1 and BSE-2 Earthquake Hazard Levels defined in ASCE 41. Where ASCE 41 is used, the corresponding performance levels shall be those shown in Table 405.2.3.1.3.

TABLE 405.2.3.1.3
ASCE 41 and ASCE 31 PERFORMANCE LEVELS

OCCUPANCY CATEGORY (BASED ON IBC TABLE 1604.5)	PERFORMANCE LEVEL FOR USE WITH ASCE 31 AND WITH ASCE 41 BSE-1 EARTHQUAKE HAZARD LEVEL	PERFORMANCE LEVEL FOR USE WITH ASCE 41 BSE-2 EARTHQUAKE HAZARD LEVEL
P I	Life Safety (LS)	Collapse Prevention (CP)
e II	Life Safety (LS)	Collapse Prevention (CP)
r III	Note (a)	Note (a)
IV	Immediate Occupancy (IO)	Life Safety (LS)

or

a. Performance levels for Occupancy Category III shall be taken as halfway between the performance levels specified for occupancy Category II and Occupancy Category IV.

405.2.3.1.4 Reduced CBC level seismic forces. When seismic forces are permitted to meet reduced building code levels, they shall be one of the following:

1. 75 percent of the forces prescribed in the building code. The R factor used for analysis in accordance with Chapter 16 of the California Building Code shall be the R factor as specified in Section 405.2.3.1.3.

2. In accordance with the applicable chapters in Appendix A of the *International Existing Building Code* as specified in Items 2.1 through 2.5 below. Structures or portions of structures that comply with the requirements of the applicable chapter in Appendix A shall be deemed to comply with the requirements for reduced building code force levels.

2.1. The seismic evaluation and design of unreinforced masonry bearing wall buildings in Occupancy Category I or II are permitted to be based on the procedures specified in Appendix Chapter A1.

2.2. Seismic evaluation and design of the wall anchorage system in reinforced concrete and reinforced masonry wall buildings with flexible diaphragms in Occupancy Category I or II are permitted to be based on the procedures specified in Appendix Chapter A2.

2.3. Seismic evaluation and design of cripple walls and sill plate anchorage in residential buildings of light-frame wood construction in Occupancy Category I or II are permitted to be based on the procedures specified in Appendix Chapter A3.

2.4. Seismic evaluation and design of soft, weak, or open-front wall conditions in multiunit residential buildings of wood construction in

Occupancy Category I or II are permitted to be based on the procedures specified in Appendix Chapter A4.

3. In accordance with ASCE 31 based on the applicable performance level as shown in Table 405.2.3.1.3.

4. Those associated with the BSE-1 Earthquake Hazard Level defined in ASCE 41 and the performance level as shown in Table 405.2.3.1.3. Where ASCE 41 is used, the design spectral response acceleration parameters S_x and S_1 shall not be taken less than 75 percent of the respective design spectral response acceleration parameters S_D and S_1 defined by the *International Building Code* and its reference standards.

405.2.3.1.5 Wind Design. Wind design of existing buildings shall be based on the procedures specified in the building code.

405.2.3.1.6 Repairs to damaged buildings. Repairs to damaged buildings shall comply with this section.

405.2.3.1.7 Unsafe conditions. Regardless of the extent of structural damage, unsafe conditions shall be eliminated.

DIVISION VIII. TITLE 16, CHAPTER 16.20., ORDINANCE NO. 2019-09, (HOUSING AND PROPERTY MAINTENANCE CODE) OF THE EL CERRITO MUNICIPAL CODE IS HEREBY REPEALED IN ITS ENTIRETY AND REPLACED WITH THE FOLLOWING CHAPTER 16.20, TITLED "HOUSING AND PROPERTY MAINTENANCE CODE":

Chapter 16.20

HOUSING AND PROPERTY MAINTENANCE CODE

16.20.010 - Housing and Property Maintenance Code—Adoption

The housing code for the city is the California Housing Law Regulations combined with the 2021 International Property Maintenance Code (IPMC) except as amended and supplemented in the manner set forth in this chapter.

16.20.011 - IPMC 101.1 amended—Title.

Section 101.1 of the IPMC is amended as follows:

That portion of the sentence reading "Name of Jurisdiction" is deleted and replaced with "City of El Cerrito."

16.20.012- IPMC 103.1 amended—Creation of Agency.

Section 103.1 of the IPMC is amended as follows:

That portion of the sentence reading "Insert Name of Jurisdiction" is deleted and replaced with "Community Development Department."

16.20.020 - IPMC 102.3 amended—Application of other codes.

- Section 102.3 of the IPMC is amended as follows:

The International Codes are not adopted by the City, and where referenced in this code, shall be replaced with the California Codes.

16.20.030 - IPMC 107 amended—Means of appeal.

- Section 107 of the IPMC is amended as follows:

Section 107 is deleted in its entirety and replaced with ECMC sections [1.14.080](#), [1.14.090](#), [1.14.100](#), and [1.14.110](#)

16.20.035- IPMC 302.4 amended—Weeds.

Section 302.4 of the IPMC is amended as follows:

That portion of the sentence reading "jurisdiction to insert height in inches" is deleted and replaced with "twelve inches."

16.20.040 - IPMC 304.14 amended—Insect screens.

- Section 304.14 of the IPMC is amended as follows:

That portion of the sentence reading "During the period from [date] to [date]," is deleted and replaced with "During the entire year,"

16.20.050 - IPMC 308.3.1 amended—Disposal of garbage.

- Section 308.3.1 of the IPMC is amended as follows:

That portion of the sentence reading "an approved incinerator unit in the structure available to the occupants in each dwelling unit" shall be deleted in its entirety.

16.20.055 - IPMC 602.3 amended—Heat supply.

- Section 602.3 of the IPMC is amended as follows:

That portion of the sentence reading "during the period from [date] to [date]" is deleted and replaced with "during the entire year."

16.20.060 - IPMC 602.4 amended—Occupied work spaces.

- Section 602.4 of the IPMC is amended as follows:

That portion of the sentence reading "during the period from [date] to [date]" is deleted and replaced with "during the entire year."

DIVISION IX. TITLE 16, CHAPTER 16.24., ORDINANCE NO. 2019-09, (CALIFORNIA GREEN BUILDING CODE) OF THE EL CERRITO MUNICIPAL CODE IS HEREBY REPEALED IN ITS ENTIRETY AND REPLACED WITH THE FOLLOWING CHAPTER 16.24, TITLED "CALIFORNIA GREEN BUILDING CODE":

Chapter 16.24

CALIFORNIA GREEN BUILDING CODE

Section:

16.24.010 California Green Building Code - Adoption.

The Green Building Code for the City is the California Green Building Standards Code, 2022 Edition, as approved by the California Building Standards Commission, and as published in Title 24, Part 11, of the California Code of Regulations.

DIVISION X. TITLE 16, CHAPTER 16.26., ORDINANCE NO. 2019-09, (CALIFORNIA FIRE CODE) OF THE EL CERRITO MUNICIPAL CODE IS HEREBY REPEALED IN ITS ENTIRETY AND REPLACED WITH THE FOLLOWING CHAPTER 16.26, TITLED “CALIFORNIA FIRE CODE”:

Chapter 16.26
CALIFORNIA FIRE CODE

Section:

- 16.26.010 California Fire Code - Adoption.
- 16.26.020 Chapter 1 Section 1.1.1.2 Added - Title
- 16.26.030 Chapter 1 Section 1.1.8 Amended - Amendments to the Fire Code
- 16.26.040 Chapter 1 Section 1.11.1 Amended - Office of the State Fire Marshall
- 16.26.050 Chapter 1 Section 102.1 Amended - Applicability
- 16.26.060 Chapter 1 Section 102.9 Amended - Matters Not Provided For
- 16.26.070 Chapter 1 Section 104.1 Amended - General Authority and Responsibility
- 16.26.080 Chapter 1 Section 104.1.1A and 104.1.1B Added - General Authority
Peace Officer Status
- 16.26.090 Chapter 1 Section 104.9 Amended - Alternative materials and methods
- 16.26.100 Chapter 1 Section 105.1.1 Amended - Required permits
- 16.26.110 Chapter 1 Section 105.6 Amended - Required operational permits
- 16.26.120 Chapter 1 Section 109 Amended - Board of Appeals
- 16.26.130 Chapter 2 Section 202 Amended – General Definitions
- 16.26.140 Chapter 2 Section 202 Amended - Definitions - F
- 16.26.150 Chapter 2 Section 202 Amended - Definitions - R
- 16.26.160 Chapter 3 Section 321 Added - General precautions against fire
- 16.26.170 Chapter 4 Section 401.5 Amended - Making false report
- 16.26.180 Chapter 5 Sections 503, 504, 505 and 507 Amended -Fire Service
Features
- 16.26.190 Chapter 6 Section 603.6 Amended - Building Services and Systems
- 16.26.200 Chapter 9 Section 903.2 Amended – Automatic Fire Extinguishing
Systems
- 16.26.210 Chapter 9 Section 903.2 Amended - Automatic Fire Sprinkler Systems
- 16.26.220 Chapter 9 Section 905.3.1 Amended - Standpipe Systems
- 16.26.230 Chapter 9 Section 907.2 Amended - Fire Alarm and Detection Systems
- 16.26.240 Chapter 9 Section 907.7.2 Amended - Record of completion
- 16.26.250 Chapter 10 Section 1010.1.10 Amended - Panic and fire exit hardware
- 16.26.260 Chapter 10 Section 1028.5 Amended - Exit and pathways
- 16.26.270 Chapter 50 Section 5004 Added - Hazardous Materials
- 16.26.280 Chapter 50 Section 5004.1 Amended - General Provisions
- 16.26.290 Chapter 53 Section 5304.2S Added - Compressed Gasses
- 16.26.300 Chapter 56 Section 5601.1.1A Added - Explosives and Fireworks
- 16.26.310 Chapter 57 Section 5704.2.11.5 Added - Flammable and Combustible
Liquids – Below Ground Tanks

- 16.26.320 Chapter 57 Section 5704 Amended - Flammable and Combustible Liquids - Above Ground Tanks
- 16.26.330 Chapter 58 Section 5803A Added - Flammable Gases and Flammable Cryogenic Fluids
- 16.26.340 Chapter 61 Section 6103.2.1.7 Amended - Liquefied Petroleum Gases – Inside Buildings
- 16.26.350 Chapter 61 Section 6104.2A Added - Liquefied Petroleum Gases – Outside Buildings

16.26.010 California Fire Code - Adoption.

It is hereby adopted by the city council of the city of El Cerrito for the purpose of prescribing regulations governing conditions hazardous to life and property from fire and explosion, that certain codes and standards known as the 2022 California Building Standards Code, Title 24, California Code of Regulations (CCR), Part 9 (California Fire Code), and by reference the 2021 International Fire Code published by the International Code Council, Inc. (ICC), (including Appendix Chapters A, B, C, D, E, F, G, I, and J) save and except such portions as are deleted, modified or amended by this chapter, of which not less than one copy each have been and are now filed in the office of the Fire Chief and the Building Official of the City of El Cerrito and the same is hereby adopted and incorporated as fully as if set out at length herein, and from the date on which this chapter shall take effect, the provisions thereof shall be controlling within the limits of the City of El Cerrito.

16.26.020 Chapter 1 Section 1.1.1.2 Added - Title

Section 1.1.1.2 Title is added as follows:

Section 1.1.1.2 These regulations shall be known as the Fire Code of the City of El Cerrito, hereinafter referred to as "this code." The California Fire Code and the International Fire Code adopted by reference in Section 1, amendments thereto, additions, and deletions as set forth in this Section shall become effective as set forth in Section 1.1.8 Division and Appendix numbers used are those of the California Fire Code.

16.26.030 Chapter 1 Section 1.1.8 Amended - Amendments to the Fire Code

Section 1.1.8 is amended by adding the following:

The limits referred to in Section 1.1.8.1 of the California Fire Code and International Fire Code adopted by reference in Section 1, amendments thereto, additions, and deletions and appendices as set forth in this section shall become effective as set forth in Section 1.1.9 Article, Section, Division, and Appendix numbers used are those of the California Fire Code.

16.26.040 Chapter 1 Section 1.11.1 Amended - Office of the State Fire Marshall

Section 1.11.1 is amended by adding 1.11.1 A, B and C

A. The California Fire Code as adopted and amended herein shall be enforced by the city fire prevention division which is hereby established, and which shall be operated under the supervision of the fire marshal.

B. The fire marshal in charge of the fire prevention division shall be appointed by the fire chief of the city of El Cerrito on the basis of examination to determine his or her qualifications for the position.

C. The chief of the fire department shall recommend to the city council the employment of technical staff members, who, when such authorization is made, shall be selected on the basis of examination to determine their qualifications for the position.

16.26.050 Chapter 1 Section 102.1 Amended – Applicability

Section 102.1 is amended by adding Section 102.1.1

Section 102.1.1 Buildings in existence at the time of the adoption of this code may have their existing use or occupancy continued, if such use or occupancy was legal at the time of the adoption of this code, provided such continued use is not dangerous to life.

Section 102.2 is amended by adding section 102.2.1

Section 102.2.1 Plans for compliance. Upon written notice to the responsible property owner, plans for compliance shall be submitted and approved, and within 18 months or earlier depending on the life-safety significance of the hazard work shall be completed or the building shall be vacated until made to conform.

16.26.060 Chapter 1 Section 102.9 Amended - Matters Not Provided For

Section 102.9 is amended by adding subsection 102.9.1A

102.9.1A Unless otherwise limited by law, the applicable provisions of this code shall apply to vehicles, ships, boats, and mobile vehicles and other facilities when fixed in a specific location within the boundaries of this jurisdiction.

16.26.070 Chapter 1 Section 104.1 Amended - General Authority and Responsibility

Section 104.1 is amended by adding the following:

The Fire Chief or the Fire Code Official is authorized to render interpretations of this code and to make and enforce rules and supplemental regulations in order to carry out the application of its provisions. The Chief may be guided by the 2016 Supplement to the Uniform Fire Code. Such interpretations, rules and regulations, and supplements shall be in conformance with the intent and purpose of this code and shall be available to the public during normal business hours.

16.26.080 Chapter 1 Section 104.1.1A and 104.1.1B Added - General Authority Peace Officer Status

Section 104.1.1A and 104.1.1B are added in their entirety to read as follows:

Section 104.1.1A The Fire Chief and his designated representatives shall have the powers of peace officers while engaged in the performance of their duties with respect to the prevention, investigation, and suppression of fires and the protection and preservation of life and property against the hazards of fire and conflagration.

Section 104.1.1B The Chief, or his duly authorized agents, may issue citations for violations of this ordinance in accordance with Chapter 5C (commencing with Section 853.5), Title 4, Part 2, of the Penal Code.

16.26.090 Chapter 1 Section 104.9 Amended - Alternative materials and methods

Section 104.9 is amended by adding 104.9.3

Section 104.9.3 - The city council, the fire chief and the fire marshal shall act as a committee to determine and specify, after giving affected persons an opportunity to be heard, any new materials, processes or occupancies for which permits are required in addition to those now enumerated in the California Fire Code. The fire marshal shall post such list in a conspicuous place at the offices of the fire prevention division and distribute copies thereof to interested persons.

16.26.100 Chapter 1 Section 105.1.1 Amended - Required permits

Section 105.1.1 is amended by adding Section 105.1.1A:

Section 105.1.1A Fee for Plan Review, Inspection and Permits. Fees required by the City shall be established in the City's master fee schedule, to defray: the costs for plan review of plans required by this code; requested or required inspection services; administrative costs; issuance of permits and all other direct costs incurred by the city.

Section 105.4.1.1 is amended by adding Section 105.4.1.2 (1 to 6):

Section 105.4.1.2 Review of Plans. Whenever required by this Code, plans shall be submitted to the Fire Chief for review and approval prior to construction. Whenever application is made for a building permit, as required by the Building Code, the Building Official shall withhold issuance of the building permit until notification from the Fire Department that plans required by this code have been reviewed and approved and that the requirements set forth in section 105 have been met. In addition to plan submittals required by other sections of this Code, plans shall be submitted whenever any of the following land developments and/or improvements are proposed:

1. Subdivision of land.
2. Construction, alteration, or renovation of a building.
3. Demolition of a building.
4. Provision of a water supply for fire protection.
5. Provision of access for fire apparatus.

6. An occupancy for the storage, use, or handling of any hazardous substance, hazardous material process, or hazardous device.

16.26.110 Chapter 1 Section 105.6 Amended - Required operational permits

Section 105.6 is amended by adding 105.6.52 thru 105.6.55.

52. Christmas tree sales. To use a property for the purpose of selling cut Christmas trees. See applicable provisions of Chapter 3 General Precautions against fire.

53. Pumpkin patches/lots. To use a property for the purpose of selling pumpkins and seasonal items. See applicable provisions of Chapter 3 General Precautions against fire.

54. Liquefied petroleum gases. To store, use, or handle liquefied petroleum gas inside buildings. See Chapter 38.

55. Rockets. To launch model rockets. See California Code of Regulations Title 19, Division 1, Article 17.

16.26.120 Chapter 1 Section 109 Amended - Board of Appeals

Section 109 is amended by adding 109.1.1

Section 109.1.1 Whenever the fire chief disapproves an application or refuses to grant a permit applied for, or when it is claimed that the provisions of the code do not apply or that the true intent and meaning of the code has been misconstrued or wrongly interpreted, the applicant may appeal within thirty days the chief's decision to the city council.

16.26.130 Chapter 2 Section 202 Amended – General Definitions

Section 202 - General Definitions is amended as follows: by changing the definition of Jurisdiction and adding the definition for Fire Marshal by adding Sections 202. A and 202. B.

- A. Wherever the word "jurisdiction" is used in the California Fire Code, it shall be held to mean the City of El Cerrito.
- B. Where the party responsible for the enforcement of the California Fire Code is given the title of "Fire Marshal," add the following definition: Fire Marshal is the chief of the bureau of fire prevention.

16.26.140 Chapter 2 Section 202 Amended - Definitions – F

Section 202 -F - is amended by adding:

Facility - any structure or location used for storing, processing, or handling material or equipment.

Fair - a temporary enterprise principally devoted to the exhibit or sale of products of commerce, agriculture or industry, or to entertainment and amusement and may include the operation of amusement rides or devices, or concession booths.

Firebreak - a continuous strip of land upon and from which all rubbish, weeds, grass or other growth that could be expected to burn when dry has been abated or otherwise removed in order to prevent the surface extension of fire from one area to another.

Fire trail - a graded firebreak of sufficient width, surface, and design to provide access for fire personnel and equipment to suppress and to assist in preventing a surface extension of fires.

Fuel break - a specified width, strip, or block of land on which the vegetation has been permanently modified to a low volume fuel type so that fires burning on it can be more readily controlled.

16.26.150 Chapter 2 Section 202 Amended - Definitions – R

Section 202 - R is amended by adding:

Response Time - the calculated time difference between receiving a report of an alarm and the application of extinguishing agent.

Running Time - the calculated time difference between leaving the first due fire station and arriving on the emergency scene.

Rural Area - that area generally designated for agricultural or open space uses with parcels over 10 acres in size.

Rural Residential Area - that area generally designated for single family residential use with parcels between 3 and 10 acres in size.

16.26.160 Chapter 3 Section 321 Added - General precautions against fire

Chapter 3 Section 321 is added in its entirety:

Section 321 Exterior hazard control.

Section 321.1 Weeds and Rubbish to be Destroyed or Removed.

It shall be unlawful for any person owning, occupying, renting, managing, or controlling any real property in this jurisdiction to cause, or permit to remain on the property, or on portions of streets adjoining such property, any weeds, rubbish, litter or other flammable material which creates a fire hazard, a menace to the public health or which is otherwise noxious or dangerous. It shall be the duty of every such person to remove or destroy such weeds, rubbish, litter or other flammable material. Destruction by burning within the jurisdictions unlawful unless the written permission of the Fire Chief of the City is first obtained, and all other applicable permits are obtained from appropriate governing

jurisdictions.

Section 321.2 Definitions, as used in this article

1. "Weed," as used in this part, means all weeds growing upon streets or private property in this jurisdiction and includes any of the following:
2. Weeds that bear seeds of a downy nature or are subject to flight.
3. Sagebrush, chaparral and any other brush or weeds which obtain such large growth as to become, when dry, a fire menace to adjacent improved property or to streets.
4. Weeds that are otherwise noxious or dangerous.
5. Poison oak and poison ivy when the conditions of growth are such as to constitute a menace to the public health.
6. Dry grass, stubble, brush, litter or other flammable materials that endanger the public safety by creating a fire hazard.
7. "Rubbish" means waste matter, litter, trash, refuse, debris and dirt on streets, or private property in the jurisdiction that is, or when dry may become a fire hazard.
8. "Streets" include alleys, parkways, driveways, sidewalks and areas between sidewalks and curbs.
9. "Person" includes individuals, firms, partnerships and corporations.
10. "Cost of Abatement" shall include all expenses incurred by jurisdiction, including administrative costs, in its work of abatement undertaken pursuant Section 318 of this ordinance.
11. "Superintendent" shall mean the City Manager or designee.

Section 321.3 Declaration of Policy.

The City Council, as the supervising, legislative and executive authority of this jurisdiction, hereby declares that the removal of dry grass, stubble, brush, rubbish, litter or other flammable material which creates a fire hazard, a menace to the public health or which is otherwise noxious or dangerous is a matter of extreme municipal importance. The City Council hereby adopts the following Fire Hazard Abatement Program for the purpose of abating fire hazards caused by the presence of dry grass, stubble, brush, rubbish, litter or other flammable material on private properties within the City. This program shall be conducted in accordance with the provisions of Government Code Sections 39560-39588 as those sections presently exist or as may be amended. The City Manager or designee shall be deemed the street superintendent for the purpose of carrying out the provisions of this policy.

Section 321.4 Abatement Procedures

- a. The City Council of El Cerrito shall declare by resolution annually, or as often as may be necessary, those properties which are deemed public nuisances because of the presence of dry grass, stubble, brush, rubbish, litter, or other flammable material which creates a fire hazard, a menace to the public health or which is otherwise noxious or dangerous.
- b. The resolution may also declare that certain identified properties are seasonal and recurrent nuisances as defined by Government Code Section 39562.1
- c. The resolution shall designate a date, time and place for a hearing at which the owners of the properties identified in the resolution may object to the designation of their properties as public nuisances, and object to the abatement actions proposed by the City as authorized by Government Code Sections 39560-39588.
- d. Written notice shall be provided to the owners of the properties identified in the resolution informing them of the date, time, and place of the hearing. This notice shall be in substantially the same form as contained in Government Code Section 39566. Notice to the owners of those properties declared seasonal and recurrent nuisances shall incorporate the provisions contained in Government Code Section 39562.1. The notice shall be served as provided for in Government Code Sections 39564-39567.1.
- e. At the hearing, the City Council shall hear and consider all objections. By resolution, the City Council shall allow or overrule these objections. The City Council shall also order the City Manager or designee to abate the public nuisances' conditions at the properties designated in the initial resolution by having the dry grass, stubble, brush, rubbish, litter or other flammable material which creates a fire hazard, a menace to the public health or which is otherwise noxious or dangerous removed.
- f. The City Manager may abate these public nuisance conditions either through the use of City employees or by private contract. The City Manager is authorized to execute such public contracts as may be necessary to abate these public nuisance conditions.
- g. The City Manager shall keep a report of the cost of abatement for each property subject to the City Council resolution. At such time as the City Manager deems appropriate, a hearing shall be scheduled before the City Council for confirming the report. Notice shall be mailed to each property owner at least five days before the date of the hearing. The notice shall inform the property owner of the costs of abatement of the public nuisance conditions on the property; date, time and place of the hearing at which the property owner may object to the report; and a statement that if the report is confirmed by the City Council, that the costs of tax bill levied against the parcel for collection at the time and in the manner of ordinary municipal taxes. The report shall also be posted at least three days prior to the hearing date at or near the hearing place as required by Government Code Section 39575.
- h. At the time fixed for the hearing, the City Council shall consider the report and hear any objections from the property owners liable to be assessed the costs of abatement. The City Council may modify the report if it is deemed necessary. The City

Council may also establish installment payments for the abatement costs as provided for in Government Code Section 39581. At the conclusion of the hearing, the City Council shall confirm the report by resolution.

i. The cost of abatement upon each property and the costs incurred by the City in enforcing the abatement shall constitute a special assessment against the property as provided for in Government Code Section 39577. A lien shall attach to the property upon recordation of the order confirming the assessment by the County Recorder. On or before August 10th of each year, the City Manager shall file a certified copy of the report with the County Auditor. As authorized by Government Code Section 39581, the amount of the assessment shall be collected at the time and in the manner of ordinary municipal taxes, subject to the same penalties and procedure of foreclosure and sale provided for ordinary municipal taxes.

Section 321.5 Alternate Mitigation.

In lieu of ordering abatement of fire hazards as provided in Section 321.4, the Fire Chief may order the preparation of firebreaks/fuel breaks around parcels of property when combustible weeds, crops, or brush is present. In determining the proper width of firebreaks/fuel breaks, the Fire Chief shall consider the height of the growth, weather conditions, topography and accessibility to the property of fire protection equipment. The procedure set forth in Section 321.4 for the abatement of weeds and rubbish shall also apply to the preparation of firebreaks/fuel breaks.

Section 321.6 Alternate Procedures

The procedures provided for by this Article are an alternative to any other procedure adopted by the City Council for the abatement of public nuisances, such as Chapter 8.34 of the El Cerrito Municipal Code, or which may be authorized by the law of the State of California.

Section 320.7 Peat Fire, Penalties Therefore

a. It is the duty of each person, firm, corporation or association not to permit on their property a peat fire in, or a fire involving combustible vegetable materials under the surface of the natural ground. It is hereby declared that it is the duty of any person as herein defined to take all necessary precautions to extinguish any subsurface fire involving peat or vegetative material at his/her own cost and expense.

b. If there exists upon the lands of any person herein defined, subsurface fire involving the burning or combustion of peat or vegetative matter, and the owner or occupant thereof has not taken reasonable precautions within a reasonable time to extinguish or minimize such fire or combustion, the City of El Cerrito may, in addition to its regular duties to extinguish or minimize such fire or combustion, enter upon the lands of any person as herein defined and extinguish such fire or combustion. Any costs incurred by the Fire Department in fighting the fire and for the cost of providing rescue or emergency medical services shall be a charge against said person. The charge shall constitute a debt of that person and is collectable by the fire department incurring those costs in the same manner as in the case of an obligation under contract, express or

implied. (Health & Safety Code 13009.)

16.26.170 Chapter 4 Section 401.5 Amended - Making false report

Section 401.5 is amended by adding an additional sentence:

Section 401.5 A charge may be made for excessive false alarms.

16.26.180 Chapter 5 Sections 503, 504, 505 and 507 Amended -Fire Service Features

Chapter 5 Sections 503, 504, 505 and 507 are amended as follows.

Section 503.4 is amended by adding Section 503.4.2:

Section 503.4.2 When approved, gates and barriers may be installed across or over Fire Department access roads. These installations shall meet the standards approved by the Fire Chief and design shall be approved prior to installation.

Section 504.1 is amended by adding:

504.1.1 Exterior exit pathway surfaces leading from an exit to a public way shall be maintained and suitable for pedestrian use in all weather conditions.

Section 505 is amended by adding 505.1.1

505.1.1 Approved address numbers attached to the building, or the primary address of the building shall be internally or externally illuminated.

Section 507.1 is amended by adding a preface sentence to read as follows: The type of water supply provided shall meet the standards approved by the Fire Chief.

16.26.190 Chapter 6 Section 603.6 Amended - Building Services and Systems

Section 603.6 is amended by adding subsection 603.6.6:

Section 603.6.6 Spark Arrester. Chimneys used with fireplaces or heating appliances in which solid or liquid fuel is used shall be maintained with a spark arrester as required for incinerators by the mechanical code.

16.26.200 Chapter 9 Section 903.2 Amended – Automatic Fire Extinguishing Systems

Section 903.2 is amended by adding 903.2.20:

903.2.20. An automatic fire extinguishing system shall be required in all occupancies of 5000 square feet or greater. This shall include addition of square footage causing building to be greater than 5,000 square feet.

16.26.210 Chapter 9 Section 903.2 Amended - Automatic Fire Sprinkler Systems

Section 903.2 is amended by adding subsections 903.2.21.1 through 903.2.21.10

Section 903.2.21.1 Fire Department Delivery Capability. An automatic fire sprinkler system shall be installed in all new buildings or occupancies or in existing buildings or structures that change occupancy classification or use when the required fire flow exceeds 2,000 GPM, or the total floor area exceeds 5,000 square feet.

For the purpose of this section, buildings separated by area separation walls, as set forth in Section 706 of the California Building Code, shall not be considered to create separate buildings unless such walls are constructed as specified in the California Fire Code.

Section 903.2.21.2 Undetermined Occupancy. When fire sprinkler systems are required in buildings of undetermined occupancy, they shall be designed and installed to have a sprinkler density of not less than that required for an Ordinary Hazard Group 2 use, with a minimum design area of 3,000 square feet. Occupancy is considered undetermined if not classified at the time the building permit is issued. Where a subsequent occupancy requires a fire sprinkler system of greater density than Ordinary Hazard Group 2, the system shall be upgraded to such use.

Section 903.2.21.3 Response Times. An automatic fire sprinkler system shall be installed in all new buildings or occupancies when any of the following requirements is exceeded.

Section 903.2.21.4 Run Times. A maximum running time of 3 minutes or a maximum response time of 5 minutes from the first-due station. Times shall be measured by the most direct route on surface streets.

Section 903.2.21.5 Distance from Fire Apparatus Access. The Fire Chief may require installation of automatic fire sprinkler system when the exterior wall of the 1st story is located more than 150 feet from approved fire apparatus access.

Section 903.2.21.6 Other Codes. An automatic sprinkler system shall be installed in all other occupancies as may be required by the Uniform Building Code or the California Building Code.

Section 903.2.21.7 NFPA 13D fire sprinkler systems installed shall be interconnected to the structure's smoke detection or fire alarm system. The smoke of fire alarm systems need not be monitored by a central monitoring station.

Section 903.2.21.8 Group R-3 Substantial Addition or Expansion. An automatic sprinkler system shall be provided throughout all existing Group R-3 dwellings where a substantial addition or expansion occurs, and the new total fire area of the structure exceeds 3,600 square feet.

Section 903.2.21.9 Number of design sprinklers NFPA Standard 13D/13R. For Group R-3 buildings up to 5000 square feet, the number of design sprinklers shall be in

accordance with NFPA 13D and the listing requirements for individual sprinklers. Group R-3 buildings in excess of 5000 square feet or over three stories tall, shall meet the requirements of NFPA 13R. A 10% safety margin, in pressure, shall be provided in the design at the point of connection to the public main.

Section 903.2.21.10 Additional locations of sprinklers of Group R-3. Additional locations of fire sprinklers shall be as follows:

- Attached garages/carports, shall be provided with sprinkler protection.
- All bathrooms regardless of size shall be provided with sprinkler protection.
- Crawl spaces or areas beneath stairs, accessible or if intended to be used for living or storage purposes and break areas below stairs as a separate entry where over 6 feet in height at any point, shall be provided with sprinkler protection.
- Attics spaces that contain mechanical equipment such as furnaces and water heaters shall be provided with sprinklers limited to the protection of the equipment itself. Sprinkler coverage at a minimum shall protect the access opening.

Section 903.2.21.11 Additional NFPA 13D requirements. Additional NFPA 13D requirements shall be as follows:

- Sprinkler control valves shall be located upstream of the domestic tie in and are **indicating** valves.
- Hydraulic placards at the riser shall be provided.
- Spare sprinkler box with at least one of each type used shall be provided.

16.26.220 Chapter 9 Section 905.3.1 Amended - Standpipe Systems

Section 905.3.1 Subsection (2) is amended by replacing subsection (2) in its entirety:

Section 905.3.1 Subsection (2). "Three stories" (3) or more in height replaces four stories (4) or more in height.

Section 905.3.1 is amended by adding subsection (6):

6. When standpipes are required and the building is equipped with automatic fire sprinklers, a class one standpipe(s) is required, and the standpipe shall be interconnected with the fire sprinkler system.

16.26.230 Chapter 9 Section 907.2 Amended - Fire Alarm and Detection Systems

Section 907.2 is amended by adding subsection 907.2 A:

Section 907.2 A. At the discretion of the Fire Chief, single-station smoke alarms or multiple-station smoke alarms may be required to be connected to an approved 24-hour monitored fire alarm system.

16.26.240 Chapter 9 Section 907.7.2 Amended - Record of completion

Section 907.7.2 is amended by adding subsection 907.7.2.1

Section 907.7.2.1 Acceptance, maintenance, and testing records. A copy of acceptance, maintenance and testing records shall be maintained on site and shall be available to the city upon request.

16.26.250 Chapter 10 Section 1010.1.10 Amended - Panic and fire exit hardware.

Section 1010.1.10 Exception is amended by adding the following sentence:

The use of this exception may be revoked by the Fire Chief or the Building Official for due cause.

16.26.260 Chapter 10 Section 1028.5 Amended – Access to Public Way

Section 1028.5 is amended by adding Subsection 1028.5.1:

Section 1028.5.1. Exterior Exit Pathways. Exterior exit pathway surfaces leading from an exit to a public way shall be maintained and suitable for pedestrian use in all weather conditions.

16.26.270 Chapter 50 Section 5001.2 Added - Hazardous Materials

Section 5001.1 is amended by adding subsection 5001.1.2:

Section 5001.1.2 Coordinated Enforcement. Where the Contra Costa County Health Services Department is enforcing State Health and Safety and/or County health regulations, the Fire Department will coordinate efforts to eliminate duplication of time and resources to comply with hazardous material regulations. When approved by the Fire Chief equivalent documentation and compliance may be accepted in lieu of requirements of Appendix E. Where Contra Costa County Health & Safety regulations and California Fire Code regulations conflict, the more restrictive provisions shall prevail.

Exception: Where state or county regulations specifically limit or pre-empt local regulations to be more restrictive.

16.26.280 Chapter 50 Section 5004.1 Amended - Scope

Section 5004.1 is amended by adding 5004.1. A, and 5004.1. B

A. The limits referred to in Section 5004.1 of the California Fire Code, into which the storage of hazardous materials is restricted are hereby established as follows: All areas within the jurisdiction shall be for retail in group M occupancies.

B. Exception - A permit shall be obtained from the Fire Marshal approving on site Hazardous Materials for retail sales, storage, or commercial/industrial use.

16.26.290 Chapter 53 Section 5304.2A Added - Compressed Gasses

Section 5304.2 is amended by adding 5304.2A

A. The limits referred to in Section 5304.2 (ch 54, 58, 60 through 67) of the California Fire Code, in which the storage of compressed natural gas is restricted, are hereby amended as follows: All areas within the jurisdiction without an approved permit by the Fire Marshall.

16.26.300 Chapter 56 Section 5601.1.1A Added - Explosives and Fireworks

Section 5601.1.1 is amended by adding 5601.1A and Exception:

A. The limits referred to in Section 5601.1 of the California Fire Code and Title 19 Division 1 Chapter 6 and 10 subchapter 3, in which the storage of storage of explosives and blasting agents is restricted, are hereby amended as follows: All areas within the jurisdiction.

Exception: The Fire Marshall may authorize limited amount of explosives or blasting agents with permit.

16.26.310 Chapter 57 Section 5704.2.11.6 Added - Flammable and Combustible Liquids – Below Ground Tanks

Section 5704.2.11.5 is added in its entirety to read:

Section 5704.2.11.5. Abandonment and status of tanks. Tanks taken out of service as a result of properties being abandoned or its use being changed shall be removed in accordance with Section 5704.2.14.2

Section 5704.2.13.1.3 is amended in its entirety to read:

Section 5704.2.13.1.3 Out of Service for More Than 180 Days. Underground tanks that have been out of service for a period greater than 180 days shall be removed from the ground in accordance with Section 5704.2.14 and the site shall be restored in an approved manner. Permit requirements with the Contra Costa County Health Services Department, Environmental Division shall be complied concurrently with the permit requirements of the City.

Section 5704.2.13.2.3 is deleted in its entirety.

Section 5704.2.13.2.3 is amended to replace “one year” with “more than 180 days”

Section 5704.2.13.2.3. Out of service for more than 180 days aboveground tanks which have been out of service for a period greater than 180 days shall be removed in accordance with Section 5704.2.14 and the site shall be restored in an approved

manner. Permit requirements with the Contra Costa County Health Services Department, Environmental Division shall be complied with concurrently with the permit requirements of the City.

16.26.320 Chapter 57 Section 5704 Amended - Flammable and Combustible Liquids - Above Ground Tanks

Section 5704.2.9.6.1 is amended by adding 5704.2.9.6.1A and 5704.2.9.6.1B establishment of limits of districts in which storage of flammable or combustible liquids in outside aboveground tanks is prohibited or restricted:

A. The limits referred to in Section 5704.2.9.6.1 of the California Fire Code, in which the storage of flammable or combustible liquids in outside above ground tanks is restricted, are hereby amended as follows: All areas within the jurisdiction without an approved permit by the Fire Marshal.

B. The limits referred to in Section 5704.2.9.6.1 in which new bulk plants for flammable or combustible liquids are prohibited, are hereby amended as follows: Any area which is zoned other than industrial without an approved permit from the Fire Marshal.

16.26.330 Chapter 58 Section 5803A Added - Flammable Gases and Flammable Cryogenic Fluids

Section 5803 is amended by adding 5803A and Exception:

A. Stationary containers is restricted, are hereby established as follows: All areas within the jurisdiction without an approved permit by the Fire Marshal.

Exception: The Fire Marshall may authorize limited amount of explosives or blasting agents with permit.

16.26.340 Chapter 61 Section 6103.2.1.7 Amended - Liquefied Petroleum Gases - Inside Buildings

Section 6103.2.1.7 is amended in its entirety to read:

Section 6103.2.1.7 Individual portable containers used, stored, or handled inside of buildings used for assembly or business for people cooking, display, or similar use shall be limited in size to one quart capacity and shall be of an approved type. The number of portable containers permitted will be at the discretion of the Fire Chief or authorized representative.

16.26.350 Chapter 61 Section 6104.2A Added - Liquefied Petroleum Gases - Outside Buildings

Section 6104.2 is amended by adding 6104.2 A

A. The limits referred to in Section 6104.2 of the California Fire Code, in which

storage of liquefied petroleum gas is restricted, are hereby amended as follows: All areas of the jurisdiction without an approved permit from the Fire Marshal.

DIVISION X. CALIFORNIA ENVIRONMENTAL QUALITY ACT

The City Council finds that adoption of this ordinance is exempt from the California Environmental Quality Act (Public Resources Code §§ 21000 et seq., “CEQA,” and 14 Cal. Code Reg. §§ 15000 et seq., “CEQA Guidelines”) under the general rule that CEQA applies only to projects that have the potential for causing a significant effect on the environment, and in this case it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment (CEQA Guidelines § 15061(b)(3)).

DIVISION XI. SEVERABILITY CLAUSE

If any section, subsection, sentence, clause or phrase of this ordinance is for any reason held to be invalid, such decision shall not affect the validity of the remaining portions of the ordinance. The Council hereby declares that it would have adopted the ordinance, and each section, subsection, sentence, clause, or phrase thereof, irrespective of the fact that one or more sections, subsections, sentences, clauses or phrases be declared invalid.

DIVISION XII. EFFECTIVE DATE

This Ordinance shall take effect and be enforced thirty days after the date of its adoption. Prior to the expiration of fifteen days from the passage thereof, the ordinance or a summary thereof shall be posted or published as may be required by law, and thereafter the same shall be in full force and effect.

THE FOREGOING ORDINANCE was introduced at a regular meeting of the City Council on October 18, 2022 and passed by the following vote:

AYES:	COUNCILMEMBERS
NOES:	COUNCILMEMBERS
ABSENT:	COUNCILMEMBERS
ABSTAIN:	COUNCILMEMBERS

ADOPTED AND ORDERED published at a regular meeting of the City Council held November 1, 2022, and passed by the following vote:

AYES:	COUNCILMEMBERS
NOES:	COUNCILMEMBERS
ABSENT:	COUNCILMEMBERS
ABSTAIN:	COUNCILMEMBERS

APPROVED:

Gabe Quinto, Mayor

ATTEST:

Holly M. Charléty, City Clerk

ORDINANCE CERTIFICATION

I, Holly M. Charléty, City Clerk of the City of El Cerrito, do hereby certify that this Ordinance is the true and correct original Ordinance No. 2022-03 of the City of El Cerrito; that said Ordinance was duly enacted and adopted by the City Council of the City of El Cerrito at a meeting of the City Council held on the 1st day of November, 2022; and that said Ordinance has been published and/or posted in the manner required by law.

WITNESS my hand and the Official Seal of the City of El Cerrito, California, this __
____ day of November 2022.

Holly M. Charléty, City Clerk

5206472.1



SUPPLEMENTAL AGENDA MATERIALS

REGULAR CITY COUNCIL MEETING

October 18, 2022

(Revised October 20, 2022)

PUBLIC COMMENT INDEX

1. Public Comments received

Agenda Item 5O – Establish Speed Limits for Ten Speed Zones on Ashbury Avenue, Barrett Avenue, Colusa Avenue, Fairmount Avenue, Lincoln Avenue, Moeser Lane and Sea View Drive

1. Supplemental Agenda Bill



SUPPLEMENTAL AGENDA MATERIALS PUBLIC COMMENT INDEX

REGULAR CITY COUNCIL MEETING

October 18, 2022

(Revised October 20, 2022)

The following Public Comments were **received by 3:00:00 p.m. 10/18/2022**, were provided directly to City Councilmembers in advance of the meeting, and were posted online as supplemental materials at www.el-cerrito.org/CouncilMeetingMaterials

Public Comments – Items Not on the Agenda

1. Cordell Hindler

Agenda Item 5N – Budget Amendment for City Hall Electric Vehicle Charging Station

1. Debra Saunders

Agenda Item 7A – Adoption of Building Code Updates

1. Scott Tipping

From: [Cordell Hindler](#)
To: [City Clerk](#)
Subject: Public Comments- Not on Agenda
Date: Thursday, October 13, 2022 3:33:55 PM

Good Evening Mayor Quinto, Council and Staff,

I have some comments for the Record

1. for a Future Agenda, The Council should Invite Sabrina Landreth to Provide a Report on How East Bay Regional Parks 19 has been impacted by CO-VID 19
2. also to Invite Garth Schultz to Provide a Presentation on Solid Waste Recycling

Sincerely
Cordell

From: [Debra Saunders](#)
To: [City Clerk](#)
Subject: Public comments agenda item 5 N
Date: Tuesday, October 18, 2022 4:41:21 PM

I am baffled by the budget request to draw \$58k from reserves for an Ev charging station when 1. The city has yet to put money in any form of pension reserve 2) the city has banked all the arpa money and not one dime to citizens or businesses and 3) RPTT will be much lower next year or year after.

Is this a political stunt to bolster someone's environmental creds? How many electric vehicles does the city have anyway?

Disgraceful

From: [Scott Tipping](#)
To: [City Clerk](#)
Subject: Public Comments – Agenda Item #7A Hearing building codes, HNA Fire Hazard
Date: Tuesday, October 18, 2022 2:11:19 PM

Caution! This message was sent from outside your organization.

City clerk, members of City Council and Mayor,

On page 169 of the packet for 10.18.2022, there is a statement referencing “Hillside Natural Area Fire Hazard Reduction Program”, and appears to be incorrect, and as such should not be included in this documentation.

(The exact text from pg. 169)

*“Combustible dry grass, weeds and brush contribute to a recognized conflagration hazard. City programs like the vegetation management program, the **Hillside Natural Area Fire Hazard Reduction Program** and strict fire code enforcement have reduced but not eliminated the threat of conflagration due to rapid fire spread in vegetation stands. Should active fire become established in vegetation stands, this growing fire could rapidly overcome fire department control efforts.”*

1. Over the past five years, I have spoken to many City of El Cerrito officials and employees, including fire department and parks and recreation personnel , and have been told that although there are multiple studies and reports on Hill Side Natural Area (HNA), they have never been adopted by the El Cerrito city council, nor followed in any meaningful way if at all. This includes the one that appears to be referenced here 1994 The Hillside Natural Area Fire Hazard Reduction Plan - Initial study / Negative declaration

2. The statement further states that fire hazard has been reduced by following “the program” and this is simply a false statement. The Fire Hazard in the HNA has literally GROWN due to lack of action by the city of El Cerrito and specifically not following the following the recommendations in the studies and reports commissioned by the city of El Cerrito. Having lived near the HNA for 19 years, and done 100’s of volunteer hours removing hazardous brush in the HNA. I can attest that it is more of a fire hazard now than it was 15 years ago. I also addressed the city council in 2018 about this very matter, and little has been done since then.

To my knowledge there are three relevant documents that somewhat address HNA Fire Hazard and none have been followed in HNA in any meaningful way to mitigate the substantial fire hazard, and to my knowledge only one partially adopted by the city.

They are;

1987 Hillside Natural Area Vegetation Management (not adopted by city council)

1994 The Hillside Natural Area Fire Hazard Reduction Plan - Initial study / Negative declaration (not adopted by city council)

2017 The El Cerrito Kensington Fire Action Plan (The Contra Costa Countywide CWPP), (adopted by EC Fire Chief in 2017, and various EC groups that participated in its creation.) It

appears this document was to be updated annually however it appears it has not been. Nor does it appear most recommendations have been followed.

The city must clarify this matter under separate conversation specific to reducing the fire hazard of Hillside Natural Area. I appreciate your attention to this matter.

Thank you,

Scott Tipping
Make El Cerrito Fire Safe
[REDACTED] El Cerrito

Sent from my iPad



AGENDA BILL

Agenda Item No. 5.O.

Date: October 18, 2022
To: El Cerrito City Council
From: Yvetteh Ortiz, Public Works Director/City Engineer, Public Works Department
Subject: SUPPLEMENTAL - Establish Speed Limits for Ten Speed Zones on Ashbury Avenue, Barrett Avenue, Colusa Avenue, Fairmount Avenue, Lincoln Avenue, Moeser Lane and Sea View Drive

SUPPLEMENTAL INFORMATION

W-Trans has provided a revised Table 1 for their report updating several of the average collision rates as shown below. These revisions do not change the Engineering and Traffic Surveys ("speed surveys") attached to the report and Exhibit A to the Resolution.

Revised Table 1 – Summary of Engineering and Traffic Surveys

No.	Street Segment	Average Collision Rates		Critical Speed	Existing Speed Limit	Proposed Speed Limit	Change in Speed Limit
		Segment	State of CA				
1	Ashbury Ave (Fairmount Ave to S. City	0.00	1.60	32	25	25	0
2	Ashbury Ave (Moeser Ln to Fairmount	0.30	1.60	29	25	25	0
3	Barrett Ave (W. City Limits to Arlington	1.42	1.60	31	25	25	0
4	Colusa Ave (Eureka Ave to Terrace Dr)	0.00	1.60	25	25	25	0
5	Fairmount Ave (Carlson Blvd to Richmond	3.05	1.60	32	25	25	0
6	Fairmount Ave (Richmond St to Colusa	0.00	1.60	23	25	25	0
7	Lincoln Ave (Richmond St to Ashbury Ave)	7.66	1.60	26	25/15 ¹	25/15 ¹	0
8	Moeser Ln (Navellier St to Arlington Blvd)	0.80	1.60	32	25	25	0
9	Moeser Ln (San Pablo Ave to Navellier St)	0.62	1.60	30	25	25	0
10	Sea View Dr (Colusa Ave to Eureka Ave)	2.00	1.60	28	25	25	0

Notes: Collision rates are shown in collisions per million vehicle miles; Speed is shown in miles per hour; Critical Speed = 85th Percentile

¹ = 15 mph for segment of Lincoln Ave between Ashbury Avenue and 500 west of Ashbury Avenue