

Appendix AQ

California Emissions Estimator Model Outputs

San Leandro HE GHG Operational - Bay Area AQMD Air District, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

**San Leandro HE GHG Operational
Bay Area AQMD Air District, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments Mid Rise	4,960.00	Dwelling Unit	130.53	4,960,000.00	12400
General Office Building	75.00	1000sqft	1.72	75,000.00	300

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	64
Climate Zone	5			Operational Year	2040
Utility Company	User Defined				
CO2 Intensity (lb/MWhr)	135	CH4 Intensity (lb/MWhr)	0	N2O Intensity (lb/MWhr)	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - East Bay Community Energy is the primary electricity provider, for conservative analysis will use Bright Choice Plan (40 percent renewable)

Land Use - Based on EIR growth assumption of 4,960 multi-family units, 75,000sf office, 12,400 new residents, and 300 jobs

Construction Phase - Operational model, no construction

Off-road Equipment - Operational model, no construction

Trips and VMT - Operational model, no construction

Architectural Coating - BAAQMD Regulation 8 Rule 3, Nonflat Coating

Vehicle Trips - Trip rates adjusted to match 2040 plus project VMT per Kittelson's VMT analysis. Conservatively assumed weekday trip rate would occur 365 days a year.

Woodstoves - BAAQMD Regulation 6 Rule 3: No woodburning devices, # wood distributed to gas and no fireplace based on default percentages

Area Coating - BAAQMD Regulation 8 Rule 3, Nonflat Coating

Water And Wastewater - San Leandro Water Pollution Control Plant 100% aerobic

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Area Mitigation -

Water Mitigation - Pursuant to CalGreen 20 percent indoor water use reduction

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	150.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	150.00	100.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	150	100
tblAreaCoating	Area_EF_Residential_Exterior	150	100
tblAreaMitigation	UseLowVOCPaintNonresidentialExteriorValue	100	150
tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	100	150
tblConstructionPhase	NumDays	220.00	1.00
tblConstructionPhase	PhaseEndDate	12/24/2038	2/22/2038
tblFireplaces	NumberGas	744.00	1,409.68
tblFireplaces	NumberNoFireplace	198.40	375.90
tblFireplaces	NumberWood	843.20	0.00
tblLandUse	Population	14,186.00	12,400.00
tblLandUse	Population	0.00	300.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	0	135
tblTripsAndVMT	WorkerTripNumber	719.00	0.00
tblVehicleTrips	WD_TR	5.44	7.00
tblVehicleTrips	WD_TR	9.74	12.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	99.20	0.00

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	236.1436	236.1436	0.0606	3.2300e-003	238.6210
Energy											0.0000	3,547.0622	3,547.0622	0.0443	0.0424	3,560.7976
Mobile											0.0000	19,243.5907	19,243.5907	1.0764	0.8624	19,527.4828
Waste											477.3028	0.0000	477.3028	28.2078	0.0000	1,182.4975
Water											119.0521	156.9105	275.9626	0.4098	0.2589	363.3587
Total											596.3549	23,183.7070	23,780.0619	29.7989	1.1669	24,872.7576

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	236.1436	236.1436	0.0606	3.2300e-003	238.6210
Energy											0.0000	3,547.0622	3,547.0622	0.0443	0.0424	3,560.7976
Mobile											0.0000	19,243.5907	19,243.5907	1.0764	0.8624	19,527.4828
Waste											477.3028	0.0000	477.3028	28.2078	0.0000	1,182.4975
Water											95.2417	134.6115	229.8532	0.3278	0.2071	299.7701
Total											572.5445	23,161.4080	23,733.9525	29.7170	1.1151	24,809.1690

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.99	0.10	0.19	0.28	4.44	0.26

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating	Architectural Coating	2/20/2038	2/22/2038	5	1	

Acres of Grading (Site Preparation Phase): 0

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3.2 Architectural Coating - 2038

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated											0.0000	19,243.5907	19,243.5907	1.0764	0.8624	19,527.4828
Unmitigated											0.0000	19,243.5907	19,243.5907	1.0764	0.8624	19,527.4828

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	34,720.00	24,353.60	20286.40	72,006,957	72,006,957
General Office Building	900.00	165.75	52.50	1,610,779	1,610,779
Total	35,620.00	24,519.35	20,338.90	73,617,735	73,617,735

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.554371	0.060330	0.185934	0.122323	0.022029	0.006101	0.011187	0.006846	0.000892	0.000437	0.025991	0.000924	0.002633
General Office Building	0.554371	0.060330	0.185934	0.122323	0.022029	0.006101	0.011187	0.006846	0.000892	0.000437	0.025991	0.000924	0.002633

5.0 Energy Detail

San Leandro HE GHG Operational - Bay Area AQMD Air District, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated											0.0000	1,235.6847	1,235.6847	0.0000	0.0000	1,235.6847
Electricity Unmitigated											0.0000	1,235.6847	1,235.6847	0.0000	0.0000	1,235.6847
NaturalGas Mitigated											0.0000	2,311.3776	2,311.3776	0.0443	0.0424	2,325.1129
NaturalGas Unmitigated											0.0000	2,311.3776	2,311.3776	0.0443	0.0424	2,325.1129

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5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	4.18773e+007											0.0000	2,234.7338	2,234.7338	0.0428	0.0410	2,248.0137
General Office Building	1.43625e+006											0.0000	76.6438	76.6438	1.4700e-003	1.4100e-003	77.0992
Total												0.0000	2,311.3776	2,311.3776	0.0443	0.0424	2,325.1129

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	4.18773e+007											0.0000	2,234.7338	2,234.7338	0.0428	0.0410	2,248.0137
General Office Building	1.43625e+006											0.0000	76.6438	76.6438	1.4700e-003	1.4100e-003	77.0992
Total												0.0000	2,311.3776	2,311.3776	0.0443	0.0424	2,325.1129

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5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.92764e+007	1,180.3895	0.0000	0.0000	1,180.3895
General Office Building	903000	55.2952	0.0000	0.0000	55.2952
Total		1,235.6847	0.0000	0.0000	1,235.6847

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.92764e+007	1,180.3895	0.0000	0.0000	1,180.3895
General Office Building	903000	55.2952	0.0000	0.0000	55.2952
Total		1,235.6847	0.0000	0.0000	1,235.6847

6.0 Area Detail

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6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated											0.0000	236.1436	236.1436	0.0606	3.2300e-003	238.6210
Unmitigated											0.0000	236.1436	236.1436	0.0606	3.2300e-003	238.6210

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6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth											0.0000	175.9835	175.9835	3.3700e-003	3.2300e-003	177.0292
Landscaping											0.0000	60.1602	60.1602	0.0573	0.0000	61.5918
Total											0.0000	236.1436	236.1436	0.0606	3.2300e-003	238.6210

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6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth											0.0000	175.9835	175.9835	3.3700e-003	3.2300e-003	177.0292
Landscaping											0.0000	60.1602	60.1602	0.0573	0.0000	61.5918
Total											0.0000	236.1436	236.1436	0.0606	3.2300e-003	238.6210

7.0 Water Detail

7.1 Mitigation Measures Water

Apply Water Conservation Strategy

San Leandro HE GHG Operational - Bay Area AQMD Air District, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	229.8532	0.3278	0.2071	299.7701
Unmitigated	275.9626	0.4098	0.2589	363.3587

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	323.164 / 203.734	265.0786	0.3935	0.2486	349.0126
General Office Building	13.33 / 8.17002	10.8840	0.0162	0.0103	14.3462
Total		275.9626	0.4098	0.2589	363.3587

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	258.531 / 203.734	220.7958	0.3148	0.1989	287.9430
General Office Building	10.664 / 8.17002	9.0574	0.0130	8.2000e-003	11.8271
Total		229.8532	0.3278	0.2071	299.7701

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	477.3028	28.2078	0.0000	1,182.4975
Unmitigated	477.3028	28.2078	0.0000	1,182.4975

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	2281.6	463.1442	27.3710	0.0000	1,147.4201
General Office Building	69.75	14.1586	0.8368	0.0000	35.0774
Total		477.3028	28.2078	0.0000	1,182.4975

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	2281.6	463.1442	27.3710	0.0000	1,147.4201
General Office Building	69.75	14.1586	0.8368	0.0000	35.0774
Total		477.3028	28.2078	0.0000	1,182.4975

9.0 Operational Offroad

San Leandro HE GHG Operational - Bay Area AQMD Air District, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

Appendix NOP

Notice of Preparation and Comment Letters



NOTICE OF PREPARATION

City of San Leandro Housing Element and General Plan Update Supplemental Program Environmental Impact Report

Date: January 14, 2022

To: Reviewing Agencies, Interested Parties, and Organizations

Subject: Notice of Preparation of a Supplemental Draft Program Environmental Impact Report for the City of San Leandro Housing Element and General Plan Update, and Scheduling of a Scoping Meeting on Wednesday, January 19, 2022

The City of San Leandro (City) is preparing an update to the City's General Plan and has determined that a Supplemental Program Environmental Impact Report (EIR) will be necessary to evaluate environmental impacts of the 2023-2031 Housing Element Update and related General Plan updates pursuant to the California Environmental Quality Act (CEQA). In compliance with CEQA, the City will be the Lead Agency and will prepare the Supplemental Program EIR. The City is requesting comments and guidance on the scope and content of the Supplemental Program EIR from responsible and trustee agencies, interested public agencies, organizations, and the general public (CEQA Guidelines Section 15082).

This Notice of Preparation (NOP) provides a summary of the Housing Element and General Plan Update project, includes the City's preliminary identification of the potential environmental issues to be analyzed in the Supplemental Program EIR, and provides information on how to comment on the scope of the Supplemental Program EIR.

Notice of Preparation Public Review Period: January 14, 2022 to February 14, 2022

The City requests your careful review and consideration of this notice and invites any and all input and comments from interested agencies, persons, and organizations regarding the preparation of the Supplemental Program EIR. Comments and responses to this notice must be in writing and submitted to the Avalon Schultz by 5 p.m. on February 13, 2022. If applicable, please indicate a contact person for your agency or organization. If your agency is a responsible agency as defined by CEQA Guidelines Section 15381, your agency may use the environmental documents prepared by the City when considering permits or approvals for action regarding the project.

Lead Agency Contact:

Avalon Schultz, AICP, Principal Planner
City of San Leandro Community Development Department
835 East 14th Street
San Leandro, California 94557
aschultz@sanleandro.org

Written Comments: Please submit written comments to any of the below by 5:00 p.m. on February 14, 2022:

- Email: aschultz@sanleandro.org
- Regular Mail: City of San Leandro, 835 East 14th Street, San Leandro, California 94577. Attn: Avalon Schultz, Community Development Department

Public Scoping Meeting: The City will hold a virtual scoping meeting to provide an opportunity for agency staff and interested members of the public to provide verbal comments on the scope of the environmental issues to be addressed in the EIR. The virtual scoping meeting will be held in tandem with a community workshop for the Housing Element on **Wednesday, January 19 at 6:00 p.m.** For more information and to register to attend the scoping meeting, go to <https://slhousingelement.com/get-involved/>. The scoping presentation will be available to view after Thursday, January 20 at <https://slhousingelement.com/project-resources/>.

Project Background: The City is preparing an update to its Housing Element as mandated by the State. To that end, the City is beginning preparation of its 6th Cycle Housing Element Update, which will result in a series of Zoning Amendments to address the City's anticipated Regional Housing Needs Allocation (RHNA) and reduce barriers to housing development. The City will also prepare related General Plan updates. The proposed Housing Element Update and related General Plan updates would constitute a change to the previously approved General Plan Update. Therefore, the Supplemental Program EIR will evaluate whether any new or substantially more severe impacts on the environment would result from the project changes, compared to the environmental impacts disclosed in the previously certified General Plan Update EIR. Due to the citywide scope of the Housing Element Update, the City determined that a Supplemental Program EIR is the appropriate CEQA document.

Project Location: The Housing Element and General Plan Update will encompass the entirety of the City of San Leandro, as identified in Figure 1 below. The City of San Leandro is in northern Alameda County in the eastern portion of the San Francisco Bay Area. The city is adjacent to the cities of Alameda and Oakland to the north, the unincorporated community of San Lorenzo and the City of Hayward to the south, Lake Chabot Regional Park to the east, and the San Francisco Bay to the west. Major roadway access is provided by Interstate 880 (I-880), State Route (SR) 185, and Interstate 580 (I-580). Existing land uses in the city consist of residential at varying densities, commercial, mixed use, institutional public facilities, and open space.

Proposed Project:

Housing Element Update: The Housing Element is part of the City's 2035 General Plan and presents a comprehensive set of housing goals, objectives, policies, and actions for the years 2023-2031. The Housing Element Update will be based on the City's latest RHNA estimates, which determined that the City must plan for 3,855 residential units, plus a buffer of some number of units to ensure ongoing compliance with the No Net Loss provisions of State housing law. For the purposes of the EIR, the City will evaluate potential increases in allowable densities and units over allowable development under the existing land uses and development regulations of the General Plan. Site selection is based on an analysis of site-specific constraints, including existing and proposed zoning, access to utilities, location, development potential, density, and inclusion in a previous RHNA cycle.

The Housing Element Update includes the following topics: identification of adequate housing sites; affordable housing development; preservation of existing housing; development of accessory dwelling units; special housing needs, including housing for people experiencing homelessness; fair housing and housing equity; removing or mitigating governmental constraints; and energy conservation.

Other General Plan Updates and Related Zoning Amendments: The Land Use Element of the General Plan will be updated to reflect new housing sites identified in the Housing Element, as needed. This will include minor changes to the land use table and map to accommodate residential land uses on the sites identified to meet the RHNA

allocation. Updates to other elements of the General Plan and Zoning Map and Zoning Code Amendments will occur as needed.

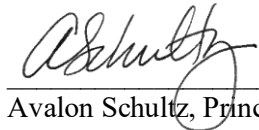
Project Alternatives: The Supplemental Program EIR will evaluate a reasonable range of project alternatives that, consistent with CEQA, meet most of the project objectives and reduce or avoid potential environmental effects, including the required No Project Alternative.

Potential Environmental Effect Areas: The Supplemental Program EIR will describe the reasonably foreseeable and potentially significant adverse effects of the proposed project (both direct and indirect). The Supplemental Program EIR also will evaluate the cumulative impacts of the project when considered in conjunction with other related past, present, and reasonably foreseeable future projects. The City anticipates that the proposed project could result in potentially significant environmental impacts in the following topic areas, which will be further evaluated in the EIR.

- Air Quality
- Greenhouse Gas Emissions
- Land Use and Planning
- Noise
- Population and Housing
- Public Services and Recreation
- Transportation
- Utilities and Service Systems

When the Draft Supplemental Program EIR is completed, it will be available for review at the City's offices located at 835 East 14th Street, Leandro, California 94577 and online at: <https://slhousingelement.com/>. The City will issue a Notice of Availability of a Draft EIR at that time to inform the public and interested agencies, groups, and individuals of how to access the Draft EIR and provide comments.

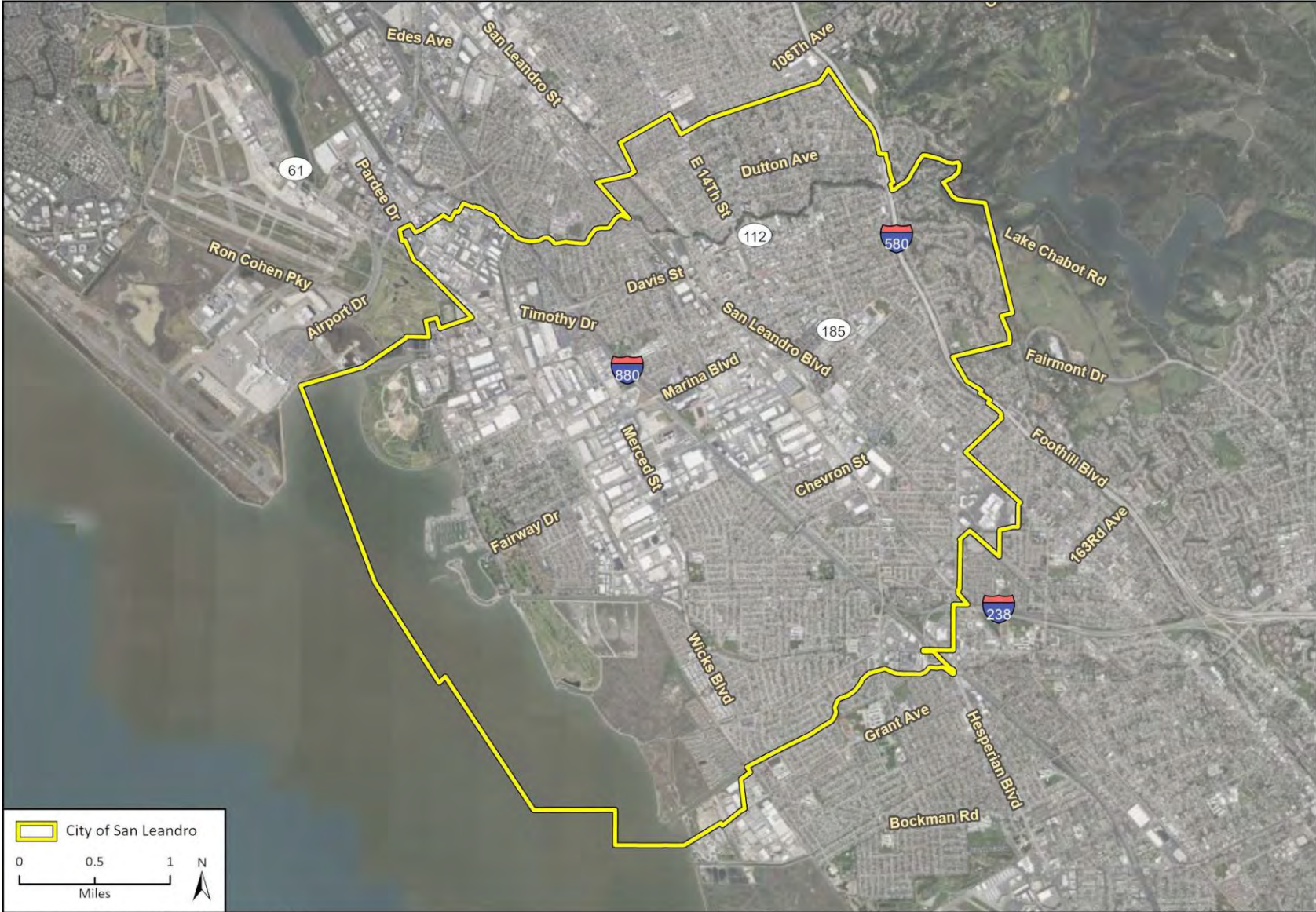
If you have questions regarding this NOP or the scoping meeting, please contact Avalon Schultz at (510) 577-3352 or via email at aschultz@sanleandro.org.



Avalon Schultz, Principal Planner

January 11, 2022
Date

Figure 1





February 9, 2022

Avalon Schultz, AICP, Principal Planner
City of San Leandro Community Development Department
835 East 14th Street
San Leandro, CA, 94557

SUBJECT: Response to the Notice of Preparation (NOP) of a Supplemental Draft Program Environmental Impact Report for the City of San Leandro Housing Element and General Plan Update

Dear Avalon Schultz,

Thank you for the opportunity to comment on the Notice of Preparation (NOP) of the Supplemental Program Environmental Impact Report (EIR) for the San Leandro Housing Element and General Plan Update. The project would include all of the City of San Leandro, located in northern Alameda County. The proposed Housing Element and General Plan updates would change the previously approved General Plan Update based on the City's latest Regional Housing Needs Allocation (RHNA), which require the City to plan for a minimum of 3,855 residential units. The Housing Element Update will identify adequate housing sites in addition to considering housing affordability, preservation, homelessness, equity and energy conservation. The Land Use Element of the General Plan will be updated as needed to reflect new housing sites identified in the Housing Element, which could require minor changes to the Zoning Map and Zoning Code Amendments.

The Alameda County Transportation Commission (Alameda CTC) respectfully submits the following comments:

Basis for Congestion Management Program (CMP) Review

- It appears that the proposed project will generate at least 100 p.m. peak hour trips over existing conditions, and therefore the CMP Land Use Analysis Program requires the City to conduct a transportation impact analysis of the project. For information on the CMP, please visit: <https://www.alamedactc.org/planning/congestion-management-program/>.

Use of Countywide Travel Demand Model

- The Alameda Countywide Travel Demand Model should be used for CMP Land Use Analysis purposes. The CMP requires local jurisdictions to conduct travel model runs themselves or through a consultant. The City of San Leandro and the Alameda CTC signed a Countywide Model Agreement on April 1, 2008. Before the model can be used for this project, a letter must be submitted to the Alameda CTC requesting use of the model and describing the project. A copy of a sample letter agreement is available upon request. The most current version of the Alameda CTC Countywide Travel Demand Model was updated in May 2019 to be consistent with the assumptions of Plan Bay Area 2040.

Impacts

- The Supplemental Program EIR should address all potential impacts of the plan on the Metropolitan Transportation System (MTS) roadway network.
 - MTS roadway facilities in the plan area include:
 - I-880, I-580, and I-238 in San Leandro, Oakland, Unincorporated Alameda County and Hayward
 - SR-112/Davis Street San Leandro
 - SR-185 East-14th Street in San Leandro and Unincorporated Alameda County
 - Washington Avenue in San Leandro and Unincorporated Alameda County
 - For the purposes of CMP Land Use Analysis, the Highway Capacity Manual 2010 freeway and urban streets methodologies are the preferred methodologies to study vehicle delay impacts.
 - The Alameda CTC has *not* adopted any policy for determining a threshold of significance for Level of Service for the Land Use Analysis Program of the CMP.
- The Supplemental Program EIR should address potential impacts of the project on Metropolitan Transportation System (MTS) transit operators.
 - MTS transit operators potentially affected by the plan include: AC Transit, BART, and Capital Corridor
 - Transit impacts for consideration include the effects of project vehicle traffic on mixed flow transit operations, transit capacity, transit access/egress, need for future transit service, and consistency with adopted plans.
- The Supplemental Program EIR should address potential impacts of the plan to people biking and walking in and near the plan area, especially nearby roads included in the Countywide High-injury Network and major barriers identified in the Countywide Active Transportation Plan.
 - Impacts to consider on conditions for cyclists include effects of vehicle traffic on cyclist safety and performance, site development and roadway improvements, and consistency with adopted plans.

Mitigation Measures

- Alameda CTC's policy regarding mitigation measures is that to be considered adequate they must:
 - Adequately sustain CMP roadway and transit service standards;
 - Be fully funded; and
 - Be consistent with project funding priorities established in the Capital Improvement Program of the CMP, the Countywide Transportation Plan (CTP), and the Regional Transportation Plan (RTP) or the Federal Transportation Improvement Program, if the agency relies on state or federal funds programmed by Alameda CTC.
- The Supplemental Program EIR should discuss the adequacy of proposed mitigation measure according to the criteria above. In particular, the Supplemental Program EIR should detail when proposed roadway or transit route improvements are expected to be completed, how they will be funded, and the effect on service standards if only the funded portions of these mitigation measures are built prior to Project completion. The Supplemental Program EIR should also address the issue

of transit funding as a mitigation measure in the context of the Alameda CTC mitigation measure criteria discussed above.

- Jurisdictions are encouraged to discuss multimodal tradeoffs associated with mitigation measures that involve changes in roadway geometry, intersection control, or other changes to the transportation network. This analysis should identify impacts to automobiles, transit, bicyclists, and pedestrians. The HCM 2010 MMLOS methodology is encouraged as a tool to evaluate these tradeoffs, but project sponsors may use other methodologies as appropriate for particular contexts or types of mitigations.
- The Supplemental Program EIR should consider the use of TDM measures, in conjunction with roadway and transit improvements, as a means of attaining acceptable levels of service. Whenever possible, mechanisms that encourage ridesharing, flextime, transit, bicycling, telecommuting and other means of reducing peak hour traffic trips should be considered.

Thank you for the opportunity to comment on this NOP. Please contact me at (510) 208 7484 or Chris G. Marks, Associate Transportation Planner at (510) 208-7453, if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Cathleen", with a long horizontal flourish extending to the right.

Cathleen Sullivan
Director of Planning

cc: Chris G. Marks, Associate Transportation Planner
Shannon McCarthy, Associate Transportation Planner



**BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT**

February 14, 2022

Ms. Avalon Schultz
Principal Planner
City of San Leandro
835 East 14th Street
San Leandro, CA 94577

RE: City of San Leandro Housing Element and General Plan Update – Notice of Preparation

Dear Ms. Schultz

Bay Area Air Quality Management District (Air District) staff has reviewed the Notice of Preparation (NOP) for the City of San Leandro (City) Housing Element and General Plan Update (Plan) Supplemental Draft Program Environmental Impact Report (Program SDEIR). The City's Housing Element Update is based on the City's latest Regional Housing Needs Allocation (RHNA) estimates, which determined that the City must plan for 3,855 residential units, plus a buffer of some number of units to reduce barriers to housing development. The City will evaluate potential increases in allowable densities and units over allowable development under the existing land uses and development regulations of the General Plan. The Land Use Element of the General Plan will be updated to reflect new housing sites identified in the Housing Element Update and include updates to other elements of the General Plan and Zoning Map and Zoning Code Amendments, as needed.

Air District staff supports the City's efforts to increase residential development and thus help address the region's severe housing crisis. Pursuit of this laudable goal must also assure that potential air quality and health impacts be avoided. Air District staff recommends the Program SDEIR include the following information and analysis:

- As identified by the Air District's CARE program and Assembly Bill (AB) 617 Community Health Protection Program, the San Leandro community census tracts that are in the top 30 percent of pollution burden statewide, as identified in CalEnviroScreen 4.0, are currently cumulatively impacted with air pollution, which highlights the urgency of avoiding additional air pollution in these communities. Increases in air pollution exposure in areas that are already overburdened would be of concern; therefore, the City should fully evaluate potential significant impacts and implement all feasible measures to minimize air quality impacts to the greatest extent possible.
- The Program SDEIR should provide a detailed analysis of the Plan's potential effects on local and regional air quality. The Air District's CEQA Air Quality Guidelines, which provide guidance on how to evaluate a Plan's construction, operational, and cumulative air quality

- ALAMEDA COUNTY**
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Lynda Hopkins

Jack P. Broadbent
EXECUTIVE OFFICER/APCO



impacts, can be found on the Air District's website: <https://www.baaqmd.gov/plans-and-climate/california-environmentalquality-act-ceqa/updated-ceqa-guidelines>.

- The greenhouse gas (GHG) impact analysis should include an evaluation of the Plan's consistency with the California Air Resources Board's most recent AB 32 Scoping Plan and with the State's 2030, 2045, and 2050 climate goals. The Air District's current GHG thresholds and CEQA Guidelines are based on the State's 2020 targets which are now superseded by the 2030 targets established in SB 32. The Air District recommends that cities and counties evaluate such plans based on whether they would be consistent with California's long-term climate goal of achieving carbon neutrality by 2045. To be consistent with this goal, these plans should reduce GHG emissions in the relevant jurisdiction to meet an interim milestone of 40 percent below the 1990 emission levels by 2030, consistent with SB 32, and to achieve carbon neutrality by 2045 as defined in Executive Order B-55-18.
- The Program SDEIR should evaluate all feasible measures to minimize air pollutant emissions and exposure and should prioritize onsite measures within the Plan area, followed by offsite measures. Examples of potential emission and exposure reduction measures that should be evaluated and considered include, but are not limited to:
 - Implementing green infrastructure and fossil fuel alternatives in the development and operation of the Plan, such as solar photovoltaic (PV) panels, renewable diesel, electric heat pump water heaters, and solar PV back-up generators with battery storage capacity.
 - Including a building decarbonization goal or policy in the Plan (<https://www.buildingdecarb.org/compass.html>) and requiring no natural gas use in proposed structures.
 - Include air filtration for new and existing buildings that may be exposed to elevated air pollution, such as MERV 13 filters, as well as vegetative buffers between new and existing buildings, and sources of pollution. For more emissions and exposure reduction best practices, see the Air District's Planning Healthy Places guidance, Appendices A and B, here: https://www.baaqmd.gov/~media/files/planning-and-research/planning-healthy-places/php_may20_2016-pdf.pdf.
 - Prohibiting or minimizing the use of diesel fuel, consistent with the Air District's Diesel Free By '33 initiative (<http://dieselfree33.baaqmd.gov/>).
 - Requiring construction vehicles to operate with the highest tier engines commercially available.
 - Meeting the vehicles miles traveled (VMT) requirement under SB 743.
 - Requiring installation of electric vehicle (EV) charging infrastructure and capacity to meet power requirements to meet future EV charging needs.
 - Providing funding for zero-emission transportation projects, including a neighborhood electric vehicle program, community shuttle/van services and car sharing, and enhancement of active transportation initiatives, among others.

-
- Providing funding for expanding and improving bicycle and pedestrian infrastructure and projects that improve pedestrian access to transit, employment, and major activity centers.
 - Implementing a zero-waste program consistent with SB 1383 organic waste disposal reduction targets.
 - The Program SDEIR should evaluate the Plan's consistency with the Air District's 2017 Clean Air Plan (2017 CAP) and should discuss 2017 CAP measures relevant to the Plan. The 2017 CAP can be found on the Air District's website: <http://www.baaqmd.gov/plans-and-climate/air-quality-plans/current-plans>.
 - The Program SDEIR should evaluate and analyze the Plan's consistency with the San Leandro 2021 Climate Action Plan and consider any updates on San Leandro's 2017 Climate Hazards Assessment.
 - The Air District's CEQA website contains several tools and resources to assist lead agencies in analyzing air quality and GHG impacts. These tools include guidance on quantifying local emissions and exposure impacts. The tools can be found on the Air District's website: <http://www.baaqmd.gov/plans-and-climate/california-environmental-quality-act-ceqa/ceqa-tools>. If the Plan requires a site-specific analysis, please contact Air District staff to obtain more recent data.
 - Certain aspects of the Plan may require a permit from the Air District (for example, back-up diesel generators). Please contact Barry Young, Senior Advanced Projects Advisor, at (415) 749-4721 or byoung@baaqmd.gov to discuss permit requirements. Any applicable permit requirements should be discussed in the SDEIR.

We encourage the City to contact Air District staff with any questions and/or to request assistance during the environmental review process. If you have any questions regarding these comments, please contact Alesia Hsiao, Senior Environmental Planner, (415) 745-8419, ahsiao@baaqmd.gov.

Sincerely,



Greg Nudd
Deputy Air Pollution Control Officer

cc: BAAQMD Vice Chair John J. Bauters
BAAQMD Director Pauline Russo Cutter
BAAQMD Director David Haubert
BAAQMD Director Nate Miley

February 7, 2022

Avalon Schultz, AICP, Principal Planner
City of San Leandro Community Development Department
835 East 14th Street
San Leandro, CA 94557

Re: Notice of Preparation of a Supplemental Draft Program Environmental Impact Report for the City of San Leandro Housing Element and General Plan Update, San Leandro

Dear Ms. Schultz:

East Bay Municipal Utility District (EBMUD) appreciates the opportunity to comment on the Notice of Preparation of a Supplemental Draft Environmental Impact Report for the City of San Leandro Housing Element and General Plan Update, which encompasses the entirety of the City of San Leandro (City). EBMUD has the following comments.

WATER SERVICE

Effective January 1, 2018, water service for new multi-unit structures shall be individually metered or sub-metered in compliance with California State Senate Bill 7 (SB-7). SB-7 encourages conservation of water in multi-family residential, mixed-use multi-family and commercial buildings through metering infrastructure for each dwelling unit, including appropriate water billing safeguards for both tenants and landlords. EBMUD water services shall be conditioned for all development projects within the Housing Element and General Plan Update that are subject to SB-7 requirements and will be released only after the project sponsor has satisfied all requirements and provided evidence of conformance with SB-7.

Main extensions that may be required to serve any specific developments within the Housing Element and General Plan Update to provide adequate domestic water supply, fire flows, and system redundancy will be at the project sponsors' expense. Pipeline and fire hydrant relocations and replacements due to modifications of existing streets, and off-site pipeline improvements, also at the project sponsors' expense, may be required depending on EBMUD metering requirements and fire flow requirements set by the local fire department. When development plans are finalized for individual projects within the Housing Element and General Plan Update, project sponsors should contact EBMUD's New Business Office and request a water service estimate to determine costs and conditions of providing water service to the development. Engineering and installation of new and relocated pipelines and services requires substantial lead-time, which should be provided for in the project sponsors' development schedule.

Project sponsors for individual projects with the within the Housing Element and General Plan Update should be aware that EBMUD will not install piping or services in contaminated soil or groundwater (if groundwater is present at any time during the year at the depth piping is to be installed) that must be handled as a hazardous waste or that may be hazardous to the health and safety of construction and maintenance personnel wearing Level D personal protective equipment. Nor will EBMUD install piping or services in areas where groundwater contaminant concentrations exceed specified limits for discharge to the sanitary sewer system and sewage treatment plants. The project sponsors must submit copies to EBMUD of all known information regarding soil and groundwater quality within or adjacent to the project boundary and a legally sufficient, complete, and specific written remediation plan establishing the methodology, planning and design of all necessary systems for the removal, treatment, and disposal of contaminated soil and groundwater.

EBMUD will not design piping or services until soil and groundwater quality data and remediation plans have been received and reviewed and will not start underground work until remediation has been carried out and documentation of the effectiveness of the remediation has been received and reviewed. If no soil or groundwater quality data exists, or the information supplied by the project sponsors is insufficient, EBMUD may require the project sponsors to perform sampling and analysis to characterize the soil and groundwater that may be encountered during excavation, or EBMUD may perform such sampling and analysis at the project sponsors' expense. If evidence of contamination is discovered during EBMUD work on the project site, work may be suspended until such contamination is adequately characterized and remediated to EBMUD standards.

WATER RECYCLING

EBMUD's Policy 9.05 requires that customers use non-potable water, including recycled water, for non-domestic purposes when it is of adequate quality and quantity, available at reasonable cost, not detrimental to public health, and not injurious to plant, fish, and wildlife to offset demand on EBMUD's limited potable water supply. Some portions of the City's boundaries fall within and around EBMUD's San Leandro Recycled Water Pipeline service area. Any projects within the boundary of EBMUD's San Leandro Recycled Water Pipeline service area have opportunities for recycled water applications ranging from landscape irrigation, toilet flushing, and other non-potable commercial and industrial applications that can be served by existing or expanded recycled water pipelines in the future.

The current recycled water in the area is limited to secondary treated supply. State and health regulations do not allow the use of secondary treated water for some of the above applications; however, the existing San Leandro Recycled Water Project could potentially expand uses in the future should the treatment level be upgraded to a tertiary level. If EBMUD determines that recycled water will be available and of adequate quality, then the project sponsors for individual projects with the within the Housing Element and General Plan Update will be responsible for the extension of recycled water pipelines to and within

the proposed development. EBMUD recommends that the City and project sponsors maintain continued coordination and consultation with EBMUD, as they plan and implement the various projects within the City, regarding the feasibility of providing recycled water for appropriate non-potable uses.

WATER CONSERVATION

Individual projects within the Housing Element and General Plan Update presents an opportunity to incorporate water conservation measures. EBMUD requests that the City include in its conditions of approval a requirement that the project sponsor comply with Assembly Bill 325, "Model Water Efficient Landscape Ordinance," (Division 2, Title 23, California Code of Regulations, Chapter 2.7, Sections 490 through 495). The project sponsor should be aware that Section 31 of EBMUD's Water Service Regulations requires that water service shall not be furnished for new or expanded service unless all the applicable water-efficiency measures described in the regulation are installed at the project sponsor's expense.

If you have any questions concerning this response, please contact Timothy R. McGowan, Senior Civil Engineer, Major Facilities Planning Section at (510) 287-1981.

Sincerely,



David J. Rehnstrom
Manager of Water Distribution Planning

DJR:KTL:grd
sb22_029. San Leandro Housing Update NOP Response



NATIVE AMERICAN HERITAGE COMMISSION

January 25, 2022

Avalon Schultz
City of San Leandro
835 East 14th Street
San Leandro, CA 94557

**Re: 2022010214, City of San Leandro Housing Element and General Plan Update Project,
Alameda County**

Dear Ms. Schultz:

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP), Draft Environmental Impact Report (DEIR) or Early Consultation for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, § 15064.5 (b) (CEQA Guidelines § 15064.5 (b))). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines § 15064 (a)(1))). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3 (a)). **AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements.** If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.

CHAIRPERSON
Laura Miranda
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VICE CHAIRPERSON
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Chumash

PARLIAMENTARIAN
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Karuk

COMMISSIONER
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Apache

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Luiseño

COMMISSIONER
Stanley Rodriguez
Kumeyaay

EXECUTIVE SECRETARY
Christina Snider
Pomo

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

- 1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project:** Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:

 - a. A brief description of the project.
 - b. The lead agency contact information.
 - c. Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).
 - d. A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).
- 2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report:** A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1(b)).

 - a. For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).
- 3. Mandatory Topics of Consultation If Requested by a Tribe:** The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:

 - a. Alternatives to the project.
 - b. Recommended mitigation measures.
 - c. Significant effects. (Pub. Resources Code §21080.3.2 (a)).
- 4. Discretionary Topics of Consultation:** The following topics are discretionary topics of consultation:

 - a. Type of environmental review necessary.
 - b. Significance of the tribal cultural resources.
 - c. Significance of the project's impacts on tribal cultural resources.
 - d. If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).
- 5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process:** With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).
- 6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document:** If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:

 - a. Whether the proposed project has a significant impact on an identified tribal cultural resource.
 - b. Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).

7. Conclusion of Consultation: Consultation with a tribe shall be considered concluded when either of the following occurs:

- a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or
- b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).

8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document: Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).

9. Required Consideration of Feasible Mitigation: If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)).

10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:

- a. Avoidance and preservation of the resources in place, including, but not limited to:
 - i. Planning and construction to avoid the resources and protect the cultural and natural context.
 - ii. Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.
- b. Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:
 - i. Protecting the cultural character and integrity of the resource.
 - ii. Protecting the traditional use of the resource.
 - iii. Protecting the confidentiality of the resource.
- c. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.
- d. Protecting the resource. (Pub. Resource Code §21084.3 (b)).
- e. Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).
- f. Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).

11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource: An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:

- a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.
- b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.
- c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf

SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code § 65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf.

Some of SB 18's provisions include:

1. **Tribal Consultation:** If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code § 65352.3 (a)(2)).
2. **No Statutory Time Limit on SB 18 Tribal Consultation.** There is no statutory time limit on SB 18 tribal consultation.
3. **Confidentiality:** Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code § 65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code § 5097.9 and § 5097.993 that are within the city's or county's jurisdiction. (Gov. Code § 65352.3 (b)).
4. **Conclusion of SB 18 Tribal Consultation:** Consultation should be concluded at the point in which:
 - a. The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
 - b. Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: <http://nahc.ca.gov/resources/forms/>.

NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center (http://ohp.parks.ca.gov/?page_id=1068) for an archaeological records search. The records search will determine:
 - a. If part or all of the APE has been previously surveyed for cultural resources.
 - b. If any known cultural resources have already been recorded on or adjacent to the APE.
 - c. If the probability is low, moderate, or high that cultural resources are located in the APE.
 - d. If a survey is required to determine whether previously unrecorded cultural resources are present.
2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
 - a. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.

- b.** The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.
- 3.** Contact the NAHC for:
- a.** A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.
 - b.** A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.
- 4.** Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.
- a.** Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, § 15064.5(f) (CEQA Guidelines § 15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.
 - b.** Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.
 - c.** Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code § 7050.5, Public Resources Code § 5097.98, and Cal. Code Regs., tit. 14, § 15064.5, subdivisions (d) and (e) (CEQA Guidelines § 15064.5, subs. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

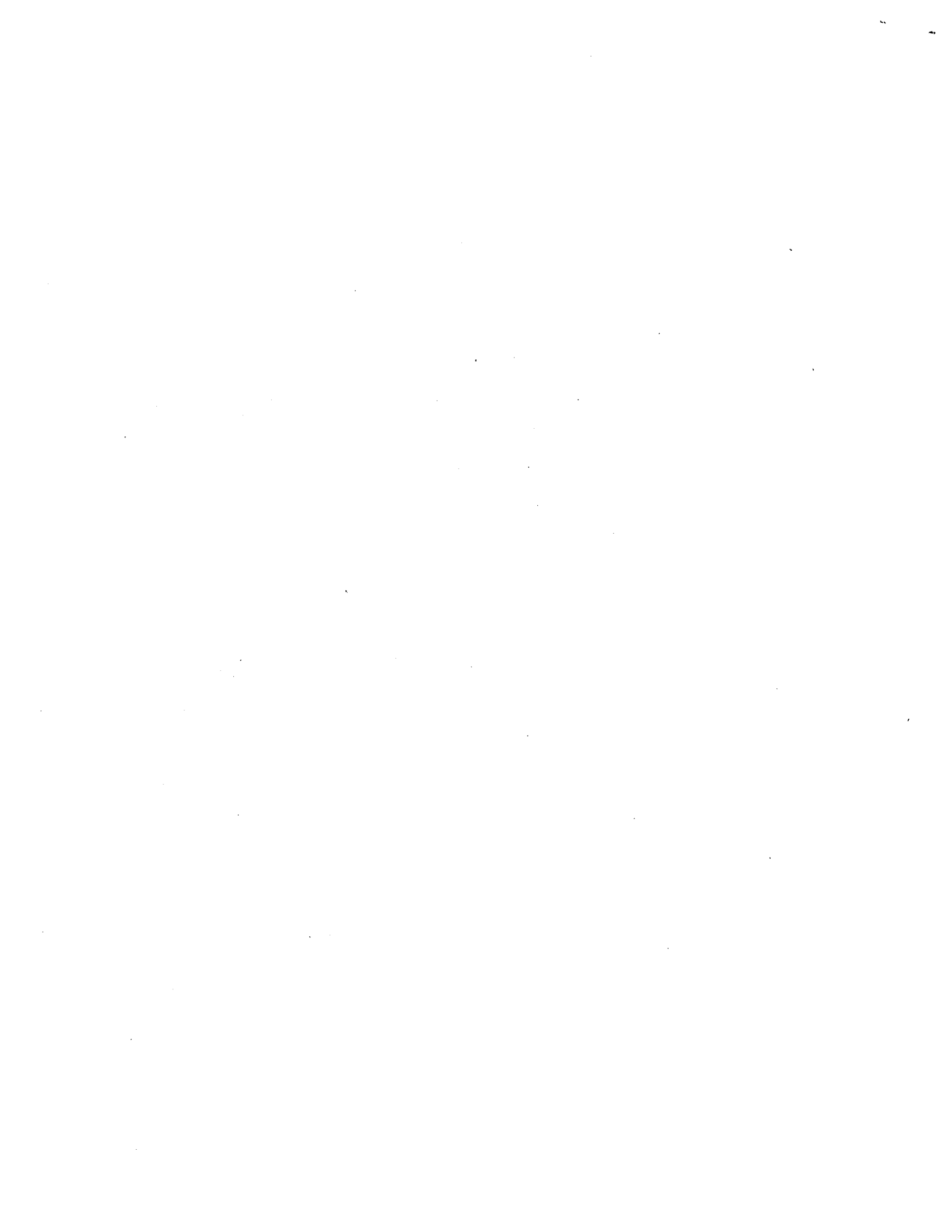
If you have any questions or need additional information, please contact me at my email address: Andrew.Green@nahc.ca.gov.

Sincerely,



Andrew Green
Cultural Resources Analyst

cc: State Clearinghouse



Appendix TRA

VMT Impact Assessment Memorandum and Traffic Volumes

Technical Memorandum

August 23, 2022

Project# 26453

To: Avalon Schultz
City of San Leandro
835 E 14th Street
San Leandro, CA 94577
Avalon Schultz

From: Doreen Gui; Anusha Musunuru, PhD

CC: Emily Green, Rincon Consultants, Inc.

RE: City of San Leandro Housing Element – Vehicle Miles Traveled (VMT) Impact Assessment Memorandum

INTRODUCTION

Kittelison and Associates (Kittelison) has prepared this vehicle miles traveled (VMT) impact assessment for the City of San Leandro (City) Housing Element Update. This VMT assessment is based on Regional Housing Needs Allocation (RHNA) housing units and office space additions recommended by the City of San Leandro. Kittelison conducted the travel demand modeling with the Alameda County Transportation Commission (CTC) Countywide Model. The VMT assessment is based on the SB 743 requirements.

The 2023-2031 Draft RHNA estimates include a total of 4,960 units located in the sites inventory within 27 selected traffic analysis zones (TAZs) around the City. Additionally, the project includes 75,000 square feet of office space within 2 selected TAZs. Travel forecasts were prepared for both existing 2020 model year and future 2040 cumulative model year conditions. VMT results were extracted at the citywide level based on the efficiency metric, VMT per capita and VMT per employee. The results were compared to the Alameda CTC Central Planning Area VMT per capita average and VMT per employee average to determine if the additional housing units and office space as per the Housing Element Update contribute to a VMT impact under SB 743.

The overall effect of adding 4,960 housing units and 75,000 square feet of office space in San Leandro in the locations identified by the TAZs in the city, central planning area, and Bay Area region is to shorten trip lengths, promote mode choice to transit-related modes and reduce VMT per efficiency for the City under both 2020 plus project and 2040 plus cumulative project conditions. Kittelison evaluated the Housing Element Update at the programmatic level using an overall systemwide VMT assessment, i.e., considering all the TAZs within the city for evaluating the VMT impacts.

VMT THRESHOLDS

VMT thresholds are defined using recommendations from the California Office of Planning and Research (OPR) based on their final report, dated December 2018. Cities and counties could opt to develop their own methods, but CEQA impact criteria are generally consistent with OPR recommendations. This CEQA analysis is based on OPR recommendations as the City of San Leandro has not developed its own guidelines.

Based on OPR, for the City of San Leandro, any development that does not immediately screen out for a VMT impact assessment should produce VMT per efficiency of 15% less than the baseline Alameda CTC Central Planning Area averages (i.e., region). The guidelines also presume projects within one-half mile of either an existing major transit stop or a stop along an existing high-quality transit corridor to cause a less than significant transportation impact.

VMT RESULTS

For San Leandro, VMT metrics are compared to the Alameda CTC Central Planning Area averages, and an impact is assessed if the project VMT per efficiency is higher than the established 15% below the planning area average thresholds. At the aggregate level, Table 1 and Table 2 indicate that the Housing Element Update project produces lower VMT per capita than 15% below the planning area average (17.27 vs 17.51 in 2020, and 16.85 vs 17.51 in 2040), and the impact in aggregate is less than significant. For VMT per employee, the metric for plus project scenario is higher than 15% below the planning area average (18.52 vs.16.29 in 2020, and 17.34 vs. 16.29 in 2040). However, the two selected TAZs (642, 1474) which include 75,000 square feet of office space, are both within a half mile of Bay Fair BART station, which is a major transit stop with a 15-minute headway during the morning and afternoon peak commute periods. Therefore, the impact in aggregate is less than significant and does screen out from further VMT analysis and evaluation under CEQA.

Tables of the VMT analysis are summarized below.

- Table 1 provides a summary of 2020 VMT per capita and VMT per employee at the City, Central Planning Area, County, and Bay Area regionwide level.
- Table 2 provides a summary of 2040 VMT per capita and VMT per employee at the City, Central Planning Area, County, and Bay Area regionwide level.

Table 1. 2020 City, Planning Area, County, and Regionwide VMT per Capita and per Employee

Scenario	Households	Population	Employees	VMT Households	VMT Job	VMT/ Capita	VMT/ Employee
2020 No-Project							
City of San Leandro	34,607	96,907	54,136	1,696,778	995,437	17.51	18.39
Central Planning Area	134,930	404,322	148,335	8,330,014	2,842,557	20.60	19.16
Alameda County	620,012	1,719,968	853,858	33,332,131	13,541,168	19.38	15.86
Bay Area	2,887,144	7,915,096	4,139,411	181,747,748	77,694,328	22.96	18.77
2020 Plus Project							
City of San Leandro	39,567	109,311	54,436	1,887,800	1,008,336	17.27	18.52
Central Planning Area	139,890	416,726	148,635	8,605,670	2,855,533	20.65	19.21
Alameda County	624,972	1,732,372	854,158	33,630,937	13,574,429	19.41	15.89
Bay Area	2,892,104	7,927,500	4,139,711	180,654,068	76,223,917	22.79	18.41
15% Below Baseline Planning Area Average VMT: 17.51 per Capita, 16.29 per Employee							

SOURCE: KITTELSON & ASSOCIATES, INC., 2022

NOTE: NET CHANGE IN METRICS IS ASSOCIATED WITH HOUSING ELEMENT UPDATE

2020 PLUS PROJECT VMT PER CAPITA IS LOWER THAN 15% BELOW BASELINE PLANNING AREA AVERAGE

2020 PLUS PROJECT VMT PER EMPLOYEE IS HIGHER THAN 15% BELOW BASELINE PLANNING AREA AVERAGE

Table 2. 2040 City, Planning Area, County, and Regionwide VMT per Capita and per Employee

Scenario	Households	Population	Employees	VMT Households	VMT Job	VMT/ Capita	VMT/ Employee
<i>2040 No-Project</i>							
City of San Leandro	38,152	108,968	53,819	1,834,010	935,804	16.83	17.39
Central Planning Area	146,231	449,474	155,296	8,688,886	2,965,019	19.33	19.09
Alameda County	738,758	2,082,882	948,787	36,752,038	15,342,500	17.64	16.17
Bay Area	3,431,392	9,626,951	4,694,035	215,494,851	89,131,423	22.38	18.99
<i>2040 Plus Project</i>							
City of San Leandro	43,112	121,372	54,119	2,045,165	938,393	16.85	17.34
Central Planning Area	151,191	461,878	155,596	8,996,617	2,985,456	19.48	19.19
Alameda County	743,718	2,095,286	949,087	37,240,948	15,415,826	17.77	16.24
Bay Area	3,436,352	9,639,355	4,694,335	215,214,679	88,368,140	22.33	18.82
15% Below Baseline Planning Area Average VMT: 17.51 per Capita, 16.29 per Employee							

SOURCE: KITTELSON & ASSOCIATES, INC., 2022

NOTE: NET CHANGE IN METRICS IS ASSOCIATED WITH HOUSING ELEMENT UPDATE

2040 PLUS PROJECT VMT PER CAPITA IS LOWER THAN 15% BELOW BASELINE PLANNING AREA AVERAGE

2040 PLUS PROJECT VMT PER EMPLOYEE IS HIGHER THAN 15% BELOW BASELINE PLANNING AREA AVERAGE

CONCLUSION

The VMT assessment for the Housing Element Update was conducted using the Alameda CTC Countywide model. RHNA housing units and office space were added to the model in each TAZ that represent the sites inventory. VMT per capita and per employee was extracted at the systemwide (City, Central Planning Area, County, and Regionwide) level for 2020 and 2040. The results indicate that at the programmatic level, the VMT per capita associated with the additional residential units is less than 15% below the existing central planning area average. The VMT associated with the additional office space is higher than the 15% threshold of the existing central planning area average VMT per employee. However, the two TAZs which include the additional office space, are both within a half mile of an existing major transit stop (i.e., Bay Fair BART station), and does screen out from needing a detailed VMT analysis under programmatic level. Therefore, this housing element update would result in less than significant transportation impact as per VMT per capita and VMT per employee metrics.

2020 Roadway Traffic Volumes

Street Name	Distance	Speed_A	Speed_D	NP_ADT_VOL	PP_ADT_VOL	Percent Change
International	0.23609	30	25	6176.13	6488.60	5.06
Wicks	0.3848	35	30	4829.35	4880.90	1.07
Dutton	0.09976	25	20	1035.35	1077.47	4.07
Estudillo	0.02964	25	20	4161.91	4544.71	9.20
Macarthur	0.12983	30	25	1651.66	1636.34	-0.93
San Leandro	0.1265	30	25	7358.23	7940.17	7.91
	0.30772	20	15	107.96	107.13	-0.76
Merced	0.23776	30	25	5271.96	5305.44	0.64
Williams	0.0666	25	20	861.31	972.73	12.94
	0.2478	20	20	2907.86	2918.35	0.36
Fairmount	0.0581	30	25	10167.22	10573.22	3.99
E. 14th	0.15623	30	25	7876.50	8888.96	12.85
Marina	0.0758	30	25	6122.62	6396.05	4.47
Fallaron	0.10876	30	25	8232.15	8242.68	0.13
	0.13553	20	15	1220.80	1223.56	0.23
Juana	0.06688	25	20	3041.99	3387.60	11.36
Lewelling	0.4234	35	30	12198.15	12134.26	-0.52
San Leandro	0.0929	30	25	7966.93	8580.40	7.70
	0.08977	20	15	315.10	314.35	-0.24
	0.38229	45	45	31839.87	31799.14	-0.13
Elgin	0.21841	25	20	355.58	537.34	51.11
Doolittle	0.3608	40	30	21326.54	21334.13	0.04
Williams	0.2028	25	20	250.41	283.18	13.09
	0.06655	20	15	707.88	706.28	-0.23
Bancroft	0.2237	30	25	4419.80	4540.18	2.72
Durant	0.2273	25	20	568.08	596.67	5.03
	0.08036	20	15	128.27	126.09	-1.70
	0.08259	35	30	2445.68	2597.18	6.19
	0.19153	20	15	2861.78	2820.03	-1.46
	0.25191	20	15	530.11	528.07	-0.39
Dutton	0.17877	30	25	2437.90	2453.02	0.62
Bancroft	0.2237	30	25	5287.32	5504.39	4.11
Doolittle	0.1996	30	25	2945.18	2823.93	-4.12
	0.20897	25	20	542.65	490.59	-9.59
	0.13618	20	15	566.34	621.70	9.77
Williams	0.131	25	20	1569.77	1625.88	3.57
E. 14th	0.14792	30	25	8148.43	8928.98	9.58
Callan	0.24588	25	20	663.63	630.77	-4.95
	0.10642	20	15	1010.23	1003.07	-0.71
	0.20636	20	15	8.43	8.01	-4.98
Benedict	0.27522	30	25	3120.75	3115.29	-0.17
	0.05768	35	30	12772.38	12593.32	-1.40
	0.11336	20	15	811.64	821.33	1.19
	0.10229	20	15	1011.99	1011.25	-0.07
Neptune	0.15189	25	20	0.00	0.00	

	0.08914	20	15	564.82	564.59	-0.04
	0.10491	35	30	15368.74	15443.40	0.49
	0.24365	20	15	0.00	0.00	
Springlake	0.1926	25	20	2556.83	2648.89	3.60
	0.0337	20	15	1699.83	1783.77	4.94
	0.16502	20	15	2017.85	2093.09	3.73
	0.24319	25	20	1064.55	1116.26	4.86
	0.16589	20	15	943.77	942.98	-0.08
	0.0963	30	25	18013.40	18942.35	5.16
	0.14353	15	10	1152.94	1142.28	-0.92
Williams	0.1733	30	25	1437.65	1465.24	1.92
Marina	0.133	30	25	3513.23	3599.10	2.44
	0.10642	20	15	1044.65	1039.60	-0.48
Lake Chabot	0.2352	35	25	2472.81	2508.44	1.44
	0.15419	20	15	921.73	2374.93	157.66
	0.0209	20	15	4925.65	4863.81	-1.26
Bancroft	0.0659	30	25	4578.62	4615.59	0.81
	0.23282	20	15	3425.77	3472.71	1.37
	0.10224	20	15	846.06	847.82	0.21
Macarthur	0.09252	30	25	1651.66	1636.34	-0.93
Washington	0.2213	30	25	11243.10	11320.20	0.69
	0.16618	25	20	785.41	783.42	-0.25
	0.07123	20	15	1203.27	1746.15	45.12
Williams	0.344	25	20	1315.01	1363.00	3.65
	0.04225	40	35	7824.73	7851.68	0.34
Williams	0.1394	25	20	1782.11	1866.96	4.76
Williams	0.1572	25	20	0.00	0.00	
	0.26848	15	10	1049.03	1066.16	1.63
Beatrice	0.04266	30	25	7995.00	8008.59	0.17
	0.35778	20	15	1472.42	1502.38	2.03
Juana	0.06287	25	20	3911.92	4133.73	5.67
	0.13778	25	20	3623.20	3646.98	0.66
	0.16035	25	20	577.53	1472.57	154.98
Williams	0.1142	25	20	3871.41	4214.45	8.86
	0.21068	20	15	377.99	375.39	-0.69
Farnsworth	0.29006	30	25	1332.77	1339.76	0.53
Davis	0.2059	30	25	11476.68	12193.21	6.24
	0.32044	25	20	141.89	142.46	0.40
Floresta	0.1949	25	20	3609.41	3670.51	1.69
Bancroft	0.1509	30	25	4626.21	4861.66	5.09
Fairway	0.3025	35	30	7263.75	7450.06	2.56
	0.21474	25	20	1027.30	1134.08	10.39
San Leandro	0.1265	30	25	6324.54	6767.96	7.01
	0.14823	20	15	1037.41	1085.81	4.67
Timothy	0.0637	25	20	1892.40	1890.55	-0.10
	0.20683	20	15	790.04	793.59	0.45
Merced	0.1408	35	30	6218.29	6340.54	1.97

Doolittle	0.2007	30	25	5825.19	5741.00	-1.45
Farnsworth	0.29006	30	25	1286.82	1269.89	-1.32
	0.11961	20	15	1375.95	1284.76	-6.63
Davis	0.1375	30	25	13732.10	14534.47	5.84
Doolittle	0.1334	30	30	6984.29	6930.93	-0.76
Wicks	0.2207	35	30	4829.35	4880.90	1.07
Callan	0.24858	25	20	536.98	526.32	-1.99
	0.15807	20	15	189.91	192.12	1.16
	0.19521	20	15	19.56	18.53	-5.27
Embers	0.23668	30	25	7801.81	7694.50	-1.38
Durant	0.08217	25	20	830.56	847.33	2.02
	0.14802	20	15	392.82	401.34	2.17
	0.23483	20	15	3151.00	3173.06	0.70
Fargo	0.44665	30	25	5773.04	5794.28	0.37
	0.13817	20	15	990.12	995.78	0.57
E. 14th	0.16047	30	25	9231.10	10540.22	14.18
Juana	0.20788	25	20	1967.22	2133.90	8.47
Bancroft	0.18308	30	25	3594.12	3729.64	3.77
Williams	0.1142	25	20	5093.01	5554.48	9.06
	0.28552	20	15	7844.47	7857.55	0.17
	0.15094	20	15	1547.79	1558.97	0.72
	0.19386	20	15	3864.08	4072.05	5.38
Fairway	0.3012	35	30	4577.70	4678.24	2.20
Bancroft	0.2432	30	25	4268.15	4371.02	2.41
Dutton	0.05012	20	15	1170.57	1166.62	-0.34
	0.11302	25	20	2932.78	2983.11	1.72
Durant	0.16733	25	20	1506.73	1543.46	2.44
	0.02545	25	20	110.96	106.15	-4.34
	0.10224	20	15	658.91	656.70	-0.34
	0.15395	25	20	3027.63	3074.61	1.55
Estudillo	0.1258	30	25	8363.15	8727.50	4.36
	0.1405	30	25	30248.73	29792.25	-1.51
E. 14th	0.0653	30	25	3992.95	4146.24	3.84
	0.21046	20	15	177.03	182.92	3.33
Marina	0.18868	30	25	6670.58	6880.90	3.15
Bancroft	0.0657	30	25	6236.62	6259.84	0.37
Fallaron	0.21271	30	25	7303.68	7318.32	0.20
E. 14th	0.12641	30	25	9593.50	10553.59	10.01
	0.06749	20	15	1204.99	1507.43	25.10
Washington	0.14035	25	20	3318.29	3523.71	6.19
Aurora	0.13996	25	20	2351.22	2366.92	0.67
	0.19257	20	15	3937.37	3986.08	1.24
Catalina	0.50463	25	20	0.00	0.00	
Estudillo	0.1258	30	25	8064.77	8379.74	3.91
	0.0904	35	30	3689.60	3687.54	-0.06
Park	0.1436	25	20	0.00	0.00	
Washington	0.3439	30	25	7447.68	7853.31	5.45

143rd	0.29463	25	20	2820.79	2907.82	3.09
	0.06474	35	30	2445.68	2597.18	6.19
Durant	0.08933	25	20	0.00	0.00	
Blossom	0.06434	15	10	3004.18	3067.56	2.11
	0.14802	20	15	427.06	433.87	1.60
Purdue	0.25848	30	25	3885.39	3853.79	-0.81
	0.14639	25	20	1873.41	1869.26	-0.22
	0.08965	35	30	7764.08	7980.34	2.79
Dolores	0.23645	15	10	186.76	202.25	8.30
Juana	0.12225	25	20	4076.68	4279.61	4.98
Fargo	0.11629	30	25	4847.54	4916.05	1.41
	0.184	35	30	3624.79	3501.73	-3.39
Merced	0.23776	30	25	4868.48	4983.55	2.36
E. 14th	0.07392	30	25	4606.45	5059.78	9.84
Fairmount	0.1989	25	20	5371.08	6226.00	15.92
	0.04411	40	35	10319.52	10382.01	0.61
Merced	0.2217	35	30	13952.40	13767.37	-1.33
	0.17987	20	15	720.33	722.41	0.29
	0.06868	30	25	11046.61	11507.52	4.17
	0.05828	20	15	885.00	900.35	1.73
	0.20331	20	15	269.42	263.83	-2.07
Best	0.21566	25	20	1129.33	1232.04	9.09
Davis	0.36946	25	20	1768.67	1760.55	-0.46
	0.22079	25	20	110.96	106.15	-4.34
Wiley	0.28313	30	25	4176.72	4238.35	1.48
	0.29902	25	20	540.07	541.21	0.21
Macarthur	0.12983	30	25	7320.96	7579.01	3.52
	0.1653	30	25	3078.17	3168.46	2.93
Timothy	0.2426	25	20	31.44	35.57	13.13
	0.39491	65	65	92234.40	91228.31	-1.09
Alvarado	0.2592	30	25	4334.02	4460.10	2.91
	0.09398	25	20	743.46	762.03	2.50
	0.16329	20	15	799.78	778.57	-2.65
	0.16351	20	15	642.22	640.42	-0.28
	0.22905	20	15	5432.28	5462.07	0.55
	0.34674	20	15	43.79	43.98	0.43
	0.22905	20	15	5437.46	5467.19	0.55
Williams	0.0666	25	20	721.86	792.83	9.83
Fairway	0.1518	35	30	4567.94	4828.08	5.69
	0.05953	20	15	3770.87	3737.45	-0.89
Lewelling	0.3294	35	30	12690.63	12781.36	0.71
Wicks	0.2673	35	30	4955.79	4855.23	-2.03
	0.21827	20	15	400.32	399.55	-0.19
	0.21184	20	15	1222.97	1187.75	-2.88
	0.13618	20	15	602.14	666.18	10.63
	0.0833	35	30	1967.02	1984.43	0.88
Doolittle	0.1924	30	25	5562.71	5512.30	-0.91

	0.6942	60	60	107121.96	106809.71	-0.29
	0.30834	45	45	22035.88	22151.58	0.53
	0.11508	20	15	6490.26	6809.87	4.92
Fairway	0.1348	35	30	5084.23	5334.50	4.92
	0.28743	25	20	864.84	885.52	2.39
Durant	0.14735	25	20	1412.21	1445.39	2.35
Fargo	0.13309	30	25	4847.54	4916.05	1.41
Adams	0.1859	25	25	1495.09	1518.86	1.59
Alvarado	0.07681	25	20	3205.93	3251.64	1.43
Marina	0.06135	30	25	6625.19	6800.66	2.65
Wicks	0.3907	35	30	4178.17	4003.59	-4.18
	0.31161	20	15	1823.96	1833.01	0.50
	1.72976	60	60	91790.16	91612.05	-0.19
Foothill	0.03465	20	15	767.10	752.89	-1.85
	0.14949	25	20	944.81	1035.91	9.64
	0.17293	20	15	257.28	256.31	-0.38
Doolittle	0.0814	30	25	10730.91	10643.06	-0.82
	0.63481	25	20	116.90	114.44	-2.11
Grand	0.1007	15	10	1010.31	1144.33	13.27
Fairway	0.0926	30	25	4577.70	4678.24	2.20
Washington	0.0931	30	25	6593.61	6983.08	5.91
	0.05235	35	30	2521.99	2709.19	7.42
	0.10583	20	15	1997.69	2017.53	0.99
Bancroft	0.29151	30	25	4072.33	4217.11	3.56
	0.28029	20	15	1768.67	1760.55	-0.46
	0.17581	40	35	5168.02	5313.21	2.81
Davis	0.2059	30	25	11092.71	11796.19	6.34
	0.26741	25	20	1838.06	1834.57	-0.19
	0.14949	25	20	1342.01	1503.77	12.05
Williams	0.1394	25	20	2465.09	2616.89	6.16
Alvarado	0.26163	25	20	3727.37	3960.43	6.25
	0.07961	20	15	554.66	554.21	-0.08
	0.1842	20	15	954.39	982.02	2.89
Merced	0.2456	35	30	10927.18	10789.88	-1.26
Davis	0.1346	30	25	12476.63	13434.98	7.68
Washington	0.07127	30	25	4077.29	4293.93	5.31
Lewelling	0.294	35	30	7466.18	7496.22	0.40
	0.15439	25	20	849.60	833.83	-1.86
	0.15901	20	15	606.28	627.59	3.51
	0.18442	20	15	1630.04	1609.44	-1.26
	0.11961	20	15	1301.39	1264.59	-2.83
	0.18599	15	10	1310.43	1298.12	-0.94
	0.21827	20	15	400.13	399.36	-0.19
	0.0616	20	15	595.48	599.57	0.69
	0.04737	20	15	361.67	1404.69	288.39
Westgate	0.2221	25	20	1873.38	1932.43	3.15
Williams	0.3096	25	20	2753.24	2757.02	0.14

	0.19923	40	35	5168.02	5313.21	2.81
	0.05953	20	15	3770.87	3737.45	-0.89
	0.34674	20	15	43.79	43.98	0.43
	0.18094	20	15	0.00	0.00	
	0.13427	35	30	3482.97	3709.42	6.50
	0.05956	20	15	1665.13	1672.41	0.44
	0.13404	20	15	1587.98	1615.07	1.71
	0.19804	20	15	310.60	328.24	5.68
Neptune	0.12575	25	20	0.00	0.00	
Washington	0.1224	35	30	12440.22	12483.20	0.35
Bancroft	0.0659	30	25	6579.99	6740.03	2.43
Adams	0.1859	25	25	1420.54	1415.62	-0.35
Springlake	0.2468	25	20	334.63	347.70	3.90
	0.14179	25	20	4354.67	4439.94	1.96
Bermuda	0.31312	30	25	6560.17	6605.75	0.69
	0.16298	20	15	0.00	0.00	
	0.12409	25	20	735.66	798.02	8.48
	0.21068	20	15	368.30	366.71	-0.43
	0.08977	20	15	245.17	243.38	-0.73
Timothy	0.2426	25	20	61.46	65.06	5.86
	0.02545	25	20	542.65	490.59	-9.59
	0.19432	20	15	250.44	249.52	-0.37
E. 14th	0.24984	30	25	5865.90	6382.88	8.81
Durant	0.11693	25	20	1669.48	1740.78	4.27
Foothill	0.1683	20	15	645.35	648.71	0.52
Callan	0.24858	25	20	677.50	640.71	-5.43
E. 14th	0.12641	30	25	8415.81	9071.08	7.79
	0.1405	25	20	277.31	338.81	22.18
Aladdin	0.29842	30	25	0.00	0.00	
	0.08261	20	15	2310.84	2349.56	1.68
San Leandro	0.0951	30	25	8199.84	8867.65	8.14
Bigge	0.2345	25	25	1420.54	1415.62	-0.35
E. 14th	0.20084	30	25	6411.96	6899.42	7.60
Dutton	0.17877	30	25	2489.57	2529.15	1.59
Fallaron	0.16576	30	25	8877.53	8881.26	0.04
	0.17134	25	20	819.13	815.37	-0.46
Fairway	0.2867	30	25	0.00	0.00	
Grand	0.07779	15	10	14.05	28.63	103.78
	0.1842	20	15	1077.64	1107.78	2.80
	0.1581	30	25	23935.47	23831.55	-0.43
Doolittle	0.3608	40	30	16194.65	16313.72	0.74
	0.1494	20	15	325.37	333.70	2.56
Estudillo	0.1516	30	25	8400.53	8749.75	4.16
Westgate	0.2786	30	20	1919.48	1975.79	2.93
Washington	0.09403	25	20	3609.26	3827.85	6.06
Manor	0.39094	30	25	7023.33	7009.99	-0.19
San Leandro	0.1917	30	25	2248.83	2458.28	9.31

Davis	0.1375	30	25	11762.71	12828.57	9.06
	0.16109	25	20	1481.26	1491.46	0.69
E. 14th	0.07159	30	25	4576.86	5028.02	9.86
Wicks	0.3907	35	30	3745.44	3746.70	0.03
	0.0817	35	30	4441.25	4500.48	1.33
Bancroft	0.0995	30	25	3989.00	4079.66	2.27
	0.11843	25	20	713.61	686.23	-3.84
	0.0732	30	30	0.00	0.00	
Fairway	0.2199	35	30	7322.36	7506.33	2.51
	0.15626	20	15	528.95	628.94	18.90
Alvarado	0.2023	30	25	5910.09	6035.54	2.12
	0.16589	20	15	908.69	909.53	0.09
	0.16737	20	15	1831.45	1828.02	-0.19
	0.09441	20	15	829.86	846.55	2.01
	0.073	30	25	10807.29	11463.50	6.07
	0.2558	25	20	0.00	0.00	
	0.19474	20	15	0.00	0.00	
	0.43684	25	20	60.08	60.69	1.02
	0.05768	35	30	0.00	0.00	
	0.13779	40	35	4654.02	4770.15	2.50
Orchard	0.13173	25	20	632.80	654.58	3.44
	0.0817	35	30	15368.74	15443.40	0.49
	0.11784	20	15	1360.87	1364.79	0.29
	0.23483	20	15	3152.93	3175.05	0.70
Fairway	0.1348	35	30	6414.15	6616.22	3.15
150th	0.21966	30	25	27455.92	27032.20	-1.54
Marina	0.10467	25	20	2225.56	2253.75	1.27
	0.16502	20	15	1949.33	2028.74	4.07
Williams	0.0963	30	25	1027.32	1058.22	3.01
	0.14121	20	15	924.55	917.48	-0.76
	0.19249	20	15	461.95	580.34	25.63
	0.3963	60	60	14959.26	14387.86	-3.82
Foothill	0.1199	20	15	405.18	410.34	1.27
San Leandro	0.25771	30	25	6015.79	6683.08	11.09
	0.073	30	25	11161.64	11652.97	4.40
San Leandro	0.0962	30	25	6213.40	7098.99	14.25
E. 14th	0.1735	30	25	6071.17	6299.62	3.76
Merced	0.1408	35	30	9073.04	9167.51	1.04
	0.55604	25	20	3358.00	3352.72	-0.16
	0.26741	25	20	1697.47	1698.69	0.07
	0.19662	20	15	61.59	61.21	-0.62
Lake Chabot	0.18	35	25	5293.09	5331.27	0.72
	0.04748	30	25	27055.94	27026.45	-0.11
Marina	0.11506	40	35	13221.91	13440.99	1.66
	0.18181	20	15	0.00	0.00	
Macarthur	0.06372	30	25	8216.11	8219.37	0.04
	0.09441	20	15	830.56	847.33	2.02

Washington	0.1895	30	25	10049.78	10151.65	1.01
San Leandro	0.0962	30	25	5551.57	6299.75	13.48
Bancroft	0.241	30	25	3511.94	3593.76	2.33
	0.0744	35	30	3624.79	3501.73	-3.39
	0.13318	35	30	8490.65	8475.83	-0.17
Westgate	0.0975	25	20	3712.14	3771.04	1.59
	0.1972	45	45	27237.87	27442.93	0.75
	0.16109	25	20	1480.53	1490.66	0.68
	0.14099	20	15	319.88	369.76	15.59
Washington	0.1152	30	25	8104.92	8529.00	5.23
Manor	0.2905	30	25	7115.11	7120.89	0.08
150th	0.13567	30	25	25651.36	25386.57	-1.03
Dolores	0.23645	15	10	359.04	355.05	-1.11
Marina	0.10617	30	25	5394.78	5498.91	1.93
	0.19649	20	15	237.08	247.94	4.58
	0.12992	20	15	5007.49	5027.52	0.40
	0.14325	20	15	1442.59	1559.68	8.12
Bancroft	0.1356	30	25	5764.08	5886.04	2.12
	0.1955	30	25	4200.42	4246.64	1.10
Williams	0.2028	25	20	348.12	412.80	18.58
	0.15626	20	15	527.30	625.34	18.59
Davis	0.1078	30	25	18460.71	18672.36	1.15
Grand	0.08106	15	10	812.08	877.47	8.05
Williams	0.344	25	20	2422.03	2533.80	4.61
	0.15866	25	20	1059.72	1071.53	1.11
International	0.17344	30	25	5589.33	5936.44	6.21
150th	0.13567	30	25	28236.30	27817.69	-1.48
	0.12656	20	15	16.50	7.85	-52.41
Williams	0.0853	25	20	1808.15	2102.19	16.26
Benedict	0.54025	30	25	30.55	32.83	7.46
Washington	0.0722	30	25	14193.42	14297.56	0.73
	0.06868	30	25	2070.65	2071.07	0.02
Merced	0.2217	35	30	9128.00	9185.54	0.63
Hays	0.0476	25	20	4783.51	5054.74	5.67
	0.11302	25	20	3771.44	3826.33	1.46
Best	0.21566	25	20	1511.27	1583.28	4.77
Williams	0.131	25	20	1745.70	1791.26	2.61
Alvarado	0.1904	30	25	4719.40	4925.13	4.36
	0.22728	25	20	3350.74	3395.71	1.34
Bancroft	0.25126	30	25	3121.57	3216.56	3.04
Marina	0.16733	25	20	3930.25	4019.54	2.27
	0.22079	25	20	542.65	490.59	-9.59
Farnsworth	0.24067	30	25	640.45	640.08	-0.06
Davis	0.1266	30	25	13127.53	14028.22	6.86
Bigge	0.2345	25	25	1495.09	1518.86	1.59
	0.08036	20	15	154.00	154.37	0.24
Timothy	0.0467	25	20	1862.89	1863.58	0.04

Davis	0.108	30	25	15648.25	15834.61	1.19
Fallaron	0.10876	30	25	8877.53	8881.26	0.04
	0.26501	20	15	2154.94	2201.38	2.15
	0.1464	35	30	76.31	112.02	46.79
	0.5502	65	65	14302.75	13969.43	-2.33
Davis	0.0669	30	25	19630.88	19847.54	1.10
Grand	0.06636	15	10	3479.79	3556.46	2.20
	0.2311	20	15	1724.78	1713.31	-0.66
	0.20952	15	10	593.50	611.98	3.11
International	0.2683	30	25	5241.34	5526.85	5.45
	0.11697	20	15	5218.48	5289.63	1.36
	0.06982	20	15	524.59	1127.01	114.84
Lewelling	0.1885	35	30	4955.79	4855.23	-2.03
	0.11235	25	20	4009.61	4001.87	-0.19
	0.15275	40	35	4395.44	4684.61	6.58
Halcyon	0.3269	30	25	8343.11	8657.98	3.77
	0.11459	20	15	404.25	883.19	118.48
	0.16282	20	15	254.94	254.15	-0.31
	0.20683	20	15	815.04	816.95	0.23
Juana	0.12661	25	20	1632.04	1749.23	7.18
	0.02663	25	20	2754.56	2937.19	6.63
San Leandro	0.2446	30	25	4876.65	5470.79	12.18
	0.30272	25	20	193.08	188.67	-2.29
	0.13778	25	20	3621.77	3645.35	0.65
Alvarado	0.2023	30	25	4604.00	4804.58	4.36
Lake Chabot	0.2352	35	25	2763.18	2758.84	-0.16
	0.15419	20	15	921.57	2374.52	157.66
Hays	0.0667	25	20	2889.99	3082.71	6.67
Blossom	0.06434	15	10	2616.49	2642.12	0.98
San Leandro	0.2181	35	30	5214.24	5660.34	8.56
Bancroft	0.3131	30	25	3117.39	3248.46	4.20
Adams	0.2623	25	25	1503.50	1555.85	3.48
Orchard	0.13173	25	20	1123.66	1131.99	0.74
	0.17837	20	15	2315.39	2372.88	2.48
	0.04835	40	35	6561.89	6865.28	4.62
	0.0682	30	25	11533.57	12224.37	5.99
Washington	0.05751	30	25	6108.68	6313.50	3.35
Benedict	0.27522	30	25	2890.68	2878.89	-0.41
Fairway	0.2867	30	25	0.00	0.00	
Juana	0.07952	25	20	2212.51	2391.89	8.11
Farnsworth	0.05559	30	25	3489.05	3440.52	-1.39
	0.14179	25	20	3132.40	3192.36	1.91
Marina	0.27559	30	25	7521.91	7584.95	0.84
Dolores	0.21454	15	10	0.00	0.00	
Fairmount	0.0691	30	25	10519.56	11306.85	7.48
	0.3708	45	45	27237.87	27442.93	0.75
Park	0.0781	25	20	1375.95	1284.76	-6.63

	0.24737	20	15	430.18	687.88	59.91
	0.16295	20	15	327.57	774.34	136.39
Timothy	0.1995	25	20	2029.13	2053.10	1.18
San Leandro	0.1365	35	30	3805.37	4326.82	13.70
Washington	0.2213	30	25	8304.23	8436.46	1.59
Wicks	0.1339	35	30	7874.46	7752.11	-1.55
Farnsworth	0.3928	30	25	5063.50	5249.72	3.68
	0.0963	30	25	17053.39	17475.25	2.47
Manor	0.39094	30	25	7359.10	7365.14	0.08
Fremont	0.1231	30	25	1208.10	1348.48	11.62
	0.05235	35	30	9227.93	9765.27	5.82
Fairway	0.0926	30	25	6578.99	6751.62	2.62
San Leandro	0.1868	30	25	2434.84	2701.57	10.95
	0.07556	25	20	215.33	186.16	-13.55
E. 14th	0.20084	30	25	6925.17	7422.25	7.18
Bancroft	0.0663	30	25	3828.70	3892.54	1.67
Marina	0.18868	30	25	5541.61	5641.74	1.81
	0.06729	40	35	4395.44	4684.61	6.58
Durant	0.14554	25	20	1196.13	1215.21	1.60
Wicks	0.1644	35	30	11250.28	11097.41	-1.36
	0.0833	30	25	0.00	0.00	
Washington	0.09403	25	20	2728.07	2926.58	7.28
	0.13864	20	15	622.21	626.87	0.75
	0.16351	20	15	668.75	671.25	0.37
	0.17876	20	15	311.34	498.95	60.26
	0.14099	20	15	312.60	360.26	15.24
Alvarado	0.26163	25	20	2187.97	2371.89	8.41
	0.13817	20	15	542.83	555.33	2.30
Davis	0.0995	30	25	15407.96	15691.25	1.84
	0.08893	25	20	0.00	0.00	
	0.19707	20	15	0.00	0.00	
	0.2236	25	20	0.00	0.00	
	0.06984	20	15	2430.07	2932.76	20.69
Fairmount	0.1272	30	25	10417.33	11623.23	11.58
	0.0643	20	15	0.00	0.00	
	0.182	30	25	32888.37	33311.46	1.29
Juana	0.12661	25	20	1825.88	1890.89	3.56
	0.14726	20	15	6311.36	6337.34	0.41
	0.02779	25	20	110.96	106.15	-4.34
	0.26501	20	15	2130.30	2180.09	2.34
Park	0.1436	25	20	0.00	0.00	
	0.28552	20	15	8136.81	8125.85	-0.13
	0.18573	20	15	0.00	0.00	
	0.3849	60	60	87339.49	86939.57	-0.46
	0.12922	20	15	317.34	310.76	-2.07
	0.19432	20	15	240.30	242.78	1.03
	0.03695	25	20	1168.21	1232.23	5.48

	0.04519	40	35	7824.73	7851.68	0.34
Davis	0.1346	30	25	11439.54	12602.42	10.17
	0.24737	20	15	312.05	509.46	63.26
San Leandro	0.2446	30	25	3921.49	4322.81	10.23
Halcyon	0.2872	30	25	7812.05	8223.57	5.27
Washington	0.3439	30	25	9493.80	9939.74	4.70
	0.37871	60	60	93155.31	92954.50	-0.22
	0.17203	30	25	2031.15	2078.56	2.33
Orchard	0.43469	25	20	156.94	169.35	7.91
Wicks	0.3848	35	30	4284.17	4147.04	-3.20
	0.17134	25	20	785.41	783.42	-0.25
	0.1534	20	15	1365.40	1478.13	8.26
	0.0826	35	30	1661.85	1695.78	2.04
	0.12953	20	15	1009.11	1158.24	14.78
	0.04743	35	30	5427.77	5407.71	-0.37
Aurora	0.20184	25	20	2936.36	2957.63	0.72
	0.0616	20	15	498.16	493.55	-0.92
Fargo	0.44665	30	25	4452.12	4368.53	-1.88
Davis	0.0725	30	25	8947.26	9536.93	6.59
Fairway	0.1518	35	30	6144.73	6352.40	3.38
	0.04376	35	30	5427.77	5407.71	-0.37
Fairway	0.3012	35	30	6578.99	6751.62	2.62
Bancroft	0.3131	30	25	3262.07	3316.89	1.68
	0.06446	20	15	909.96	985.99	8.36
Callan	0.06466	25	20	6.68	7.69	15.00
	0.19649	20	15	227.09	228.43	0.59
	0.10534	25	20	1225.60	1235.56	0.81
Williams	0.3096	25	20	1951.09	1967.56	0.84
Williams	0.0634	25	20	1136.13	1208.39	6.36
Bancroft	0.065	30	25	6579.99	6740.03	2.43
	0.0669	35	30	1967.02	1984.43	0.88
	0.30265	30	25	4638.81	4859.84	4.76
	0.22875	20	15	376.82	378.70	0.50
Alvarado	0.07681	25	20	3396.62	3404.98	0.25
Wicks	0.2673	35	30	5543.33	5583.47	0.72
Elgin	0.2443	25	20	355.58	537.34	51.11
Westgate	0.0975	25	20	7777.88	7882.04	1.34
	0.24355	20	15	6037.09	6034.93	-0.04
Bancroft	0.1941	30	25	4074.41	4091.56	0.42
Timothy	0.1995	25	20	2063.89	2084.99	1.02
E. 14th	0.16047	30	25	8676.89	9976.03	14.97
Springlake	0.0724	25	20	6013.78	6318.56	5.07
	0.06762	20	15	186.76	202.25	8.30
	0.19386	20	15	3915.56	4123.72	5.32
	0.1315	35	30	12772.38	12593.32	-1.40
Bancroft	0.2432	30	25	5443.91	5508.65	1.19
Lewelling	0.3294	35	30	14886.16	14723.87	-1.09

	0.11818	20	15	0.00	0.00	
	0.14031	20	15	282.04	257.92	-8.55
Aurora	0.13996	25	20	3153.56	3156.57	0.10
	0.0806	30	25	17053.39	17475.25	2.47
Washington	0.3444	30	25	6593.61	6983.08	5.91
Washington	0.07127	30	25	3002.82	3172.25	5.64
E. 14th	0.29915	30	25	7490.93	8215.87	9.68
	0.04748	30	25	30593.71	30384.10	-0.69
Fargo	0.11629	30	25	3851.53	3797.30	-1.41
Purdue	0.25848	30	25	3598.62	3715.60	3.25
Juana	0.06287	25	20	3381.81	3459.98	2.31
	0.14345	20	15	2545.62	2564.77	0.75
E. 14th	0.1587	30	25	6882.94	7228.95	5.03
	0.37574	25	20	3492.47	3479.27	-0.38
Lewelling	0.1885	35	30	5543.33	5583.47	0.72
Lewelling	0.294	35	30	6925.31	6838.65	-1.25
Orchard	0.12902	25	20	539.06	549.11	1.86
	0.1457	20	15	7.58	17.91	136.33
Hesperian	0.1174	30	25	34223.73	35073.22	2.48
	0.07644	20	15	1174.84	1183.37	0.73
San Leandro	0.1148	30	25	8229.88	8906.68	8.22
E. 14th	0.08117	30	25	7876.50	8888.96	12.85
	0.08602	20	15	984.55	1194.32	21.31
Fallaron	0.21271	30	25	7945.83	7953.93	0.10
	0.04844	20	15	1497.15	1646.62	9.98
	0.26703	25	20	230.42	239.36	3.88
Fairmount	0.1989	25	20	3153.97	3890.78	23.36
	0.07607	30	25	11617.15	12341.56	6.24
San Leandro	0.1444	30	25	4617.04	5155.13	11.65
	0.17246	20	15	2763.21	2789.35	0.95
	0.06771	20	15	597.14	605.28	1.36
Davis	0.0995	30	25	16097.08	16290.86	1.20
E. 14th	0.13813	30	25	4985.12	5598.90	12.31
San Leandro	0.0951	30	25	6595.74	7234.87	9.69
Doolittle	0.0814	30	25	6216.29	6117.90	-1.58
Dutton	0.24827	30	25	2167.88	2194.77	1.24
Hesperian	0.1174	30	25	30576.24	31727.12	3.76
Doolittle	0.20787	30	25	7362.83	7402.28	0.54
	0.0557	35	30	10801.20	10963.87	1.51
	0.1581	30	25	26384.65	25720.19	-2.52
Bancroft	0.1941	30	25	3371.25	3453.98	2.45
Foothill	0.1683	20	15	767.10	752.89	-1.85
	0.09657	40	35	3227.48	3164.87	-1.94
	0.19453	20	15	272.93	275.86	1.08
Monterey	0.24379	25	20	1381.11	1384.66	0.26
	0.14325	20	15	1302.36	1408.99	8.19
	0.4858	60	60	16320.35	15747.98	-3.51

	0.14236	20	15	843.62	1021.00	21.03
Juana	0.07952	25	20	2044.29	2239.21	9.53
	0.2268	20	15	3189.08	3234.65	1.43
Doolittle	0.1996	30	25	5562.71	5512.30	-0.91
Aurora	0.12018	25	20	5769.70	5782.34	0.22
	0.20696	20	15	843.26	1399.21	65.93
Dutton	0.24827	30	25	2219.14	2270.48	2.31
Dolores	0.18745	15	10	0.00	0.00	
Park	0.1759	25	20	0.00	0.00	
Grand	0.12913	15	10	1500.95	1688.32	12.48
San Leandro	0.1186	30	25	5022.84	5467.25	8.85
Marina	0.11462	25	20	2602.86	2632.10	1.12
	0.18094	20	15	0.00	0.00	
	0.06982	20	15	518.86	1105.51	113.06
	0.19006	20	15	1350.90	1343.23	-0.57
	0.17293	20	15	220.05	216.62	-1.56
Fairway	0.2199	35	30	5343.21	5574.43	4.33
E. 14th	0.07159	30	25	5511.21	6157.58	11.73
E. 14th	0.07477	30	25	4454.90	4912.82	10.28
	0.10677	20	15	2902.58	2935.34	1.13
Bancroft	0.1509	30	25	4715.32	4875.15	3.39
Marina	0.11462	25	20	2225.56	2253.75	1.27
	0.167	45	45	12280.01	11757.24	-4.26
	0.19662	20	15	61.55	61.17	-0.62
	0.23561	20	15	37.04	47.23	27.51
San Leandro	0.1444	30	25	4137.25	4733.95	14.42
Durant	0.16733	25	20	1669.48	1740.78	4.27
Marina	0.10467	25	20	2602.86	2632.10	1.12
Marina	0.133	30	25	4511.00	4823.35	6.92
Fremont	0.1795	30	25	6375.53	6503.55	2.01
E. 14th	0.07392	30	25	5283.83	5872.17	11.13
Park	0.0781	25	20	1301.39	1264.59	-2.83
	0.19646	20	15	165.89	167.85	1.18
	0.18276	45	45	24961.79	24831.57	-0.52
E. 14th	0.07463	30	25	4105.33	4459.92	8.64
Grand	0.10934	15	10	4367.67	4599.35	5.30
	0.19474	20	15	0.00	0.00	
	0.03695	25	20	1381.11	1384.66	0.26
Hays	0.0667	25	20	2765.67	2961.65	7.09
	0.0209	20	15	1575.07	1460.47	-7.28
San Leandro	0.1216	30	25	8491.61	9238.27	8.79
	0.12656	20	15	3.55	2.58	-27.20
	0.12953	20	15	973.29	1113.83	14.44
	0.08784	15	10	1500.95	1688.32	12.48
Estudillo	0.1201	30	25	8454.90	8975.41	6.16
	0.43684	25	20	60.08	60.69	1.02
	0.16298	20	15	0.00	0.00	

Durant	0.14735	25	20	1742.62	1768.75	1.50
Fairway	0.3025	35	30	5285.11	5518.60	4.42
	0.11818	20	15	527.80	520.84	-1.32
	0.14425	20	15	1144.87	1179.76	3.05
International	0.2683	30	25	5862.46	6099.68	4.05
E. 14th	0.12928	30	25	4128.71	4607.89	11.61
	0.14635	25	20	444.83	415.44	-6.61
	0.24319	25	20	678.84	682.35	0.52
Washington	0.11619	25	20	2587.52	2769.48	7.03
	0.16216	35	30	9227.93	9765.27	5.82
	0.19211	20	15	833.94	826.40	-0.90
Davis	0.1402	30	25	16164.37	16356.77	1.19
	0.39449	65	65	96629.84	95912.92	-0.74
	0.14615	20	15	88.95	106.24	19.44
	0.14939	25	20	1813.79	2046.36	12.82
Estudillo	0.1195	30	25	8287.11	8619.68	4.01
	0.13404	20	15	1223.46	1242.58	1.56
Washington	0.1152	30	25	6518.71	6910.60	6.01
Alvarado	0.18601	30	25	4334.02	4460.10	2.91
	0.18573	20	15	0.00	0.00	
Estudillo	0.1195	30	25	8488.18	8861.42	4.40
	0.31176	35	30	6835.70	6869.51	0.49
Benedict	0.30964	30	25	603.93	607.15	0.53
	0.10677	20	15	2964.56	3020.18	1.88
Williams	0.2631	30	25	1574.33	1595.76	1.36
	0.31161	20	15	1824.37	1833.42	0.50
Springlake	0.2468	25	20	241.44	276.01	14.32
Lewelling	0.4234	35	30	12462.21	12559.29	0.78
	0.11336	20	15	845.57	857.64	1.43
	0.11426	20	15	349.66	347.91	-0.50
	0.14425	20	15	968.70	1005.42	3.79
	0.04844	20	15	1463.18	1605.41	9.72
Doolittle	0.13	35	30	6853.66	6801.74	-0.76
	0.1242	60	60	78331.91	78530.44	0.25
	0.0584	20	15	7552.38	7802.22	3.31
	0.20636	20	15	8.43	8.01	-4.98
	0.08899	20	15	271.70	274.41	1.00
Westgate	0.2786	30	20	5989.94	6092.35	1.71
Doolittle	0.20787	30	25	6947.85	6990.88	0.62
	0.13097	20	15	71.50	75.41	5.47
Aurora	0.1882	25	20	2492.11	2500.92	0.35
Merced	0.1704	35	30	8712.72	8785.07	0.83
Blossom	0.06263	15	10	2616.49	2642.12	0.98
	0.50752	65	65	91589.80	91262.87	-0.36
	0.09492	20	15	382.22	475.04	24.28
	0.18599	15	10	1349.00	1355.92	0.51
	0.19817	65	65	74633.93	74347.38	-0.38

	0.22875	20	15	362.07	367.41	1.47
	0.20331	20	15	516.29	506.42	-1.91
Merced	0.2456	35	30	10073.53	10193.90	1.19
	0.20477	20	15	391.61	395.25	0.93
Floresta	0.1787	30	25	10494.31	10844.33	3.34
	0.1405	30	25	27851.04	27955.27	0.37
	0.22471	20	15	1650.11	3208.36	94.43
	0.1647	20	15	665.09	661.01	-0.61
Spruce	0.2664	30	25	5271.96	5305.44	0.64
Washington	0.1735	30	25	9934.27	10045.90	1.12
	0.1457	20	15	7.15	16.72	133.64
Doolittle	0.5666	40	30	22321.94	22386.30	0.29
	0.05828	20	15	1247.37	1254.23	0.55
International	0.23609	30	25	5388.84	5715.38	6.06
	0.31375	25	20	1064.55	1116.26	4.86
	0.15319	20	15	1776.59	2229.88	25.51
Washington	0.1735	30	25	13002.93	13083.36	0.62
	0.14121	20	15	477.91	477.74	-0.04
	0.2478	20	20	2913.42	2923.70	0.35
	0.04561	35	30	9117.37	9095.25	-0.24
Aurora	0.12018	25	20	4961.27	4986.77	0.51
Washington	0.13161	30	25	3802.11	4020.66	5.75
	0.17837	20	15	3097.83	3135.51	1.22
	0.09492	20	15	379.45	471.58	24.28
San Leandro	0.1216	30	25	7091.46	7852.53	10.73
Estudillo	0.02964	25	20	3345.42	3667.73	9.63
Davis	0.2626	30	25	14621.52	15298.58	4.63
	0.2246	35	30	1661.85	1695.78	2.04
	0.11697	20	15	5247.44	5295.09	0.91
Estudillo	0.1209	30	25	8363.15	8727.50	4.36
	0.15319	20	15	1829.02	2281.83	24.76
143rd	0.20877	25	20	3985.60	4226.92	6.05
	0.12084	30	25	5741.67	5638.54	-1.80
Wiley	0.28313	30	25	4064.36	4058.66	-0.14
	0.11607	20	15	1052.23	1058.60	0.61
	0.3307	25	20	2042.32	2115.59	3.59
San Leandro	0.2065	30	25	5222.88	5587.41	6.98
	0.07772	35	30	6835.70	6869.51	0.49
Washington	0.2836	30	25	4919.29	4888.71	-0.62
E. 14th	0.1587	30	25	6032.62	6426.75	6.53
Grand	0.1007	15	10	1321.23	1338.95	1.34
	0.13156	20	15	176.06	178.80	1.56
Fairway	0.3145	30	25	1792.58	1827.69	1.96
	0.23561	20	15	37.04	47.23	27.51
Doolittle	0.13	35	30	3324.70	3239.40	-2.57
Fairmount	0.0691	30	25	8210.35	8958.47	9.11
	0.30772	20	15	73.77	74.70	1.26

Bancroft	0.18308	30	25	3772.89	3830.52	1.53
	0.14236	20	15	1199.63	1394.36	16.23
	0.42989	60	60	93300.03	92857.02	-0.47
Estudillo	0.1043	30	25	9059.87	9841.75	8.63
	0.534	65	65	14193.70	13602.13	-4.17
Beatrice	0.04269	30	25	13363.62	13303.43	-0.45
	0.03308	20	15	1110.43	1214.36	9.36
	0.21474	25	20	713.61	686.23	-3.84
Beatrice	0.04266	30	25	5741.67	5638.54	-1.80
	0.32044	25	20	188.50	215.40	14.27
	0.1299	35	30	1967.02	1984.43	0.88
Spruce	0.2664	30	25	4868.48	4983.55	2.36
	0.07644	20	15	1153.25	1169.65	1.42
Bancroft	0.25126	30	25	3611.26	3761.84	4.17
Lake Chabot	0.5107	35	25	2154.38	2194.52	1.86
	0.0806	30	25	18013.40	18942.35	5.16
	0.0754	35	30	2521.99	2709.19	7.42
	0.06762	20	15	359.04	355.05	-1.11
Doolittle	0.25491	30	25	740.71	755.41	1.98
	0.08784	15	10	892.54	912.86	2.28
Fremont	0.2361	30	25	1128.09	1208.46	7.12
Macarthur	0.11579	30	25	6396.58	6340.24	-0.88
	0.1142	20	15	2637.13	2728.22	3.45
	0.15175	20	15	3103.85	3068.84	-1.13
	0.14964	25	20	1379.64	1369.06	-0.77
	0.2804	45	45	27237.87	27442.93	0.75
	0.16329	20	15	251.71	244.37	-2.91
	0.06937	20	15	2481.58	2469.38	-0.49
Wiley	0.34452	30	25	1846.19	1832.73	-0.73
	0.19484	20	15	1967.02	1979.56	0.64
	0.38715	25	20	5021.00	5025.59	0.09
	0.03308	20	15	1109.09	1210.79	9.17
Dutton	0.13511	25	20	1353.93	1377.48	1.74
	0.7724	60	60	11608.69	10984.52	-5.38
	0.22138	20	15	928.47	924.37	-0.44
Macarthur	0.3845	30	25	6817.72	6770.96	-0.69
Doolittle	0.1924	30	25	2945.18	2823.93	-4.12
Marina	0.27559	30	25	5708.64	5816.77	1.89
Farnsworth	0.3928	30	25	4589.39	4674.03	1.84
Dutton	0.11631	25	20	1981.15	2022.18	2.07
Macarthur	0.06372	30	25	7463.07	7419.67	-0.58
Durant	0.11727	25	20	985.94	1022.24	3.68
Grand	0.06636	15	10	3359.86	3512.74	4.55
	0.25537	20	15	483.49	759.15	57.01
Marina	0.19344	30	25	8693.58	8761.61	0.78
Estudillo	0.1209	30	25	8064.77	8379.74	3.91
	0.21184	20	15	1239.01	1216.72	-1.80

Neptune	0.12575	25	20	0.00	0.00	
International	0.17344	30	25	6376.29	6710.12	5.24
Fremont	0.1231	30	25	1128.09	1208.46	7.12
E. 14th	0.12274	30	25	2952.23	3565.23	20.76
	0.12922	20	15	109.23	108.38	-0.78
	0.06655	20	15	945.90	942.66	-0.34
Dutton	0.05012	20	15	2494.45	2456.50	-1.52
	0.11426	20	15	351.35	349.06	-0.65
Aurora	0.20184	25	20	2730.61	2754.58	0.88
Blossom	0.06263	15	10	3004.18	3067.56	2.11
	0.12705	25	20	1259.87	1232.39	-2.18
	0.1276	25	20	3488.17	3647.18	4.56
Washington	0.14035	25	20	2145.79	2273.37	5.95
	0.14615	20	15	94.89	112.05	18.08
	0.07607	30	25	11077.15	11882.76	7.27
Catalina	0.50463	25	20	0.00	0.00	
	0.14345	20	15	2546.62	2565.77	0.75
San Leandro	0.1917	30	25	2695.55	3016.37	11.90
E. 14th	0.13813	30	25	4399.75	4826.73	9.70
	0.14639	25	20	1873.93	1869.78	-0.22
Marina	0.0804	30	25	3586.15	3655.56	1.94
Timothy	0.0467	25	20	1892.40	1890.55	-0.10
	0.26232	35	30	6986.23	7083.18	1.39
	0.37159	60	60	89097.60	89137.34	0.04
	0.11075	20	15	823.40	831.03	0.93
Durant	0.11693	25	20	1506.73	1543.46	2.44
	0.35778	20	15	1354.82	1376.66	1.61
	0.1979	65	65	74470.49	74214.64	-0.34
Fairmount	0.0581	30	25	7863.55	8245.80	4.86
	0.2236	25	20	0.00	0.00	
Estudillo	0.1043	30	25	9132.94	9876.48	8.14
Dolores	0.14578	15	10	0.00	0.00	
Williams	0.0439	25	20	7201.56	7327.77	1.75
Bancroft	0.0659	30	25	7376.78	7441.05	0.87
	0.12929	20	15	30.92	58.16	88.09
Juana	0.24516	25	20	3966.74	4177.68	5.32
	0.13097	20	15	94.97	98.13	3.33
	0.15807	20	15	191.41	193.09	0.88
	0.06749	20	15	1201.77	1503.60	25.12
Estudillo	0.1201	30	25	8390.35	8943.30	6.59
	0.02071	35	30	18803.00	18758.91	-0.23
	0.2311	20	15	1748.02	1732.89	-0.87
	0.12149	20	15	714.11	914.42	28.05
Elgin	0.21841	25	20	368.44	574.97	56.05
	0.11516	20	15	578.34	2204.19	281.12
	0.42475	20	15	0.00	0.00	
	0.06472	20	15	1472.80	1506.25	2.27

Halcyon	0.2872	30	25	6595.80	7096.11	7.59
Orchard	0.12902	25	20	667.55	672.62	0.76
Washington	0.0722	30	25	9865.01	9993.85	1.31
Fairmount	0.1272	30	25	8099.91	9195.14	13.52
	0.06446	20	15	876.79	945.71	7.86
Washington	0.0993	35	30	11279.56	11300.17	0.18
E. 14th	0.14792	30	25	9413.50	10505.88	11.60
Juana	0.26756	25	20	1760.59	1862.89	5.81
San Leandro	0.1186	30	25	4919.83	5550.66	12.82
	0.17248	20	15	2054.59	2063.39	0.43
	0.11459	20	15	398.71	862.24	116.26
Wicks	0.1644	35	30	11459.69	11476.13	0.14
Juana	0.20788	25	20	1911.86	2055.37	7.51
	0.10534	25	20	1259.69	1268.02	0.66
	0.131	35	30	10865.96	10756.42	-1.01
Merced	0.1196	35	30	6639.06	6756.60	1.77
Davis	0.1402	30	25	15441.06	15724.73	1.84
	0.19804	20	15	306.27	324.34	5.90
Hesperian	0.1152	30	25	29744.36	30703.31	3.22
	0.1647	20	15	655.23	654.49	-0.11
	0.10229	20	15	1012.11	1011.48	-0.06
	0.18181	20	15	0.00	0.00	
	0.28743	25	20	2087.40	2296.27	10.01
Williams	0.0315	25	20	3863.83	4196.54	8.61
	0.37574	25	20	3841.33	3822.82	-0.48
Timothy	0.0637	25	20	1862.89	1863.58	0.04
Bancroft	0.29151	30	25	3961.63	4189.89	5.76
Williams	0.2631	30	25	1509.67	1544.06	2.28
	0.3379	30	25	5737.22	5956.35	3.82
Juana	0.24516	25	20	3198.60	3267.54	2.16
	0.135	20	15	1050.97	1051.39	0.04
	0.2438	30	30	0.00	0.00	
	0.11843	25	20	1027.30	1134.08	10.39
Doolittle	0.25491	30	25	387.69	385.13	-0.66
	0.13595	20	15	854.68	908.76	6.33
Neptune	0.40007	25	20	0.00	0.00	
	0.02779	25	20	542.65	490.59	-9.59
Alvarado	0.1904	30	25	6390.01	6528.58	2.17
Fallaron	0.12838	30	25	7945.83	7953.93	0.10
Best	0.03459	25	20	1142.12	1206.76	5.66
Farnsworth	0.27885	30	25	2595.44	2664.93	2.68
Bancroft	0.0663	30	25	4872.21	4918.03	0.94
	0.15866	25	20	1059.48	1071.33	1.12
Estudillo	0.125	30	25	8339.35	8832.16	5.91
	0.0643	20	15	363.89	359.56	-1.19
E. 14th	0.15072	30	25	4606.45	5059.78	9.84
E. 14th	0.0653	30	25	3266.96	3465.10	6.07

	0.0642	35	30	10244.94	10276.93	0.31
	0.19211	20	15	843.95	845.91	0.23
Adams	0.2623	25	25	1423.39	1447.26	1.68
	0.10989	20	15	199.62	209.25	4.82
	0.04343	20	15	152.92	285.37	86.61
Hesperian	0.118	30	25	29801.50	30874.31	3.60
	0.19484	20	15	1968.49	1980.78	0.62
Dolores	0.18745	15	10	0.00	0.00	
	0.17203	30	25	2014.32	2039.39	1.24
Marina	0.11506	40	35	22932.28	22839.41	-0.40
Foothill	0.03465	20	15	645.35	648.71	0.52
	0.13865	20	15	407.24	411.44	1.03
	0.12992	20	15	5007.98	5033.02	0.50
	0.3379	25	20	1340.11	1227.43	-8.41
	0.12705	25	20	1563.10	1673.06	7.03
Williams	0.0439	25	20	3274.56	3361.89	2.67
Davis	0.1266	30	25	11591.29	12707.98	9.63
Grand	0.12913	15	10	892.54	912.86	2.28
Best	0.03459	25	20	874.40	977.89	11.84
E. 14th	0.29915	30	25	8722.83	9752.50	11.80
	0.16282	20	15	369.15	376.52	2.00
Grand	0.10934	15	10	24.58	23.81	-3.14
	0.15429	65	65	99306.43	99353.56	0.05
	0.1411	20	15	1159.57	1155.99	-0.31
Bancroft	0.065	30	25	7376.78	7441.05	0.87
	0.04652	35	30	9117.37	9095.25	-0.24
	0.07901	20	15	1196.07	1243.51	3.97
E. 14th	0.1735	30	25	5513.28	5796.44	5.14
Washington	0.3444	30	25	8181.51	8602.63	5.15
	0.07901	20	15	1131.60	1175.98	3.92
	0.11516	20	15	551.85	2066.68	274.50
	0.06984	20	15	2429.80	2932.39	20.68
San Leandro	0.25771	30	25	5364.04	5862.11	9.29
Davis	0.0725	30	25	8620.75	9200.21	6.72
Bancroft	0.241	30	25	4236.31	4259.25	0.54
	0.0856	40	35	2494.79	2530.33	1.42
Bancroft	0.0657	30	25	4575.07	4613.00	0.83
	0.0811	35	30	10244.94	10276.93	0.31
Orchard	0.43469	25	20	653.41	648.25	-0.79
Doolittle	0.3303	30	25	10666.15	10578.59	-0.82
	0.24355	20	15	6129.71	6153.73	0.39
	0.10989	20	15	583.23	613.61	5.21
Park	0.1759	25	20	0.00	0.00	
	0.13156	20	15	187.14	187.38	0.13
Merced	0.1196	35	30	9452.14	9546.14	0.99
Lewelling	0.1337	35	30	5734.23	5644.18	-1.57
	0.12954	25	20	14302.75	13969.43	-2.33

150th	0.21966	30	25	24489.57	24250.13	-0.98
Washington	0.2836	30	25	6939.45	6977.95	0.55
Alvarado	0.4213	25	20	744.31	782.21	5.09
Dutton	0.05013	25	20	874.40	977.89	11.84
Doolittle	0.2007	30	25	10320.94	10241.53	-0.77
	0.23763	25	20	849.60	833.83	-1.86
	0.08464	20	15	0.00	0.00	
	0.13997	20	15	504.80	1085.74	115.09
	0.1534	20	15	1470.68	1586.03	7.84
Marina	0.10617	30	25	7114.67	7173.51	0.83
	0.25537	20	15	363.17	572.70	57.70
Wiley	0.34452	30	25	1539.68	1633.65	6.10
	0.21745	40	35	9611.35	10027.47	4.33
Farnsworth	0.24067	30	25	826.98	845.83	2.28
Williams	0.0963	30	25	1122.05	1135.98	1.24
	0.0682	30	25	11118.62	11962.44	7.59
	0.04737	20	15	335.08	1266.40	277.94
	0.1227	60	60	99092.76	98566.08	-0.53
	0.17987	20	15	720.35	722.36	0.28
Dutton	0.09976	25	20	1399.12	1434.83	2.55
	0.12954	25	20	0.00	0.00	
Fallaron	0.16576	30	25	8232.15	8242.68	0.13
Davis	0.36946	25	20	1768.39	1760.50	-0.45
	0.22728	25	20	3626.12	3626.61	0.01
	0.04322	40	35	10319.52	10382.01	0.61
	0.08602	20	15	1394.66	1623.46	16.41
Springlake	0.1926	25	20	3432.47	3483.21	1.48
Foothill	0.173	20	15	385.84	389.40	0.92
Estudillo	0.113	30	25	8397.04	8950.99	6.60
	0.13488	20	15	895.77	893.10	-0.30
	0.55604	25	20	3138.72	3136.75	-0.06
Durant	0.14554	25	20	1363.21	1416.43	3.90
	0.08464	20	15	0.00	0.00	
Springlake	0.0724	25	20	1655.17	1774.81	7.23
Estudillo	0.1516	30	25	7811.85	8117.11	3.91
	0.25191	20	15	642.49	635.55	-1.08
	0.05956	20	15	1664.71	1671.98	0.44
Marina	0.31295	30	25	8592.66	8633.81	0.48
E. 14th	0.24984	30	25	6127.27	6816.16	11.24
San Leandro	0.2065	30	25	6252.60	6755.56	8.04
	0.0584	20	15	0.00	0.00	
San Leandro	0.2181	35	30	5109.75	5742.77	12.39
Fairway	0.1812	35	30	4516.15	4617.07	2.23
Dolores	0.21454	15	10	0.00	0.00	
	0.04343	20	15	138.85	264.51	90.50
Fremont	0.1795	30	25	6426.58	6638.11	3.29
Marina	0.09768	30	25	7969.43	8371.55	5.05

Farnsworth	0.1132	30	25	4298.52	4353.52	1.28
Hesperian	0.1152	30	25	33235.02	33761.19	1.58
	0.1653	30	25	4183.14	4230.48	1.13
	0.30265	30	25	10159.89	10246.09	0.85
	0.12861	40	35	3273.31	3376.44	3.15
	0.63481	25	20	100.67	97.86	-2.79
Estudillo	0.113	30	25	8469.85	8985.34	6.09
Aladdin	0.29842	30	25	0.00	0.00	
E. 14th	0.12928	30	25	3674.80	4136.57	12.57
San Leandro	0.1868	30	25	2981.41	3378.50	13.32
	0.08261	20	15	2310.84	2349.56	1.68
	0.64532	65	65	89695.09	89326.10	-0.41
	0.28029	20	15	1768.39	1760.50	-0.45
Manor	0.2905	30	25	4869.81	4765.98	-2.13
	0.06771	20	15	499.92	499.30	-0.12
Washington	0.1224	35	30	6639.78	6600.86	-0.59
San Leandro	0.1148	30	25	6661.60	7318.31	9.86
Farnsworth	0.1132	30	25	3489.05	3440.52	-1.39
	0.20654	20	15	2830.87	2897.75	2.36
	0.7396	60	60	105733.82	106123.12	0.37
Washington	0.11619	25	20	3470.05	3674.32	5.89
	1.6906	60	60	23774.48	23522.59	-1.06
	0.0865	35	30	4441.25	4500.48	1.33
	0.10746	20	15	494.54	497.40	0.58
	0.31375	25	20	678.84	682.35	0.52
	0.13864	20	15	595.47	595.80	0.06
Alvarado	0.18601	30	25	4604.72	4753.46	3.23
	0.07556	25	20	553.70	656.92	18.64
	0.15094	20	15	1551.83	1557.97	0.40
Marina	0.24294	30	25	0.00	0.00	
Grand	0.07779	15	10	4004.21	4103.51	2.48
Davis	0.0669	30	25	18936.58	19242.81	1.62
	0.10583	20	15	2002.43	2019.93	0.87
	0.11607	20	15	1052.49	1058.88	0.61
Benedict	0.30964	30	25	3252.49	3192.07	-1.86
	0.1276	25	20	4362.84	4587.22	5.14
	0.11508	20	15	6486.17	6806.00	4.93
	0.14635	25	20	773.06	879.46	13.76
Durant	0.08933	25	20	0.00	0.00	
Wicks	0.1339	35	30	7424.29	7478.03	0.72
Williams	0.1572	25	20	0.00	0.00	
	0.2268	20	15	3202.99	3261.41	1.82
E. 14th	0.15623	30	25	7065.56	7775.06	10.04
	0.13488	20	15	646.15	653.74	1.17
	0.20477	20	15	398.21	398.60	0.10
	0.14726	20	15	6328.79	6354.52	0.41
	0.14939	25	20	728.72	755.25	3.64

Juana	0.06688	25	20	2583.81	2889.43	11.83
	0.15439	25	20	200.88	184.11	-8.35
	0.12149	20	15	813.96	1033.26	26.94
	0.12929	20	15	45.40	80.24	76.74
	0.1405	25	20	1507.73	1645.87	9.16
	0.20897	25	20	110.96	106.15	-4.34
Marina	0.0758	30	25	3837.86	3899.93	1.62
	0.2248	20	15	9558.48	9604.50	0.48
Neptune	0.15189	25	20	0.00	0.00	
	0.16737	20	15	1830.94	1825.49	-0.30
Washington	0.0993	35	30	6799.80	6843.38	0.64
	0.39556	60	60	102198.97	101629.02	-0.56
Foothill	0.1199	20	15	385.84	389.40	0.92
Fargo	0.13309	30	25	3851.53	3797.30	-1.41
Dutton	0.13511	25	20	1850.73	1876.84	1.41
Foothill	0.173	20	15	405.18	410.34	1.27
Macarthur	0.09252	30	25	759.07	713.73	-5.97
	0.20178	40	35	8802.31	8839.05	0.42
Bermuda	0.31312	30	25	6622.12	6646.87	0.37
	0.30272	25	20	318.92	312.80	-1.92
E. 14th	0.13614	30	25	7414.56	8308.62	12.06
Elgin	0.2443	25	20	368.44	574.97	56.05
	0.07123	20	15	1142.94	1674.01	46.47
Manor	0.32528	30	25	5741.67	5638.54	-1.80
	0.06937	20	15	2403.05	2445.15	1.75
	1.104	60	60	51883.96	51536.72	-0.67
Marina	0.24294	30	25	0.00	0.00	
	0.23763	25	20	200.88	184.11	-8.35
	0.15395	25	20	3964.28	4099.49	3.41
Bancroft	0.0659	30	25	6253.12	6267.70	0.23
	0.28159	35	30	11753.27	11626.51	-1.08
	0.19453	20	15	86.82	95.24	9.69
Manor	0.21557	30	25	10477.12	10479.43	0.02
Benedict	0.54025	30	25	14.21	16.78	18.07
	0.061	20	15	2130.83	2182.19	2.41
Fairway	0.1812	35	30	6517.40	6690.41	2.65
	0.15901	20	15	849.29	880.70	3.70
	0.14031	20	15	144.55	138.28	-4.34
Wicks	0.2207	35	30	4284.17	4147.04	-3.20
Williams	0.0853	25	20	1692.39	1929.50	14.01
	0.19257	20	15	3883.17	3931.96	1.26
	0.16035	25	20	563.78	1371.91	143.34
	0.14353	15	10	1050.53	1059.05	0.81
	0.21046	20	15	172.63	178.27	3.27
	0.14823	20	15	931.27	976.86	4.90
	0.02663	25	20	1835.23	1967.11	7.19
Manor	0.21557	30	25	9841.34	9809.97	-0.32

	0.22471	20	15	1648.94	3206.58	94.46
Beatrice	0.04269	30	25	4689.47	4730.56	0.88
	0.23282	20	15	3328.80	3349.89	0.63
	0.48252	60	60	103167.95	103066.88	-0.10
	0.20654	20	15	2872.04	2939.52	2.35
	0.07772	35	30	10865.96	10756.42	-1.01
	0.12084	30	25	7995.00	8008.59	0.17
Davis	0.1078	30	25	21832.15	22178.63	1.59
	0.29902	25	20	506.23	509.03	0.55
Fallaron	0.12838	30	25	7303.68	7318.32	0.20
	0.1175	40	35	5824.63	6328.90	8.66
	0.0337	20	15	73.11	91.70	25.43
Williams	0.0437	25	20	3895.19	3989.90	2.43
	0.1402	35	30	10801.20	10963.87	1.51
Callan	0.06466	25	20	14.95	9.93	-33.55
Neptune	0.40007	25	20	0.00	0.00	
Williams	0.0315	25	20	5085.86	5537.77	8.89
Hesperian	0.118	30	25	33318.66	34069.70	2.25
	0.22138	20	15	931.70	927.33	-0.47
	0.16618	25	20	819.13	815.37	-0.46
Marina	0.16733	25	20	4507.36	4579.53	1.60
	0.2587	45	45	12280.01	11757.24	-4.26
Bancroft	0.0995	30	25	4597.96	4674.75	1.67
Davis	0.108	30	25	14950.58	15230.72	1.87
	0.16295	20	15	337.84	752.67	122.79
San Leandro	0.1365	35	30	4447.26	4901.48	10.21
	0.10746	20	15	519.22	520.31	0.21
Farnsworth	0.27885	30	25	1795.40	1892.48	5.41
	0.18744	40	35	22126.91	22216.21	0.40
	0.1247	35	30	10244.94	10276.93	0.31
	0.19083	35	30	10674.52	10634.13	-0.38
Floresta	0.1949	25	20	3484.91	3659.86	5.02
	0.08914	20	15	585.85	577.73	-1.39
	0.24365	20	15	0.00	0.00	
	0.0811	35	30	1661.85	1695.78	2.04
E. 14th	0.14015	30	25	5943.55	6369.09	7.16
Lake Chabot	0.18	35	25	5944.82	5938.34	-0.11
Doolittle	0.1334	30	30	3385.40	3297.62	-2.59
	0.13997	20	15	514.87	1064.02	106.66
Aurora	0.20607	25	20	944.32	941.95	-0.25
Davis	0.2626	30	25	12625.56	13569.40	7.48
143rd	0.20877	25	20	3531.47	3763.91	6.58
	0.1955	30	25	18675.01	18701.84	0.14
	0.13854	20	15	1058.95	1061.57	0.25
Floresta	0.1787	30	25	10187.85	10544.15	3.50
	0.42475	20	15	0.00	0.00	
	0.13553	20	15	1221.15	1223.69	0.21

Doolittle	0.3303	30	25	6177.26	6081.71	-1.55
Washington	0.0931	30	25	8181.51	8602.63	5.15
	0.11784	20	15	1360.79	1364.83	0.30
	0.20952	15	10	695.71	695.02	-0.10
Williams	0.1733	30	25	1581.10	1615.92	2.20
Aurora	0.20607	25	20	944.77	942.40	-0.25
	0.1142	20	15	2636.21	2727.39	3.46
	1.0115	65	65	96888.41	95998.47	-0.92
Washington	0.05751	30	25	4656.90	4813.47	3.36
	0.11075	20	15	1150.06	1136.88	-1.15
Macarthur	0.3845	30	25	7449.01	7466.48	0.23
Hesperian	0.3076	30	25	33721.27	34409.50	2.04
E. 14th	0.15072	30	25	5283.83	5872.17	11.13
	0.3934	60	60	16222.10	15720.37	-3.09
Halcyon	0.3269	30	25	7143.91	7560.49	5.83
Aurora	0.1882	25	20	2496.60	2500.37	0.15
	0.18442	20	15	1759.83	1763.16	0.19
Bancroft	0.1356	30	25	6768.81	6806.73	0.56
	0.57059	65	65	74761.51	73782.26	-1.31
Macarthur	0.11579	30	25	6798.98	6794.68	-0.06
	0.06973	20	15	1122.24	1130.72	0.76
Williams	0.0437	25	20	2822.93	2850.99	0.99
Monterey	0.24379	25	20	1168.21	1232.23	5.48
Manor	0.32528	30	25	7995.00	8008.59	0.17
Durant	0.11727	25	20	1147.30	1219.67	6.31
	0.3307	25	20	2229.98	2250.22	0.91
	0.4913	65	65	94817.29	94427.74	-0.41
Lake Chabot	0.5107	35	25	2586.82	2585.62	-0.05
	0.08899	20	15	246.08	246.21	0.05
	0.14964	25	20	1324.89	1323.97	-0.07
	0.135	20	15	1050.46	1050.95	0.05
	0.05743	20	15	7646.49	7675.78	0.38
Washington	0.1895	30	25	14284.99	14383.66	0.69
Grand	0.08106	15	10	162.03	160.00	-1.25
	1.65287	60	60	113000.16	112592.88	-0.36
143rd	0.29463	25	20	3279.02	3374.70	2.92
Dutton	0.11631	25	20	1594.90	1636.42	2.60
Farnsworth	0.05559	30	25	4298.52	4353.52	1.28
	0.19707	20	15	0.00	0.00	
	0.13595	20	15	854.36	909.21	6.42
	0.2558	25	20	0.00	0.00	
	0.4704	60	60	16585.99	16079.93	-3.05
Callan	0.24588	25	20	531.38	518.64	-2.40
	0.19249	20	15	362.31	461.64	27.42
	0.12409	25	20	2412.72	2544.82	5.48
E. 14th	0.07463	30	25	4454.90	4912.82	10.28
Durant	0.2273	25	20	823.65	836.58	1.57

Juana	0.26756	25	20	1601.00	1656.08	3.44
Westgate	0.2221	25	20	5909.60	6016.46	1.81
E. 14th	0.07477	30	25	4105.33	4459.92	8.64
E. 14th	0.08117	30	25	7065.56	7775.06	10.04
	0.17248	20	15	2185.50	2218.35	1.50
	0.19006	20	15	740.47	729.08	-1.54
Fairway	0.3145	30	25	1591.31	1624.09	2.06
Dutton	0.05013	25	20	1142.12	1206.76	5.66
	0.19521	20	15	19.56	18.53	-5.27
Lewelling	0.1337	35	30	6321.04	6371.62	0.80
Marina	0.09768	30	25	4656.34	4778.36	2.62
Hesperian	0.3076	30	25	30190.20	31187.34	3.30
	0.26848	15	10	1009.88	1007.59	-0.23
	0.09398	25	20	2870.11	2907.87	1.32
Fremont	0.2361	30	25	1208.10	1348.48	11.62
Williams	0.0634	25	20	1317.67	1375.26	4.37
E. 14th	0.14015	30	25	6151.62	6762.91	9.94
	0.17876	20	15	371.92	571.40	53.63
Durant	0.08217	25	20	829.86	846.55	2.01
	0.19153	20	15	2080.95	2059.39	-1.04
Hays	0.0476	25	20	4839.32	5111.45	5.62
	0.1494	20	15	277.28	281.32	1.46
E. 14th	0.13614	30	25	6703.26	7313.42	9.10
Estudillo	0.125	30	25	8769.29	9217.04	5.11
Alvarado	0.2592	30	25	4604.72	4753.46	3.23
Washington	0.13161	30	25	2663.17	2831.44	6.32
San Leandro	0.0929	30	25	6514.34	7142.70	9.65
Dutton	0.2056	25	20	1981.15	2022.18	2.07
Marina	0.19344	30	25	6620.68	6734.56	1.72
	0.2248	20	15	9290.78	9360.34	0.75
Doolittle	0.5666	40	30	17109.93	17257.30	0.86
	0.13854	20	15	1095.80	1100.86	0.46
	0.41567	60	60	104165.98	103613.44	-0.53
	0.08893	25	20	7454.13	7774.61	4.30
	0.07961	20	15	548.20	550.96	0.50
	0.13865	20	15	313.86	317.85	1.27
	0.3432	60	60	32710.40	32785.71	0.23
	0.31395	60	60	69841.26	70054.61	0.31
	0.20696	20	15	840.58	1390.42	65.41
Juana	0.12225	25	20	3405.77	3475.45	2.05
	0.15175	20	15	3081.64	3069.74	-0.39
	0.26703	25	20	275.18	235.92	-14.27
	0.06472	20	15	1826.23	1854.72	1.56
	0.06973	20	15	831.95	845.84	1.67
	0.19646	20	15	124.13	130.46	5.10
	0.182	30	25	33599.48	34509.10	2.71
	0.061	20	15	2496.22	2534.96	1.55

Marina	0.06135	30	25	5510.69	5583.58	1.32
Merced	0.1704	35	30	13546.76	13386.28	-1.18
Alvarado	0.4213	25	20	132.45	189.89	43.37
	0.1411	20	15	1164.90	1158.91	-0.51
	0.38715	25	20	5018.60	5023.40	0.10
Marina	0.0804	30	25	5322.84	5617.48	5.54
E. 14th	0.12274	30	25	3523.65	4140.81	17.51
	0.05743	20	15	7652.58	7681.70	0.38
Dutton	0.2056	25	20	1594.90	1636.42	2.60
Marina	0.31295	30	25	7784.19	7833.19	0.63
	0.17246	20	15	2826.90	2875.91	1.73
Dolores	0.14578	15	10	0.00	0.00	
	0.11235	25	20	3684.69	3694.87	0.28

2040 Roadway Traffic Volumes

Street Name	Distance	Speed_A	Speed_D	NP_ADT_VOL	PP_ADT_VOL	Percent Change
San Leandro	0.1216	30	25	11641.45	12512.57	7.48
	0.1142	20	15	2786.41	2879.76	3.35
	0.10583	20	15	401.09	399.72	-0.34
Wicks	0.3848	35	30	4072.13	4281.97	5.15
	0.0744	35	30	5197.64	5188.01	-0.19
Lewelling	0.1885	35	30	4131.53	4152.36	0.50
Lewelling	0.4234	35	30	10504.04	10512.55	0.08
	0.25191	20	15	698.07	717.26	2.75
Bancroft	0.18308	30	25	5113.07	4990.16	-2.40
	0.3379	30	25	7340.93	7134.28	-2.81
Dolores	0.23645	15	10	112.86	129.75	14.96
Williams	0.1572	25	20	0.00	0.00	
	0.14726	20	15	3694.85	3708.45	0.37
	0.14425	20	15	1457.25	1474.99	1.22
Foothill	0.1683	20	15	908.81	926.50	1.95
Fallaron	0.21271	30	25	5150.74	5024.89	-2.44
Wicks	0.1644	35	30	9518.65	9524.32	0.06
Dutton	0.05013	25	20	1660.30	1776.27	6.98
Doolittle	0.2007	30	25	8296.20	8324.27	0.34
	0.12656	20	15	18.04	21.66	20.08
	0.30772	20	15	575.65	591.44	2.74
	0.18573	20	15	0.00	0.00	
	0.04835	40	35	7913.47	7899.52	-0.18
Williams	0.0439	25	20	6422.86	6464.44	0.65
San Leandro	0.1365	35	30	7445.05	8228.98	10.53
	0.11075	20	15	833.49	797.20	-4.35
Williams	0.344	25	20	1230.69	1250.12	1.58
Alvarado	0.07681	25	20	2750.89	2805.99	2.00
Callan	0.24858	25	20	976.97	1000.24	2.38
	0.08784	15	10	1899.85	1809.18	-4.77
	0.19707	20	15	0.00	0.00	
	0.4704	60	60	22156.41	21792.36	-1.64
	0.14964	25	20	1315.82	1216.48	-7.55
San Leandro	0.2181	35	30	8646.76	9299.87	7.55
	0.13865	20	15	285.18	286.47	0.45
	0.20636	20	15	7.53	7.26	-3.63
	0.06762	20	15	267.85	261.80	-2.26
	0.55604	25	20	2795.28	2810.93	0.56
Marina	0.133	30	25	3980.02	4159.98	4.52
Merced	0.23776	30	25	4813.36	4947.13	2.78
Macarthur	0.09252	30	25	846.68	874.81	3.32
Marina	0.10617	30	25	5669.23	5764.43	1.68
	0.16282	20	15	374.22	379.69	1.46
	0.08036	20	15	115.71	115.02	-0.60
	0.1276	25	20	5129.21	5443.82	6.13

	0.17581	40	35	7319.80	7215.37	-1.43
	0.22905	20	15	4497.53	4516.08	0.41
Fallaron	0.21271	30	25	5413.65	5024.89	-7.18
	0.1299	35	30	703.79	762.26	8.31
Williams	0.0963	30	25	1018.63	1006.42	-1.20
	0.02545	25	20	106.99	111.99	4.68
Farnsworth	0.27885	30	25	2506.36	2549.66	1.73
Fairway	0.1812	35	30	2868.87	3191.10	11.23
Washington	0.0722	30	25	12841.85	13404.93	4.38
Marina	0.18868	30	25	5683.50	5996.35	5.50
Timothy	0.0467	25	20	594.87	597.37	0.42
	0.06729	40	35	4890.00	5049.46	3.26
	0.26501	20	15	2039.74	2071.79	1.57
International	0.17344	30	25	9373.22	9707.12	3.56
	0.11336	20	15	1051.96	1070.68	1.78
	0.12922	20	15	351.69	349.76	-0.55
	0.12149	20	15	1089.84	1301.59	19.43
Wicks	0.3907	35	30	5159.43	5344.24	3.58
Durant	0.11693	25	20	1792.26	1730.07	-3.47
Dolores	0.23645	15	10	267.85	129.75	-51.56
Dutton	0.11631	25	20	1897.95	1988.02	4.75
E. 14th	0.07159	30	25	6975.86	7566.38	8.47
	0.25537	20	15	1295.26	1518.85	17.26
	0.13156	20	15	196.29	196.42	0.07
	0.48252	60	60	105342.61	105840.51	0.47
	0.0337	20	15	312.92	358.14	14.45
	0.15626	20	15	772.87	784.51	1.51
Macarthur	0.06372	30	25	9176.20	9088.85	-0.95
Alvarado	0.2592	30	25	5300.29	5889.28	11.11
Dutton	0.09976	25	20	1418.57	1589.18	12.03
	0.5502	65	65	18443.38	18811.02	1.99
	0.12954	25	20	1480.26	1511.41	2.10
Davis	0.0725	30	25	13211.17	13699.49	3.70
	0.20477	20	15	465.61	468.70	0.66
San Leandro	0.1444	30	25	8039.29	8895.67	10.65
	0.14345	20	15	1633.29	1641.45	0.50
	0.21745	40	35	10368.50	10848.82	4.63
	0.14179	25	20	5150.43	5253.60	2.00
	0.05768	35	30	11460.95	11752.29	2.54
Aurora	0.20607	25	20	237.82	237.93	0.05
	0.23763	25	20	290.86	275.03	-5.44
Grand	0.08106	15	10	1530.00	1389.33	-9.19
	0.32044	25	20	119.03	126.87	6.59
Farnsworth	0.24067	30	25	522.09	488.86	-6.36
	0.19257	20	15	2496.47	2566.76	2.82
Doolittle	0.0814	30	25	8857.20	8867.40	0.12
	0.15419	20	15	1900.02	3363.69	77.03

Williams	0.2028	25	20	558.55	617.54	10.56
	0.07961	20	15	681.62	676.28	-0.78
Wicks	0.2207	35	30	4072.13	4281.97	5.15
	0.06446	20	15	1184.66	1262.88	6.60
San Leandro	0.2065	30	25	10642.75	11248.82	5.69
Best	0.21566	25	20	2162.27	2294.91	6.13
Benedict	0.27522	30	25	4545.33	4301.65	-5.36
Grand	0.10934	15	10	5966.52	5991.35	0.42
Foothill	0.173	20	15	558.90	540.70	-3.26
	0.1464	35	30	90.84	117.16	28.98
	0.07556	25	20	551.43	257.45	-53.31
	0.2248	20	15	4748.08	4762.67	0.31
Juana	0.26756	25	20	2719.81	2702.83	-0.62
	0.1842	20	15	1078.09	1132.04	5.00
Wicks	0.1339	35	30	6843.05	7054.47	3.09
San Leandro	0.1917	30	25	2892.45	3309.27	14.41
	0.1405	25	20	2241.35	2357.87	5.20
Westgate	0.2221	25	20	4788.86	4741.61	-0.99
E. 14th	0.15072	30	25	7080.80	7677.31	8.42
San Leandro	0.1148	30	25	11036.41	11840.81	7.29
Monterey	0.24379	25	20	1328.05	1395.09	5.05
Bancroft	0.241	30	25	5358.87	5849.71	9.16
	0.1276	25	20	4467.16	5443.82	21.86
San Leandro	0.1216	30	25	12414.93	12512.57	0.79
Davis	0.0669	30	25	22093.83	22190.75	0.44
	0.31395	60	60	75478.24	76037.13	0.74
	0.64532	65	65	103146.44	103030.28	-0.11
	0.11961	20	15	1696.94	1731.44	2.03
Timothy	0.2426	25	20	145.29	143.38	-1.31
Davis	0.2059	30	25	14832.06	15388.99	3.75
	0.07644	20	15	1125.93	1143.69	1.58
	0.06472	20	15	1662.63	1723.20	3.64
Fairmount	0.0691	30	25	12850.71	13378.85	4.11
	0.08965	35	30	9635.60	10240.01	6.27
Fairway	0.2867	30	25	0.00	0.00	
	0.0607	20	15	3099.73	3026.58	-2.36
	0.04225	40	35	8131.61	8155.68	0.30
San Leandro	0.0962	30	25	11303.50	12344.94	9.21
Aurora	0.12018	25	20	1961.42	1974.11	0.65
Lake Chabot	0.5107	35	25	2998.15	3003.89	0.19
	0.14939	25	20	2119.68	2483.39	17.16
Davis	0.1266	30	25	15544.45	16163.03	3.98
	0.23561	20	15	41.80	52.60	25.84
	0.0826	35	30	1721.39	1753.39	1.86
	0.02779	25	20	106.99	111.99	4.68
Bancroft	0.29151	30	25	5655.58	5632.29	-0.41
	0.28159	35	30	10095.11	9993.19	-1.01

	0.14325	20	15	2084.85	2296.72	10.16
	0.06973	20	15	1706.92	1692.64	-0.84
Williams	0.1572	25	20	0.00	0.00	
	0.1175	40	35	5191.07	5274.49	1.61
Washington	0.07127	30	25	4246.79	4338.98	2.17
	0.30265	30	25	6823.63	6948.15	1.82
	0.13779	40	35	5611.71	5681.15	1.24
	0.16351	20	15	643.70	650.10	0.99
Orchard	0.13173	25	20	1166.42	1199.06	2.80
	0.19662	20	15	54.32	53.95	-0.68
Marina	0.0804	30	25	4114.53	4281.62	4.06
Wicks	0.1339	35	30	5839.72	7054.47	20.80
Benedict	0.27522	30	25	3065.14	4301.65	40.34
Dutton	0.09976	25	20	1246.49	1589.18	27.49
	0.0963	30	25	20477.18	1006.42	-95.09
	0.06474	35	30	2381.91	2545.31	6.86
Doolittle	0.1924	30	25	4244.01	4233.40	-0.25
	0.11607	20	15	944.50	954.40	1.05
	0.18442	20	15	1650.21	1651.17	0.06
	0.20331	20	15	543.08	533.93	-1.68
Fairway	0.3025	35	30	4929.89	4977.28	0.96
Estudillo	0.125	30	25	10540.80	10647.13	1.01
	0.05953	20	15	5583.98	5674.69	1.62
Farnsworth	0.3928	30	25	3766.90	3853.71	2.30
	0.30772	20	15	685.16	591.44	-13.68
Washington	0.09403	25	20	4919.06	5261.67	6.96
Fairway	0.3025	35	30	6200.93	4977.28	-19.73
Macarthur	0.06372	30	25	10332.90	9088.85	-12.04
Adams	0.1859	25	25	1458.95	1483.59	1.69
	0.28743	25	20	2315.92	2658.43	14.79
	0.06749	20	15	1895.24	2088.90	10.22
	0.08899	20	15	216.41	220.60	1.94
	0.11607	20	15	944.06	954.40	1.10
Bancroft	0.0995	30	25	5846.95	5931.71	1.45
E. 14th	0.12274	30	25	4722.82	5546.01	17.43
	0.10642	20	15	1149.58	1152.26	0.23
Hesperian	0.3076	30	25	36100.21	37077.30	2.71
Durant	0.14735	25	20	1722.38	1748.78	1.53
Washington	0.11619	25	20	4685.15	4999.39	6.71
E. 14th	0.12274	30	25	6731.51	5546.01	-17.61
Purdue	0.25848	30	25	3371.96	3407.29	1.05
Wicks	0.3907	35	30	4164.70	5344.24	28.32
Lake Chabot	0.18	35	25	5713.45	5746.28	0.57
San Leandro	0.1868	30	25	4157.07	4407.33	6.02
	0.03695	25	20	1328.05	1395.09	5.05
Park	0.1759	25	20	0.00	0.00	
Davis	0.108	30	25	21041.13	21244.34	0.97

Orchard	0.12902	25	20	1187.45	1189.37	0.16
Marina	0.11462	25	20	2199.05	2262.85	2.90
	0.17248	20	15	2076.76	2119.37	2.05
	0.1247	35	30	10938.66	11037.45	0.90
Fargo	0.44665	30	25	5778.35	5807.45	0.50
Lewelling	0.3294	35	30	13459.46	13475.73	0.12
	0.0963	30	25	22239.38	1006.42	-95.47
	0.07607	30	25	17340.22	18003.00	3.82
	0.28743	25	20	789.70	2658.43	236.64
Williams	0.3096	25	20	816.26	820.02	0.46
Dutton	0.05012	20	15	1256.50	1089.39	-13.30
Fairway	0.0926	30	25	3661.82	3703.26	1.13
Callan	0.06466	25	20	202.06	267.65	32.46
Doolittle	0.3608	40	30	24935.41	24999.48	0.26
	0.24319	25	20	875.88	1029.11	17.49
Bancroft	0.2432	30	25	6387.60	6935.35	8.58
Grand	0.06636	15	10	3102.62	3170.42	2.19
	0.20897	25	20	106.99	111.99	4.68
	0.29902	25	20	682.65	598.42	-12.34
	0.05235	35	30	9469.62	9862.70	4.15
	0.16329	20	15	934.85	924.35	-1.12
	0.184	35	30	5197.64	5188.01	-0.19
	0.4076	60	60	18883.01	19166.12	1.50
	0.19474	20	15	0.00	0.00	
	0.1972	45	45	32857.56	32703.89	-0.47
	0.15395	25	20	3690.16	3730.66	1.10
	0.13864	20	15	523.95	526.69	0.52
	0.07772	35	30	6885.69	6931.79	0.67
	0.02779	25	20	745.22	111.99	-84.97
	0.12084	30	25	7015.74	6763.98	-3.59
Aurora	0.1882	25	20	1858.75	1859.09	0.02
	0.08914	20	15	509.12	482.00	-5.33
	0.13997	20	15	2303.48	2690.21	16.79
Lake Chabot	0.5107	35	25	2918.17	3003.89	2.94
	0.08602	20	15	1938.16	2106.64	8.69
Westgate	0.2786	30	20	5219.12	5188.59	-0.59
	0.38715	25	20	4293.33	4313.77	0.48
	0.57059	65	65	91740.67	91694.92	-0.05
	0.26741	25	20	1677.68	1681.03	0.20
	0.13488	20	15	973.45	978.04	0.47
E. 14th	0.14015	30	25	8581.57	9081.46	5.83
	0.11508	20	15	6539.16	6771.92	3.56
	0.13427	35	30	3431.03	3628.81	5.76
Hesperian	0.118	30	25	35886.39	36894.10	2.81
	0.7396	60	60	111336.30	112054.51	0.65
Catalina	0.50463	25	20	0.00	15.16	
	0.17837	20	15	2381.33	2375.13	-0.26

E. 14th	0.12928	30	25	7334.36	7907.96	7.82
E. 14th	0.1587	30	25	9501.78	9896.40	4.15
Marina	0.10467	25	20	3123.79	3040.67	-2.66
	0.09398	25	20	826.10	832.48	0.77
Durant	0.11727	25	20	1153.64	1148.26	-0.47
San Leandro	0.1444	30	25	8050.79	8895.67	10.49
Durant	0.11727	25	20	1231.77	1148.26	-6.78
Embers	0.23668	30	25	8403.67	8330.08	-0.88
	0.05235	35	30	2472.75	9862.70	298.86
Halcyon	0.2872	30	25	6156.61	6507.40	5.70
Wicks	0.2207	35	30	3616.97	4281.97	18.39
	0.04844	20	15	2085.06	2232.04	7.05
Alvarado	0.2592	30	25	4249.74	5889.28	38.58
	0.12922	20	15	161.83	349.76	116.13
Durant	0.08217	25	20	1118.02	1137.05	1.70
	0.0643	20	15	183.58	201.25	9.63
Bancroft	0.1356	30	25	7282.41	7770.00	6.70
	1.65287	60	60	112346.50	112400.90	0.05
Benedict	0.54025	30	25	58.00	70.59	21.71
	0.39449	65	65	114748.01	114871.70	0.11
E. 14th	0.13813	30	25	6809.10	7398.38	8.65
	0.43684	25	20	56.46	56.99	0.94
	0.08899	20	15	230.35	220.60	-4.23
Merced	0.2456	35	30	10847.88	11121.81	2.53
	0.12929	20	15	69.01	96.50	39.84
	0.13156	20	15	191.19	196.42	2.74
150th	0.21966	30	25	27893.44	28065.03	0.62
	0.0811	35	30	10938.66	11037.45	0.90
	0.13817	20	15	596.90	604.52	1.28
	0.13404	20	15	3384.18	3424.90	1.20
Fargo	0.44665	30	25	4505.59	5807.45	28.89
	0.15439	25	20	290.86	275.03	-5.44
Hays	0.0667	25	20	3404.58	3506.79	3.00
	0.19453	20	15	332.32	343.83	3.46
Durant	0.2273	25	20	1090.63	1092.21	0.15
	0.04652	35	30	8954.41	8737.78	-2.42
Marina	0.31295	30	25	6363.69	6404.76	0.65
Doolittle	0.1996	30	25	4244.01	4233.40	-0.25
E. 14th	0.14792	30	25	11036.47	12029.51	9.00
Bancroft	0.2432	30	25	7206.75	6935.35	-3.77
Juana	0.07952	25	20	3045.01	3320.13	9.04
Washington	0.0722	30	25	14620.96	13404.93	-8.32
Aurora	0.20184	25	20	959.70	953.72	-0.62
Marina	0.31295	30	25	6762.93	6404.76	-5.30
Lewelling	0.294	35	30	6354.84	6828.85	7.46
	0.14121	20	15	829.60	817.38	-1.47
	0.19484	20	15	1944.86	1973.29	1.46

Durant	0.16733	25	20	1710.72	1704.22	-0.38
	0.24319	25	20	1315.18	1029.11	-21.75
	0.14179	25	20	3336.91	5253.60	57.44
Estudillo	0.1209	30	25	10308.83	10418.21	1.06
Williams	0.131	25	20	1930.97	2002.05	3.68
Estudillo	0.02964	25	20	4626.65	4716.15	1.93
Williams	0.1733	30	25	1416.05	1408.05	-0.57
E. 14th	0.07392	30	25	9945.56	10676.97	7.35
Merced	0.1196	35	30	8500.23	8636.01	1.60
Bancroft	0.25126	30	25	4767.76	5006.92	5.02
Bancroft	0.065	30	25	8426.74	8961.41	6.34
Aurora	0.20607	25	20	237.75	237.93	0.08
	0.05828	20	15	1449.41	1460.98	0.80
Farnsworth	0.29006	30	25	1232.24	1415.29	14.86
	0.11235	25	20	3195.13	3280.49	2.67
International	0.2683	30	25	8811.79	9148.38	3.82
	0.13778	25	20	3263.27	3286.77	0.72
	0.0643	20	15	0.00	201.25	
Foothill	0.1199	20	15	563.02	546.20	-2.99
Juana	0.26756	25	20	2047.29	2702.83	32.02
	0.12705	25	20	1563.26	1265.67	-19.04
	0.2236	25	20	0.00	0.00	
E. 14th	0.07463	30	25	8784.30	9447.44	7.55
	0.19083	35	30	10099.33	10348.59	2.47
Marina	0.10467	25	20	2199.05	3040.67	38.27
Springlake	0.0724	25	20	2061.74	2088.00	1.27
Beatrice	0.04269	30	25	3651.31	3676.55	0.69
	0.13854	20	15	1292.45	1292.63	0.01
	0.0475	20	15	665.82	675.02	1.38
Washington	0.0993	35	30	12957.69	13353.42	3.05
Dolores	0.14578	15	10	0.00	0.00	
	0.16329	20	15	284.45	924.35	224.96
	0.19804	20	15	429.86	444.25	3.35
Bancroft	0.25126	30	25	4474.01	5006.92	11.91
	0.03695	25	20	2004.64	1395.09	-30.41
Fairway	0.1348	35	30	4639.03	4702.25	1.36
	0.2248	20	15	4909.48	4762.67	-2.99
	0.19432	20	15	266.70	267.90	0.45
	0.2268	20	15	2089.92	2108.92	0.91
Doolittle	0.2007	30	25	6315.70	8324.27	31.80
Orchard	0.12902	25	20	899.59	1189.37	32.21
	0.14099	20	15	651.56	669.59	2.77
Bancroft	0.29151	30	25	6025.18	5632.29	-6.52
E. 14th	0.20084	30	25	9749.29	10437.57	7.06
	0.39491	65	65	109858.01	109822.23	-0.03
Fargo	0.11629	30	25	5384.31	5350.50	-0.63
Macarthur	0.11579	30	25	7956.44	7834.85	-1.53

	0.3307	25	20	1795.45	1879.85	4.70
Doolittle	0.25491	30	25	2039.70	2003.13	-1.79
Fairway	0.2867	30	25	0.00	0.00	
	0.14823	20	15	1214.52	1275.03	4.98
	0.18094	20	15	0.00	0.00	
	0.1402	35	30	11944.34	12092.84	1.24
	0.17876	20	15	868.95	1019.86	17.37
	0.14949	25	20	1852.89	1996.85	7.77
San Leandro	0.1265	30	25	12110.42	12832.74	5.96
E. 14th	0.1587	30	25	9103.47	9896.40	8.71
	0.14031	20	15	203.70	182.30	-10.50
	0.17203	30	25	2470.48	2484.11	0.55
Bancroft	0.1509	30	25	6207.56	6202.68	-0.08
	0.15626	20	15	776.32	784.51	1.06
Farnsworth	0.1132	30	25	4969.54	4928.99	-0.82
San Leandro	0.1868	30	25	3137.92	4407.33	40.45
Adams	0.2623	25	25	1355.85	1385.47	2.18
Doolittle	0.3608	40	30	21079.78	24999.48	18.59
Dutton	0.17877	30	25	2650.20	2658.72	0.32
	0.1581	30	25	28700.67	28701.82	0.00
	0.13618	20	15	590.54	704.53	19.30
Washington	0.3439	30	25	10821.70	11411.93	5.45
	0.19249	20	15	620.99	722.59	16.36
Wiley	0.34452	30	25	1987.96	2098.16	5.54
Washington	0.1895	30	25	14894.19	14956.20	0.42
	0.20331	20	15	843.40	533.93	-36.69
	0.07772	35	30	14933.59	6931.79	-53.58
Wiley	0.28313	30	25	3415.15	3519.57	3.06
	0.02071	35	30	14996.79	15153.78	1.05
	0.10642	20	15	1122.86	1152.26	2.62
Marina	0.11506	40	35	16040.90	16232.20	1.19
	0.4532	60	60	15435.06	15632.17	1.28
Grand	0.07779	15	10	85.23	113.16	32.78
	0.0682	30	25	13572.60	14156.43	4.30
Hesperian	0.1152	30	25	37225.81	37856.14	1.69
	0.26232	35	30	7142.39	7185.14	0.60
Timothy	0.2426	25	20	215.15	143.38	-33.36
Fairmount	0.0691	30	25	9742.10	13378.85	37.33
Williams	0.0963	30	25	987.83	1006.42	1.88
	0.14939	25	20	689.44	2483.39	260.20
	0.08261	20	15	3167.70	3286.10	3.74
Alvarado	0.18601	30	25	5300.29	5889.28	11.11
	1.0115	65	65	115469.72	115503.39	0.03
	0.2246	35	30	1721.39	1753.39	1.86
	0.06762	20	15	112.86	261.80	131.95
Merced	0.1408	35	30	8243.75	8390.49	1.78
	0.16109	25	20	1391.62	1410.79	1.38

Hays	0.0476	25	20	5895.45	6024.64	2.19
	0.14121	20	15	501.63	817.38	62.95
Washington	0.09403	25	20	4113.50	5261.67	27.91
	0.08893	25	20	4303.90	4099.63	-4.75
	0.08977	20	15	226.09	224.20	-0.84
Timothy	0.11961	20	15	1569.18	1731.44	10.34
	0.1995	25	20	543.11	540.04	-0.57
Farnsworth	0.24067	30	25	663.20	488.86	-26.29
E. 14th	0.12641	30	25	13652.46	14303.30	4.77
	0.19521	20	15	23.82	23.07	-3.15
Davis	0.1375	30	25	15176.45	15975.99	5.27
	0.23282	20	15	2825.40	2848.97	0.83
	0.16737	20	15	376.57	375.22	-0.36
	0.19646	20	15	193.39	198.35	2.56
Monterey	0.24379	25	20	2004.64	1395.09	-30.41
Aurora	0.12018	25	20	1748.37	1974.11	12.91
	0.15807	20	15	212.10	212.73	0.30
Estudillo	0.1516	30	25	9962.45	10061.80	1.00
	0.18276	45	45	27162.35	26471.27	-2.54
	0.19386	20	15	2524.54	2743.03	8.65
	0.05743	20	15	2633.45	2650.27	0.64
	1.6391	60	60	19097.61	19473.72	1.97
Durant	0.14554	25	20	1362.40	1285.82	-5.62
	0.16618	25	20	693.57	679.11	-2.09
Grand	0.1007	15	10	1774.71	1860.79	4.85
Fairway	0.1812	35	30	3607.48	3191.10	-11.54
	0.07607	30	25	16176.93	18003.00	11.29
	0.12656	20	15	15.98	21.66	35.53
	0.22471	20	15	2266.15	3954.36	74.50
	0.0642	35	30	10938.66	11037.45	0.90
Alvarado	0.4213	25	20	299.35	401.38	34.09
Williams	0.0439	25	20	8535.18	6464.44	-24.26
	0.31375	25	20	875.07	1029.11	17.60
	0.18599	15	10	1254.74	1253.00	-0.14
Lake Chabot	0.2352	35	25	3158.85	3157.81	-0.03
Floresta	0.1787	30	25	7908.20	8108.06	2.53
Callan	0.24588	25	20	796.33	763.41	-4.13
Marina	0.19344	30	25	7604.50	7715.81	1.46
	0.02663	25	20	3255.71	3312.18	1.73
E. 14th	0.08117	30	25	10223.50	11326.06	10.78
	0.0616	20	15	609.54	600.25	-1.52
Dutton	0.05012	20	15	3649.74	1089.39	-70.15
Merced	0.2456	35	30	8301.88	11121.81	33.97
	0.13553	20	15	8697.21	8746.78	0.57
	0.16737	20	15	379.72	375.22	-1.19
Wiley	0.34452	30	25	539.47	2098.16	288.93
	0.15395	25	20	4397.92	3730.66	-15.17

	0.28029	20	15	1937.26	1942.85	0.29
	0.0616	20	15	546.30	600.25	9.87
	0.0669	35	30	703.79	22190.75	3053.04
	0.10224	20	15	1082.54	1077.10	-0.50
Macarthur	0.12983	30	25	8760.16	8774.33	0.16
Farnsworth	0.1132	30	25	3807.86	4928.99	29.44
	0.4858	60	60	19486.98	19321.01	-0.85
E. 14th	0.29915	30	25	10042.58	10967.94	9.21
	0.13618	20	15	631.97	704.53	11.48
Doolittle	0.20787	30	25	5989.48	6087.80	1.64
	0.13097	20	15	92.39	96.27	4.19
	0.2558	25	20	0.00	0.00	
	0.10229	20	15	969.57	967.56	-0.21
	0.0209	20	15	246.18	337.51	37.10
	0.21046	20	15	246.18	250.42	1.72
	0.0833	35	30	703.79	762.26	8.31
E. 14th	0.07477	30	25	6614.35	6932.54	4.81
Davis	0.36946	25	20	1937.26	1942.85	0.29
	0.19153	20	15	2444.26	2466.33	0.90
Fremont	0.1795	30	25	4507.09	4593.56	1.92
Fargo	0.13309	30	25	5384.31	5350.50	-0.63
Marina	0.0758	30	25	4398.98	4561.08	3.68
Wiley	0.28313	30	25	2846.27	3519.57	23.66
	0.04519	40	35	8131.61	8155.68	0.30
Washington	0.3439	30	25	11446.10	11411.93	-0.30
	0.31161	20	15	1935.52	1944.40	0.46
	0.1653	30	25	4885.96	5419.16	10.91
	0.14615	20	15	216.80	228.82	5.54
Dutton	0.24827	30	25	2518.20	2531.61	0.53
	0.13595	20	15	1297.56	1353.74	4.33
	0.19453	20	15	134.98	343.83	154.72
Washington	0.13161	30	25	4997.88	5327.68	6.60
	0.17203	30	25	2293.60	2484.11	8.31
	0.14639	25	20	2295.22	2308.57	0.58
	0.16298	20	15	0.00	0.00	
	0.17293	20	15	286.75	288.23	0.52
	0.15439	25	20	339.39	275.03	-18.96
E. 14th	0.20084	30	25	8627.94	10437.57	20.97
Washington	0.05751	30	25	5572.01	5706.60	2.42
Bigge	0.2345	25	25	1458.95	1483.59	1.69
	0.22138	20	15	268.48	287.96	7.26
	0.30272	25	20	288.51	290.99	0.86
	0.06868	30	25	12752.48	12881.02	1.01
Alvarado	0.07681	25	20	3415.38	2805.99	-17.84
	0.19211	20	15	1238.63	1246.52	0.64
Macarthur	0.3845	30	25	9354.05	9414.57	0.65
	0.19521	20	15	23.82	23.07	-3.15

Lewelling	0.1337	35	30	4877.71	4927.95	1.03
	0.24365	20	15	4.38	0.00	-100.00
Marina	0.0758	30	25	9183.27	4561.08	-50.33
	0.0584	20	15	1818.05	1829.54	0.63
E. 14th	0.24984	30	25	8611.92	9259.77	7.52
Marina	0.09768	30	25	11605.53	11862.93	2.22
Farnsworth	0.29006	30	25	1263.08	1415.29	12.05
	0.28552	20	15	3642.50	3659.42	0.46
Washington	0.14035	25	20	3118.32	3099.53	-0.60
Farnsworth	0.3928	30	25	3909.63	3853.71	-1.43
	0.05768	35	30	0.00	11752.29	
Fairway	0.2199	35	30	4961.15	4987.72	0.54
	0.05953	20	15	5583.98	5674.69	1.62
Doolittle	0.13	35	30	6546.62	6583.35	0.56
Fairway	0.2199	35	30	6233.28	4987.72	-19.98
Marina	0.24294	30	25	0.00	0.00	
	0.20477	20	15	448.94	468.70	4.40
Bancroft	0.1941	30	25	5594.12	5688.28	1.68
Davis	0.1402	30	25	21623.28	12092.84	-44.07
Bigge	0.2345	25	25	1594.12	1483.59	-6.93
	0.07556	25	20	1331.88	257.45	-80.67
Davis	0.0995	30	25	21124.51	5931.71	-71.92
	0.09398	25	20	457.15	832.48	82.10
	0.08602	20	15	1436.99	2106.64	46.60
	0.1494	20	15	304.78	308.83	1.33
	0.37871	60	60	96994.01	97199.69	0.21
Westgate	0.2221	25	20	6952.65	4741.61	-31.80
	0.16035	25	20	2002.48	2732.61	36.46
Davis	0.1346	30	25	14990.39	15750.72	5.07
Fairway	0.1518	35	30	3795.62	3872.58	2.03
	0.0817	35	30	15572.41	15635.14	0.40
Estudillo	0.1043	30	25	11823.79	12117.88	2.49
	0.0584	20	15	0.00	1829.54	
	0.08036	20	15	129.48	115.02	-11.17
Bancroft	0.3131	30	25	4587.03	4471.18	-2.53
	0.31375	25	20	1315.18	1029.11	-21.75
	0.02545	25	20	745.22	111.99	-84.97
Timothy	0.0467	25	20	521.86	597.37	14.47
	0.12705	25	20	2293.23	1265.67	-44.81
	0.1457	20	15	16.39	24.83	51.48
Estudillo	0.1201	30	25	10434.49	10587.36	1.47
	0.20178	40	35	10696.51	10736.82	0.38
	0.2236	25	20	0.00	0.00	
E. 14th	0.24984	30	25	10837.54	9259.77	-14.56
Washington	0.1152	30	25	10217.21	37856.14	270.51
Fallaron	0.16576	30	25	5419.22	5312.85	-1.96
Springlake	0.2468	25	20	832.43	874.49	5.05

	0.0607	20	15	29.71	3026.58	10085.79
San Leandro	0.0951	30	25	12204.18	12847.26	5.27
E. 14th	0.08117	30	25	13431.92	11326.06	-15.68
Beatrice	0.04266	30	25	7015.74	6763.98	-3.59
Neptune	0.15189	25	20	0.00	0.00	
Fairway	0.0926	30	25	2923.19	3703.26	26.69
	0.14345	20	15	1633.32	1641.45	0.50
	0.3965	60	60	18505.07	18637.92	0.72
	0.21184	20	15	884.51	864.76	-2.23
	0.09441	20	15	1112.40	1131.99	1.76
	0.30272	25	20	166.81	290.99	74.45
	0.0475	20	15	880.43	675.02	-23.33
Durant	0.08933	25	20	3.37	0.00	-100.00
	0.10583	20	15	397.83	399.72	0.48
E. 14th	0.12928	30	25	5414.18	7907.96	46.06
	0.1315	35	30	11460.95	11752.29	2.54
	0.1142	20	15	2786.97	2879.76	3.33
	0.0529	20	15	712.47	877.10	23.11
Fairway	0.3012	35	30	3661.82	3718.43	1.55
E. 14th	0.07392	30	25	7080.80	10676.97	50.79
	0.073	30	25	13499.91	14064.31	4.18
	0.1534	20	15	1727.45	1824.93	5.64
	0.04748	30	25	30151.70	30293.69	0.47
	0.24355	20	15	4573.06	4600.25	0.59
	0.15094	20	15	1621.00	1621.23	0.01
	0.20952	15	10	1148.86	1133.09	-1.37
143rd	0.20877	25	20	4388.81	4738.25	7.96
Bermuda	0.31312	30	25	3949.78	4084.68	3.42
	0.04411	40	35	9966.57	10024.15	0.58
Estudillo	0.1043	30	25	11972.21	12117.88	1.22
Bancroft	0.2237	30	25	6875.60	7149.29	3.98
	0.0796	20	15	276.57	282.17	2.02
Davis	0.0669	30	25	23989.28	22190.75	-7.50
San Leandro	0.0962	30	25	11549.85	12344.94	6.88
	0.3379	25	20	2784.08	7134.28	156.25
	0.37574	25	20	2910.23	2901.64	-0.30
	0.30834	45	45	24103.44	24004.05	-0.41
Fairmount	0.0581	30	25	9050.13	9444.35	4.36
	0.0209	20	15	5118.85	337.51	-93.41
Williams	0.0853	25	20	2220.85	2431.95	9.51
Catalina	0.50463	25	20	0.00	15.16	
Dutton	0.11631	25	20	2103.07	1988.02	-5.47
Wicks	0.2673	35	30	4495.48	4767.61	6.05
Lake Chabot	0.2352	35	25	3227.21	3157.81	-2.15
Alvarado	0.4213	25	20	728.45	401.38	-44.90
San Leandro	0.2446	30	25	8454.86	9095.02	7.57
Grand	0.06636	15	10	4301.83	3170.42	-26.30

Foothill	0.1683	20	15	978.86	926.50	-5.35
	0.19006	20	15	2362.44	2339.04	-0.99
Aurora	0.1882	25	20	1677.99	1859.09	10.79
	0.10491	35	30	15572.41	15635.14	0.40
Blossom	0.06263	15	10	2964.41	3051.92	2.95
	0.42475	20	15	0.00	0.00	
San Leandro	0.2181	35	30	7381.24	9299.87	25.99
Davis	0.1078	30	25	23476.97	23604.05	0.54
	0.14964	25	20	1180.75	1216.48	3.03
	0.39556	60	60	100610.35	100607.20	0.00
	0.14099	20	15	659.31	669.59	1.56
Marina	0.10617	30	25	4751.20	5764.43	21.33
	0.16502	20	15	2423.27	2505.65	3.40
	0.15866	25	20	1743.90	1757.71	0.79
Elgin	0.2443	25	20	1145.98	1317.41	14.96
	0.31161	20	15	1936.92	1944.40	0.39
Marina	0.27559	30	25	6021.74	6115.21	1.55
Estudillo	0.1258	30	25	10661.27	10940.35	2.62
	0.0806	30	25	22239.38	22668.31	1.93
	0.08261	20	15	3167.70	3286.10	3.74
Lewelling	0.294	35	30	6020.78	6828.85	13.42
	0.07901	20	15	1566.05	1638.13	4.60
	0.26703	25	20	207.08	205.96	-0.54
Juana	0.24516	25	20	4122.79	4053.83	-1.67
Davis	0.0995	30	25	19234.85	5931.71	-69.16
Dolores	0.21454	15	10	0.00	0.00	
Merced	0.2217	35	30	16556.13	16930.69	2.26
	0.09492	20	15	600.98	697.38	16.04
Lake Chabot	0.18	35	25	6139.94	5746.28	-6.41
Hesperian	0.1174	30	25	38138.77	39061.29	2.42
	0.12409	25	20	922.60	969.36	5.07
Fallaron	0.12838	30	25	5413.65	5395.08	-0.34
	0.18181	20	15	0.00	0.00	
	0.14236	20	15	1508.33	1616.62	7.18
E. 14th	0.14015	30	25	10522.31	9081.46	-13.69
Merced	0.1408	35	30	9122.16	8390.49	-8.02
	0.15175	20	15	1949.18	1959.26	0.52
	0.38715	25	20	4295.04	4313.77	0.44
	0.16589	20	15	853.21	858.28	0.59
Juana	0.24516	25	20	4820.61	4053.83	-15.91
	0.19707	20	15	0.09	0.00	-100.00
	0.08464	20	15	0.00	0.00	
Floresta	0.1949	25	20	2855.44	2940.25	2.97
Juana	0.12661	25	20	2323.89	2527.30	8.75
	0.13488	20	15	719.30	978.04	35.97
Neptune	0.40007	25	20	0.00	0.00	
San Leandro	0.1365	35	30	7626.23	8228.98	7.90

	0.26741	25	20	1505.73	1681.03	11.64
	0.11784	20	15	1000.12	1003.28	0.32
Spruce	0.2664	30	25	4813.36	4947.13	2.78
San Leandro	0.25771	30	25	10525.75	11395.03	8.26
Hesperian	0.118	30	25	37520.23	36894.10	-1.67
	0.061	20	15	2551.32	2560.81	0.37
Williams	0.0634	25	20	1315.41	1402.68	6.64
Doolittle	0.1334	30	30	6653.44	6688.16	0.52
Blossom	0.06263	15	10	3651.60	3051.92	-16.42
	0.16298	20	15	0.00	0.00	
	0.29902	25	20	537.85	598.42	11.26
San Leandro	0.0929	30	25	11748.73	12366.61	5.26
Marina	0.0804	30	25	8248.43	4281.62	-48.09
Alvarado	0.2023	30	25	5399.96	5532.99	2.46
Washington	0.1224	35	30	8479.61	8482.48	0.03
	0.08914	20	15	499.18	482.00	-3.44
Marina	0.16733	25	20	4053.47	1704.22	-57.96
Williams	0.0666	25	20	802.22	947.43	18.10
	0.14615	20	15	203.84	228.82	12.25
Juana	0.06688	25	20	4269.75	4621.91	8.25
Merced	0.1704	35	30	12791.45	13129.79	2.65
Washington	0.2213	30	25	12542.36	12440.12	-0.82
	0.3849	60	60	83045.43	83208.84	0.20
Dutton	0.2056	25	20	1897.95	1988.02	4.75
Juana	0.07952	25	20	3022.71	3320.13	9.84
	0.1647	20	15	857.22	857.96	0.09
Fairmount	0.1272	30	25	13056.47	13782.05	5.56
	0.18573	20	15	0.00	0.00	
Durant	0.11693	25	20	1710.72	1730.07	1.13
	0.0557	35	30	11944.34	12092.84	1.24
	0.14325	20	15	1916.31	2296.72	19.85
	0.13318	35	30	8704.60	8665.68	-0.45
Bancroft	0.1356	30	25	8638.28	7770.00	-10.05
San Leandro	0.25771	30	25	10881.92	11395.03	4.72
Fremont	0.2361	30	25	1884.92	2422.30	28.51
Durant	0.08933	25	20	4.11	0.00	-100.00
	0.06937	20	15	3142.59	3295.69	4.87
	0.2587	45	45	10466.88	11345.90	8.40
Lewelling	0.3294	35	30	14703.52	13475.73	-8.35
Fairmount	0.1989	25	20	7631.14	8147.32	6.76
E. 14th	0.07159	30	25	10181.15	7566.38	-25.68
Manor	0.21557	30	25	8246.83	8139.56	-1.30
	0.02663	25	20	2459.46	3312.18	34.67
Fairway	0.3012	35	30	2923.19	3718.43	27.20
Dutton	0.13511	25	20	1686.68	1774.84	5.23
Estudillo	0.1195	30	25	10543.52	10644.68	0.96
Halcyon	0.3269	30	25	6467.10	6772.55	4.72

E. 14th	0.15072	30	25	9945.56	7677.31	-22.81
	0.04737	20	15	1440.45	2325.50	61.44
	0.34674	20	15	15.35	15.42	0.46
Grand	0.07779	15	10	5201.97	113.16	-97.82
Orchard	0.13173	25	20	1907.54	1199.06	-37.14
E. 14th	0.14792	30	25	14402.21	12029.51	-16.47
	0.22728	25	20	2897.73	2935.35	1.30
Williams	0.2631	30	25	1517.53	1575.17	3.80
Lewelling	0.1337	35	30	5242.60	4927.95	-6.00
Bancroft	0.0995	30	25	5690.49	5931.71	4.24
	0.21068	20	15	394.67	393.01	-0.42
	0.20636	20	15	7.46	7.26	-2.68
	0.1242	60	60	84182.85	84702.80	0.62
	0.16618	25	20	838.58	679.11	-19.02
	0.167	45	45	10466.88	11345.90	8.40
	0.2804	45	45	32857.56	32703.89	-0.47
Juana	0.12225	25	20	5006.69	4989.45	-0.34
	0.11426	20	15	308.44	308.72	0.09
	0.32044	25	20	162.25	126.87	-21.81
Bancroft	0.0663	30	25	5503.34	5947.24	8.07
Fairway	0.1518	35	30	5318.46	3872.58	-27.19
Adams	0.1859	25	25	1594.12	1483.59	-6.93
International	0.2683	30	25	8463.89	9148.38	8.09
Doolittle	0.25491	30	25	1945.04	2003.13	2.99
	0.1647	20	15	848.88	857.96	1.07
	0.04561	35	30	8954.41	8737.78	-2.42
Blossom	0.06434	15	10	3651.60	3749.11	2.67
	0.0904	35	30	2977.31	2702.20	-9.24
	0.13404	20	15	2650.65	3424.90	29.21
	0.41567	60	60	101692.07	101897.66	0.20
	0.20897	25	20	745.22	111.99	-84.97
Manor	0.2905	30	25	6094.60	5830.13	-4.34
Alvarado	0.1904	30	25	6413.36	6549.34	2.12
Marina	0.06135	30	25	8354.20	8468.87	1.37
	0.2478	20	20	2852.25	2863.76	0.40
Williams	0.1142	25	20	7039.51	2879.76	-59.09
	0.19257	20	15	2446.13	2566.76	4.93
	0.10677	20	15	3020.54	3059.37	1.29
	0.06655	20	15	1427.32	1457.70	2.13
Farnsworth	0.05559	30	25	3807.86	4007.45	5.24
Durant	0.16733	25	20	1792.26	1704.22	-4.91
	0.20654	20	15	3224.78	3264.72	1.24
	0.08259	35	30	2381.91	2545.31	6.86
Westgate	0.2786	30	20	7499.45	5188.59	-30.81
	0.23483	20	15	3176.52	3205.28	0.91
E. 14th	0.0653	30	25	5698.90	5946.16	4.34
	0.1411	20	15	1244.28	1243.23	-0.08

	0.1955	30	25	18637.55	19447.33	4.34
	0.37159	60	60	92343.84	92536.07	0.21
International	0.23609	30	25	8792.98	8988.71	2.23
Washington	0.2836	30	25	5729.88	5814.09	1.47
	0.0817	35	30	3127.77	15635.14	399.88
San Leandro	0.2065	30	25	10027.71	11248.82	12.18
	0.0865	35	30	3127.77	3335.21	6.63
	0.10534	25	20	1213.09	1218.42	0.44
Merced	0.1196	35	30	9314.58	8636.01	-7.29
	0.19646	20	15	129.21	198.35	53.51
	0.12409	25	20	3047.14	969.36	-68.19
	0.10224	20	15	880.70	1077.10	22.30
	0.14425	20	15	1266.07	1474.99	16.50
Washington	0.2213	30	25	11029.33	12440.12	12.79
	0.16351	20	15	625.02	650.10	4.01
Park	0.0781	25	20	1572.85	1654.27	5.18
	0.14236	20	15	1136.07	1616.62	42.30
Westgate	0.0975	25	20	5322.28	5261.56	-1.14
	0.16109	25	20	1392.56	1410.79	1.31
	0.18442	20	15	1605.06	1651.17	2.87
Aurora	0.20184	25	20	900.72	953.72	5.88
Halcyon	0.3269	30	25	7868.67	6772.55	-13.93
	0.182	30	25	39572.54	40427.82	2.16
Marina	0.18868	30	25	8423.21	5996.35	-28.81
Spruce	0.2664	30	25	3270.69	4947.13	51.26
Benedict	0.30964	30	25	1132.94	801.03	-29.30
Williams	0.0437	25	20	1469.91	1485.74	1.08
	0.08784	15	10	781.08	1809.18	131.62
	0.50752	65	65	104750.09	104646.94	-0.10
Springlake	0.1926	25	20	3619.46	3706.93	2.42
Manor	0.39094	30	25	6422.80	6320.89	-1.59
	0.1653	30	25	5647.93	5419.16	-4.05
Bancroft	0.0663	30	25	6475.48	5947.24	-8.16
Callan	0.24858	25	20	1078.47	1000.24	-7.25
Alvarado	0.26163	25	20	3152.02	3236.04	2.67
	0.35778	20	15	1398.72	1442.38	3.12
Estudillo	0.1258	30	25	10308.83	10940.35	6.13
Fairway	0.3145	30	25	1078.81	1077.01	-0.17
Bancroft	0.18308	30	25	5594.89	4990.16	-10.81
	0.0806	30	25	20477.18	22668.31	10.70
	0.4913	65	65	107949.31	108054.52	0.10
Elgin	0.21841	25	20	737.06	1210.39	64.22
	1.72976	60	60	101464.45	101743.98	0.28
	0.38229	45	45	34030.16	33440.74	-1.73
Williams	0.0853	25	20	2533.92	2431.95	-4.02
Dolores	0.14578	15	10	0.00	0.00	
	0.05956	20	15	1727.52	1737.55	0.58

E. 14th	0.13813	30	25	9674.58	7398.38	-23.53
Fargo	0.11629	30	25	4081.51	5350.50	31.09
	0.7724	60	60	14205.19	14040.81	-1.16
	0.17246	20	15	3114.63	3183.44	2.21
Washington	0.3444	30	25	10275.83	10584.02	3.00
Springlake	0.0724	25	20	6154.25	2088.00	-66.07
	0.03308	20	15	2169.59	2122.26	-2.18
Grand	0.08106	15	10	93.85	1389.33	1380.34
Doolittle	0.0814	30	25	6848.20	8867.40	29.49
	0.17134	25	20	693.57	679.11	-2.09
	0.06982	20	15	1344.15	2053.95	52.81
Macarthur	0.09252	30	25	2013.84	874.81	-56.56
	0.06655	20	15	966.43	1457.70	50.83
Foothill	0.1199	20	15	522.98	546.20	4.44
San Leandro	0.1265	30	25	11463.81	12832.74	11.94
Washington	0.07127	30	25	5254.46	4338.98	-17.42
	0.1842	20	15	1186.66	1132.04	-4.60
	0.135	20	15	1556.30	1559.43	0.20
	0.19006	20	15	1321.55	2339.04	76.99
	0.22079	25	20	745.22	680.06	-8.74
	0.11697	20	15	2994.66	3028.84	1.14
Callan	0.06466	25	20	150.57	267.65	77.76
	0.17293	20	15	317.93	288.23	-9.34
Juana	0.06287	25	20	4234.63	4148.80	-2.03
Wicks	0.3848	35	30	3616.97	4281.97	18.39
Wicks	0.2673	35	30	4131.53	4767.61	15.40
	0.09441	20	15	1114.65	1131.99	1.56
Washington	0.1895	30	25	13364.66	14956.20	11.91
	0.2311	20	15	1566.67	1576.59	0.63
	0.20683	20	15	765.48	760.30	-0.68
Bancroft	0.065	30	25	9531.46	8961.41	-5.98
E. 14th	0.0653	30	25	5754.08	5946.16	3.34
	0.22471	20	15	2264.52	3954.36	74.62
	0.16282	20	15	501.97	379.69	-24.36
Neptune	0.15189	25	20	0.00	0.00	
	0.13997	20	15	2413.31	2690.21	11.47
	0.1979	65	65	83828.20	83840.58	0.01
	0.20683	20	15	723.56	760.30	5.08
	0.14353	15	10	1463.83	1489.32	1.74
Westgate	0.0975	25	20	7413.06	5261.56	-29.02
	0.0682	30	25	14368.86	14156.43	-1.48
	0.0856	40	35	1834.96	1868.47	1.83
	0.073	30	25	12631.11	14064.31	11.35
	0.19804	20	15	424.63	444.25	4.62
Alvarado	0.1904	30	25	5207.54	6549.34	25.77
	0.22875	20	15	408.13	406.26	-0.46
Fairway	0.1348	35	30	5861.54	4702.25	-19.78

	0.08977	20	15	184.55	224.20	21.48
Alvarado	0.18601	30	25	4249.74	5889.28	38.58
	0.04322	40	35	9966.57	10024.15	0.58
E. 14th	0.15623	30	25	13431.92	14185.09	5.61
International	0.17344	30	25	9124.06	9707.12	6.39
	0.2478	20	20	2853.68	2863.76	0.35
Fremont	0.1231	30	25	1498.85	1581.50	5.51
Alvarado	0.2023	30	25	4927.67	5532.99	12.28
Durant	0.14554	25	20	1286.09	1285.82	-0.02
	0.1405	30	25	31140.50	2357.87	-92.43
Callan	0.24588	25	20	949.33	763.41	-19.58
	0.15901	20	15	829.91	887.21	6.90
	0.42475	20	15	0.00	0.00	
	0.6942	60	60	103580.02	103725.91	0.14
Orchard	0.43469	25	20	335.54	345.44	2.95
Timothy	0.0637	25	20	594.87	597.37	0.42
	0.11426	20	15	310.79	308.72	-0.67
	0.06749	20	15	1931.15	2088.90	8.17
Fairway	0.3145	30	25	839.06	1077.01	28.36
Durant	0.14735	25	20	1926.28	1748.78	-9.21
	0.15901	20	15	1140.26	887.21	-22.19
Washington	0.0931	30	25	9814.17	10307.68	5.03
	0.14031	20	15	107.64	182.30	69.36
	0.28552	20	15	3474.17	3659.42	5.33
	0.22079	25	20	106.99	680.06	535.66
Williams	0.0634	25	20	1450.68	1402.68	-3.31
	0.0796	20	15	0.00	282.17	
E. 14th	0.1735	30	25	8514.85	8777.97	3.09
Davis	0.108	30	25	19056.60	21244.34	11.48
	0.24365	20	15	0.00	0.00	
	0.11336	20	15	1025.79	1070.68	4.38
	0.2558	25	20	0.00	0.00	
Estudillo	0.1209	30	25	10661.27	10418.21	-2.28
Orchard	0.43469	25	20	1066.40	345.44	-67.61
Davis	0.1266	30	25	15343.17	16163.03	5.34
	0.11302	25	20	4328.44	4391.62	1.46
	0.19923	40	35	7319.80	7215.37	-1.43
	0.07123	20	15	3237.49	3660.23	13.06
	0.03308	20	15	2164.76	2122.26	-1.96
Elgin	0.2443	25	20	737.06	1317.41	78.74
Aladdin	0.29842	30	25	0.00	0.00	
	0.04376	35	30	5977.11	6035.58	0.98
San Leandro	0.1148	30	25	12285.98	11840.81	-3.62
	0.37574	25	20	3382.41	2901.64	-14.21
International	0.23609	30	25	9064.02	8988.71	-0.83
	0.06984	20	15	4527.64	5019.90	10.87
Williams	0.1733	30	25	1584.06	1408.05	-11.11

	0.21827	20	15	243.44	243.45	0.00
Dolores	0.18745	15	10	0.00	0.00	
	0.19386	20	15	2474.03	2743.03	10.87
	0.23763	25	20	339.39	275.03	-18.96
E. 14th	0.1735	30	25	8625.46	8777.97	1.77
Halcyon	0.2872	30	25	7516.56	6507.40	-13.43
Washington	0.05751	30	25	7504.42	5706.60	-23.96
Williams	0.0666	25	20	986.67	947.43	-3.98
	0.1227	60	60	93140.53	93202.03	0.07
	0.34674	20	15	15.35	15.42	0.46
Grand	0.10934	15	10	32.29	5991.35	18454.55
	0.3708	45	45	32857.56	32703.89	-0.47
	0.07644	20	15	1115.48	1143.69	2.53
	0.35778	20	15	1540.89	1442.38	-6.39
Juana	0.06287	25	20	4471.56	4148.80	-7.22
Washington	0.11619	25	20	3884.41	4999.39	28.70
	0.10989	20	15	342.52	380.27	11.02
	0.19662	20	15	54.34	53.95	-0.72
Washington	0.14035	25	20	4645.65	3099.53	-33.28
E. 14th	0.29915	30	25	13377.11	10967.94	-18.01
San Leandro	0.1917	30	25	3798.52	3309.27	-12.88
Fallaron	0.10876	30	25	5682.20	5662.54	-0.35
	0.05956	20	15	1727.36	1737.55	0.59
Bermuda	0.31312	30	25	3847.36	4084.68	6.17
Park	0.1759	25	20	25.69	0.00	-100.00
Doolittle	0.1996	30	25	3068.56	4233.40	37.96
	0.21046	20	15	229.97	250.42	8.89
	0.06771	20	15	578.04	567.48	-1.83
Doolittle	0.20787	30	25	5792.41	6087.80	5.10
Elgin	0.21841	25	20	1145.98	1210.39	5.62
Juana	0.12225	25	20	4372.07	4989.45	14.12
Benedict	0.54025	30	25	448.13	70.59	-84.25
E. 14th	0.13614	30	25	9715.15	10714.37	10.29
	0.11697	20	15	3008.24	3028.84	0.68
Dutton	0.24827	30	25	2314.60	2531.61	9.38
	0.182	30	25	37212.25	40427.82	8.64
150th	0.13567	30	25	27167.46	26845.68	-1.18
Bancroft	0.1509	30	25	6587.62	6202.68	-5.84
E. 14th	0.07477	30	25	8784.30	6932.54	-21.08
	0.22728	25	20	2974.84	2935.35	-1.33
	0.13865	20	15	352.51	286.47	-18.73
Fairmount	0.0581	30	25	12138.63	9444.35	-22.20
	0.15419	20	15	1900.25	3363.69	77.01
	0.24737	20	15	1434.94	1687.99	17.63
	0.07901	20	15	1688.57	1638.13	-2.99
	0.05828	20	15	1902.68	1460.98	-23.21
Williams	0.1394	25	20	2736.55	2906.33	6.20

Doolittle	0.5666	40	30	25924.08	25976.34	0.20
Aurora	0.13996	25	20	1059.70	1063.47	0.36
Juana	0.06688	25	20	3520.86	4621.91	31.27
	0.135	20	15	1557.39	1559.43	0.13
E. 14th	0.07463	30	25	6614.35	9447.44	42.83
	0.3432	60	60	34202.77	34352.64	0.44
Washington	0.2836	30	25	7679.84	5814.09	-24.29
Bancroft	0.0657	30	25	8301.73	8358.57	0.68
Williams	0.2631	30	25	1539.38	1575.17	2.33
	0.16295	20	15	1539.50	1842.57	19.69
143rd	0.20877	25	20	4231.49	4738.25	11.98
	0.1955	30	25	5419.87	19447.33	258.82
	0.10677	20	15	2974.83	3059.37	2.84
Fremont	0.2361	30	25	1498.85	2422.30	61.61
	0.10989	20	15	821.99	380.27	-53.74
Fallaron	0.16576	30	25	5682.20	5312.85	-6.50
	0.05743	20	15	2634.42	2650.27	0.60
	0.1494	20	15	339.93	308.83	-9.15
Grand	0.12913	15	10	1899.85	1809.18	-4.77
Neptune	0.12575	25	20	0.00	0.00	
	0.15807	20	15	214.72	212.73	-0.93
	0.15429	65	65	113514.94	113879.10	0.32
Bancroft	0.241	30	25	5771.88	5849.71	1.35
	0.18599	15	10	1256.47	1253.00	-0.28
	0.10746	20	15	456.66	469.04	2.71
	0.12992	20	15	5628.33	5664.39	0.64
Bancroft	0.0659	30	25	8426.74	8961.41	6.34
Washington	0.1735	30	25	12634.39	8777.97	-30.52
Merced	0.2217	35	30	12044.68	16930.69	40.57
Hays	0.0476	25	20	6170.97	6024.64	-2.37
Foothill	0.173	20	15	519.61	540.70	4.06
Merced	0.23776	30	25	3270.69	4947.13	51.26
	1.104	60	60	54132.64	55026.65	1.65
	0.21068	20	15	403.18	393.01	-2.52
Davis	0.2626	30	25	15259.14	15981.23	4.73
	0.16216	35	30	9469.62	9862.70	4.15
Estudillo	0.113	30	25	10399.21	10443.56	0.43
	0.17248	20	15	2030.06	2119.37	4.40
	0.16589	20	15	794.01	858.28	8.09
	0.10229	20	15	969.37	967.56	-0.19
	0.19649	20	15	473.85	472.56	-0.27
	0.061	20	15	2287.49	2560.81	11.95
	0.15175	20	15	1961.29	1959.26	-0.10
	0.30265	30	25	11210.31	6948.15	-38.02
E. 14th	0.16047	30	25	12514.59	13984.09	11.74
	0.12992	20	15	5814.59	5664.39	-2.58
Park	0.0781	25	20	1674.92	1654.27	-1.23

Beatrice	0.04266	30	25	3580.54	6763.98	88.91
Marina	0.09768	30	25	4745.23	11862.93	150.00
San Leandro	0.0951	30	25	10913.08	12847.26	17.72
Williams	0.3096	25	20	1030.19	820.02	-20.40
Juana	0.20788	25	20	2735.43	2863.39	4.68
Doolittle	0.3303	30	25	6812.46	6925.35	1.66
	0.17987	20	15	981.93	986.20	0.43
	0.13097	20	15	66.78	96.27	44.16
Doolittle	0.13	35	30	4852.38	6583.35	35.67
	0.04343	20	15	242.15	341.11	40.87
	0.14639	25	20	2295.46	2308.57	0.57
	0.2268	20	15	2132.08	2108.92	-1.09
	0.06868	30	25	2420.33	12881.02	432.20
	0.26501	20	15	2053.77	2071.79	0.88
	0.16035	25	20	1552.55	2732.61	76.01
	0.13553	20	15	8715.23	8746.78	0.36
Doolittle	0.1334	30	30	4917.66	6688.16	36.00
	0.7577	60	60	15711.63	15914.34	1.29
Davis	0.1346	30	25	15474.27	15750.72	1.79
Floresta	0.1787	30	25	8421.13	8108.06	-3.72
Doolittle	0.3303	30	25	8807.69	6925.35	-21.37
	0.19649	20	15	537.15	472.56	-12.03
	0.1405	25	20	444.80	2357.87	430.10
Manor	0.32528	30	25	7015.74	6763.98	-3.59
	0.15275	40	35	4890.00	5049.46	3.26
	0.19432	20	15	258.15	267.90	3.78
Bancroft	0.3131	30	25	4924.48	4471.18	-9.21
Manor	0.32528	30	25	3580.54	6763.98	88.91
Marina	0.06135	30	25	5637.14	8468.87	50.23
	0.06984	20	15	4521.67	5019.90	11.02
Foothill	0.03465	20	15	908.81	926.50	1.95
	0.13778	25	20	3264.58	3286.77	0.68
Marina	0.19344	30	25	6299.95	7715.81	22.47
Marina	0.27559	30	25	5036.37	6115.21	21.42
Wicks	0.1644	35	30	10250.46	9524.32	-7.08
	0.1405	30	25	31220.54	2357.87	-92.45
Fairmount	0.1272	30	25	10417.90	13782.05	32.29
	0.06937	20	15	3008.95	3295.69	9.53
	0.25537	20	15	920.14	1518.85	65.07
Washington	0.1224	35	30	12687.85	8482.48	-33.14
Dutton	0.13511	25	20	1962.23	1774.84	-9.55
San Leandro	0.0929	30	25	10844.57	12366.61	14.04
Juana	0.12661	25	20	2729.95	2527.30	-7.42
San Leandro	0.1186	30	25	8438.30	9088.59	7.71
	0.16295	20	15	1422.77	1842.57	29.51
	0.20696	20	15	2515.13	3038.29	20.80
Best	0.03459	25	20	1523.31	1585.63	4.09

	0.63481	25	20	95.61	95.24	-0.38
	0.21184	20	15	842.86	864.76	2.60
Beatrice	0.04269	30	25	12660.76	3676.55	-70.96
	0.11818	20	15	6.90	0.00	-100.00
Washington	0.13161	30	25	3867.70	5327.68	37.75
	0.11818	20	15	773.80	0.00	-100.00
	0.0833	30	25	6.42	762.26	11769.55
San Leandro	0.2446	30	25	8967.83	9095.02	1.42
Manor	0.2905	30	25	2700.89	5830.13	115.86
	0.18744	40	35	23729.04	23808.47	0.33
Adams	0.2623	25	25	1492.46	1385.47	-7.17
	0.23483	20	15	3174.73	3205.28	0.96
	0.15319	20	15	2448.89	2753.60	12.44
	0.2311	20	15	1553.83	1576.59	1.46
Floresta	0.1949	25	20	2949.18	2940.25	-0.30
Doolittle	0.1924	30	25	3068.56	4233.40	37.96
E. 14th	0.12641	30	25	10368.27	14303.30	37.95
Washington	0.3444	30	25	9814.17	10584.02	7.84
	0.0732	30	30	6.42	8.46	31.73
	0.19484	20	15	1943.50	1973.29	1.53
Williams	0.131	25	20	2076.51	2002.05	-3.59
Alvarado	0.26163	25	20	4423.28	3236.04	-26.84
Springlake	0.1926	25	20	2957.98	3706.93	25.32
Purdue	0.25848	30	25	2397.18	3407.29	42.14
	0.06973	20	15	1400.81	1692.64	20.83
Davis	0.36946	25	20	1935.98	1942.85	0.35
	0.10746	20	15	498.10	469.04	-5.83
Doolittle	0.5666	40	30	21931.84	25976.34	18.44
Hays	0.0667	25	20	3747.70	3506.79	-6.43
Davis	0.0725	30	25	12094.20	13699.49	13.27
	0.14635	25	20	797.78	505.37	-36.65
	0.15319	20	15	2579.57	2753.60	6.75
	0.11516	20	15	2290.15	3919.00	71.12
	0.19153	20	15	2033.61	2466.33	21.28
	0.07123	20	15	3147.56	3660.23	16.29
150th	0.13567	30	25	28586.79	26845.68	-6.09
	0.13854	20	15	1323.45	1292.63	-2.33
	0.12953	20	15	1063.78	1267.43	19.14
	0.09657	40	35	3199.23	3407.59	6.51
	0.21474	25	20	1768.18	1875.17	6.05
Hesperian	0.1174	30	25	36406.55	39061.29	7.29
	0.20952	15	10	1118.51	1133.09	1.30
	0.11459	20	15	891.09	1440.77	61.69
Merced	0.1704	35	30	8234.71	13129.79	59.44
Fremont	0.1795	30	25	4879.58	4593.56	-5.86
	0.43684	25	20	56.46	56.99	0.94
	0.21474	25	20	1029.09	1875.17	82.22

Bancroft	0.0659	30	25	9531.46	8961.41	-5.98
	0.19474	20	15	0.00	0.00	
San Leandro	0.1186	30	25	7175.40	9088.59	26.66
	0.18181	20	15	0.82	0.00	-100.00
Dutton	0.17877	30	25	2446.44	2658.72	8.68
Aladdin	0.29842	30	25	0.00	0.00	
	0.11843	25	20	1029.18	737.86	-28.31
Bancroft	0.0657	30	25	6968.44	8358.57	19.95
Williams	0.344	25	20	2391.47	1250.12	-47.73
Dolores	0.18745	15	10	0.00	0.00	
	0.11843	25	20	1768.18	737.86	-58.27
Washington	0.1152	30	25	9753.20	37856.14	288.14
Timothy	0.1995	25	20	616.23	540.04	-12.36
	0.04743	35	30	5977.11	6035.58	0.98
Bancroft	0.0659	30	25	8317.71	8961.41	7.74
Blossom	0.06434	15	10	2964.41	3749.11	26.47
	0.11784	20	15	1000.00	1003.28	0.33
	0.16502	20	15	2490.88	2505.65	0.59
Aurora	0.13996	25	20	1273.72	1063.47	-16.51
Fargo	0.13309	30	25	4081.51	5350.50	31.09
	0.22905	20	15	4491.74	4516.08	0.54
	0.3307	25	20	2062.01	1879.85	-8.83
	0.3963	60	60	19077.86	19032.93	-0.24
Fallaron	0.10876	30	25	5419.22	5662.54	4.49
Davis	0.1078	30	25	23281.64	23604.05	1.38
	0.1457	20	15	15.27	24.83	62.64
	0.11459	20	15	911.19	1440.77	58.12
	0.14353	15	10	1433.07	1489.32	3.92
Grand	0.12913	15	10	781.08	1809.18	131.62
Durant	0.2273	25	20	940.77	1092.21	16.10
	0.14949	25	20	1343.82	1996.85	48.60
	0.0811	35	30	1721.39	11037.45	541.19
Dutton	0.2056	25	20	2103.07	1988.02	-5.47
Macarthur	0.11579	30	25	8871.05	7834.85	-11.68
	0.04737	20	15	1399.44	2325.50	66.17
	0.14823	20	15	1127.89	1275.03	13.05
	0.14726	20	15	3703.45	3708.45	0.14
	0.12861	40	35	5716.14	5598.71	-2.05
	0.20654	20	15	3246.65	3264.72	0.56
	0.17246	20	15	3067.31	3183.44	3.79
Durant	0.08217	25	20	1116.51	1137.05	1.84
Bancroft	0.0659	30	25	6986.48	8961.41	28.27
	0.4066	60	60	19097.61	19473.72	1.97
	0.31176	35	30	6885.69	6931.79	0.67
Fairmount	0.1989	25	20	4171.65	8147.32	95.30
	0.21827	20	15	243.53	243.45	-0.03
	0.42989	60	60	89828.50	89891.14	0.07

	0.22138	20	15	268.55	287.96	7.23
	1.6906	60	60	23790.89	23420.64	-1.56
Davis	0.2059	30	25	16228.00	15388.99	-5.17
	0.14802	20	15	2757.33	2778.85	0.78
	0.17134	25	20	838.58	679.11	-19.02
	0.06446	20	15	1215.87	1262.88	3.87
	0.1581	30	25	28671.14	28701.82	0.11
E. 14th	0.15623	30	25	10223.50	14185.09	38.75
Marina	0.11506	40	35	22671.26	16232.20	-28.40
	0.0337	20	15	3391.48	358.14	-89.44
Estudillo	0.02964	25	20	5781.72	4716.15	-18.43
	0.24737	20	15	1018.48	1687.99	65.74
	0.12929	20	15	46.36	96.50	108.16
Juana	0.20788	25	20	2990.90	2863.39	-4.26
Estudillo	0.113	30	25	10541.66	10443.56	-0.93
	0.534	65	65	19855.92	19679.93	-0.89
Bancroft	0.2237	30	25	5903.00	7149.29	21.11
	0.23561	20	15	41.80	52.60	25.84
	0.26848	15	10	1087.19	1106.37	1.76
Davis	0.2626	30	25	16115.84	15981.23	-0.84
Manor	0.21557	30	25	9358.92	8139.56	-13.03
Lewelling	0.4234	35	30	10762.30	10512.55	-2.32
E. 14th	0.13614	30	25	12810.93	10714.37	-16.37
	0.24355	20	15	4668.24	4600.25	-1.46
E. 14th	0.16047	30	25	11415.32	13984.09	22.50
Park	0.1436	25	20	0.00	0.00	
	0.25191	20	15	628.59	717.26	14.11
	0.13595	20	15	1319.44	1353.74	2.60
143rd	0.29463	25	20	2915.05	2980.45	2.24
	0.12149	20	15	976.75	1301.59	33.26
Hesperian	0.1152	30	25	35557.20	37856.14	6.47
	0.09492	20	15	637.46	697.38	9.40
	0.06771	20	15	514.83	567.48	10.23
Dolores	0.21454	15	10	0.00	0.00	
Park	0.1436	25	20	25.69	0.00	-100.00
Neptune	0.40007	25	20	0.00	0.00	
Washington	0.1735	30	25	14192.57	8777.97	-38.15
	0.06982	20	15	1364.22	2053.95	50.56
	0.11302	25	20	2994.39	4391.62	46.66
Farnsworth	0.27885	30	25	1386.42	2549.66	83.90
	0.04844	20	15	2052.92	2232.04	8.73
Neptune	0.12575	25	20	0.00	0.00	
	0.20696	20	15	2560.83	3038.29	18.64
	0.1411	20	15	1254.15	1243.23	-0.87
	0.11508	20	15	6544.58	6771.92	3.47
	0.15866	25	20	1744.19	1757.71	0.78
Best	0.03459	25	20	1660.30	1585.63	-4.50

	0.26848	15	10	1084.77	1106.37	1.99
Hesperian	0.3076	30	25	37691.89	37077.30	-1.63
	0.2438	30	30	6.42	8.46	31.73
	0.11075	20	15	1175.26	797.20	-32.17
Lewelling	0.1885	35	30	4495.48	4152.36	-7.63
Marina	0.16733	25	20	5323.83	1704.22	-67.99
	0.0754	35	30	2472.75	2662.46	7.67
Estudillo	0.1201	30	25	10628.43	10587.36	-0.39
	0.55604	25	20	3141.79	2810.93	-10.53
	0.13864	20	15	505.05	526.69	4.29
Williams	0.0437	25	20	2703.81	1485.74	-45.05
	0.0529	20	15	334.53	877.10	162.19
	0.26703	25	20	300.00	205.96	-31.35
	0.11516	20	15	2324.93	3919.00	68.56
Marina	0.133	30	25	6785.17	4159.98	-38.69
Farnsworth	0.05559	30	25	4969.54	4007.45	-19.36
Springlake	0.2468	25	20	582.86	874.49	50.04
	0.28029	20	15	1935.98	1942.85	0.35
	0.14802	20	15	2873.86	2778.85	-3.31
	0.17876	20	15	941.49	1019.86	8.32
Williams	0.0315	25	20	7024.24	7378.09	5.04
Estudillo	0.1195	30	25	10832.72	10644.68	-1.74
	0.08893	25	20	0.00	4099.63	
	0.10534	25	20	1357.46	1218.42	-10.24
Manor	0.39094	30	25	6146.15	6320.89	2.84
Williams	0.1394	25	20	1891.28	2906.33	53.67
	0.07961	20	15	665.50	676.28	1.62
	0.1534	20	15	1641.59	1824.93	11.17
	0.04343	20	15	263.65	341.11	29.38
Estudillo	0.1516	30	25	10621.01	10061.80	-5.27
Best	0.21566	25	20	1897.54	2294.91	20.94
Fallaron	0.12838	30	25	5150.74	5395.08	4.74
	0.18094	20	15	0.00	0.00	
	0.14635	25	20	1569.67	505.37	-67.80
	0.12084	30	25	3580.54	6763.98	88.91
Washington	0.0993	35	30	10021.93	13353.42	33.24
Marina	0.11462	25	20	3123.79	2262.85	-27.56
143rd	0.29463	25	20	3077.79	2980.45	-3.16
	0.3934	60	60	21972.84	21591.10	-1.74
	0.13817	20	15	925.26	604.52	-34.67
	0.63481	25	20	122.23	95.24	-22.08
Dutton	0.05013	25	20	1523.31	1776.27	16.61
Washington	0.0931	30	25	10275.83	10307.68	0.31
Grand	0.1007	15	10	1452.19	1860.79	28.14
	0.1843	60	60	19097.61	19473.72	1.97
Williams	0.2028	25	20	428.48	617.54	44.12
	0.17837	20	15	2793.23	2375.13	-14.97

	0.23282	20	15	2731.21	2848.97	4.31
Marina	0.24294	30	25	0.00	0.00	
	0.12953	20	15	1022.24	1267.43	23.99
Benedict	0.30964	30	25	5340.19	801.03	-85.00
	0.131	35	30	14933.59	2002.05	-86.59
	0.22875	20	15	409.98	406.26	-0.91
Estudillo	0.125	30	25	10470.91	10647.13	1.68
	0.04748	30	25	33786.41	30293.69	-10.34
Macarthur	0.3845	30	25	8267.39	9414.57	13.88
Timothy	0.0637	25	20	521.86	597.37	14.47
	0.06472	20	15	1929.09	1723.20	-10.67
	0.19817	65	65	78622.84	79069.40	0.57
	0.19211	20	15	1303.66	1246.52	-4.38
Foothill	0.03465	20	15	978.86	926.50	-5.35
Macarthur	0.12983	30	25	2013.84	8774.33	335.70
	0.19249	20	15	508.34	722.59	42.15
150th	0.21966	30	25	26267.41	28065.03	6.84
Davis	0.1402	30	25	19624.10	12092.84	-38.38
Fremont	0.1231	30	25	1884.92	1581.50	-16.10
	0.17987	20	15	981.21	986.20	0.51
	0.08464	20	15	0.00	0.00	
Williams	0.0315	25	20	5614.58	7378.09	31.41
Davis	0.1375	30	25	16017.33	15975.99	-0.26
	0.12954	25	20	826.02	1511.41	82.97
Williams	0.1142	25	20	5635.36	2879.76	-48.90
Bancroft	0.1941	30	25	5209.67	5688.28	9.19
	0.15094	20	15	1440.17	1621.23	12.57
	0.11235	25	20	3225.17	3280.49	1.72