## NOTICE AND CALL OF SPECIAL MEETING

Notice is hereby given that I, Dean Efstathiou, Chair of the Budget and Rates Committee, call a SPECIAL MEETING of the Agency's Budget and Rates Committee.

BOARD OF DIRECTORS
PRESIDENT ROBERT J. DIPRIMIO

VICE PRESIDENT
GARY R. MARTIN
Tuesday, October 17, 2017 at 5:30 PM
Castaic Lake Water Agency
Rio Vista Water Treatment Plant
27234 Bouquet Canyon Road
Santa Clarita, California 91350
Training Room
E.G. "JERRY" GLADBACH

DEAN D. EFSTATHIOU
WILLIAM C. COOPER
WILLIAM PECSI
THOMAS P. CAMPBELL
EDWARD A. COLLEY

JACQUELYN H. MCMILLAN
R. J. KELLY
B. J. ATKINS

Enclosed with and as part of this Notice and Call is an agenda for the meeting.

```
GENERAL MANAGER
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MATTHEW G. STONE

ASSISTANT
GENERAL MANAGER
VALERIE L. PRYOR
GENERAL COUNSEL
BEST BEST \& KRIEGER, LLP

## SECRETARY

APRIL JACOBS

Date: $\qquad$
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| DATE: | October 10, 2017 |
| :--- | :--- |
| TO: | Budget and Rates Committee |
|  | Dean Efstathiou, Chair |
|  | Jerry Gladbach, Vice Chair |
|  | Tom Campbell |
|  | Bob DiPrimio |
|  | R.J. Kelly |
|  | Valerie L. Pryor Creave |
|  | Assistant General Manager |

,
AGENCY

A meeting of the Budget and Rates Committee is scheduled for Tuesday, October
17, 2017 at 5:30 PM in the Training Room at the Rio Vista Water Treatment Plant.
BOARD OF DIRECTORS
PRESIDENT
ROBERT J. DIPRIMIO

1. Public Comment

VICE PRESIDENT GARY R. MARTIN
2. * Review of 2017 Facility Capacity Fee Study (Proposed 2018 Facility Capacity Fees) and Recommend Approval of Annual Resolution of Intent to Modify Water Service Areas and Apportion the Annual Capital Budget and Set Facility Capacity Fees and Charges for the Castaic Lake Water Agency for Calendar Year 2018, and Call a Public Hearing
E.G. "JERRY" GLADBACH

DEAN D. EFSTATHIOU
WILLIAM C. COOPER
WILLIAM PECSI
THOMAS P. CAMPBELL
EDWARD A. COLLEY
3. * Committee Planning Calendar JACQUELYN H. McMILLAN
4. General Report on Budget and Rates Activities
R. J. KELLY
5. Adjournment

GENERAL MANAGER
MATTHEW G. STONE

* Indicates attachment
- Indicates to be distributed

ASSISTANT
GENERAL MANAGER
VALERIE L. PRYOR
GENERAL COUNSEL
BEST BEST \& KRIEGER, LLP
cc: CLWA Board of Directors
Joe Byrne
SECRETARY
APRIL JACOBS
Notice:
Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning (661) 297-1600, or writing to Castaic Lake Water Agency at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that Agency staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the Agency to provide the requested accommodation.

October 10, 2017
Page 2
Pursuant to Government Code Section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than seventy-two (72) hours prior to the meeting will be available for public inspection at the Castaic Lake Water Agency, located at 27234 Bouquet Canyon Road, Santa Clarita, California 91350, during regular business hours. When practical, these public records will also be made available on the Agency's Internet Web site, accessible at http://www.clwa.org.


# Castaic Lake Water Agency Memorandum 

October 10, 2017
To: $\quad$ Budget and Rates Committee
From:
Subject:
Valerie L. Pryor
 Assistant General Manager
Review of 2017 Facility Capacity Fee Study (Proposed 2018 Facility Capacity Fees) and Recommend Approval of Annual Resolution of Intent to Modify Water Service Areas and Apportion the Annual Capital Budget and Set Facility Capacity Fees and Charges for the Castaic Lake Water Agency for Calendar Year 2018, and Call a Public Hearing

## SUMMARY

The Castaic Lake Water Agency (Agency) Act (Act) provides for holding an annual public hearing related to Facility Capacity Fees to do the following:

1. Establish new or continue existing Facility Capacity Fees (FCF). Staff is recommending revised FCFs as discussed in this report and the attached 2017 Facility Capacity Fee Study (FCF Study).
2. Modify or continue Water Service Areas (WSAs). Staff is recommending revised WSAs, reducing the number from ten to four.
3. Apportion the annual capital budget to the WSAs.

This report discusses the items listed above, and recommends the Board of Directors approve a Resolution of Intent to accomplish the above and to call for a public hearing on November 20, 2017.

## DISCUSSION

The Agency is required to adopt a Resolution of Intent annually to either form new WSAs, or to continue, amend, or modify WSAs that were previously established. The Resolution of Intent is required to describe the boundary of each proposed WSA, the projected benefits to be received by the lands and people within each WSA in the applicable year, the proposed annual capital budget of the Agency for that year and the portion proposed to be obtained from sources within each proposed WSA, and the proposed charges, fees, assessments, and tax rates to be collected from each proposed WSA. The Resolution of Intent must also state the date, time, and location of a public hearing on these matters.

The attached Resolution of Intent (Attachment 1) contains discussion of each of the above-mentioned items, and calls a Public Hearing for November 20, 2017, at $6: 15$ pm at the Rio Vista Water Treatment Plant.

## 2017 Facility Capacity Fee Study

The existing FCFs are proposed to be modified in accordance with the attached 2017 FCF Study (Attachment 2), which is based on a number of planning documents which have changed significantly in recent years, including the 2015 Urban Water Management Plan (UWMP), the updated Recycled Water Master Plan and the Emergency and Operational Storage Study. The FCF Study includes approximately $\$ 159$ million in capital improvement projects allocated to growth, as reviewed and approved by the

Planning and Engineering Committee in May 2017. Note that this is the portion of the capital improvement program (CIP) that is allocated to major capital projects that support growth. A portion of these major capital projects is also allocated to existing users and is not included in the FCF calculation. Additional components of the CIP including minor capital projects and repair and replacement projects are allocated to and funded by existing users, and are not included in the FCF calculations. The forecasted demand numbers come from the 2015 UWMP based on information provided by the retail water purveyors.

With the updated information and because the Santa Clarita Valley is approximately $70 \%$ built out, the Agency reviewed different methodologies which would make the FCF easier to understand and administer. This is based, in part, on community feedback with concerns about the complexity of the model and the high cost of retrofit or remodel projects. In addition, pursuant to the Act, Government Code section 66013, and the California Constitution, (1) the proposed FCFs will not exceed the estimated reasonable cost of the services and facilities for which the FCFs will be imposed; (2) the allocation of those costs bear a fair and reasonable relationship to the burdens on, or benefits that those who pay the FCFs will receive from such services and facilities; (3) the proposed FCFs are imposed for public facilities in existence at the time the FCFs are imposed or for new facilities to be acquired or constructed in the future that are of proportional benefit to the person or property being charged. The Agency has listened to the community feedback and concerns and has incorporated them into the FCF Study process in addition to these legal requirements.

Staff recommends a program where FCFs are charged based on meter equivalents (based on the size of the meter), rather than the current methodology based on estimated water usage. In this methodology, FCFs and Facility Capacity Charges (FCCs) would only be imposed for new meters or existing meters that are required to be upsized. The Agency is finding that the vast majority of retrofit or remodeling projects will not require additional capacity in the Agency's water system (that is, additional facilities will not have to be built to accommodate the majority of retrofit or remodeling projects). Staff anticipates the benefits of a revised program would include the following:

- The model and program would be easier to understand.
- Capacity fees would be charged on the same basis as retailer capacity fees.
- The application process would be simpler, as detailed irrigation and interior buildout plans would not be required.
- Many retrofit and remodel projects would not incur FCCs.

The 2017 FCF Study sets FCFs and FCCs for calendar year 2018, and then provides for annually adjusting the FCFs and FCCs for inflation using the Los Angeles specific Engineering News Records (ENR) Construction Cost Index (CCI), until the FCFs and FCCs are otherwise modified by the Board of Directors. This is the same methodology used by the Santa Clarita Water Division for its Capacity Fees.

## Water Service Areas

The Agency has previously established ten WSAs within the Agency's service area for the purpose of providing a source of, and apportioning moneys, for the Agency's annual capital budget. The funding and apportioning of the capital budget is on the basis of benefit received by the lands and people within each WSA. Projected water use to a WSA, as well as Agency contract interests pursuant to State Water Resources Development System and existing property, plant, and distribution facilities, are the principal benefits to be considered in determining the various WSAs and the proportion of the annual capital budget to be collected from each WSA.

The Agency currently has ten WSAs. Staff recommends reducing the number of WSAs from ten to four by consolidating a number of WSAs based on the benefit received within each WSA, as described
above. This modification is driven by the fact that, as buildout has occurred, the capital costs for many of the WSAs have become similar. Based on this, the recommended changes are as follows:

- West Valley: WSAs $1,2,5,6,7,8$
- East Valley: WSAs 3,4
- Newhall Ranch: WSA 9
- Whitaker-Bermite: WSA 10

A map of the revised WSAs is included in Exhibit A and detailed legal descriptions are included in Exhibit B.

## Capital Cost Apportionment

The capital cost apportionment in the resolution is presented in compliance with Section 29.2(c) of the CLWA Act, which requires that the annual WSA formation, modification or continuation resolution include "the proposed annual capital budget of the agency for that fiscal year, and the portion thereof to be proposed to be obtained from sources within each proposed water service area." In accordance with Section 29.1 of the CLWA Act, the components that comprise the Annual Capital Budget of the Agency includes payments to the California Department of Water Resources for CLWA's share of State Water Project capital costs, payment for other imported water supplies, capital projects (including debt service) and contributions to reserves. The Annual Capital Budget of the Agency by budget component and by WSA are presented below as well as proposed sources of funding.

Annual Capital Budget for Fiscal Year 2017/18 by Budget Component

## Capital Budget Component

Capital
Budget

FY 2017/18
Budget Reference

| State Water Project fixed charges | $\$ 22,300,000$ |
| :---: | :---: |
| Payment for other imported water | $\$ 9,280,900$ |
| Capital projects (including debt service) | $\$ 28,428,200$ |
| Contributions to (Drawdown of) reserves | $(\$ 3,698,700)$ |
|  |  |
| Total |  |
| Annual Capital Budget for Fiscal Year 2017/18 |  |
| by Water Service Area (WSA) |  |


| WSA | $\%$ | Total |
| :---: | ---: | ---: |
| West Valley | $\$ 39,523,948$ | $70.2 \%$ |
| East Valley | $\$ 15,237,514$ | $27.1 \%$ |
| Newhall Ranch | $\$ 920,007$ | $1.6 \%$ |
| Whitaker-Bermite | $\$$ | 628,931 |

## FINANCIAL CONSIDERATIONS

FCFs provide the funds to pay for the cost of capital expenditures related to new users. The proposed FCFs will provide the funds to pay for the cost of approximately $\$ 159$ million in capital expenditures through system build-out related to new users. Note that this is the portion of the capital improvement program (CIP) that is allocated to major capital projects that support growth. A portion of these major capital projects is also allocated to existing users and is not included in the FCF calculation. Additional
components of the CIP including minor capital projects and repair and replacement projects are allocated to and funded by existing users, and are not included in the FCF calculations.

## RECOMMENDATION

That the Budget and Rates Committee recommends that the Board of Directors review the 2017 Facility Capacity Fee Study (Proposed 2018 Facility Capacity Fees), and approve the attached annual Resolution of Intent to modify Water Service Areas and apportion the annual capital budget and set Facility Capacity Fees for the Castaic Lake Water Agency for calendar year 2018, and direct staff to initiate the public hearing process by setting a hearing date on November 20, 2017 and notifying the public, purveyors, and stakeholders.

## VIP

## Attachments

## ATTACHMENT 1

## RESOLUTION NO.

# ANNUAL RESOLUTION OF INTENT TO MODIFY WATER SERVICE AREAS AND APPORTION THE ANNUAL CAPITAL BUDGET AND SET FACILITY CAPACITY FEES AND CHARGES FOR THE CASTAIC LAKE WATER AGENCY FOR CALENDAR YEAR 2018 AND TO CALL A PUBLIC HEARING 

WHEREAS, pursuant to Section 103-29.1 of the Castaic Lake Water Agency Law (the Law), the Board of Directors (the Board) of the Castaic Lake Water Agency (the Agency) shall divide all lands within the Agency into separate, non-overlapping water service areas (WSAs) for the purpose of providing a source of and to apportion moneys for the annual capital budget of the Agency; and

WHEREAS, Sections 103-29.2 and 103-29.3 of the Law require the Board to annually adopt a resolution of intention to form new, or continue, amend or modify existing WSAs, and the resolution must contain the proposed charges, fees, assessments, and tax rates proposed to be fixed, levied or collected within or from each WSA for the Annual Capital Budget of the Agency, as well as make other findings relating thereto; and

WHEREAS, Sections 103-29.2 and 103-29.3 of the Law require the Board to publish notice of and annually hold a public hearing to form new, or continue, amend or modify existing WSAs and the proposed charges, fees, assessments and tax rates proposed to be fixed, levied or collected within or from each WSA for the Annual Capital Budget of the Agency; and

WHEREAS, the Agency is proposing to modify existing WSAs by consolidating WSAs that receive similar benefit from the Agency; and

WHEREAS, the Agency's General Manager, staff and consultants have developed sound recommendations for both the WSAs and the Annual Capital Budget, its apportionment and method of being funded.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Directors of the Castaic Lake Water Agency as follows:

1. The Board does hereby propose and intend to consider the modification of the WSAs previously established, the boundaries of which are as shown in Exhibit A, attached hereto and by this reference incorporated herein.
2. The Board does hereby find and determine that, to varying degrees as set forth herein, during the Agency fiscal year commencing July 1, 2017, the land and people within each of the WSAs identified in Exhibit A are projected to receive benefits from the facilities and programs funded through the Annual Capital Budget as follows:

- Use of water to be made available by the Agency, including water conserved through possible water recycling projects.
- Availability of Agency contract interests in the State Water Resources Development System.
- Availability of existing Agency property, plant and distribution facilities and California Environmental Quality Act (CEQA) approved changes or additions to such property, plant and/or distribution facilities.
- Acquisition of additional needed quantities of water for service within existing and expanded service areas within the Agency's boundaries.
- Funding to implement the Agency's Capital Improvement Program, as initially described in the Agency's certified programmatic environmental impact report, including studies and analysis for maintenance, repair and replacement of Agency facilities, and for compliance with Federal and State Safe Drinking Water Regulations.
- Other purposes specified by Section 26.1 (Facility Capacity Fees) and Section 29.1 (Water Service Areas) of the Castaic Lake Water Agency Law.

3. The proposed Agency's Annual Capital Budget for Fiscal Year 2017/18 is $\$ 56.3$ million and is comprised of the following budget components:

| State Water Project fixed charges | $\$ 22,300,000$ |
| :--- | ---: |
| Payment for other imported water | $\$ 9,280,900$ |
| Capital projects (including debt service) | $\$ 28,428,200$ |
| Contributions to (Drawdown of) reserves | $(\$ 3,698,700)$ |
| Total | $\$ 56,310,400$ |

4. The Agency's Annual Capital Budget for Fiscal Year 2017/18 is apportioned to the WSAs as follows:

| WSA |  | \% Total |
| :---: | :--- | ---: |
| West Valley | $\$ 39,523,948$ | $70.2 \%$ |
| East Valley | $\$ 15,237,514$ | $27.1 \%$ |
| Newhall Ranch | $\$ 920,007$ | $1.6 \%$ |
| Whitaker-Bermite | $\$ 968,931$ | $1.1 \%$ |
| Total | $\$ 53,310,410$ | $100.00 \%$ |

5. The Board proposes to modify the rates and allocation of facility capacity fees and charges to each of the WSAs within the Agency, to fund a portion of the Annual Capital Budget of the Agency, and establish said facility capacity fees and charges at the rates set forth below for calendar year 2018. Facility capacity fees and charges are proposed to be imposed on any person, firm, corporation or other entity (Applicant) that requests a new or additional water connection, a larger water connection or in any other way
increases the water usage required to serve an existing developed property within a WSA as a result of new construction, the addition of any type of dwelling, commercial or industrial unit or units, or the conversion of all or a portion of any dwelling, commercial or industrial unit or units. The proposed facility capacity fees are based on the criteria and method set forth in the Annual Capital Budget and the 2017 Agency Facility Capacity Fee Study.

| RATES FOR CLWA FACILITY CAPACITY FEES AND CHARGES (\$/METER SIZE) ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Meter Size | WSA 1: <br> West Valley | WSA 2: <br> East Valley | WSA 3: <br> Newhall Ranch | WSA 4: <br> Whitaker-Bermite |
| 1" and lower ${ }^{2,3}$ | \$ 11,900 | \$ 16,546 | \$ 10,088 | \$ 18,614 |
| 1.5" | \$ 23,801 | \$ 33,092 | \$ 20,176 | \$ 37,228 |
| 2" | \$ 38,081 | \$ 52,947 | \$ 32,282 | \$ 59,564 |
| 2.5" | \$ 54,742 | \$ 76,111 | \$ 46,405 | \$ 85,623 |
| $3 "$ | \$ 71,402 | \$ 99,275 | \$ 60,528 | \$ 111,683 |
| 4" | \$ 119,004 | \$ 165,458 | \$ 100,880 | \$ 186,138 |
| $6 "$ | \$ 238,008 | \$ 330,916 | \$ 201,761 | \$ 372,276 |
| 8" | \$ 380,812 | \$ 529,466 | \$ 322,817 | \$ 595,642 |
| 10" | \$ 547,417 | \$ 761,107 | \$ 464,049 | \$ 856,235 |

${ }^{1}$ The Facility Capacity Fees and Charges are calculated based on methods endorsed by the American Water Works Association (AWWA) and presented in the Water Rate AWWA Manual M1. In addition, the Fees are consistent with California Government Code Section 66013 and do not exceed the estimated reasonable cost of the services and facilities for which the proposed facility capacity fees will be imposed.
${ }^{2}$ Previously $5 / 8 \times 3 / 4$ and $3 / 4$ inch meters were installed. The Agency no longer anticipates installation of meters smaller than 1 inch due to new requirements for the fire sprinkler systems in the new homes and the corresponding plan requirements.
${ }^{3}$ An applicant upsizing from a $5 / 8$ " meter to a 1-inch meter will receive a $40 \%$ credit on the 1-inch meter fee and am applicant upsizing from a $3 / 4$ " meter to a 1-inch meter will receive a $60 \%$ credit on the 1 -inch meter fee.
6. The facility capacity charges to be charged on Applicants requesting a larger water connection is proposed to be charged when:
a. any Applicant requests an additional water connection on an existing developed property;
b. or the Agency has determined that an existing developed property requires a larger water meter within a WSA as a result of new construction, the addition of any type of dwelling, commercial or industrial unit or units, or the conversion of all or a portion of any dwelling, commercial or industrial unit or units by any Applicant.
7. Beginning January 1, 2018, and each January 1 thereafter until otherwise modified by the Board of Directors, the rates for the Capacity Fees and Charges set forth in the table above are proposed to be adjusted for inflation using the Los Angeles specific Engineering News Records (ENR) Construction Cost Index (CCI).
8. The Board shall hold a public hearing to receive and consider comments on the modification of the existing WSAs, and the apportionment and amount of the facility capacity fees and charges to fund the Annual Capital Budget, which hearing shall be held at 6:15 P.M. on Wednesday, November 20, 2017, at the Rio Vista Water Treatment Plant, 27234 Bouquet Canyon Road, Santa Clarita, CA 91350; and

RESOLVED FURTHER, that the General Manager is directed to cause notice of the public hearing to be timely published in The Signal, a newspaper of general circulation within the Agency and elsewhere, and shall cause timely posting and mailing of notice of the public hearing as required by law.

## ATTACHMENT 2

# CASTAIC LAKE WATER AGENCY 

Facility Capacity Fee Update Study

Draft Report / October 10, 2017

October 10, 2017

Ms. Valerie Pryor
Assistant General Manager
Castaic Lake Water Agency
27234 Bouquet Canyon Rd.
Santa Clarita, CA 91350

Subject: 2017 Facility Capacity Fees Report

Dear Ms. Pryor:
Raftelis Financial Consultants, Inc. is pleased to present this report on the 2017 Facility Capacity Fees study to the Castaic Lake Water Agency. The study involved a comprehensive review of the Agency's current fees, development of updated fee calculation methodologies, and derivation of fees for the buildout period (2018 - 2050). We are confident that our study results in fair and equitable fees for the Agency's customers, while fully funding the capital investments and debt obligations needed to serve new development.

This report includes background information on the study, changes to the current fee structure, methodology for calculating the fees, and the proposed fee schedule.

It was a pleasure working with you and we wish to express our thanks for the support you and Mr. Brian Folsom provided during the study. If you have any questions, please call us at (213) 262-9300.

Sincerely,
RAFTELIS FINANCIAL CONSULTANTS, INC.


Sanjay Gaur
Vice President


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## 1. INTRODUCTION

### 1.1 STUDY BACKGROUND

### 1.1.1 Agency Background

In January 2017, the Castaic Lake Water Agency (Agency) engaged Raftelis Financial Consultants, Inc. (Raftelis) to conduct a facilities capacity fee (FCF) study. The Agency's last capacity fee study was conducted in 2014. This report provides a detailed summary of the approach, methodology, and proposed fees for the buildout period 2018-2050. The fees developed in this study comply with the requirements of California State Assembly Bill 1600 (AB 1600) and Government Code Section 66013. This report provides formal documentation in support of changes to the Agency's FCFs for water service, including recycled water.

The Castaic Lake Water Agency is a public water wholesaler that provides approximately half of the water demands in the Santa Clarita area. Water supplies include local groundwater, State Water Project water, and other sources of imported water. The Agency also provides recycled water. Water is treated and delivered to four local water purveyors: Los Angeles County Waterworks District \#36, Newhall County Water District, CLWA Santa Clarita Water Division, and Valencia Water Company.

The Agency expects its current annual demand to grow by $55 \%$, or approximately 150,000 customers, by 2050. To meet this increased demand, the Agency is planning capital expenditures totaling $\$ 159$ million (in 2017 dollars). The Agency plans to fund these capital expenditures using a system of debt financing, with all principal and interest payments from this proposed debt being recovered by the facility capacity fees (FCFs). The total proposed debt for CIP projects, including principal and interest, is $\$ 254$ million (see Appendix A for detail on the CIP schedule and associated costs). The Agency also has debt service payment on existing bonds which were issued to fund capacity expansions-these payments total $\$ 318$ million.

Finally, the agency has outstanding payments for the Buena Vista/Rosedale Rio Bravo (BV/RRB) water supply system. The BV/RRB expansion is operating under a 30 -year payment stream that is divided between existing and future users. As new growth occurs, costs are shifted from FCFs to existing users. The amount left to be recovered by the FCFs totals $\$ 71$ million. This brings the total cost of service for the 2018-2050 buildout period to approximately $\$ 643$ million. See Section 2.3.3 for details on the costs to be recovered by the Agency's FCFs.

Currently, the Agency assesses capacity fees on a basis of expected annual demand in AFY. The perAF fees, developed in 2014, are differentiated into 10 water service areas (WSAs). The Agency is interested in converting to a fee structure based on meter capacity rather than anticipated AFY demand. Additionally, the Agency wishes to develop fees using 4 WSAs instead of the current 10.

### 1.1.2 Study Objectives

The major objectives of the study include the following:
» Update the current methodology for calculating the Agency's FCFs. The new fees should be based on meter capacity (as measured in equivalent meter units or EMUs), for four water service areas (WSAs)
» Ensure full recovery of the expenses needed to meet the expected demand increases
» Develop an administrative record that clearly describes the nexus between the capacity fees and future development for water services, including recycled water

### 1.2 ECONOMIC AND LEGAL FRAMEWORK

In publicly owned water systems, customers finance the construction and maintenance of system facilities through rates, charges, and taxes. When new customers connect to the water system, they generally take advantage of facilities that existing customers have already funded. Thus, existing customers' investment in the system creates extra facility capacity that new customers can utilize. In turn, new connectors will typically buy into the existing and pre-funded facilities based on the percentage of remaining available system capacity, providing equity with existing customers.

### 1.2.1 Economic Framework

The basic economic philosophy behind capacity fees is that the costs of providing water service should be paid for by those that benefit from the service. To achieve this, fees for access to water facilities should reflect a reasonable estimate of the cost of providing capacity to new users, without unduly burdening existing users. Accordingly, many utilities make this philosophy one of their primary guiding principles when developing their capacity fee structure.

The philosophy that service should be paid for by those that receive utility from the product is often referred to as "growth-should-pay-for-growth." The principle is summarized in the American Water Works Association (AWWA) Manual M26: Water Rates and Related Charges, as follows:
"The purpose of designing customer-contributed [connection fees] is to prevent or reduce the inequity to existing customers that results when these customers must pay the increase in water rates that are needed to pay for added plant costs for new customers. Contributed capital reduces the need for new outside sources of capital, which ordinarily has been serviced from the revenue stream. Under a system of contributed capital, many water utilities are able to finance required facilities by use of a 'growth-pays-for-growth' policy."

### 1.2.2 Legal Framework ${ }^{1}$

The Agency reserves broad authority over the pricing of its capacity fees. The most salient limitation on this authority is the requirement that fees assessed to new development bear a reasonable relationship to the costs accrued to serve said development. Courts have long used a standard of reasonableness to evaluate the legality of capacity fees. The basic statutory standards governing water capacity fees are enumerated in Government Code Sections 66013, 66016, 66022 and 66023. Government Code Section 66013 contains requirements specific to pricing water and sanitation capacity fees:

> "Capacity charge" means a charge for public facilities in existence at the time a charge is imposed or charges for new public facilities to be acquired or constructed in the future that are of proportional benefit to the person or property being charged, including supply or capacity contracts for rights or entitlements, real property interests, and entitlements and other rights of the local agency involving capital expense relating to its use of existing or new public facilities. A "capacity charge" does not include a commodity charge.

Section 66013 also requires that local agencies make certain determinations regarding the purpose and use of the fee; they must establish a nexus or relationship between development projects and the public improvements being financed with the fee. The capacity fee revenue must be separated from the general fund, to avoid commingling of capacity fees and the Agency's operating budgets.

### 1.3 METHODOLOGIES

There are two primary steps in calculating facility capacity fees: (1) determining the cost of capital related to new development, and (2) allocating those costs equitably to various types of new connections. There are several available methodologies for calculating FCFs. Approaches vary between agencies based on changing public policy, legal requirements, and the unique and special circumstances of individual agencies. However, there are four general approaches that are widely accepted and appropriate for water FCFs. They are the "system buy-in", "capacity buy-in", "incremental-cost" and "hybrid" approaches.

### 1.3.1 System Buy-in Approach

The system buy-in approach rests on the premise that, existing customers have already developed the facilities that will serve new customers. Under this approach, new customers pay only an amount equal to the net investment already made by existing users. This net equity investment figure is then divided by the current demand of the system - number of customers (or equivalent dwelling units) - to determine the buy-in cost per equivalent dwelling unit (EDU).

For instance, if an existing system has 100 equivalent units of average usage and the new connector uses an equivalent unit, then the new customer would pay $1 / 100$ th of the total value of the existing

[^0]system. By contributing this capacity fee, the new connector has bought into the existing system. The user has effectively acquired a financial position on par with existing customers and will face future capital challenges on equal financial footing with those customers. This approach is best suited for agencies that have extra facility capacity already in their system, and for agencies that are close to full build-out. Figure A shows the framework for calculating the system buy-in capacity fee.

Figure A: Formula for System Buy-In Approach


### 1.3.2 Capacity Buy-In Approach

The capacity buy-in approach is based on the same premise as that for the system buy-in approach - that new customers are entitled to pay the same rates as existing customers. With this approach, for each major asset, the value is divided by its capacity. This presents a major challenge, as determining the capacity of each major asset may be problematic. Water systems are designed for peak use, and customer behavior fluctuates significantly based on economic and weather conditions. Figure B shows the framework for calculating the Capacity Buy-In Fee.

Figure B: Formula for Capacity Buy-In Approach


### 1.3.3 Incremental Cost Approach

The incremental approach is based on the premise that new development (new users) should pay for the additional capacity and expansions necessary to serve the new development. This method is typically used where there is little or no capacity available to accommodate growth and expansion is needed to service the new development. Under the incremental method, growth-related capital improvements are allocated to new development based on their estimated usage or capacity requirements, irrespective of the value of past investments made by existing customers.

For instance, if it costs X dollars ( $\$ \mathrm{X}$ ) to provide 100 additional equivalent units of capacity for average usage and a new connector uses one of those equivalent units, then the new user would pay $\$ \mathrm{X} / 100$ to connect to the system. In other words, new customers pay the incremental cost of capacity. As with the buy-in approach, new connectors will effectively acquire a financial position that is on par with existing customers. Use of this method is generally considered to be most
appropriate when a significant portion of the capacity required to serve new customers must be provided by the construction of new facilities. Figure C shows the framework for calculating the incremental cost capacity fee.

Figure C: Formula for Incremental Cost Approach


### 1.3.4 Hybrid Approach

The hybrid approach is used where some capacity is available, but additional expansion is still necessary to accommodate new development. In utilizing this methodology, it is important that system capacity costs are not double-counted when combining costs of the existing system with future costs from the Capital Improvement Program (CIP). CIP costs associated with repair and replacement of the existing system should not be included in the calculation, unless specific existing facilities which will be replaced through the CIP can be isolated and removed from the existing asset inventory and cost basis. In this case, the rehabilitative costs of the CIP essentially replace the cost of the relevant existing assets in the existing cost basis. Capital improvements that expand system capacity to serve future customers may be included in proportion to the percentage of the cost specifically required for expansion of the system. Figure D summarizes the framework for calculating the hybrid Capacity Fee.

Figure D: Formula for Hybrid Approach


### 1.3.5 Proposed Approach

The Agency anticipates significant expansion in demand over the 2018-2050 buildout period. The Agency determined that the expansion required to meet this demand will cost approximately $\$ 643$ million, in 2017 dollars. Without it, there will be insufficient system capacity to meet the increased demand. In addition, the Agency funds repair and replacement of the existing system through many different sources of revenue, including property taxes. Therefore, we recommend that the Agency pursue the incremental cost approach.

## 2. FACILITY CAPACITY FEE CALCULATION

### 2.1 CURRENT FACILITY CAPACITY FEES

The Agency currently assesses FCFs based on the anticipated annual demand of new customers, as measured in AFY. Each of the Agency's ten WSAs is assigned an area-specific fee. Costs to be recovered by FCFs consist of three components: existing debt service, proposed debt service to fund the CIP, and payments related to the BV/RRB water supply. All CIP projects, existing bonds, and the BV/RRB project are allocated in one of three ways:
" General Benefit: These costs benefit all new demand equally, and are spread across all new demand, regardless of WSA.
» Recycling: These costs relate to the recycled water system, which is spread across all WSAs except for Newhall Ranch, which is constructing its own recycled water system. Costs include improvements to the existing recycled water facilities, as well as costs to integrate the Newhall Ranch system into the larger recycled water system.
» Local Benefit: These costs are allocated to specific WSAs based on their relative benefit to customers in each service area. Local benefit projects are typically pipeline projects.

The current water capacity fees were determined in a 2014 study, and increase at a Boardapproved rate of $2.36 \%$ per year. The current fees for FY 2017 are shown in Table 2-1. Note that WSA 8 does not have any anticipated increase in demand, and therefore is not assigned an FCF.

Table 2-1: Current Water Capacity Fees by WSA

| Water Service Area <br> (WSA) | 2017 Water Capacity Fee <br> (\$/AFY) |
| :---: | :---: |
| WSA 1 | $\$ 14,954$ |
| WSA 2 | $\$ 15,288$ |
| WSA 3 | $\$ 20,120$ |
| WSA 4 | $\$ 19,736$ |
| WSA 5 | $\$ 12,896$ |
| WSA 6 | $\$ 14,290$ |
| WSA 7 | $\$ 14,449$ |
| WSA 8 | - |
| WSA 9 | $\$ 9,902$ |
| WSA 10 | $\$ 19,375$ |
| Weighted Average | $\$ 13,145$ |

### 2.2 CHANGES TO FEE STRUCTURE

In conducting this study, Raftelis updated the FCF calculation methods and resulting fee structure. These updates include changes to the following elements:
» WSA Delineations: The Agency currently assesses fees to 10 WSAs, with each WSA having its own specific allocation of costs. The new fees are based on a delineation of 4 WSAs representing the West Valley, East Valley, Newhall Ranch, and Whitaker-Bermite service areas. To convert from 10 WSAs to 4, we sum all costs and demand increases on the following basis:

West Valley - Includes current WSAs 1, 2, 5, 6, 7, and 8
East Valley - Includes current WSAs 3 and 4
Newhall Ranch - Includes current WSA 9
Whitaker-Bermite - Includes current WSA 10
See Appendix B for maps of the current and proposed WSAs.
» FCF Basis: The current FCFs are based on demand as measured in acre-feet per year (AFY). Assessing fees based on AFY is problematic, as average demand does not necessarily correspond to the actual facility capacity needed to serve each customer. Future facilities will provide capacity for peak usage times and fire flow requirements, not just average demand.

To improve equity and revenue stability, we calculate the new fees based on meter capacity, as measured in equivalent meter units (EMUs). Larger meters allow a higher volume of instantaneous water use than smaller meters (i.e., higher capacity). EMUs-a standard measurement of meter capacity-therefore provide a more accurate estimate of each new connection's share of the total system capacity. We use 1 " meters as the basis for calculating EMU projections and the resulting fees, since the Agency anticipates new development will use $1^{\prime \prime}$ meters as the minimum size, due to fire flow requirements.

This new method of fee assessment is easily incorporated into the Agency's billing system. Section 2.3.2 contains a detailed discussion of the EMU calculation methodology and growth projections.
" Derivation Method: The current fee structure employs a cash flow optimization method, wherein the fee is calculated to ensure the ending fund balance at buildout is equal to the outstanding expense obligations. In order to calculate this fee, the Agency must maintain a complex model, which is difficult to explain to stakeholders. Raftelis proposes a standard approach to calculating the fee, where the costs are simply summed for each WSA across the entire buildout horizon (in 2017 dollars), and divided by the total projected EMU growth. Section 2.3.3 details the updated calculation methodology.

### 2.3 FEE CALCULATIONS

To calculate FCFs based on meter capacity, we estimate the current number of EMUs in each WSA, as well as the projected growth in EMUs through buildout. We use the Agency's anticipated population growth rates, as listed in the 2015 Urban Water Management Plan (UWMP), to determine the total EMUs expected in 2050. We use meter data from the Agency's water purveyors to estimate the current number of EMUs in each WSA. Note that specific growth rates vary by WSA.

Using the growth projections (measured in EMUs), we then sum all costs to be recovered by the fee for each of the four WSAs. Finally, we divide the total costs by the total projected demand growth for each WSA to arrive at the per-EMU facilities capacity fee. The remainder of this section discusses the calculation methodology in detail.

### 2.3.1 Data \& Key Assumptions

The Agency provided Raftelis with data on buildout demand projections by WSA, the latest CIP schedule and allocations to growth in each WSA, the schedule of existing debt service and related cost allocations, and payments for the BVRRB project (which is allocated to general benefit).

We inflate capital project costs at a rate of $2.44 \%$ per year across the buildout period, based on the average inflation in capital costs over the past ten years. Additionally, the Agency plans to issue new debt to finance its capital projects. Table 2-2: Capital Financing Assumptions shows the capital financing assumptions used to estimate the total CIP expenditures. We assume an annual interest rate of $5.04 \%$ based on the 25 -year average of bond interest rates from FY 1992 to FY 2017. See Appendix A for the detailed CIP plan, including both nominal costs and the proposed debt costs under the inflation and bond financing assumptions.

Table 2-2: Capital Financing Assumptions

| Assumption | Value |
| :--- | ---: |
| Capital Inflation Factor | $2.44 \%$ per year |
| Bond Issuance Cost | $2.00 \%$ of proceeds |
| Bond Interest | $5.04 \%$ per year |
| Bond Payback Period | 30 years |

### 2.3.2 EMU Calculation Methodology

Table 2-3 shows the AWWA meter capacity ratios. Because the Agency does not anticipate any new meters smaller than 1 ", we use the capacity ratio for $1^{\prime \prime}(1.00)$ for $5 / 8^{\prime \prime}$ and $3 / 4$ " meters when developing our EMU estimates. We use the actual capacity ratios for these meter sizes ( 0.40 and 0.60 , respectively) to determine the credits for customers exchanging smaller meters for new 1 " meters (see Section 2.5, Table 2-11).

Table 2-3: Meter Capacity Ratios

| Meter Size | Capacity Ratio | Notes \& Comments |
| :--- | ---: | ---: |
| $\mathbf{5 / 8}$ inch | 0.40 | Used 1.00 for demand estimations |
| $\mathbf{3 / 4}$ inch | 0.60 | Used 1.00 for demand estimations |
| $\mathbf{1}$ inch | 1.00 |  |
| $\mathbf{1 - 1 / 2}$ inch | 2.00 |  |
| $\mathbf{2}$ inch | 3.20 |  |
| $\mathbf{2 - 1 / 2}$ inch | 4.60 |  |
| $\mathbf{3}$ inch | 6.00 |  |
| $\mathbf{4}$ inch | 10.00 |  |
| $\mathbf{6}$ inch | 20.00 |  |
| $\mathbf{8}$ inch | 32.00 |  |
| $\mathbf{1 0}$ inch | 46.00 |  |
|  |  |  |

Raftelis obtained meter counts for each of the Agency's purveyors, and applied the current AWWA meter capacity ratios to calculate the number of EMUs by WSA as of 2017. Meter data for WSA 3 (Newhall Ranch) and WSA 4 (Whitaker-Bermite) were not available. To account for this, we take the ratio of EMUs to current AFY demand from WSA 2 (East Valley) and apply it to the WSAs with missing data. East Valley has an average demand of 0.69 AF per EMU, so we multiply this amount by the known 2017 AF demand for Newhall Ranch and Whitaker-Bermite to extrapolate the 2017 EMUs.

After estimating the number of EMUs in each WSA in 2017, we incorporate the Agency's AFY demand growth projections to project the annual increase in EMUs for each WSA in each year through buildout. Finally, we adjust the EMU buildout projections so that the increase through 2050 corresponds with anticipated population growth². Table 2-4 details the EMU estimations for 2017 as well as the total buildout projections. This way, the demand projections follow the Agency's WSA-specific demand growth curves, while arriving at the total buildout demand anticipated based on population growth. In total, we expect demand to increase to a total of 135,380 EMUs by 2050.

[^1]Table 2-4: EMU Projections by WSA

| Water Service Area <br> (WSA) | Estimated <br> 2017 EMUs | AF <br> per EMU | Projected <br> EMU Growth | Projected <br> 2050 EMUs |
| :--- | ---: | ---: | ---: | ---: |
| WSA 1: West Valley | 56,400 | 0.73 | 20,194 | 76,594 |
| WSA 2: East Valley | 23,557 | 0.69 | 8,543 | 32,100 |
| WSA 3: Newhall Ranch | 234 | 0.69 | 25,043 | 25,277 |
| WSA 4: Whitaker-Bermite | 855 | 0.69 | 454 | 1,309 |
| TOTALS | $\mathbf{8 1 , 0 4 6}$ |  | $\mathbf{5 4 , 2 3 4}$ | $\mathbf{1 3 5 , 2 8 0}$ |

### 2.3.3 2017 Fee Calculation

After determining the EMU growth projections by WSA, we calculate the new facilities capacity fees. Costs are allocated according to General Benefit (equal distribution among EMUs), Recycling (integration project allocated to WSA 3; other improvements spread between WSAs 1, 2, and 4;), and Local Benefit (specific allocations to each WSA). The Agency provided allocations by WSA for existing debt service and CIP projects. We assume debt financing for CIP under the assumptions discussed in Section 2.3.1. BVRRB payments are included as General Benefit. Table 2-5 details the costs for each WSA to be recovered by the FCFs. All data are from FY 2017, and all costs are in 2017 dollars.

Table 2-5: FCF Cost Factors

| Water Service Area (WSA) | General Benefit | Recycled Water | Local Benefit | Existing Debt: Local Benefit | Total Costs |
| :---: | :---: | :---: | :---: | :---: | :---: |
| WSA 1: West Valley | \$172,480,339 | \$39,665,890 | \$12,208,540 | \$15,961,431 | \$240,316,200 |
| WSA 2: <br> East Valley | \$72,967,195 | \$16,780,514 | \$4,908,258 | \$46,694,875 | \$141,350,842 |
| WSA 3: <br> Newhall Ranch | \$213,896,461 | \$21,315,799 | \$16,259,603 | \$1,162,698 | \$252,634,561 |
| WSA 4: <br> Whitaker-Bermite | \$3,877,690 | \$891,766 | \$260,863 | \$3,420,346 | \$8,450,665 |
| TOTALS | \$463,221,684 | \$78,653,969 | \$33,637,264 | \$67,239,350 | \$642,752,268 |

Using the total costs from Table 2-5, and the projected EMU demand growth from Table 2-4, we calculate the FCF fee per 1" EMU for each WSA. Table 2-6 shows the FCF calculations.

Table 2-6: FCF Calculation

| Water Service Area <br> (WSA) | Total <br> Costs | Total Demand <br> Growth (EMUs) | 2017 Facilities <br> Capital Fee (\$/EMU) |
| :--- | ---: | ---: | ---: |
| WSA 1: West Valley | $\$ 240,316,200$ | 20,194 | $\mathbf{\$ 1 1 , 9 0 0}$ |
| \$WSA 2: East Valley | $\$ 141,350,842$ | 8,543 | $\mathbf{\$ 1 6 , 5 4 6}$ |
| WSA 3: Newhall Ranch | $\$ 252,634,561$ | 25,043 | $\mathbf{\$ 1 0 , 0 8 8}$ |

### 2.4 PROPOSED FEE SCHEDULE

Figure E: Proposed FCFs By Component shows the proposed fees for each WSA, broken down by fee component.

Figure E: Proposed FCFs By Component


The base fees indicate the total for a 1" meter, or one EMU. To calculate FCFs for the larger meters in the system, these base fees are multiplied by the capacity ratios as shown in Table 2-3. This results in fees that are proportionate to the amount of facility capacity afforded to new connections of different meter sizes. Table 2-7 shows the proposed fees by meter size for 2017.

Table 2-7: 2017 Proposed Water Capacity Fees by Meter Size

| Meter <br> Size | WSA 1: <br> West Valley | WSA 2: <br> East Valley | WSA 3: <br> Newhall Ranch | WSA 4: <br> Whitaker-Bermite |
| :---: | ---: | ---: | ---: | ---: |
| $\mathbf{1 "}$ | $\$ 11,900$ | $\$ 16,546$ | $\$ 10,088$ | $\$ 18,614$ |
| $\mathbf{1}$ 12" | $\$ 23,801$ | $\$ 33,092$ | $\$ 20,176$ | $\$ 37,228$ |
| $\mathbf{2 "}$ | $\$ 38,081$ | $\$ 52,947$ | $\$ 32,282$ | $\$ 59,564$ |
| $\mathbf{2 1}$ 1" | $\$ 54,742$ | $\$ 76,111$ | $\$ 46,405$ | $\$ 85,623$ |
| $\mathbf{3 "}$ | $\$ 71,402$ | $\$ 99,275$ | $\$ 60,528$ | $\$ 111,683$ |
| $\mathbf{4 "}$ | $\$ 119,004$ | $\$ 165,458$ | $\$ 100,880$ | $\$ 186,138$ |
| $\mathbf{6 "}$ | $\$ 238,008$ | $\$ 330,916$ | $\$ 201,761$ | $\$ 372,276$ |


| $\mathbf{8 "}$ | $\$ 380,812$ | $\$ 529,466$ | $\$ 322,817$ | $\$ 595,642$ |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1 0 "}$ | $\$ 547,417$ | $\$ 761,107$ | $\$ 464,049$ | $\$ 856,235$ |

### 2.5 FEE COMPARISONS

We compare the proposed fees to the fees which occur from using acre-feet as the demand basis rather than EMUs. To achieve this, it is necessary to specify the anticipated AFY demand as well as the meter size for each hypothetical customer. The AFY fees are calculated by dividing the total costs by the total anticipated AF demand growth, as estimated by the Agency, for each WSA through 2050. Table 2-8 shows a simplified version of the calculated per-AF fees:

Table 2-8: FCF Calculation Using AF Demand Basis

| Water Service Area <br> (WSA) | Total <br> Costs | Total Demand <br> Growth (AFY) | 2017 Facilities <br> Capital Fee (\$/AFY) |
| :--- | ---: | ---: | ---: |
| WSA 1: West Valley | $\$ 240,316,200$ | 13,728 | $\mathbf{\$ 1 7 , 5 0 5}$ |
| WSA 2: East Valley | $\$ 141,350,842$ | 5,473 | $\mathbf{\$ 2 5 , 8 2 8}$ |
| WSA 3: Newhall Ranch | $\$ 252,634,561$ | 15,934 | $\mathbf{\$ 1 5 , 8 5 5}$ |
| WSA 4: Whitaker-Bermite | $\$ 8,450,665$ | 290 | $\mathbf{\$ 2 9 , 1 8 0}$ |

Table 2-9 shows the difference between the two fees for a hypothetical customer connecting with a new 1 " meter, with anticipated demand of 0.65 AFY. The fees are roughly the same at this meter size and level of anticipated usage. We include a weighted average as well.

## Table 2-9: FCFs Comparison: Typical Residential User (0.65 AFY Demand; 1" Meter)

| Water Service Area <br> (WSA) | AF Fee | EMU Fee | Difference | \% Change |
| :--- | ---: | ---: | ---: | ---: |
| WSA 1: West Valley | $\$ 11,378$ | $\$ 11,900$ | $\$ 522$ | $5 \%$ |
| WSA 2: East Valley | $\$ 16,788$ | $\$ 16,546$ | $(\$ 242)$ | $-1 \%$ |
| WSA 3: Newhall Ranch | $\$ 10,306$ | $\$ 10,088$ | $(\$ 218)$ | $-2 \%$ |
| WSA 4: Whitaker-Bermite | $\$ 18,967$ | $\$ 18,614$ | $(\$ 353)$ | $-2 \%$ |
| Weighted Average | $\$ 11,794$ | $\$ 11,851$ | $\$ 58$ | $0 \%$ |

Table 2-10 shows the impact of the proposed fees on a hypothetical commercial customer, with a new 1.5 " meter and anticipated demand of 1.5 AFY. Note that a 1.5 " meter is equivalent to two EMUs, when applying the AWWA ratios employed throughout the study. For these customers, the proposed EMU-based fee is approximately $15 \%$ lower than the AF-based fee.

[^2]Table 2-10: FCFs Comparison: Typical Commercial User
(1.5 AFY Demand; 1.5" Meter)

| Water Service Area <br> (WSA) | AF Fee | EMU Fee | Difference | \% Change |
| :--- | ---: | ---: | ---: | ---: |
| WSA 1: West Valley | $\$ 26,258$ | $\$ 23,801$ | $(\$ 2,457)$ | $-9 \%$ |
| WSA 2: East Valley | $\$ 38,741$ | $\$ 33,092$ | $(\$ 5,650)$ | $-15 \%$ |
| WSA 3: Newhall Ranch | $\$ 23,783$ | $\$ 20,176$ | $(\$ 3,606)$ | $-15 \%$ |
| WSA 4: Whitaker-Bermite | $\$ 43,769$ | $\$ 37,228$ | $(\$ 6,542)$ | $-15 \%$ |
| Weighted Average | $\$ 27,216$ | $\$ 23,703$ | $(\$ 3,513)$ | $-13 \%$ |

Finally, Table $2-11$ shows the impact of the proposed fees on the same customer shown in Table 2-9, assuming such a customer trades in a $3 / 4$ " meter and reconnects with a new $1^{\prime \prime}$ meter. Because the EMU ratio used to calculate the fee is 0.6 for $3 / 4$ " meters (see Table $2-3$ ), these customers receive a $60 \%$ credit on their $1^{\prime \prime}$ meter fee. The fee based on AF demand, remains the same.

Table 2-11: FCFs Comparison: Residential User Exchanging 3/4" for $\mathbf{1}^{\text {" Meter }}$ (0.65 AFY Demand; 1" Meter; 60\% Credit on EMU Fee)

| Water Service Area (WSA) | $\begin{aligned} & \text { AF } \\ & \text { Fee } \end{aligned}$ | $\begin{gathered} \text { EMU } \\ \text { Fee } \end{gathered}$ | EMU Fee (w/Credit) |
| :---: | :---: | :---: | :---: |
| WSA 1: West Valley | \$11,378 | \$11,900 | \$4,760 |
| WSA 2: East Valley | \$16,788 | \$16,546 | \$6,618 |
| WSA 3: Newhall Ranch | \$10,306 | \$10,088 | \$4,035 |
| WSA 4: Whitaker-Bermite | \$18,967 | \$18,614 | \$7,446 |
| Weighted Average | \$11,794 | \$11,851 | \$4,741 |

## APPENDIX A: DETAILED CIP

| Project <br> Name | Allocation <br> Type | Total Cost <br> (2017 \$) | Total Cost <br> (w/Financing) |
| :--- | :--- | ---: | ---: |
| Water Supply Banking (10,000 AF) | General | $\$ 6,556,788$ <br> Sto | $\$ 10,472,499$ |
| Stored Water Recovery Unit Replacement | General | $\$ 5,309,487$ | $\$ 8,480,310$ |
| Saugus Dry Year Reliability Wells | General | $\$ 3,040,604$ | $\$ 4,856,452$ |
| Recycled Water Program Phase II, 2A | Recycling | $\$ 2,517,689$ | $\$ 4,021,252$ |
| Recycled Water Program Phase II, 2B | Recycling | $\$ 868,185$ | $\$ 1,386,665$ |
| Recycled Water Program Phase II, 2C | Recycling | $\$ 2,615,559$ | $\$ 4,177,570$ |
| Recycled Water Program Phase II, 2D | Recycling | $\$ 409,458$ | $\$ 653,987$ |
| Recycled Water Projects (Alignments A-H) | Recycling | $\$ 29,383,113$ | $\$ 46,930,698$ |
| WSA 9 Recycled Water Interconnection | Recycling* | $\$ 11,956,030$ | $\$ 19,096,168$ |
| Foothill Feeder Connection Construction | General | $\$ 1,395,174$ | $\$ 2,228,371$ |
| ESFP Storage Expansion add 2MG | General | $\$ 2,411,171$ | $\$ 3,851,121$ |
| Rio Vista Reservoir Expansion add 4 MG | General | $\$ 4,507,754$ | $\$ 7,199,783$ |
| Sand Canyon Reservoir Expansion add 7 MG | General | $\$ 6,583,696$ | $\$ 10,515,478$ |
| Sand Canyon Reservoir Expansion II add 5 MG | General | $\$ 5,555,714$ | $\$ 8,873,585$ |
| Magic Mountain Pipelines 4, 5 and 6 | General | $\$ 5,539,691$ | $\$ 8,847,993$ |
| Magic Mountain Reservoir and Pump Station | General | $\$ 13,114,145$ | $\$ 20,945,908$ |
| Magic Mountain Expansion add 13 MG | General | $\$ 13,310,219$ | $\$ 21,259,078$ |
| Southern SA Storage, Pipeline \& Pump Station | General | $\$ 21,902,980$ | $\$ 34,983,433$ |
| Southern Service Area Expansion add 3 MG | General | $\$ 3,858,669$ | $\$ 6,163,066$ |
| Honby Parallel (Phase 2 - ext of Phase 1) | Local | $\$ 6,401,567$ | $\$ 10,224,580$ |
| Castaic Conduit | Local | $\$ 4,684,878$ | $\$ 7,482,685$ |
| WSA 9 Integration | Local | $\$ 7,023,789$ | $\$ 11,218,394$ |
| T0TAL |  | $\$ 158,946,360$ | $\$ 253,869,076$ |

## APPENDIX B: WSA MAPS






## EXHIBIT B

WATER SERVICE AREA WEST VALLEY (WV) SUB-WATER SERVICE AREA
125
$2 \quad 28$
$11 \quad 31$
$12 \quad 32$
$13 \quad 34$
1435
$15 \quad 37$
2138
2239
2440

## CLWA <br> subWSA 1

## LEGAL DESCRIPTION

The following property lies in the State of California in the county of Los Angeles. The documents referred to are found in the official records of the County of Los Angeles, unless otherwise indicated.

1. BEGINNING at the center of Section 21, T.5N., R,17W., S.B.M.;
2. Thence southerly along the quarter section line to the south line of said section;
3. Thence westerly along section lines to the northwest corner of Section 28;
4. Thence southerly along section line to the northeast corner of the south one- half of the northeast one-quarter of Section 29;
5. Thence westerly along quarter-quarter section line to the northwest corner of the south one-half of the northeast one-quarter of said Section 29;
6. Thence southerly along quarter section lines to the north line of Section 5, T.4N., R.17W,, S.B.M.;
7. Thence westerly along Township line to the northwest corner of Lot 3 said Section 5;
8. Thence southerly along the west line of said Lot 3 to the southwest corner of said Lot 3;
9. Thence westerly along quarter-quarter section lines to the northwest corner of the southeast one-quarter of the northeast one-quarter of Section 6;
10. Thence southerly along quarter-quarter section lines to the southwest corner of the northeast one-quarter of the southeast one-quarter of Section 7;
11. Thence easterly along quarter-quarter section lines to the west line Section 9;
12. Thence southerly and easterly along the west and south lines of said Section 9 to the southeast corner of said Section 9;
13. Thence continuing easterly along the south line of Section 10 to the southwest corner of the southeast one-quarter of the southeast one-quarter of said section;
14. Thence northerly and easterly, along the westerly and northerly lines of said southeast one-quarter of the southeast one-quarter, to a point on the east line of said Section 10;
15. Thence northerly along the section line to the northeast corner of said Section;
16. Thence northerly along section line to the northwest corner of the south one-half of the south one-half of the southwest quarter of the southwest quarter of said Fractional Section;
17. Thence easterly along quarter- quarter- quarter- quarter section lines to the west line of the east one-half of the east one-half of the southwest quarter of the southwest quarter of said Fractional Section;
18. Thence northerly along quarter- quarter- quarter- quarter section lines to the southerly right-of-way of Industry Drive;
19. Thence northwesterly along said right-of-way to the southwest corner of Parcel 1 of Parcel Map No. 62477, P.M.B. 351, Page 32;
20. Thence northwesterly and northeasterly along the boundary of said Lot to the southerly right-of-way of Hasley Canyon Road;
21. Thence southeasterly along said right-of-way to the south line of the north one-half of the southwest quarter of said Fractional Section;
22. Thence easterly along said last mentioned south line to the east line of the southwest one-quarter of said Fractional Section 2;
23. Thence northerly along quarter section line to its intersection with the boundary of Tract No. 52584-01, M.B. 1329, Page 53;
24. Thence along said boundary to the east-west center-section line of said Fractional Section;
25. Thence easterly along quarter section line to the east line of the southwest one-quarter of the northeast one-quarter of said Fractional Section 2;
26. Thence northerly along quarter quarter section lines, and continuing northerly along the east line of Lot 2 in the northeast one-quarter of said Fractional Section 2, to the north line of said Fractional Section 2;
27. Thence westerly along Township line to the southeast corner of Section 34, T.5N., R.17W., S.B.M.;
28. Thence northerly along section lines to the northeast corner of Section 27;
29. Thence westerly along section line to the southeast corner of the southwest quarter of Section 22;
30. Thence northerly along the quarter section line to the center of said Section 22;
31. Thence westerly along quarter section lines to the POINT OF BEGINNING.

## CLWA <br> subWSA 2

## LEGAL DESCRIPTION

The following property lies in the State of California in the county of Los Angeles. The documents referred to are found in the official records of the County of Los Angeles, unless otherwise indicated.

1. BEGINNING at the southwest corner of the northwest one-quarter of the north-west one-quarter of the southwest one-quarter of the northeast one-quarter of Section 36, T.5N., R.17W., S.B.M.;
2. Thence north to the southwest corner of the northwest one-quarter of the northeast onequarter of Section 36;
3. Thence continuing north along the westerly line of the northwest one-quarter of the northeast one-quarter of Section 36, a distance of 250 feet;
4. Thence westerly, at right angles to said westerly line, 300 feet;
5. Thence northerly, and parallel to said westerly line, 250 feet;
6. Thence easterly, at right angles to said westerly line, 300 feet;
7. Thence northerly along quarter section lines to the northwest corner of the southwest one-quarter of the southeast one-quarter of Section 25 ;
8. Thence westerly to the southwest corner of the northeast one-quarter of the southwest one-quarter of Section 25;
9. Thence northerly to the northwest corner of the northeast one-quarter of the southwest one-quarter of Section 25;
10. Thence easterly to the northeast corner of the northeast one-quarter of the southwest one-quarter of Section 30, T.5N., R.16W., S.B.M.;
ll. Thence southerly to the southeast corner of the northeast one-quarter of the southwest one-quarter of Section 30;
11. Thence westerly to the southwest corner of the northeast one-quarter of the southwest one-quarter of Section 30;
12. Thence southerly to the southeast corner of the northwest one-quarter of the northwest one-quarter of Fractional Section 31;
13. Thence westerly to the southwest corner of the northwest one-quarter of the northwest one-quarter of Fractional Section 31;
14. Thence southerly along the section line approximately 847 feet to the northern boundary of Rancho San Francisco;
15. Thence along said northerly Rancho line South $80^{\circ} 29^{\prime} 30^{\prime \prime}$ East to the most easterly corner of Parcel 1 as described in Deed to Myrtle M. Dunn, recorded in Book 6635, Page 178, Official Records of Los Angeles County being a point in said Rancho line which is easterly thereon $11,916.07$ feet from Station 10 in the exterior boundary of said Rancho;
16. Thence South $71^{\circ} 03^{\prime}$ West 497.72 feet;
17. Thence South $44^{\circ} 48^{\prime}$ West 1117.89 feet;
18. Thence South $82^{\circ} 06^{\prime} 35$ East 425.44 feet;
19. Thence South $0^{\circ} 15^{\prime} 40^{\prime \prime}$ East 1389.69 feet;
20. Thence South 41"56'20" West 644.50 feet;
21. Thence South 14 " $20^{\prime} 25^{\prime \prime}$ East 536.37 feet;
22. Thence South $83^{\circ} 39^{\prime} 35^{\prime \prime}$ West 531.29 feet;
23. Thence South 80"31'50" West 387.31 feet;
24. Thence North $89^{\prime \prime} 30^{\prime} 15^{\prime \prime}$ West 1130.75 feet;
25. Thence South $4 l^{\prime \prime} 04^{\prime} 05^{\prime \prime}$ West 2551.70 feet;
26. Thence South 50 " $05^{\prime} 25^{\prime \prime}$ East 982.06 feet;
27. Thence South 17"1l' East 1413.87 feet;
28. Thence South $255^{\prime \prime} 31^{\prime} 30$ " East 1140.76 feet;
29. Thence South $86^{\prime \prime} 30^{\prime} 05^{\prime \prime}$ West 812.38 feet;
30. Thence North 89 " $54{ }^{\prime} 05^{\prime \prime}$ West 1174.37 feet;
31. Thence North $65^{\prime \prime} 16^{\prime} 40^{\prime \prime}$ West 621.80 feet;
32. Thence South $75^{\prime \prime} 17^{\prime} 35^{\prime \prime}$ West 2052.91 feet;
33. Thence North $32^{\prime \prime} 37^{\prime} 35^{\prime \prime}$ West 240.96 feet;
34. Thence North $46^{\prime \prime} 35^{\prime} 45^{\prime \prime}$ West 330.43 feet;
35. Thence North 64 " $355^{\prime} 55^{\prime \prime}$ West 316.79 feet;
36. Thence South 51"10'30" West 233.77 feet;
37. Thence North $74^{\prime \prime} 25^{\prime} 40^{\prime}$ West 225.90 feet;
38. Thence South $48^{\prime \prime} 46^{\prime} 50^{\prime \prime}$ West 377.46 feet;
39. Thence North $85 " 45$ '55" West 486.59 feet;
40. Thence South $75^{\prime \prime} 13125^{\prime \prime}$ West 382.09 feet;
41. Thence North $26^{\prime \prime} 56^{\prime} 35^{\prime \prime}$ West 298.68 feet;
42. Thence North $54^{\prime \prime} 37^{\prime} 05^{\prime \prime}$ West 288.96 feet;
43. Thence North $18^{\prime \prime} 00^{\prime} 05^{\prime \prime}$ West 239.56 feet;
44. Thence North 45" $09^{\prime} 35^{\prime \prime}$ " West 162.73 feet;
45. Thence North $5 l^{\prime \prime} 55^{\prime} 45^{\prime \prime}$ West 152.13 feet;
46. Thence South 62"52'50" West 257.20 feet;
47. Thence South 80 " 11 ' 10 " West 182.69 feet;
48. Thence North $87 " 30^{\prime} 50^{\prime \prime}$ West 405.45 feet;
49. Thence North $21^{\prime \prime} 19{ }^{\prime} 50^{\prime \prime}$ West 216.53 feet;
50. Thence North 53"04'35" West 192.94 feet;
51. Thence North 60"09 150" West 410.14 feet;
52. Thence South 66"19 130" West 339.42 feet;
53. Thence South $64^{\circ}$ West 202.66 feet;
54. Thence South 73.12'50" West to the easterly line of the 100 foot strip of land described in Deed to the State of California for State Highway, recorded in Book 10314, Page 90, Official Records of Los Angelels County;
55. Thence northerly along said easterly line to the easterly line of that certain 60 -foot road vacated by resolution of the California Highway Commission, recorded in Book 11810, page 86, Official Records of Los Angeles County;
56. Thence northerly along said last mentioned easterly line to said easterly line of the 100foot strip of land;
57. Thence northerly along said last mentioned easterly line to the southerly line of the north one-half of the northwest one-quarter of the southwest one-quarter of the northeast one-quarter of above mentioned Section 36;
58. Thence westerly to the POINT OF BEGINNING.

# CLWA <br> subWSA 11 

## LEGAL DESCRIPTION

The following property lies in the State of California in the County of Los Angeles. The documents referred to, unless otherwise indicated, are found in the official records of the County of Los Angeles.

1. BEGINNING at the northeast corner of Section 8, T.3N., R.16W., S.B.M.;
2. Thence west to the southwest corner of the southeast one-quarter of the southeast onequarter of Section 6;
3. Thence north to the northwest corner of the northeast one-quarter of the southeast onequarter of Section 6;
4. Thence west to the southeast corner of the southwest one-quarter of the northwest onequarter of Section 6;
5. Thence, on projected quarter quarter section lines through the Rancho San Francisco, northerly to the southeast corner of the northwest one-quarter of the northwest onequarter of Section 31, T.4N., R.16W., S.B.M.
6. Thence east to the westerly line of Lot 3 as shown on Parcel Map 15955 recorded in Maps Book 188, pages 90-95;
7. Thence northerly along said westerly line to the northwest corner of said Lot 3;
8. Thence easterly along the northerly line of said Lot 3 to its intersection with the east line of section 30, T.3N., R.16W., S.B.M.;
9. Thence northerly along said line to the southerly line of Tract No. 49762, M.B. 1210 Pages 50-56;
10. Thence following said southerly line to the northwesterly line of Lot 313 of Tract No. 49099, M.B. 1210, Pages 24-38;
11. Thence following the westerly and southerly boundary of said lot to the northwesterly terminus of that certain course in the the boundary of the land subdivided by said Parcel Map 1595 shown as having a bearing of North 51 " 38 ' 16 " West and a length of 1,859.56 feet;

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12. Thence southeasterly along said boundary to the southernmost point of Lot 17 of Tract 41159 , Book 985 , page 85 ;
13. Thence northerly and generally southeasterly along the boundary of the land subdivided by said Tract 41159 to the northerly line of Lot 164 of Tract No. 45433-02, M.B. 1267, Pages 24-50;
14. Thence westerly and generally southerly along the boundary of said land to the right-ofway of Oakview Estates Drive;
15. Thence southeasterly along said right-of-way and its southeasterly prolongation to the centerline of a future street, an extension of McBean Parkway, as shown on the map of Tract 41159, Book 985, pages 84 and 85;
16. Thence easterly along the centerline of McBean Parkway, crossing the Golden State Freeway, to the intersection with the northwesterly boundary of Lot 3, as shown on the Licensed Surveyor's Map 27, page 42, said specific line having a bearing of North $29^{\prime \prime} 49^{\prime} 50^{\prime \prime}$ East and a distance of 1033.10 feet;
17. Thence following generally easterly along the northwesterly boundary of Lot 3 as shown on said Licensed Surveyor's Map, pages 42 and 43, to the southerly line of Lot 28 or Tract No. 43117, M.B. 1055, Pages 1-19;
18. Thence following the southerly boundaries of Lots 28 through 18,83 , and 16 through 10 of said Tract to the northeasterly line of Lot 76 of said Tract;
19. Thence southeasterly along said line to the southeast corner of said lot;
20. Thence southeasterly to the centerline beginning of curve of Singing Hills Drive; thence southeasterly along said centerline to the intersection with a radial line shown on the map of Tract No. 32078 as bearing south $65^{\circ} 89^{\prime} 49^{\prime \prime}$ east from the northwest corner of said tract;
21. Thence easterly along said radial line to said northwest corner;
22. Thence following the northerly boundary of said tract to its intersection with the northwest boundary of Lot l of Parcel Map No. 71090, P.M.B. 372-17-22;
23. Thence northeasterly and southeasterly along said boundary to its intersection with the westerly line of Lot 1 of Parcel Map No. 1633, P.M.B. 190-21-23;
24. Thence generally northerly along the boundary of said lot 1 to its intersection with the northerly line of Lot 8 of L.S. Map 27, Pg. 42;
25. Thence easterly along said line to the centerline of McBean Parkway
26. Thence northerly along said centerline to its intersection with the southwesterly projection of the southerly boundary of Tract 36722, Book 960, page 99;
27. Thence northeasterly, along said prolongation to the southernmost point of said Tract 36722;
28. Thence easterly along the southern boundaries of the following tracts:
29. Tract 36722, Book 960, page 99;
30. Tract 36725, Book 966, pages 92 and 93;
31. Tract 36726 , Book 966, pages 98 and 99;
32. Tract 36723 , to the southeasterly corner thereof, as shown on the tract map in Book 966, pages 79 and 82, said point also lying on the western right-of-ay line of San Fernando Road;
33. Thence southerly along said westerly right-of-way line to the northeasterly corner of Tract 5844, Book 69, page 41;
34. Thence westerly along the northerly boundary of said tract to the prolongation of the easterly right-of-way line of Newhall Avenue;
35. Thence northerly along said prolongation to the terminus boundary of Newhall Avenue;
36. Thence westerly along said terminus boundary to a point on the northeasterly boundary of Tract No. 31221 (Book 885, page 46 to 47);
37. Thence northerly, westerly and southerly along said Tract boundary to the northeasterly corner of Tract No. 33351 (Book 873, page 43 to 45);
38. Thence southwesterly along the northwesterly boundary of said Tract to the westernmost point of Lot 12 of said Tract;
39. Thence southeasterly along the southwesterly line of said Lot 12 to the southernmost point of said Lot;
40. Thence southeasterly crossing Tristin Drive to the westernmost point of Lot 1 of said Tract;
41. Thence southeasterly along the southwesterly line of said Lot 1 to the southernmost point of Lot l ;
42. Thence southeasterly crossing l6th Street to the northerly most point of Tract No. 26893 (Book 780, page 41 to 43);
43. Thence southeasterly along the northeasterly boundary of said Tract to the northernmost corner of Tract No. 26894 (Book 784, page 32 to 34);
44. Thence southeasterly and southwesterly along the northeasterly and southeasterly boundary of said Tract No. 26894 to the southwest corner of Lot 39, Tract No. 26894;
45. Thence southeasterly and southwesterly along the northeastern and southeastern boundary of said Tract No. 26894 and along the prolongation of said southeastern boundary to the northeasterly right-of-way line of Orchard Village Road;
46. Thence along said right-of-way southeasterly to its intersection with the northerly right-of-way of Lyons Avenue;
47. Thence westerly along the northerly right-of-way line of Lyons Avenue to its intersection with the westerly right-of-way line of Wiley Canyon Road;
48. Thence northerly along said westerly line to the southeasterly corner of Tract 31124, as shown on sheet 12 of said Tract Map;
49. Thence westerly along the southerly boundary of said Tract to the intersection with the easterly right-of-way line of the Golden State Freeway, as shown on Sheet 12 of said Tract Map;
50. Thence southerly along said freeway right-of-way line to the intersection with the north line of Section 9, T.3N., R.16W., S.B.M.;

5l. Thence westerly along said section line to the POINT OF BEGINNING;
Excluding therefrom certain territory described as follows:
40. All that land within the original Rancho San Francisco lying westerly of the westerly right-of-way of San Fernando Road as described in deed filed with the Loa Angeles County Recorder on November 28, 1973 as Document 2995, Book of Deeds, and shown as Parcel O.R. 36440-146 on the Record of Survey sheet 5 of 7 filed with Los Angeles County Recorder August l, 1966 at Book 83, page 18.

# CLWA <br> subWSA 12 

## LEGAL DESCRIPTION

The following property lies in the State of California in the County of Los Angeles. The documents referred to, unless otherwise indicated, are found in the official records of the County of Los Angeles.

1. BEGINNING at the south corner of Lot 14 as shown on Licensed Surveyor 's Map recorded in Book 25 Pages 6 through 20, inclusive, of Record of Survey, Records of said County, said point being on the northeasterly line of the parcel of land known as the Pico Project No. 1 as shown on said Record of Survey;
2. Thence northwesterly along said northeasterly line to the most southerly corner of Parcel 12 as shown on Parcel Map No. 24500-01 filed in Book 293 Pages 34 through 67, inclusive, of Parcel Maps, Records of said County;
3. Thence northerly along the easterly line of said Parcel 12 to a point in the northerly line of Parcell6 as shown on Licensed Surveyor's Map recorded in Book 27 Pages 32 through 39, inclusive, of Record of Survey, Records of said County;
4. Thence easterly along said northerly line to the westerly line of Knudsen Parkway as shown on Parcel Map No. 12337 filed in Book 127 Pages 99 and 100, of Parcel Maps, Records of said County;
5. Thence southerly along said westerly line to the southwest corner of said Knudsen Parkway; Thence easterly along the southerly line of said Parcel Map No. 12337 to the northerly line of
6. Magic Mountain Parkway, said point being the southerly terminus of that course in the southerly
7. line of said Parcel Map No. 12337 shown on said map as having a bearing and distance of North $28^{\circ} 43^{\prime} 49^{\prime \prime}$ West 343.06 feet;
8. Thence southeasterly to the centerline of Magic Mountain Parkway, as shown on said Parcel Map No. 12337;
9. Thence easterly along the centerline of Magic Mountain Parkway to the northwesterly prolongation of the westerly boundary of that certain parcel of land entitled "General

Pipeline Company" as shown on Licensed Surveyor's Map recorded in Book 27 Pages 32 through 39, inclusive, of Record of Survey, Records of said County;
10. Thence southeasterly along said prolongation and westerly boundary to the southwest corner of said parcel of land;
11. Thence easterly along the south line of said parcel to the southeasterly corner thereof; Thence along the southeasterly line of Parcel 12 as shown on Licensed Surveyor's Map recorded in Book 31 Pages 38 through 45, inclusive, of Record of Survey, Records of said County, to the southeasterly terminus of that course in the northerly boundary of Tract No. 36108 filed in Book 1057 Pages 62 through 71, inclusive, of Maps, Records of said County, shown as having a bearing and distance of South $74^{\circ} 47^{\prime} 48^{\prime \prime}$ East 364.74 feet;
12. Thence generally southeasterly and northeasterly to the northeasterly terminus of that course in said northerly boundary shown on said map as having a bearing and distance of North $39^{\circ} 03^{\prime} 56^{\prime \prime}$ East 446.91 feet;
13. Thence continuing northeasterly along the northeasterly prolongation of last said course to its intersection with the northeasterly right of way line of the Southern Pacific Railroad as shown on Licensed Surveyor's Map recorded in Book 27 Pages 32 through 39, inclusive, of Record of Survey, Records of said County;
14. Thence southeasterly along said northeasterly right of way line to its intersection with the west line of Parcel Bas shown on Licensed Surveyor's Map recorded in Book 21 Page 28, of Record of Survey, Records of said County;
15. Thence southwesterly to a point which bears North $34^{\circ} 06^{\prime} 40^{\prime \prime}$ West 549.83 feet from the northeasterly corner of Tract No. 38840 filed in Book 1001 Pages 36 through 42, inclusive, of Maps, Records of said County;
16. Thence southeasterly to said northeasterly corner of said Tract;
17. Thence southerly along the easterly boundary of said Tract to the southeasterly corner of said Tract, being also a point on the northwesterly right of way line of San Fernando Road as shown on said Tract No. 38840;
18. Thence southerly along said right of way line to the southeasterly corner of Tract No. 36723 filed in Book 966 Pages 77 through 85, inclusive, of Maps, Records of said County;
19. Thence westerly along the southerly boundary of said Tract to the southwest corner of Lot 142 as shown on said map of Tract No. 36723;
20. Thence westerly along the southerly boundary of Tract No. 36726 filed in Book 966 Pages 97 through 100, inclusive, of Maps, Records of said County, to the southwest corner thereof;
21. Thence westerly along the southerly boundary of Tract No. 36725 filed in Book 966 Pages 91 through 96, inclusive, of Maps, Records of said County, to the southwesterly corner thereof, said point lying on the easterly right of way line of Cortina Drive;
22. Thence westerly along the southerly boundary of Tract No. 36722 filed in Book 960 Pages 98 through 100, inclusive, of Maps, and its westerly projection to the centerline of McBean Parkway;
23. Thence southerly along said centerline to that certain course in the northerly boundary of Lot 8 of Licensed Surveyor's Map recorded in Book 27 Pages 41 through 43, inclusive, of Record of Survey, Records of said County, which is shown as having a bearing an distance of North $87^{\circ} 32^{\prime} 40^{\prime \prime}$ East 795.17 feet;
24. Thence generally westerly along the northerly line of Lot 8 as shown on said Licensed Surveyor's Map recorded in Book 27 Pages 41 through 43, inclusive, of Record of Survey, Records of said County, to its intersection with the westerly boundary of Lot 1 of Parcel Map No. 16333, P.M.B. 190-21-23;
25. Thence generally southerly along said boundary to its intersection with the northeast boundary of Lot 1 of Parcel Map No. 71090, P.M.B. 372-17-22;
26. Thence northwesterly and southwesterly along said boundary to its intersection with the northerly boundary of Tract No. 32078, M.B. 833, Pages 34-40;
27. Thence following said line to the northwest corner of said tract, a radial line shown on the map of said tract bears North 65 $39^{\prime} 49$ West from said corner;
28. Thence along said radial line to its intersection with the centerline of Singing Hills Drive;
29. Thence northwesterly along said centerline to the southeasterly terminus of that certain course shown on the map of Tract No. 43117, M.B. 1055, Pages 1-19 as having a bearing and length of North $02^{\circ} 25^{\prime} 50^{\prime \prime}$ West 203.37 feet;
30. Thence leaving said centerline northwesterly in a direct line to the southeast corner of Lot 76 of said Tract;
31. Thence northwesterly along the northeasterly boundary of said lot to the southerly line of Lot 10 of said tract;
32. Thence following the southerly line of lots 10 through 16,83 , and 18 through 28 to the intersection with the northwesterly boundary of lot 3 as shown on L.S. Map 27, Page 42;
33. Thence southwesterly along said line to its intersection with the centerline of McBean Parkway;
34. Thence westerly along said centerline, crossing the Golden State Freeway, to its intersection with the southeasterly prolongation of the southwest line of Oakview Estates Drive;
35. Thence following said prolongation and southwesterly and southerly lines of said street to the southerly line of lot 164 of Tract No. 45433-02, M.B. 1267, Pages 24-50;
36. Thence following said boundary to its intersection with the boundary with the boundary of land subdivided by Tract No. 41159, M.B. 985, Page 85;
37. Thence following said boundary generally northwesterly and southwesterly to a point on the westerly line of Lot 3 of P.M. 15955, P.M.B. 188-91-95, said line is shown said map as having a bearing and length of North $51^{\circ} 38^{\prime} 16^{\prime \prime}$ West $1,859.56$ feet;
38. Thence northwesterly along said boundary to the northwesterly terminus thereof;
39. Thence generally southwesterly and northwesterly along the southerly boundary of Lot 313 of Tract No. 49099, M.B. 1210, Pages 24-38 to the southeast line of Lot 173 of Tract No. 49762, M.B. 1210, M.B. 50-56;
40. Thence generally southwesterly and northwesterly along said boundary to the easterly line of section 30 of T.3N. R.16W., S.B.M;
41. Thence northerly along said line to the POINT OF BEGINNING.

# CLWA <br> subWSA 13 

## LEGAL DESCRIPTION

The following property lies in the State of California in the County of Los Angeles. The documents referred to, unless otherwise indicated, are found in the official records of the County of Los Angeles.

1. BEGINNING at the point of intersection of the southerly line of Lot 4, Licensed Surveyor's Map 27-33 and the centerline of that certain right-of-way as shown on Record of Survey Book 86, page 43;
2. Thence northwesterly along said centerline to its intersection with the northerly line of said Lot 4, Book 27, page 33;
3. Thence easterly along said north line to its intersection with the westerly boundary of Lot 87 of Tract No. 44688, M.B. 1126, Pages 1-10;
4. Thence northeasterly and southeasterly along the rear lines of lots 87,86 , and 85 to the northwest corner of Lot 28 of said Tract;
5. Thence southeasterly along the northeasterly line of said Lot to the southeast corner thereof.
6. Thence southeasterly in a direct line to the southeast corner of Lot 68 of said Tract;
7. Thence generally easterly along the rear lines of Lots 68 through 77 to the northeast corner of said Lot 77;
8. Thence northeasterly in a direct line to the northwest corner of Lot 63 of Tract No. 4490, M.B. 1120, Page 9;
9. Thence easterly and southeasterly along the northerly and northeasterly boundaries of said Tract to the northwest corner of Lot 5 of Tract No. 27541, M.B. 875, Page 99;
10. Thence easterly along the northerly lines of Lots 5, 4, and 3;
11. Thence leaving said lines through the following courses:
12. North $28^{\circ} 25^{\prime} 55^{\prime \prime}$ East 17.77 Feet;
13. Thence South $75^{\circ} 03^{\prime} 55^{\prime \prime}$ East 9.20 Feet;
14. Thence South $36^{\circ} 38^{\prime} 43^{\prime \prime}$ East 26.27 Feet;
15. Thence South $28^{\circ} 20^{\prime}$ East 44.80 Feet;
16. Thence South $82^{\circ} 26^{\prime} 18^{\prime \prime}$ East 94.93 Feet;
17. Thence South $04^{\circ} 51^{\prime} 18^{\prime \prime}$ West 35.16 Feet to the southerly line of Lot 103 of Tract No. 44692, M.B. 1132, Page 26;
18. Thence generally easterly following the southerly and southeasterly lines of Lots 103, 104, and 105 of said Tract to the intersection with a line bearing South $59^{\circ} 05^{\prime} 43^{\prime}$ East 16.21 feet;
19. Thence along said line North $59^{\circ} 05^{\prime} 43^{\prime}$ West 16.21 feet;
20. Thence North $19^{\circ} 55^{\prime} 14^{\prime}$ West 98.78 feet to the southwesterly line of Lot 73 of Tract No. 29997, M.B. 820, Page 32;
21. Thence northeasterly along the northerly boundary of said Tract 29997 to the easterly right-of-way line of Vista Delgado Drive, 39.64 feet distant from the point of curvature of said right-of-way line;
22. Thence southerly, easterly, southerly, easterly and northerly along the boundary of Lot 86 of said Tract 29997 to a point at which the prolongation of the southern line of Lots 37 and 64 of Tract 29784, Book 841, pages 2 to 6 intersects;
23. Thence easterly along the southerly line of said Lots 37 and 64 to the southeast corner of Lot 64;
24. Thence crossing Rio Prado Drive to the southwestern corner of Lot 125 of said Tract 29784;
25. Thence easterly along the southerly line of Lots 125 and 132 and prolongation thereof to the westerly right-of-way line of Seco Canyon Road;
26. Thence along said westerly right-of-way line southerly to its intersection with the northwesterly right-of-way line of Bouquet Canyon Road, as shown on Parcel Map No. 1187, Book 22, page 27;
27. Thence along said northwesterly right-of-way line of Bouquet Canyon Road as shown on Tract No. 27228, Book 692, Page 97, and Tract No. 26882, Book 703, Page 8, southwesterly to its intersection with the northwesterly extension of the northeasterly boundary line of that parcel of land shown on Parcel Map No. 15721, Book 175, page 82;
28. Thence along said line extension and along the northeasterly, southeasterly and southwesterly boundaries, and prolongation thereof, to the intersection of said prolongation line and the northwesterly right-of-way line of Bouquet Canyon Road;
29. Thence southwesterly along said Bouquet Canyon Road northwesterly right-of- way line to its intersection with the southerly line of Lot 4 as shown on the Licensed Surveyor's Map recorded in Record of Surveys Book 27, page 33;
30. Thence westerly along the southerly line of said Lot 4 to the POINT OF BEGINNING.

## CLWA <br> subWSA 14

## LEGAL DESCRIPTION

The following property lies in the State of California in the County of Los Angeles. The documents referred to, unless otherwise indicated, are found in the official records of the County of Los Angeles.

1. BEGINNING at the southeast corner of Lot 18 as shown on Tract Map 29958, Book 816, page 54;
2. Thence westerly and southwesterly along the southeasterly boundary of said tract to the most southerly corner of Lot 69;
3. Thence southeasterly and southwesterly along the boundary of the land described in Instrument No 2012-1260772 to its intersection with the southeasterly line of the land described in Instrument No. 2007-1229774;
4. Thence southwesterly along said line to the southeasterly boundary of said tract;
5. Thence southwesterly along said southeasterly boundary to the intersection with a line that bears south $47^{\circ} 07^{\prime} 30^{\prime \prime}$ west 20.75 feet;
6. Thence south $47^{\circ} 07^{\prime} 30^{\prime \prime}$ west 20.75 feet;
7. Thence south $29^{\circ} 29^{\prime} 29^{\prime \prime}$ west 13.85 feet;
8. Thence north $49^{\circ}$ west 15.76 feet to the southeasterly boundary of said tract;
9. Thence southwesterly along said southeasterly boundary to the intersection with a line that bears south $48^{\circ} 15^{\prime} 54^{\prime \prime}$ east 22.07 feet;
10. Thence south $48^{\circ} 15^{\prime} 54^{\prime \prime}$ east 22.07 feet;
ll. Thence south $7^{\circ} 53^{\prime} 31^{\prime \prime}$ west 55.82 feet;
11. Thence south $16^{\circ} 43^{\prime} 34^{\prime \prime}$ west 7.47 feet;
12. Thence south $48^{\circ} 30^{\prime} 55^{\prime \prime}$ west 8.67 feet to the southeasterly prolongation of the southeasterly line of of the land described in Instrument No. 2013-0914417.
13. Thence southeasterly and southwesterly along said prolongation and the boundary of said land to the southeasterly boundary of said tract;
14. Thence southwesterly along said boundary to the southernmost point shown on the map of Tract 29958 Book 816, page 51;
15. Thence northwesterly along the southern boundary of Tract 29766, M.B. 835, pages 13 and 14 to the southeasterly corner of the land described in Instrument No. 2006-2817962;
16. Thence generally northwesterly and southwesterly along the southerly boundary of said land to the southeast corner of the land described in Instrument No. 2008-1276153;
17. Thence generally northwesterly and southwesterly along the southerly boundary of said land to the southeast corner of Lot 143 of said Tract 29766;
18. Thence northwesterly along the southwesterly boundary of said Tract to its intersection with a line with a bearing and length of South $68^{\circ} 37^{\prime} 03^{\prime \prime}$ West 14.75 feet;
19. Thence South $68^{\circ} 37^{\prime} 03^{\prime \prime}$ West 14.75 feet;
20. Thence South $71^{\circ} 56^{\prime} 06^{\prime \prime}$ West 17.39 feet;
21. Thence South $76^{\circ} 27^{\prime} 47^{\prime \prime}$ West to the southeast corner of the land described in Instrument No. 98-1306846;
22. Thence generally southwesterly and northwesterly along the southerly boundary of said land to the southeast corner of the land described in Instrument No. 2008-0179897;
23. Thence generally northwesterly and northeasterly along the southerly and westerly boundary of said land to its intersection with the southerly boundary of said Tract 29766
24. Thence along said southerly boundary to the most easterly corner of Lot C9 of Instrument No. 97-1804366;
25. Thence generally westerly and northerly along the southerly and westerly boundaries of lots C-9, C-8, C-7, C-6, C-5, C-4, and C-3 to the westerly boundary of said Tract 29766;
26. Thence northerly and northeasterly along the western boundary of said tract to the northwest corner of Lot 173 as shown on the tract map filed in Book 835, page 9;
27. Thence northwesterly, northerly, and northeasterly along the western boundary of said tract to the northernmost point on Lot 184 as shown on the Tract Map filed in Book 835, page 10;
28. Thence northerly along the western boundary of Tract 29852, M.B. 871, page 85, to its intersection with the southern line of Lot 6 as shown on the Licensed Surveyor's Map filed in Record of Surveys Book 27, page 34;
29. Thence westerly along the southern lines of Lots 6 and 7 as shown on said Licensed Surveyor's Map to the centerline of Amberwood Lane;
30. Thence southwesterly along said centerline to its intersection with the centerline of Braircliff Place;

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32. Thence northwesterly along said centerline to its intersection with Northpark Drive;
33. Thence westerly along said centerline to the southeast corner of Tract No. 45440, M.B. 1203, Page 21;
34. Thence northwesterly, generally southwesterly, and northeasterly along the boundary of said Tract to its intersection with the southerly line of Lot 7 of said Licensed Surveyor's Map;
35. Thence westerly along said line to its intersection with the easterly line of Lot 315 of Tract No. 52455-01, M.B. 1323, Page 43;
36. Thence generally southwesterly and westerly along the boundary of said lot 315 and lot 313 to the southeast corner of Tract No. 52455-08, M.B. 1357, Pages 62-69;
37. Thence generally westerly along the southerly line of said Tract and the westerly prolongation thereof to the centerline of Copper Hill Drive;
38. Thence northerly along said centerline to the southerly line of said Lot 7 ;
39. Thence westerly along said line to its intersection with the southwest line of Lot 390 of said Tract No. 52455-01;
40. Thence northwesterly, northeasterly, and northwesterly along the boundary of said Lot 390 to the intersection with a curve, concave northerly, with radius of 1160.00 feet, said curve being a part of the boundary of the land described in the deed to Lockheed Aircraft Corporation, recorded as instrument No. 827 on March 24, 1967;
41. Thence northeasterly along said curve to its northerlymost terminus;
42. Thence, along the following courses, also a part of aforesaid deed:
43. North $25^{\prime \prime} 24^{\prime 2} 28^{\prime \prime}$ East, 454.61 feet;
44. Thence North 31 " 21 ' $55^{\prime \prime}$ " West, 356.68 feet;
45. Thence North $32^{\prime \prime} 22^{\prime} 36^{\prime \prime}$ West, 256.77 feet;
46. Thence North 51" $21^{\prime} 26$ " West, 528.12 feet;
47. Thence North 15 " 22 '26" West, 257.55 feet;
48. Thence North 57"55' 52" West, 223.91 feet;
49. Thence North 14 " 16 ' 40" East, 820.03 feet;
50. Thence North 75"54'32" West, 222.83 feet;
51. Thence North 29"18'51" East to the intersection with the southeasterly line of Lot 351 of Tract No. 52455-03, M.B. 1364, Page 22;
52. Thence northeasterly and generally northwesterly along the boundary of said tract to a point known as Station No .5 in the easterly boundary of the wayside Honor Farm as shown on the County Surveyor's Map No. B 1638 in the office of the County Engineer of said County, said Station No. 5 being the northeasterly terminus of that certain course shown as having a bearing of North $4 l^{\prime \prime} 58^{\prime} 50^{\prime \prime}$ East and a length of 644.50 feet on a Licensed Surveyor's map filed in Book 27, page 27 of Record of Surveys, in the office of the County Recorder of said County;
53. Thence North 00"15'40" West 1389.69 feet;
54. Thence North $82^{\prime \prime} 06^{\prime} 35^{\prime \prime}$ West 425.44 feet;
55. Thence North 44"48' East 1117.89 feet;
56. Thence North $71^{\circ} 03^{\prime}$ East, 497.72 feet to the most easterly corner of Parcel 1 as described in the deed to Myrtle M. Dunn, recorded in book 6635, page 178, Official Records of the County of Los Angeles, being a point in the northerly line of Rancho San Francisco, as shown on map recorded in book 1, pages 521 and 522, of Patents, Official Records of said County;
57. Thence along said northerly Rancho line North $80^{\prime \prime} 29^{\prime} 30^{\prime \prime}$ West to the westerly line of Section 31, T.5N., R.16W., S.B.M.;
58. Thence northerly along said section line to the southwest corner of the northwest onequarter of the northwest one-quarter of Section 31;
59. Thence easterly along quarter quarter line to the southeast corner of the northwest onequarter of the northwest one-quarter: of Section 31;
60. Thence northerly along quarter quarter line to the northeast corner of the northwest one-quarter of the northwest one-quarter of Section 31;
61. Thence easterly along section lines to the northeast corner of the north one-half of the north one-half of the northwest one-quarter of the northwest one-quarter of Section 34;
62. Thence southerly and westerly along the easterly and southerly boundary of said north one-half of the north one-half of the northwest one-quarter of the northwest one-quarter of said Section to a point on the west line of said Section 34;
63. Thence southerly along said section line to the northwest corner of the south one-half of the southwest one-quarter of the northwest one-quarter of the northwest one-quarter of Section 34;

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64. Thence easterly and southerly along the northerly and easterly boundaries of the south one-half of the southwest one-quarter of the northwest one-quarter of the northwest one-quarter of said section to the southeast corner thereof;
65. Thence easterly to the east line of the west one-half of the east one-half of the southwest one-quarter of the northwest one-quarter of Section 34;
66. Thence southerly along said east line to the east-west quarter section line of said Section 34;
67. Thence westerly along said east-west line to the northerly terminus of the northerly right-of-way of Stoney Creek Road, shown on the map of Tract No. 1644-1, M.B. 1292, Page 4;
68. Thence southeasterly along the easterly terminus of said road to the most northerly corner of Lot 4 of said Tract;
69. Thence generally southerly along the boundary of said Tract to the northerly right-ofway of Mariscal Road;
70. Thence southerly along the easterly terminus thereof to the southeast corner of said road;
71. Thence westerly along the southerly right-of-way of said road to the easterly right-ofway of Avenida Rancho Tesoro;
72. Thence southerly along said right-of-way to its intersection with the northerly boundary of that parcel known as "the Harry Carey Tract" (O.R. 7046-339) shown on the Record of Survey filed in Book 25, pages 11 and 12 at the office of the Recorder, Los Angeles County.
73. Thence generally easterly along the meandering boundary of said parcel to its intersection with the westerly right-of-way of San Francisquito Canyon Road;
74. Thence northerly along said right-of-way to the northerly line of said Rancho Boundary;
75. Thence southeasterly along said Rancho boundary to its intersection with the south line of said Section 34;
76. Thence easterly, along said south line, to the southeast corner of said Section 34;
77. Thence easterly along the section line common to Section 35, T.5N., R.16W., S.B.M., and Section 2, T.4N., R.16W., S.B.M., to the one-quarter section corner common to said Sections 35 and 2;
78. Thence southerly to the center one-quarter corner of said Section 2;
79. Thence easterly to the northeast corner of the west one-half of the southeast one-quarter, Section 2, being also the northeast corner of that parcel shown as Tract No. 31882, Book 1050, Page 82;
80. Thence southerly along the easterly boundary of said Tract to its southeast corner, also being the southeast corner of the west one-half of the southeast one-quarter of Section 2;
81. Thence continuing westerly along the southerly boundary of this Tract, and the southerly and westerly boundary of adjoining Tract No. 31468, Book 1043, Page 85 to 94, and the southerly boundary of adjoining Tract No. 31426, Book 1025, Page 82 to 95, and prolongation thereof, to the intersection with the westerly right-of-way line of Seco Canyon Road;
82. Thence southerly along said road right-of-way line as shown on the Map of Tract 29958, Book 816, page 59, to the southeast corner of said Tract and POINT OF BEGINNING.

# CLWA <br> subWSA 15 

## LEGAL DESCRIPTION

The following property lies in the State of California in the county of Los Angeles. The documents referred to are found in the official records of the County of Los Angeles, unless otherwise indicated.

1. COMMENCING at the southwest corner of Parcel 16 as shown on Licensed Surveyor's Map recorded in Book 27 Pages 32 through 39, inclusive, of Record of Survey, Records of said County;
2. Thence northerly along the westerly line of said Parcel 16 to the northwest corner of said Parcel 16;
3. Thence easterly along the northerly line of said Parcel 16 to the easterly line of Parcel 12 as shown on Parcel Map No. 24500-01 file in Book 293 Pages 34 through 67, inclusive, of Parcel Maps, Records of said County, said point being the TRUE POINT OF BEGINNING;
4. Thence northerly along said easterly line of Parcel 12 and the easterly boundary of said Parcel Map to a point in the northeasterly line of Parcel Map No. 15541 filed in Book 177 Pages 58 through 60, inclusive, of Parcel Maps, Records of said County;
5. Thence southerly, southwesterly and northerly along the easterly, southeasterly and westerly lines of said Parcel Map No. 15541 and the northerly boundary of said Parcel Me p No. 24500- 01 to a point in the southerly line of State Route 126, as shown on sa'id Parcel Map No. 24500-01;
6. Thence westerly along last said southerly line and the northerly line of said Parcel Map No. 24500-01 to the southeasterly prolongation of that course in the northeasterly line of Parcel 5 as shown on said Parcel Map No. 24500-01 as having a bearing and distance of South sr52'31" East 1295.37 feet;
7. Thence northeasterly along said southeasterly prolongation and along the easterly lines of said Parcel 5 and along the easterly lines of Parcel 4 and 3 as shown on said Parcel Map No.
8. 24500-01 to the northwest corner of said Parcel 3, said point being on the northerly line of Section 15, Township 4 North, Range 17 West, San Bernardino Meridian;
9. Thence easterly along said northerly line to the north quarter corner of said Section 15 ; Thence southerly along the east line of the northwest quarter to the center of Section 15 ;
10. Thence east along the south line of the northeast quarter of said Section 15 to the southeast corner of the west half of the west half of the northeast quarter of said Section 15 ;

1l. Thence northerly along the east line of said west half of the west half of the northeast quarter to the northeast corner of said west half of the west half of the northeast quarter;
12. Thence easterly along the southerly line of Section 10, Township 4 North, Range 17 West, San Bernardino Meridian, to the southeast corner of said Section 10;
13. Thence northerly along the east line of said Section 10 to the northeast corner of said Section 10;
14. Thence northerly along section line to the northwest corner of the south one-half of the south one-half of the southwest quarter of the southwest quarter of said Fractional Section;
15. Thence easterly along quarter- quarter- quarter- quarter section lines to the west line of the east one-half of the east one-half of the southwest quarter of the southwest quarter of said Fractional Section;
16. Thence northerly along quarter- quarter- quarter-quarter section lines to the southerly right-of-way of Industry Drive;
17. Thence northwesterly along said right-of-way to the southwest corner of Parcel 1 of Parcel Map No. 62477, P.M.B. 351, Page 32;
18. Thence northwesterly and northeasterly along the boundary of said Lot to the southerly right-of-way of Hasley Canyon Road;
19. Thence southeasterly along said right-of-way to the south line of the north one-half of the southwest quarter of said Fractional Section;
20. Thence easterly along said last mentioned south line to the east line of the southwest one-quarter of said Fractional Section 2;
21. Thence northerly along quarter section line to its intersection with the boundary of Tract No. 52584-01, M.B. 1329, Page 53;
22. Thence along said boundary to the east-west center-section line of said Fractional Section;
23. Thence easterly along quarter section line to the east line of the southwest one-quarter of the northeast one-quarter of said Fractional Section 2;
24. Thence northerly along quarter quarter section lines, and continuing northerly along the east line of Lot 2 in the northeast one-quarter of said Fractional Section 2, to the north line of said Fractional Section 2;
25. Thence westerly along Township line to the southwest corner of Section 35, T.5N., R.l7W., S.B.M.;
26. Thence northerly along section lines to the northwest corner of said Section;
27. Thence easterly along the north line of Section 35, Township 5 North, Range 17 West, San Bernardino Meridian, to the northeast corner thereof;
28. Thence easterly along the northerly line of Section 36, Township 5 North, Range 17 West, San Bernardino Meridian, to the northwest corner of the northeast quarter of the northwest quarter of said Section 36;
29. Thence southerly and easterly along the westerly and southerly lines of said northeast quarter of the northwest quarter to the southeast corner thereof;
30. Thence southerly and easterly along the westerly and southerly lines of the north half of the northwest quarter of the southwest quarter of the northeast quarter of said Section 36 and by extension of said south line to the easterly line of that 100 foot strip of land described in deed to the State of California for State Highway, recorded in Book 10314 Page 90, of Official Records, Records of said County;
31. Thence southerly along said easterly line to the easterly line of that certain 60 foot wide road vacated by resolution of the California Highway Commission, recorded in Book 11810 Page 86, of said Official Records;
32. Thence southerly along the easterly line of the above mentioned 60 foot wide road vacated to the intersection thereof with the easterly line of aforesaid 100 foot strip of land;
33. Thence southerly along said easterly line and southeasterly along the northeasterly line of said strip to the intersection with the northeasterly line of the above mentioned 60 foot wide road vacated;
34. Thence South $55^{\circ} 50^{\prime}$ East along said northeasterly line to the beginning of a tangent curve concave southwesterly having a radius of 330.00 feet;
35. Thence southeasterly along said curve through a central angle of $28^{\circ} 09^{\prime} 00^{\prime \prime}$ an arc distance of 162.13 feet;
36. Thence South $27^{\circ} 41^{\prime}$ East along the northerly line of said 60 foot wide road vacated 101.17 feet;
37. Thence South $85^{\circ} 35^{\prime}$ East 72.52 feet (plus or minus);
38. Thence North $77^{\circ} 37^{\prime}$ East 159.94 feet;
39. Thence North $73^{\circ} 12^{\prime} 50^{\prime \prime}$ East 170.88 feet;
40. Thence North $64^{\circ}$ East 202.66 feet;
41. Thence North $66^{\circ} 19^{\prime} 30^{\prime \prime}$ East 339.42 feet;
42. Thence South $60^{\circ} 09^{\prime} 50^{\prime \prime}$ East 410.14 feet;
43. Thence South $53^{\circ} 04^{\prime} 35^{\prime \prime \prime}$ East 192.94 feet;
44. Thence South $21^{\circ} 19^{\prime} 50^{\prime \prime}$ East 216.53 feet;
45. Thence South $87^{\circ} 30^{\prime} 50^{\prime \prime}$ East 405.45 feet;
46. Thence North $80^{\circ} 11^{\prime} 10^{\prime \prime}$ East 182.69 feet;
47. Thence North $62^{\circ} 52^{\prime} 50^{\prime \prime}$ East 257.20 feet;
48. Thence South $51^{\circ} 55^{\prime} 45^{\prime \prime}$ East 152.13 feet;
49. Thence South $45^{\circ} 09^{\prime} 35^{\prime \prime}$ East 162.73 feet;
50. Thence South $18^{\circ} 00^{\prime} 05^{\prime \prime}$ East 239.56 feet;
51. Thence South $54^{\circ} 37^{\prime} 05^{\prime \prime}$ East 288.96 feet;
52. Thence South $26^{\circ} 56^{\prime} 35^{\prime \prime}$ East 298.68 feet;
53. Thence North $75^{\circ} 13^{\prime} 25^{\prime \prime}$ East 382.09 feet;
54. Thence South $85^{\circ} 45^{\prime} 55^{\prime \prime}$ East 488.59 feet;
55. Thence North $48^{\circ} 46^{\prime} 50^{\prime \prime}$ East 377.46 feet;
56. Thence South $74^{\circ} 25^{\prime} 40^{\prime \prime}$ East 225.90 feet;
57. Thence North $51^{\circ} 10^{\prime} 30^{\prime \prime}$ East 233.77 feet;
58. Thence South $64^{\circ} 35^{\prime} 55^{\prime \prime}$ East 316.79 feet;
59. Thence South $46^{\circ} 35^{\prime} 45^{\prime \prime}$ East 330.43 feet;
60. Thence South $32^{\circ} 37^{\prime} 35^{\prime \prime \prime}$ East 240.96 feet;
61. Thence North $75^{\circ} 17^{\prime} 35^{\prime \prime}$ East 2052.91 feet ;
62. Thence South $65^{\circ} 16^{\prime} 40^{\prime \prime}$ East 621.80 feet;

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63. Thence South $89^{\circ} 54^{\prime} 05^{\prime \prime}$ East 1174.37 feet;
64. Thence North $86^{\circ} 30^{\prime} 05^{\prime \prime}$ East 812.38 feet;
65. Thence North $25^{\circ} 31^{\prime} 30^{\prime \prime}$ West 1140.76 feet;
66. Thence North $17^{\circ} 11^{\prime}$ West 1413.87 feet;
67. Thence North $50^{\circ} 05^{\prime} 25^{\prime \prime}$ West 982.06 feet;
68. Thence North $41^{\circ} 04^{\prime} 05^{\prime \prime}$ East 2551.70 feet;
69. Thence South $89^{\circ} 30^{\prime} 15^{\prime \prime}$ East 1130.75 feet;
70. Thence North $80^{\circ} 31^{\prime} 50^{\prime \prime}$ East 387.31 feet;
71. Thence North $83^{\circ} 39^{\prime} 35^{\prime \prime}$ East 531.29 feet;
72. Thence North $14^{\circ} 20^{\prime} 25^{\prime \prime}$ West 536.37 feet;
73. Thence North $41^{\circ} 56^{\prime} 20^{\prime \prime}$ East 644.50 feet to a point known as Station No 5 in the easterly boundary of the wayside Honor Farm as shown on the County Surveyor's Map No. B 1638 in the office of the County Engineer of said County, said Station No. 5 being the northeasterly terminus of that certain course shown as having a bearing of North $41^{\prime \prime} 58^{\prime} 50^{\prime \prime}$ East and a length of 644.50 feet on a Licensed Surveyor's map filed in Book 27, page 27 of Record of Surveys, in the office of the County Recorder of said County; Said point also being the most northerly corner of Tract No. 52455-03, M.B. 1364, Page 22;
74. Thence generally southeasterly and southwesterly along the boundary of said tract to its intersection with that certain course in the land described in the deed to Lockheed Aircraft Corporation, recorded March 24, 1967 as Instrument No. 827, of said Official Records as having a bearing and distance of South $29^{\circ} 18^{\prime} 51^{\prime \prime}$ West 480.03 feet;
75. Thence generally southwesterly and southeasterly along said deed to its intersection with the boundary of Lot 390 of said Tract No. 52455-01;
76. Thence southeasterly, southwesterly, and southeasterly along the boundary of said Lot to its intersection with the southerly line of Parcel 7 as shown on Licensed Surveyor's Map recorded in Book 27 Pages 32 through 39, inclusive, of Record of Survey, Records of said County;
77. Thence easterly along said line to its intersection with the centerline of Copper Hill Drive;
78. Thence southerly along said centerline to its intersection with the westerly prolongation of the southerly boundary of Tract No. 52455-08, M.B. 1357, Pages 62-69;
79. Thence generally easterly along said prolongation and southerly boundary to the southeast corner thereof;
80. Thence generally easterly and northeasterly along the boundary of lots 313 and 315 of Tract No. 52455-01, M.B. 1323, Page 43 to the intersection with the southerly line of said Parcel 7;
81. Thence easterly along said line to its intersection wi the boundary of Tract No. 45440, M.B. 1203, Page 21;
82. Thence southwesterly, generally northeasterly, and southeasterly along said boundary to the southeast corner thereof.
83. Thence continuing generally easterly along the centerline to its intersection with Briarcliff Place;;
84. Thence southeasterly along said centerline to its intersection with Amberwood Lane;
85. Thence northeasterly along said centerline to the southerly line of Parcel 6 of said Licensed Surveyor's Map;
86. Thence easterly along said line to its intersection with the westerly boundary of Tract No. 29852, M.B. 871, Page 85;
87. Thence southerly along the westerly boundary of said Tract No. 29852 to the western most point of Lot 93 thereof, said point also being the northernmost point of Lot 184 as shown on map of Tract No. 29766 filed in Book 835 Pages 7 through 15, inclusive, of Maps, Records of said County;
88. Thence southerly along the westerly boundary of said Tract No. 29766 to the northeast corner of Lot C-3 of Instrument No. 97-1804366;
89. Thence generally southerly and easterly along the westerly and southerly boundaries of Lots C-3, C-4, C-5, C-6, C-7, C-8, C-9 of said Instrument to the southerly boundary of Tract No. 29766, M.B. 835, Pages $13 \& 14$;
90. Thence easterly along said boundary to the its intersection with the boundary of the land described in Instrument No. 2008-0179897;
91. Thence generally southerly, and easterly to the boundary of the land described in Instrument No. 98-1306846;
92. Thence southeasterly and northeasterly along the southerly boundary of said land and the prolongation thereof to its intersection with a line bearing north $71^{\circ} 56^{\prime} 06^{\prime \prime}$ east 17.39 feet;
93. Thence north $71^{\circ} 56^{\prime} 06^{\prime \prime}$ east 17.39 feet;
94. Thence north $68^{\circ} 37^{\prime} 03^{\prime \prime}$ east 14.75 feet to the southwesterly boundary of said Tract 29766;
95. Thence southeasterly along said boundary to its intersection with the boundary of the land described in Instrument No. 2008-1276153;
96. Thence generally southeasterly and northeasterly along the southerly boundary of said land and the southerly boundary of the land described in Instrument No. 2006-2817962 to the southern boundary of said Tract 29766;
97. Thence southeasterly along said boundary to the southernmost point shown on the map of said Tract, said point also being the southern most point of Lot 79 as shown on map of Tract No. 29958 filed in Book 816 Pages 50 - 59;
98. Thence northeasterly along the southeasterly boundary of said Tract No. 29958 to its intersection with the boundary of the land described in Instrument No. 2013-091447;
99. Thence northeasterly and northwesterly along said boundary to its intersection with the southeasterly prolongation of the southwesterly line of Lot 75 of said Tract;
100. Thence southeasterly along said prolongation 1.42 feet;
101. Thence north $48^{\circ} 30^{\prime} 55^{\prime \prime}$ east 8.67 feet;
102. Thence north $16^{\circ} 43^{\prime} 34^{\prime \prime}$ east 7.47 feet;
103. Thence north $7^{\circ} 53^{\prime} 31^{\prime \prime}$ east 55.82 feet;
104. Thence north $48^{\circ} 15^{\prime} 54^{\prime \prime}$ west 22.07 feet to the southeasterly boundary of said Tract;
105. Thence northeasterly along said boundary to the southeast corner of Lot 73 of said Tract;
106. Thence south $49^{\circ}$ east 15.76 feet;
107. Thence north $29^{\circ} 29^{\prime} 29^{\prime \prime}$ east 13.85 feet;
108. Thence north $47^{\circ} 07^{\prime} 30^{\prime \prime}$ east to the southeasterly boundary of said Tract;
109. Thence northeasterly along said boundary to its intersection with the boundary of the land described in Instrument No. 2007-1229774;
110. Thence northeasterly along said boundary to its intersection with the boundary of the land described in Instrument No. 2012-1260772;
1ll. Thence southeasterly, northeasterly, and northwesterly along said boundary to the southeasterly boundary of said Tract.
112. Thence northeasterly along said boundary to the northerly terminus of that certain course in the southerly boundary of Lot 191 shown as having a bearing and distance of North $42^{\circ} 01^{\prime} 48^{\prime \prime}$ East 25.01 feet, said point also being the northwest corner of that parcel of land described in deed recorded in Book 2246 Page 597, of said Official Records;
113. Thence southerly along the westerly line of said deed to the southwest corner of said parcel; Thence southerly along the westerly line of that parcel of land described in deed recorded in Book D-530 Page 215, of said Official Records, to the southwest corner of said parcel;
114. Thence westerly and southerly along the northerly and westerly boundaries of those parcels of land described in deed recorded in Book D-3218 Page 201 and Book 03218-203, both of said Official Records, to the northerly line of Tract No. 29997 filed in Book 820 Pages 29 through 33, inclusive, of Maps, Records of said County;
115. Thence southwesterly along said northerly line to the northeast corner of Lot El of Tract No. 44692, as per Certificate of Compliance 97-014, recorded as Instrument No. 97877276
116. Thence southeasterly and southwesterly along said boundary to the western most point of Lot 2 as shown on map of Tract No. 30042 filed in Book 879 Pages 4 and 5,of Maps, Records of said County;
117. Thence following westerly along the northerly boundary of said Tract to the northwesterly corner of Lot 9 as shown on said map, said point also being the northeast corner of Lot 69 as shown on said map of Tract No. 29997;
118. Thence southwesterly along the northwesterly boundary of said Lot 69 to the western most point thereof, said point also being the northeast corner of Lot 148 as shown on map of Tract No. 30000 filed in Book 828 Pages 29 through 35, inclusive, of Maps, Records of said County;
119. Thence southwesterly along said Tract boundary to the centerline terminus of Vista Encantada Drive as shown on said map;
120. Thence north $4^{\circ} 51^{\prime} 18^{\prime \prime}$ east 35.16 feet;
121. Thence north $82^{\circ} 26^{\prime} 18^{\prime \prime}$ west 94.93 feet;
122. Thence north $28^{\circ} 20^{\prime}$ west 44.80 feet;
123. Thence north $75^{\circ} 03^{\prime} 55^{\prime \prime}$ west 9.20 feet to easterly line of Lot 103 of Tract No.44692, M.B. 1132-26/35;
124. Thence southeasterly along said line to the northeast corner of Lot 3 of Tract No. 27541, М.B. 828-29/35;
125. Thence westerly along the northerly lines of lots 3,4 , and 5 of said Tract;
126. Thence northwesterly and westerly along the northeasterly and northerly boundaries of Tract No. 4490, M.B. 1120, Page 9 to the northwest corner of Lot 63 of said Tract;
127.Thence southwesterly in a direct line to the northeast corner of Lot 77 of Tract No. 44688, M.B. 1126-1/10;
128. Thence generally westerly along the rear lines of Lots 77 through 68 of said Tract to the southeast corner of said Lot 68;
129. Thence northwesterly in a direct line to the northeast corner of Lot 28 of said Tract;
130. Thence northwesterly along the northeasterly line of said lot to the northwest corner thereof;
131. Thence northwesterly and southwesterly along the rear lines of Lots 85 through 87 to the intersection with the northerly line of Lot 4, Licensed Surveyor's Map 27-33;
132. Thence westerly along the north boundary of said Parcel 4 to the intersection with the centerline of that certain right of way shown on map recorded in Book 86 Pages 43 through 48, inclusive, of Record of Survey, Records of said County;
133.Thence southeasterly along said centerline to its intersection with the southerly boundary of said Parcel 4;
134. Thence easterly along said southerly boundary to the westerly right of way line of Bouquet Canyon Road;
135.Thence southerly along said Bouquet Canyon Road right of way to the southeast corner of Parcell as shown on Parcel Map No. 11432 filed in Book 147 Pages 17 and 18, of Parcel Maps, Records of said County;
136. Thence westerly along the southerly boundary of said Parcel 1 a distance of 435.65 feet to a point as shown on Licensed Surveyor's Map recorded in Book 21 Page 28, of Record of Survey, Records of said County;
137. Thence southerly along the westerly boundary of said Licensed Surveyor's Map recorded in Book 21 Page 28 to a point in the northerly right of way line of the Southern Pacific Railroad as shown on last mentioned Licensed Surveyor's Map;
138. Thence northwesterly along said railroad right of way line to a point of intersection with the northerly prolongation of that certain course on the northerly boundary of Tract No. 36108 filed in Book 1057 Pages 62 through 71, inclusive, of Maps, Records of said County shown as having a bearing and distance of North $39^{\circ} 03^{\prime} 56$ East 446.91 feet;
139. Thence southwesterly and westerly along said prolongation and boundary to the westerly terminus of that certain course shown on said map as having a bearing and distance of South $74^{\circ} 47^{\prime} 48^{\prime \prime}$ East 364.74 feet, said point also being the easterly terminus of that certain course shown on Licensed Surveyor's Map recorded in Book 31 Pages 38 through 45, inclusive, of Record of Survey, Records of said County, shown on said map as having a bearing and distance of South $52^{\circ} 09^{\prime} 15^{\prime \prime}$ East 599.20 feet;
140. Thence along the following course shown as part of the southerly boundary of Parcel 12 as shown on said Licensed Surveyor's Map recorded in Book 31 Page 38 through 45:
141.North $52^{\circ} 09^{\prime} 15^{\prime \prime}$ West 599.20 feet;
142. Thence westerly along the southerly course of the parcel shown as "General Pipe Line Co." on last mentioned Licensed Surveyor's Map to the southwest corner thereof;
143. Thence northwesterly along the westerly boundary and its prolongation of said last mentioned parcel to the centerline of Magic Mountain Parkway;
144. Thence westerly along said centerline of Magic Mountain Parkway, crossing the Golden State Freeway, to the southerly prolongation of that certain course shown on Parcel Map No. 12337 filed in Book 127 Pages 99 and 100, of Parcel Maps, Records of said County, as having a bearing and distance of North $28^{\circ} 43^{\prime} 49^{\prime \prime}$ West 343.06 feet;
145. Thence northerly along said prolongation and course, and westerly along the southerly boundary of said Parcel Map No. 12337 to the westerly right of way of Knudsen Parkway as shown on said Parcel Map;
146. Thence northerly along the westerly right of way line to the northerly line of said Parcell6 as shown on Licensed Surveyors Map recorded in Book 27 Pages 32 to 39;
147. Thence westerly along the northerly lines of said Parcel 16 to the TRUE POINT OF BEGINNING.

# CLWA <br> subWSA 21 

## LEGAL DESCRIPTION

The following property lies in the State of California in the county of Los Angeles. The documents referred to are found in the official records of the County of Los Angeles. unless otherwise indicated.

1. BEGINNING at the northwest corner of Section 9, T.3N., R.16W., S.B.H.;
2. Thence easterly along the north line of said section line to its intersection with the easterly right-of-way line of the Golden State Freeway;
3. Thence northerly along said freeway right-of-way line, to its intersection with the southerly terminus of Hawkbryn Avenue;
4. Thence northeasterly along the southerly terminus of said street to a point on the north line of the south one-half o£ the south one-half of Section 4, T.3N., R.16W, S.B.M.;
5. Thence easterly along said line to its intersection with the easterly boundary of Rancho San Francisco;
6. Thence southerly to the northwesterly prolongation of that certain course with a bearing of North 70 " 21 ' West and a distance of 433.3 feet as shown on the southerly boundary of Lot 45, Tract 2703, Book 28, Page 23;
7. Thence easterly along said prolongation and the meandering southerly boundary of said Lot 45 to the southeasterly corner of said Lot 45;
8. Thence northerly along the easterly line of said lot to the southwesterly corner of Tract No. 32385, Book 911, pages 63 to 65 ;
9. Thence easterly, along the southerly boundary of said Tract, to its south- easterly corner, a point on the westerly right-of-way of Peachland Avenue;
10. Thence along said right-of-way northerly, to the northerly right-of-way line of Lyons Avenue;
1l. Thence easterly along the northerly right-of-way of Lyons Avenue to the northeasterly right-of-way of Orchard Village Road;
11. Thence northwesterly along said road right-of-way, to the southerly corner of Tract 26894, as shown on Map, Book 784, Page 32 to 34;

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13. Thence northeasterly and northwesterly along the boundary of said Tract 26894 to the Southwest corner of Lot 39, Tract 26894;
14. Thence continuing along said Tract boundary northeasterly and northwesterly to the southeast corner of Tract 26893 (Book 780, pages 41-43);
15. Thence continuing northwesterly along the boundary of said Tract 26893 to the northernmost point of said Tract;
16. Thence northwesterly crossing 16th Street to the Southernmost point of Lot 1, Tract 33351 (Book 873, pages 43-45);
17. Thence northwesterly along the Southwestern line of said Lot 1 to the western- most point of said Lot l;
18. Thence northwesterly crossing Tristin Drive to the Southernmost point of Lot 12, of said Tract;
19. Thence northwesterly along the Southwestern line of said Lot to the westernmost point of said Lot;
20. Thence northeasterly along the northwestern boundary of said Tract 33351 to the northeasterly corner of said Tract, a point on the southwesterly boundary of Tract 31221 (Book 885, pages 41-47);
21. Thence northerly, easterly and southerly along said Tract boundary to a point on the terminus boundary of Newhall Avenue;
22. Thence northerly along said terminus boundary to the easterly right-of-way line of Newhall Avenue;
23. Thence northwesterly along the prolongation of said right-of-way to the northern boundary of Tract 5844, Book 69, page 41 at the County of Los Angeles;
24. Thence easterly along said northern boundary to its intersection with the southwesterly line of the land described in document recorded November 25, 2008 as Instrument No. 2008-2082347;
25. Thence northwesterly and northeasterly along said boundary to the northwest corner of the land described in document recorded November 25, 2008 as Instrument No. 20082082346;
26. Thence northeasterly along the northwesterly boundary of said deed to the northwest corner of the land described in document recorded November 25, 2008 as Instrument No. 2008-2082348;
27. Thence northeasterly along the northwesterly boundary of said deed to the northwest corner of Walnut Street thence northeasterly along the terminus of said street to to its intersection with the southwesterly line of the land described in document recorded November 25, 2008 as Instrument No. 2008-2082345;
28. Thence northwesterly, northeasterly, and southeasterly along the boundary of said land to its intersection with the northern boundary of said Tract 5844;
29. Thence northeasterly along said boundary to the northeasterly corner of said Tract, a point on the western right-of-way of San Fernando Road;
30. Thence continuing southeasterly along said San Fernando Road right-of-way to its intersection with the northwesterly right-of-way of 14th Street, shown as Lot C on Tract No. 5844, Book 69, pages 41 and 42;
31. Thence northeasterly crossing San Fernando Road and the Southern Pacific Railroad right-of-way along a line of extension of the northwesterly right-of-way of said 14th Street, to a point on the northeasterly line of Lot D, known as Pine Street, as shown on Tract 1078, Book 18, page 169;
32. Thence southerly along said lot line to its intersection with the northwesterly line of Lot I, known as 13th Street, as shown on said Tract;
33. Thence along said lot line northeasterly to its intersection with the northeasterly line of Lot C, known as Arch Street, as shown on said Tract;
34. Thence along said lot line southeasterly to its intersection with the north- westerly right-of-way of 12th Street of said Tract;
35. Thence along said right-of-way northeasterly to its intersection with the boundary of Tract 1274, Book 32, page 45 at a point shown as the southwest corner of Lot 48 and southeast corner of Lot 50, St. John's Subdivision, County Surveyor's Map No. 6924;
36. Thence northwesterly to the southerly corner of Lot 150 as shown on said Tract 1274;
37. Thence northeasterly and northwesterly along lot lines to the northwest corner of said Lot 150;
38. Thence northwesterly along said Tract 1274 boundary to the northwest corner thereof;
39. Thence easterly along the northerly boundaries of said Tract 1274 , to the northwesterly boundary of Tract 34143, Book 969, pages 1 to 14;
40. Thence southwesterly along said northwesterly boundary to the southwest corner of said Tract 34143;

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41. Thence southeasterly, northeasterly, and southeasterly along said Tract boundary to the southwesterly boundary of Tract 34144, Book 969, pages 15 to 20;
42. Thence easterly along said boundary to the northerly boundary of Lots 141-149 of said Tract 1274;
43. Thence easterly along said northerly boundary to the northwest corner of Lot 140 of said tract;
44. Thence northerly, easterly and southerly along the lot lines of said Lot 133 and prolongation of said Lot's easterly side to the northeasterly corner of Lot 140 of said Tract 1274;
45. Thence westerly along the northerly line of said Lot ! 40 to the northwest corner thereof;
46. Thence southerly along the westerly line of Lots 140 and 158 as shown on said Tract 1274 , to the southwest corner of the north one-half of Lot 158;
47. Thence easterly, along the southerly line of said north one-half and prolonga- tion thereof to the westerly line of Lot 159, said Tract 1274;
48. Thence southerly along said westerly line to the southwest corner of Lnt 159 of said Tract 1274;
49. Thence easterly along the southerly line of Lots 159 and ! 60 to the easterly line of Lot 160 of said Tract 1274;
50. Thence northerly along the easterly line of said Lot 160 and prolongation thereof to the westerly prolongation of the southerly boundary of Lot 137 of said Tract 1274;
51. Thence easterly, along said last mentioned line to the easterly boundary of Rancho San Francisco;
52. Thence southerly along said Rancho boundary to the northwest corner of Government Lot 4, Section 36, T.4N., R.16W., S.D.M.;
53. Thence easterly along the north line of said Lot 4 to the northwest corner of Government Lot 4, Section 31, T,4N., R.15.W., S.B.M.;
54. Thence southerly along the west line of said Lot 4 , Section 31 .to its south- west corner:
55. Thence easterly along the southerly boundary of said Lot 4, Section 31 to the northeast corner of Government Lot 5, Section 31;
56. Thence southerly along the easterly boundary of said Lot 5 , Section 31 to the northerly right-of-way of Placerita Canyon Road;
57. Thence westerly and northwesterly along said right-of-way to its intersection with the easterly boundary of Lot 183 , Tract 1274, Book 18, pages 110-111;
58. Thence southerly along the easterly boundary of said Lot 183 , Section 36 to the southeast corner of Lot D of said tract;
59. Thence westerly, along the southerly boundary of Lot $\mathrm{D} t$ the intersection with the southerly prolongation of the easterly line of the west one-half of Lot 180 of said Tract 1274;
60. Thence northerly along said easterly line of the northeasterly corner of said west onehalf, said point also lying on the southerly right-of-way line of Placeritos Blvd.;
61. Thence westerly along said right-of-way line to the northeast corner of Lot 179 of said tract;
62. Thence southerly along the easterly line, and ita prolongation, of Lot 179 to the southeast corner of Lot 188 of said tract;
63. Thence easterly along the southerly Lot lines, and their prolongations, of Lots 187, 186, 185 and 490.8 feet of Lot 184 of said Tract;
64. Thence southerly along a line parallel to and 490.8 feet easterly from the west line of Lots 199 and 200 of said Tract to a point on the south line of said Tract 1274;
65. Thence southeasterly to the southeast corner of said Tract 1274 , a point on the easterly boundary of said Rancho San Francisco;
66. Thence northerly along said Rancho boundary to the northwest corner of Government Lot 3, Fractional Section 1, T.3N., R.16W, S.B.M.;
67. Thence easterly to the northeast corner of said Lot 3, said point also lying on the east line of said Fractional Section 1;
68. Thence southerly along the east line of said Fractional Section 1 to a point on the westerly right-of-way of the Antelope Valley Freeway;
69. Thence along said right-of-way southerly to its intersection with the centerline of the Southern Pacific Railroad as described in Book 07079, page 734 and shown on the State of California Division of Highways Appraisal Map F-1055, page 1, revision December 18, 1972;
70. Thence southerly along said centerline to a course on the City of Los Angeles Boundary as shown on said Appraisal Map, said course also referred to as Rancho San Francisco Course No. 15;

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71. Thence southwesterly along said city boundary to its westerly intersection with the southerly line of the north one-half of the north one-half of Section 24;
72. Thence westerly to the southwest corner of the northwest one-quarter of the northwest one-quarter of Section 24;
73. Thence north to the northwest corner of Section 24;
74. Thence westerly to the quarter corner in the south line of Section 140
75. Thence north to the northeast corner of the southeast one-quarter of the southwest onequarter of Section 14;
76. Thence west to the northwest corner of the southwest one-quarter of the southwest onequarter of Section 14;
77. Thence north to the quarter corner in the westerly line of Section 14;
78. Thence west to the northwest corner of the northeast one-quarter of the southeast onequarter of Section 15;
79. Thence south to the southeast corner of the northwest one-quarter of the southeast onequarter of Section 15;
80. Thence west to the northwest corner of the southwest one-quarter of the southeast onequarter of Section 15;
81. Thence south to the quarter corner in the south line of Section 15;
82. Thence west to the southwest corner of the southeast one-quarter of the southwest onequarter of Section 15;
83. Thence north to the northwest corner of the northeast one-quarter of the northwest onequarter of Section 15;
84. Thence west to the northwest corner of Section 16;
85. Thence north to the northwest corner of Section 9, the POINT OF BEGINNING.

CLWA<br>subWSA 22

## LEGAL DESCRIPTION

1. The following property lies in the State of California in the county of Los Angeles. The documents referred to are found in the official records of the County of Los Angeles, unless otherwise indicated.
2. BEGINNING at the southwest corner of the east one-half of the northeast one- quarter of Section 21; T.5N,, R.17W., S.B.M.;
3. Thence northerly along the westerly boundary of said east one-half of the northeast onequarter to the north line of said Section 21;
4. Thence westerly along said last mentioned north line to the moat westerly corner of Government Lot 5 in Fractional Section 16;
5. Thence northeasterly along the northwesterly lines of Government Lots 5, 4 and 3 all of said Fractional Section 16 to an angle point in the westerly boundary of said Government Lot 3;
6. Thence northwesterly along the southwesterly lines of Government Lots 3,2 and 1 of said Fractional Section 16 and continuing northwesterly along the southwesterly lines of Government Lots 6, 5, 4, 3, 2 and 1 of Fractional Section 9, said Township and Range to the north line of said Fractional Section 9;
7. Thence easterly along said last mentioned north line to the south quarter corner of Fractional Section 4;
8. Thence northerly along the north-south center section line of said Fractional Section 4 to the north line of said Fractional Section 4;
9. Thence easterly along said last mentioned north line to the southwest corner of Section 35, T.6N., R.17W., S.B.M.;
10. Thence northerly along the section line common to Sections 34 and 35 to the northeast corner of said Section 34;
11. Thence westerly along the section line common to Sections 27 and 34 to the southwest corner of said Section 27;
12. Thence northerly along the section line common to Sections 27 and 28 to the east onequarter section corner of said Section 28;
13. Thence westerly along the quarter-section line of said Section 28 to the northeast corner of the west one-half of the east one-half of the southeast one-quarter of said Section 28;
14. Thence southerly and westerly along the easterly and southerly lines of said west onehalf of the east one-half of the southeast one-quarter of said Section 28 to the southwest corner of said west one-half of the east one-half of the southeast one-quarter, said corner also being the northeast corner of the east one-half of the northwest one-quarter of the northeast one-quarter of Section 33;
15. Thence southerly and westerly along the easterly and southerly lines of said east one-half of the northwest one-quarter of the northeast one-quarter of said Section 33 to the northeast corner of the northwest one-quarter of the southwest one-quarter of the northeast one-quarter of the said Section 33;
16. Thence southerly, westerly and northerly along the easterly, southerly and westerly line of last said northwest one-quarter of the southwest one-quarter of the northeast onequarter, to the northwest corner thereof;
17. Thence northerly and easterly along the westerly and northerly lines of the west one-half of the northwest one-quarter of the northeast one-quarter of said Section 33 to the southwest corner of the east one-half of the southwest one-quarter of the southeast onequarter of Section 28;
18. Thence northerly and easterly along the westerly and northerly lines of said east one-half of the southwest one-quarter of the southeast one-quarter to the northeast corner thereof;
19. Thence northerly along the westerly line of the northeast one-quarter of the southeast one-quarter of said Section 28 to the northwest corner thereof;
20. Thence northerly and easterly along the westerly and northerly lines of the southwest one-quarter of the southeast one-quarter of the northeast one-quarter of said Section 26, to the southwest corner of the northeast one-quarter of the southeast one-quarter of the northeast one-quarter of said Section 28;
21. Thence northerly along the westerly line of the northeast one-quarter of the southeast one-quarter of the northeast one-quarter to the northwest corner thereof;

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22. Thence northerly and easterly along the westerly and northerly lines of the southeast one-quarter of the northeast one-quarter of the northeast one- quarter of said Section 28 to a point on the section line common to Sections 27 and 28;
23. Thence northerly along said line to the northwest corner of said Section 27;
24. Thence northerly along the westerly line of Section 22 to the northwest corner thereof;

25 . Thence northerly along the westerly line of Section 15 to the west quarter- section corner thereof;
26. Thence easterly along the quarter-section line to the east quarter-section corner of said Section 15;
27. Thence southerly along the easterly line of said Section 15 to the southeast corner thereof;
28. Thence southerly along the line common to Sections 22 and 23 to the west quartersection corner of said Section 23;
29. Thence easterly along the east-west centerline of said Section 23 to the northeast corner of the northwest one-quarter of the northwest one-quarter of the southwest one-quarter of Section 23;
30. Thence southerly to the southwest corner of the southeast one-quarter of the northwest one-quarter of the southwest one-quarter of Section 23;
31. Thence easterly to the northeast corner of the southwest one-quarter of the southwest one-quarter of Section 23;
32. Thence southerly to the northwest corner of the southwest one-quarter of the southeast one-quarter of the southwest one-quarter of Section 23;
33. Thence easterly to the northeast corner of the southwest one-quarter of the southeast one-quarter of the southwest one-quarter of Section 23;
34. Thence southerly to the southeast corner of the southwest one-quarter of the southeast one-quarter of the southwest one-quarter, a point on the south line of said Section 23;
35. Thence easterly along the south line of said Section to the southeast corner of Section 23;
36. Thence southerly along the west line of Section 25 to the west quarter-section corner of said Section 25;
37. Thence easterly to the center of Section 25;
38. Thence southerly to the northwest corner of the southwest one-quarter of the southeast one-quarter of Section 25;

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39. Thence easterly to the northeast corner of the southwest one-quarter of the southeast one-quarter of Section 25;
40. Thence southerly to the southeast corner of the southwest one-quarter of the southeast one-quarter of Section 25 , a point on the south line of said Section 25;
41. Thence easterly along said south line to the southeast corner of said Section 25;
42. Thence easterly along the northerly boundary of Section 31, T.6N., R.16W., S.B.M., to the northeast corner of said Section;
43. Thence southerly along the east line of said section to the southeast corner thereof, being also the northwest corner of Section 6, T.5N., R.16W., S.B.M.;
44. Thence easterly along the north line of said Section 6 to the northeast corner thereof;
45. Thence northerly along the northerly prolongation of the east line of said Section 6 to a point in the easterly prolongation of the north line of Section 31, T.6N, R.16W., S.B.M.;
46. Thence easterly along said easterly prolongation to a point in the northerly prolongation of the east line of Section 4, T.5N., R.16W., S.B.M.;
47. Thence southerly along said northerly prolongation to the northeast corner of said Section 4;
48. Thence westerly along the north line of said Section 4 to the north quarter- section corner of said Section;
49. Thence southerly along the north-south centerline of Section 4 and Section 9 to the center of Section 9;
50. Thence westerly to the quarter-section corner common to Sections 8 and 9;
51. Thence southerly along the east line of Section B to the southeast corner thereof;
52. Thence southerly along the east line of Section 17 to the east quarter-section corner thereof;
53. Thence westerly along the east-west centerline of said Section to the west quartersection corner thereof;
54. Thence southerly along the west line of said Section 17 to the southwest corner thereof;
55. Thence southerly along the west line of Section 20 to the west quarter-section corner thereof;
56. Thence westerly to the center of Section 19;
57. Thence southerly to the south quarter-section corner of said Section 19;
58. Thence southerly along the north-south centerline to the northeast corner of the southwest one-quarter of said Section 30;
59. Thence westerly to the northwest corner of the northeast one-quarter of the southwest one-quarter of Section 25, T.SN., R.l7W., S.B.M.;
60. Thence southerly to the southwest corner of the northeast one-quarter of the southwest one-quarter of Section 25;
61. Thence easterly to the northwest corner of the southwest one-quarter of the southeast one-quarter of Section 25;
62. Thence southerly along quarter-section lines, to a point 500 feet northerly of the southwest corner of the northwest one-quarter of the northeast one-quarter of Section 36;
63. Thence westerly, at right angles to said quarter-section line of Section 36, 300 feet;
64. Thence southerly, and parallel to said quarter-section line of Section 36, 250 feet;
65. Thence easterly, at right angles to said quarter-section line of Section 36, 300 feet;
66. Thence southerly along said quarter-section line of Section 36 , to the southeast corner of the northeast one-quarter of the northwest one-quarter of said Section 36;
67. Thence westerly and northerly along the southern and western boundary of said northeast one-quarter of the northwest one-quarter to the northern boundary of Section 36;
68. Thence westerly along the northern boundaries of Section 36 and Section 35 to the northwest corner of Section 35;
69. Thence northerly along section lines to the northeast corner of Section 27;
70. Thence westerly along section line to the southeast corner of the southwest one-quarter of Section 22;
71. Thence northerly along quarter section line to the center of said Section 22;
72. Thence westerly along quarter section lines to the POINT OF BEGINNING.

# CLWA <br> subWSA 24 

## LEGAL DESCRIPTION

The following property lies in the State of California in the county of Los Angeles. The documents referred to are found in the official records of the County of Los Angeles, unless otherwise indicated.

1. BEGINNING at the northeast corner of the north one-half of the north one-half of the northwest one-quarter of the northwest one-quarter of Section 34, T.5N., R.16W., S.B.M.;
2. Thence southerly and westerly along the easterly and southerly boundary of said north one-half of the north one-half of the northwest one-quarter of the northwest one-quarter of said Section to a point on the west line of said Section;
3. Thence southerly along said section line to the northwest corner of the south one-half of the southwest one-quarter of the northwest one-quarter of the northwest one-quarter of Section 34;
4. Thence easterly and southerly along the northerly and easterly boundaries of the south one-half of the southwest one-quarter of the northwest one-quarter of the northwest one-quarter of said section to the southwest corner thereof;
5. Thence easterly to the east line of the west one-half of the east one-half of the southwest one-quarter of the northwest one-quarter of Section 34;
6. Thence southerly along said east line to the east-west quarter section line of said Section;
7. Thence westerly along said east-west line to the northerly terminus of the northerly right-of-way of Stoney Creek Road, shown on the map of Tract No. 1644-1, M.B. 1292, Page 4;
8. Thence southeasterly along the easterly terminus of said road to the most northerly corner of Lot 4 of said Tract;
9. Thence generally southerly along the boundary of said Tract to the northerly right-ofway of Mariscal Road;
10. Thence southerly along the easterly terminus thereof to the southeast corner of said road;
ll. Thence westerly along the southerly right-of-way of said road to the easterly right-ofway of Avenida Rancho Tesoro;
11. Thence southerly along said right-of-way to its intersection with the northerly boundary of that parcel known as "the Harry Carey Tract" (O.R. 7046-339) shown on the Record of Survey filed in Book 25, pages 11 and 12 at the office of the Recorder, Los Angeles County.
12. Thence generally easterly along the meandering boundary of said parcel to its intersection with the westerly right-of-way of San Francisquito Canyon Road;
13. Thence northerly along said right-of-way to the northerly line of said Rancho Boundary;
14. Thence southeasterly along said Rancho boundary to its intersection with the south line of said Section 34;
15. Thence easterly, along said south line, to the southeast corner of said Section;
16. Thence easterly, along the south line of Section 35 to the southeast corner of said Section;
17. Thence northerly along the east line of said section to the centerline of Crestline Trail;
18. Thence westerly along said centerline to its intersection with Garnet Canyon Drive;
19. Thence northerly along said centerline to the east-west center-section line of Section 35;
20. Thence westerly along the east-west center-section line of said Section 35 to its intersection with the centerline of the 100 -foot wide right-of-way of the City of Los Angeles per deed recorded January 29, 1986 as Instrument No. 86-109780;
21. Thence northerly along said centerline to the north line of the south one-half of the southwest quarter of the northeast quarter of said section.
22. Thence westerly along the northerly line of the south one-half of the southwest onequarter of the northeast one-quarter of said Section to the northwest corner of said south one-half;
23. Thence northerly and easterly along the westerly and northerly lines of the north onehalf of the southwest one-quarter of the northwest one-quarter of said Section to the northeast corner of said north one-half;
24. Thence northerly along the west line of the northeast one-quarter of the northeast onequarter of said Section to the north line of said Section;
25. Thence westerly, along the north lines of Section 35, and 34 to the POINT OF BEGINNING.

# CLWA <br> subWSA 25 

## LEGAL DESCRIPTION

The following property lies in the State of California in the County of Los Angeles. The documents referred to are found in the official records of the County of Los Angeles, unless otherwise indicated;

1. BEGINNING at the north quarter section corner of Section 36, T.5N., R.16W., S.B.M;
2. Thence easterly along the north line of said Section 36 and the north lines of Sections 31 and 32, T.SN., R.15W., S.B.M., to the northwest corner of the northeast one-quarter of the northeast one-quarter of said Section 32;
3. Thence southerly along the west line of said northeast one-quarter of the northeast onequarter of Section 32 to the south line of said northeast one-quarter of the northeast onequarter of Section 32;
4. Thence easterly along said last mentioned south line to the east line of said Section 32;
5. Thence northerly along said last mentioned east line to the north line of Section 33;
6. Thence easterly along said last mentioned north line to the west line of the southeast one-quarter of the southeast one-quarter of Section 28 ;
7. Thence northerly along said last mentioned west line to the north line of the southeast one-quarter of the southeast one-quarter of Section 28;
8. Thence easterly along said last mentioned north line to and along the north line of the southwest one-quarter of the southwest one-quarter of Section 27 , to the east line of said southwest one-quarter of the southwest one-quarter of Section 27;
9. Thence southerly along said last mentioned east line to the north line of Section 34;
10. Thence easterly along said last mentioned north line and the north line of Sections 35 and 36, to the east line of said last mentioned Section 36;
ll. Thence southerly along said last mentioned east line to the east-west centerline of said Section 31;
11. Thence westerly along the east-west centerlines of said Section 31, T.SN., R.14W., S.B.M., and Section 36, T.5N., R.15W., S.B.M., to the east one-quarter corner of Section 35;
12. Thence southerly along the east line of said last mentioned Section 35 to the north line of the south one-half of the southeast one-quarter of said last mentioned Section 35;
13. Thence westerly along said last mentioned north line to the east line of the west 30 acres of the south half of the southeast quarter of said Section 35;
14. Thence southerly along said last mentioned east line to the north line of the south half of the southwest quarter of the southeast quarter of said Section 35;
15. Thence westerly along said last mentioned north line to the north-south centerline of Section 35;
16. Thence southerly along said last mentioned centerline to the south one-quarter corner of said Section 35, also being the north one-quarter corner of Section 2, T.4N., R.15W., S.B.M.;
17. Thence easterly along the north line of said Section 2 to the west line of the east one-half of the west one-half of the east one-half of the north 55 feet of Lot 2 of Tract 3253 as said tract is shown on map recorded in Book 36, Pages 96 and 97 of Maps, records of said County;
18. Thence southerly along said last mentioned west line to the south line of the north 55 feet of said Lot 2;
19. Thence easterly along said last mentioned south line to the west line of the east one-half of said Lot 2;
20. Thence southerly along said last mentioned west line to the north line of the south 60 feet of said Lot 2;
21. Thence westerly along said last mentioned north line to the east line of the west one-half of said Lot 2;
22. Thence southerly along said last mentioned east line to the south line of the north half of the north one-half of said Section 2;
23. Thence westerly along said last mentioned south line to the west line of said Section 2;
24. Thence northerly along said west line of Section 2, T.4N., R.15W., S.B.M., and the west line of Section 35, T.5N. R.15W., S,B.M., to a point on said 'lest line, distant northerly 901.05 feet from the southwest corner of said Section 35;
25. Thence leaving said west line South $6 l^{\prime \prime} 02^{\prime} 53^{\prime \prime}$ East, 184.00 feet;
26. Thence North $25^{\prime \prime} 30^{\prime} 43^{\prime \prime}$ East, 429.13 feet;
27. Thence South $75^{\prime \prime} 43^{\prime} 56^{\prime \prime}$ East, 150.00 feet;

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29. Thence North $25^{\prime \prime} 30^{\prime} 43^{\prime \prime}$ East, 145.92 feet to the southwesterly line of Vasquez Canyon Road (80.00 feet wide) as shown in County Surveyors Book 2574 on file in the office of said County surveyor;
30. Thence northwesterly along said last mentioned southwesterly line, along a curve having a radius of $2,760.00$ feet, a length of 525.00 feet more or less to the west line of said Section 35;
31. Thence northerly along said west line to the south line of the north one-half of the north one-half of Section 34:
32. Thence westerly along the south lines of the north one-half of the north one-half of said Section 34 and 33 to the east line of the northwest one-quarter of the northwest onequarter of the southeast one-quarter of the northeast one-quarter of said Section 33;
33. Thence southerly along said last mentioned east line to the northerly line of Far Hills Road, 60 feet wide;
34. Thence westerly along said last mentioned northerly line to the west line of the northwest one-quarter of the southeast quarter of the northeast quarter of Section 33;
35. Thence northerly along said last mentioned west line to the north line of the east half of the northeast quarter of the southwest quarter of the northeast quarter of said Section 33:
36. Thence westerly along said last mentioned north line to the west line of said last mentioned east half;
37. Thence southerly along said last mentioned west line to the north line of the south onehalf of the south one-half of the northeast one-quarter of said Section 33;
38. Thence easterly along said last mentioned north line to the west line of the southeast one-quarter of the southeast one-quarter of the northeast one-quarter of said Section 33;
39. Thence southerly along said west line to the north line of the south one-half of the southeast one-quarter of the southeast one-quarter of the northeast one-quarter of said Section 33;
40. Thence easterly along said last mentioned north line to the northwest corner of the southeast one-quarter of the southeast one-quarter of the southeast one-quarter of the northeast one-quarter of said Section 33;
41. Thence southerly and easterly along the west and south lines of said southeast onequarter of the southeast one-quarter of the southeast one-quarter of the northeast onequarter of Section 33 to the west line of Section 34 aforementioned;
42. Thence southerly along said last mentioned west line to the north line of the south onehalf of the south one-half of the south one-half of the southeast one-quarter of said Section 33;
43. Thence westerly along said last mentioned north line to the north-south center-section line of Section 33;
44. Thence southerly along said last mentioned center-section line to the north line of Section 4, T.4N., R.15W., S.B.M.;
45. Thence westerly along said last mentioned north line to the west line of the east one-half of the east one-half of the northeast one-quarter of the northwest one-quarter of said Section 4;
46. Thence southerly along said last mentioned west line to a line parallel with and distant southerly 9 feet more or less, measured at right angles, from the south line of the north one-half of the northwest one-quarter of said Section 4;
47. Thence westerly along said parallel line to the east line of the west one-half of the northwest one-quarter of said Section 4;
48. Thence northerly along said last mentioned east line to the north line of said Section 4;
49. Thence westerly along said last mentioned north line to the east line of the west one-half of the northwest one-quarter of the northwest one-quarter of the northwest one-quarter of said Section 4;
50. Thence southerly along said last mentioned east line to the south line of the west onehalf of the northwest one-quarter of the northwest one-quarter of the northwest onequarter of said Section 4;
51. Thence westerly along said last mentioned south line to the west line of said Section 4;
52. Thence southerly and easterly along the west and south lines of the northwest onequarter of said Section 4 to the north-south center-section line of said Section 4;
53. Thence northerly along said last mentioned center-section line to the south line of the north one-half of the south one-half of the southwest one-quarter of the northeast onequarter of said Section 4;
54. Thence easterly along said last mentioned south line to the west line of the east one-half of the northeast one-quarter of said Section 4;
55. Thence northerly along said last mentioned west line to the north line of said Section 4;

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56. Thence easterly along the north line of said Section 4 and the north line of Section 3, T.4N., R.15W., S.B.M., to the west line of Government Lot No. 5 in the northwest onequarter of said Section 3;
57. Thence southerly along said last mentioned west line of Lot 5 to the southwest corner thereof, also being s point on the northwesterly line of that certain parcel of land described as Parcel 1 in the deed to M.H.G., Inc. et al, recorded in Book D 3192, Page 145 of said Official Records;
58. Thence southwesterly along said last mentioned northwesterly line 250 feet more or less to an angle point in the last mentioned northwesterly line;
59. Thence continuing along said last mentioned northwesterly line South $08^{\circ} 59^{\prime} 41^{\prime \prime}$ West 150.00 feet more or less;
60. Thence South $59^{\circ} 30^{\prime} 19^{\prime \prime}$ East 64.00 feet more or less to the northwesterly line of that certain parcel of land described as Parcel 2 in the deed to Konstance P, George et al, recorded in Book D 3193, Page 862 of said Official Records;
61. Thence along said last mentioned northwesterly line South $35^{\circ} 56^{\prime} 41^{\prime \prime}$ West 397.49 feet to an angle point thereon;
62. Thence continuing along said line South 47 " $06^{\prime} 41^{\prime \prime}$ West 710.01 feet to the most northerly corner of Parcel 2 as described in the aforementioned deed to M.H.G. Inc., et al;
63. Thence southwesterly along the northwesterly line of said last mentioned Parcel 2 a distance of 250.00 feet more or less to the most westerly corner thereof, being a point on the north line of the northwest quarter of the southwest quarter of said Section 3;
64. Thence westerly, southerly and easterly along the north, west and south lines of said northwest one-quarter of the southwest one-quarter of said Section 3 to the west line of the southeast one-quarter of the southwest one-quartet: of said Section 3;
65. Thence southerly along said last mentioned west line to the north line of Section 10 ;
66. Thence easterly along said last mentioned north line to the northwest corner of the north one-half of the northeast quarter of the northeast quarter of said Section 10 ;
67. Thence southerly and easterly along the west and south lines of said north one-half of the northeast one-quarter of the northeast one-quarter of Section 10 to the east line of said Section 10;
68. Thence southerly along said last mentioned east line to the east-west center-section line of said Section 10;
69. Thence westerly along said last mentioned center-section line and the east-west centersection line of Section 9, to the west line of the southeast quarter of the northeast quarter of said Section 9;
70. Thence northerly along said last mentioned west line to the south line of the northwest one-quarter of the northeast one-quarter of said last mentioned Section 9;
71. Thence westerly along said last mentioned south line to the north-south center-section line of said last mentioned Section 9;
72. Thence northerly along said last mentioned center-section line to the south line of Section 4;
73. Thence westerly along said last mentioned south line and the south line of Section 5 , to the west line of the southeast one-quarter of the southeast one-quarter of said last mentioned Section 5;
74. Thence northerly along said last mentioned west line to the north line of the south onehalf of the south one-half of said last mentioned Section 5;
75. Thence westerly along said last mentioned north line to the west line of the northeast one-quarter of the southwest one-quarter of said last mentioned Section 5;
76. Thence northerly along said lost mentioned west line to the east-west center-section line of said last mentioned Section 5;
77. Thence easterly along said last mentioned center-section line to the north- south centersection line of said last mentioned Section 5;
78. Thence northerly along said last mentioned center-section line to the southeasterly line of Bouquet Canyon Road as shown in County Surveyors Book 458, page 3 on file in the office of said County Surveyor;
79. Thence northeasterly along said line to the north line of said last mentioned Section 5;
80. Thence easterly along said last mentioned north line to the east line of Section 32, T.5N., R.15W., S.B.M.;
81. Thence northerly along said last mentioned west line to the east-west center- section line of said Section 32;
82. Thence westerly along said last mentioned center-section line to the east line of the west one-half of the west one-half of said Section 32;
83. Thence southerly along said last mentioned east line to the south line of said Section 32;
84. Thence westerly along the south line of said Section 32 and the south line of Section 31 of said township to the east line of the northwest quarter of the northeast quarter of Section 6, T.4N., R.15W., S.B.M.;
85. Thence westerly along said last mentioned south line to the east line of the northwest one-quarter of the northwest one-quarter of said last mentioned Section 6;
86. Thence northerly along said last mentioned east line to the north line of said Section 6;
87. Thence westerly along the north line of said last mentioned Section 6 and the north line of Section 1, T.4N., R.16W., S.B.M., to the north-south center- section line of said last mentioned Section l;
88. Thence southerly along said last mentioned center-section line to the south line of the southeast one-quarter of the northwest one-quarter of said last mentioned Section l;
89. Thence westerly along said last mentioned south line to the west line of said last mentioned Section 1;
90. Thence northerly along the west line of said last mentioned Section 1 , to the north line thereof;
91. Thence easterly along the north line of said last mentioned Section 1 to the east line of the west one-half of the west one-half of Section 36, T.5N., R.16W., S.B.M.;
92. Thence northerly along said last mentioned east line to the southerly line of Tract No. 46908-08, M.B. 1251, Page 31;
93. Thence easterly along said southerly line to the southwest corner of Tract No. 46908-02, M.B. 1252, Page 79;
94. Thence easterly, northerly, and westerly along the boundary of said Tract to the northeast corner of Tract No. 46908-03, M.B. 1247, Page 31;
95. Thence westerly to the east line of the west one-half of the west one-half of Section 36;
96. Thence northerly along said line to the south line of the northeast quarter of the northwest quarter of said Section 36 ;
97. Thence easterly along said last mentioned south line to the north-south center-section line of said Section 36;
98. Thence northerly along said last mentioned center-section line to the north one-quarter section corner of said Section 36 and the POINT OF BEGINNING.

# CLWA <br> subWSA 28 

## LEGAL DESCRIPTION

All that land within the original Rancho San Francisco lying westerly of the westerly right-ofway of San Fernando Road as described in deed filed with the Los Angeles County Recorder on November 28, 1973 as Document 2995, of Deeds, and shown as parcel O.R. 36440-146 on the Record of Survey sheet 5 of 7 filed with Los Angeles County Recorder August l, 1966 at Book 83, page 18.

## CLWA <br> subWSA 31

## LEGAL DESCRIPTION

The following property lies in the State of California in the county of Los Angeles. The documents referred to are found in the official records of the County of Los Angeles, unless otherwise indicated.

1. BEGINNING at a point on the southeasterly right-of-way line of Bouquet Canyon Road, said point being the northerlymost point of the land subdivided by Parcel Map 15721, recorded in Book of Maps 175, page 81;
2. Thence southeasterly along the northeasterly boundary of said land to the northeast corner thereof;
3. Thence southwesterly along the southeasterly boundary of said land to the southerly right-of-way line of Newhall Ranch Road;
4. Thence northwesterly along said Newhall Ranch Road right-of-way line, and its westerly prolongation, to the northwesterly right-of-way line of Bouquet Canyon Road as shown on said Parcel Map 15721;
5. Thence southwesterly along said Bouquet Canyon Road right-of-way line to its intersection with the northwesterly extension of the northeasterly boundary of Lot 3 on Parcel Map 1581, nook 35, page 99;
6. Thence southeasterly along said line extension and the northeasterly boundaries of Lots 3 and 2 of said Parcel lap to the northeast corner of Lot 2;
7. Thence continuing southeasterly along the northeasterly boundaries of l.ots $4,3,2$, and 1 of Tract 3398, Book 922, page 8 to the northeast corner of said tract;
8. Thence southerly along the easterly boundary, and its prolongation, of said tract to the centerline of Soledad Canyon Road;
9. Thence southeasterly along said centerline to its intersection with the south- easterly extension of the southwesterly boundary of the land subdivided by Parcel Map 13583, Book 143, page 46;
10. Thence northwesterly along said line extension and the southwesterly boundary to the most westerly point of said land;

1l. Thence northeasterly along the northwesterly boundary of said land to the most southerly point of Lot 8 as shown on Parcel Map 8675 , Book 96, page 93;
12. Thence northwesterly along the westerly boundary of said Lot to the northernmost point thereof;
13. Thence northerly and northeasterly along said westerly line and the northerly boundary of the land described in Instrument No. 86-371109 to the westerly line of Lot 4 of Parcel Map 6449, P.M.B. 69, Page 9, said line also being the westerly line of the land described in document recorded as Instrument No. 2008-2254600;
14. Thence northerly and easterly along the westerly and northerly lines of said land to its intersection with the westerly line of the property of the Castaic Lake Water Agency, said line bears North $14^{\circ} 11^{\prime} 26^{\prime \prime}$ East 29.57 Feet;
15. Thence following the westerly, northerly, and easterly lines of said property through the following courses:
16. North $14^{\circ} 11^{\prime} 26^{\prime \prime}$ East 29.57 Feet
17. Thence North $41^{\circ} 50^{\prime} 54^{\prime \prime}$ East 71.72 Feet
18. Thence South $76^{\circ} 42^{\prime} 16^{\prime \prime}$ East 86.22 Feet
19. Thence South $26^{\circ} 41^{\prime} 20^{\prime \prime}$ East 98.14 Feet
20. Thence South $14^{\circ} 22^{\prime} 46^{\prime \prime}$ West 20.24 Feet to the northerly line of Parcel Map No. 71725, P.M.B. 375, Pages 5-12;
21. Thence following the northerly line and easterly prolongation thereof to the easterly right-of-way of Valley Center Drive;
22. Thence northerly along said right-of-way to the south line of protracted Section 13, T.4N., R.16W., S.B.M.;
23. Thence easterly along said south line to the southwest corner of Section 18, T.4N., R.15W., S.B.M.;
24. Thence northerly along the west line of said Section 18 to the west one quarter corner of Section 7, T.4N., R.15W., S.B.M., also being a point on the southerly boundary of Lot 27 on Tract 35586, Book 929, page 87;
25. Thence easterly along the southerly boundary of said Lot 27 and along the southerly boundaries of the following tracts: Tract 35960, Book 929, pages 82 and 8; Tract 35961,

Book 929, page 91; and Tract 35962, Book 933, pages 27 and 28 to the most southeasterly point on said Tract 35962 , said point lying on the north-south quarter-section line of said Section;
26. Thence southerly along said north-south center-section line to the northeasterly right-of-way of Cheryl Lane;
27. Thence southeasterly along said right-of-way and the southeasterly prolongation thereof to the southeasterly right-of-way of Golden Valley Road;
28. Thence northeasterly along said right-of-way to the northwest corner of Tract No. 3180303, M.B. 1365, Page 51;
29. Thence southeasterly along the northeasterly line of said Tract to the northwest corner of Tract No. 34824, M.B. 1023, Pages 80-84;
30. Thence easterly along said north line to the east line of the southwest one- quarter of the southwest one-quarter of Section 8, T.4N., R.15W., S.B.M,, also being the northeast corner of said Tract 34824;
31. Thence, continuing easterly along the north line of the southeast quarter of the southwest quarter to the north-south centerline of said Section 8;
32. Thence southerly along said north-south centerline of Section 8 to the north one-quarter corner of Section 17, T.4N., R.15W., S.B.M., also being the northwest corner of Tract 38890, Book 1030, pages 30 and 31;
33. Thence easterly along the northern boundary of said Tract 38890 to the northeast corner of the northwest one-quarter of the northeast one-quarter of said Section 17 ;
34. Thence northerly and easterly along the westerly and northerly lines of the southeast quarter of the southeast quarter of said Section 17 to the east line of said section, said point also being the northwest corner of the southwest one-quarter of the southwest one-quarter of Section 9, T.4N., R.15W., S.B.M.;
35. Thence easterly along the north line of said southwest one-quarter of the southwest onequarter of Section 9 to the west line of the northeast one-quarter of the southwest onequarter of said section;
36. Thence northerly along said last mentioned west line to the east-west center-section line of said last mentioned Section 9;
37. Thence easterly along said last mentioned center-section line to the west line of the southeast one-quarter of the northeast one-quarter of said last mentioned Section 9;
38. Thence northerly along said last mentioned west line to the south line of the northwest one-quarter of the northeast one-quarter of said last mentioned Section 9;
39. Thence westerly along said last mentioned south line to the north-south center-section line of said last mentioned Section 9;
40. Thence northerly along said last mentioned center-section line to the south line of Section 4;
41. Thence westerly along said last mentioned south line and the south line of Section 5, to the west line of the southeast one-quarter of the southeast one-quarter of said last mentioned Section 5;
42. Thence northerly along said last mentioned west line to the north line of the south onehalf of the south one-half of said last mentioned Section 5;
43. Thence westerly along said last mentioned north line to the west line of the northeast one-quarter of the southwest one-quarter of said last mentioned Section 5;
44. Thence northerly along said last mentioned west line to the east-west center-section line of said last mentioned Section 5;
45. Thence easterly along said last mentioned center-section line to the north-south centersection line of said last mentioned Section 5;
46. Thence northerly along said last mentioned center-section line to the south- easterly line of Bouquet Canyon Road as shown in County Surveyors Book 458, page 3 on file in the office of said County Surveyor;
47. Thence northeasterly along said line to the north line of said last mentioned Section 5;
48. Thence easterly along said last mentioned north line to the east line of Section 32, T.5N., R.15W., S.B.M.;
49. Thence northerly along said last mentioned east line to the east-west center-section line of said Section 32;
50. Thence westerly along said last mentioned Center-section line to the east line of the west one-half of the west one-half of said Section 32;
51. Thence southerly along said last mentioned east line to the south line of said Section 32;
52. Thence westerly along the south line of said Section 32 and the south line of Section 31, aforementioned, to the east line of the northwest one-quarter of the northeast onequarter of Section 6, T.4N., R.15W.,S.B.M.;
53. Thence southerly along said last mentioned east line to the south line of the north onehalf of the north one-half of said last mentioned Section 6;
54. Thence westerly along said last mentioned south line to the east line of the northwest one-quarter of the northwest one-quarter of said last mentioned Section 6;
55. Thence northerly along said last mentioned east line to the north line of said Section 6;
56. Thence westerly along the north line of said last mentioned Section 6 und the north line of Section 1, T.4N., R.16W., S.B.M., to the north-south center- section line of said last mentioned Section I;
57. Thence southerly along said last mentioned center-section line to the south line of the southeast one-quarter of the northwest one-quarter of said last mentioned Section 1 ;
58. Thence westerly along said last mentioned south line to the west one-quarter section corner of said Section I;
59. Thence westerly along the east-west center-section line of Fractional Section 2 to the northeast corner of the west one-half of the southeast one-quarter of said Section 2, also being the northeast corner of Tract 31882, Book 1050, page 83;
60. Thence southerly along the easterly boundary of said Tract to its southeast corner, also being the southeast corner of the west one-half of the southeast one-quarter of Section 2;
61. Thence continuing westerly along the southerly boundary o£ this Tract, and the southerly and westerly boundary of adjoining Tract No. 31468, Book 1043, Pages 86 to 94, and the southerly boundary of adjoining Tract No. 31426, Book 1025, Pages 83 to 95, and prolongation thereof, to the intersection with the westerly right-of-way line of Seco Canyon Road;
62. Thence southerly along said road right-of-way as shown on the Map of Tract 29958, Book 816, page 5;
63. Thence westerly along said Tract's southern boundary to the first angle point, said point also being the northwest corner of that parcel of land described in deed, Book 2246, page 597, of the County of Los Angeles;
64. Thence southerly along the westerly line of said Deed to the southwest corner of said Parcel;
65. Thence southerly along the westerly line of that parcel of land described in Deed, Book D-550, page 215, of the County of Los Angeles to the southwest corner of said Parcel;
66. Thence westerly and southerly along the northerly and westerly boundaries of those parcels of land described in Deed, Book D-3218, page 201 and Book D-3218, page 203, to the northerly line of Tract 29997, Book 820, page 32;
67. Thence easterly along the northerly boundary of Tract 29997 as filed in the Office of Los Angeles County Recorder on August 25, 1972, to the easterly right-of-way line of Vista Delgado Drive 39.64 feet distant from the point of curvature of said right-of-way line;
68. Thence southerly, easterly, southerly, easterly and northerly along the boundary of Lot 86 of said Tract 29997 to a point at which the prolongation of the southern line of Lots 37 and 64 of Tract 29784, Book 841, Pages 2 to 6 intersects;
69. Thence easterly along the southerly line of said Lots 37 and 64 to the southeast corner of Lot 64;
70. Thence crossing Rio Prado Drive to the southwestern corner of Lot 125 of said Tract 29784;
71. Thence easterly along the southerly line of Lots 125 and 132 and prolongation thereof to the westerly right-of-way line of Seco Canyon Road;
72. Thence along said westerly right-of-way line southerly to its intersection with the northwesterly right-of-way line of Bouquet Canyon Road, as shown on Parcel Map No. 1187, Book 22, page 27;
73. Thence along said northwesterly right-of-way line of Bouquet Canyon Road as shown on Tract No. 27228, Book 692, Page 97, and Tract No. 26882, Book 703, Page 8, southwesterly to its intersection with the northwesterly extension of the northeasterly boundary line of that parcel of land shown on Parcel Map No. 15721, Book 175, page 82;
74. Thence southeasterly along said last mentioned extension, crossing to the southeasterly right-of-way line of Bouquet Canyon Road and the POINT OF BEGINNING.

## CLWA <br> subWSA 32

## LEGAL DESCRIPTION

The following property lies in the State of California in the County of Los Angeles. The documents referred to, unless otherwise indicated, are found in the official records of the County of Los Angeles.

1. BEGINNING at a point in the northwesterly right of way line of Bouquet Canyon Road at which the northwesterly prolongation of the northeasterly boundary of the land subdivided by Parcel Map No. 1581 filed in Book 35 Page 99, of Parcel Maps, Records of said County, intersects;
2. Thence southerly along said Bouquet Canyon Road right of way to the southeast corner of Lot 1 as shown on Parcel Map No.l1432 filed in Book 147 Page 17 and 18, of Parcel Maps, Records of said County;
3. Thence westerly along the southerly boundary of said Lot la distance of 435.65 feet to a point as shown on Licensed Surveyor's Map recorded in Book 21 Page 28, of Record of Survey, Records of said County;
4. Thence southerly along the westerly boundary of said Licensed Surveyor's Map to a point on the northerly line of the Southern Pacific Railroad Right of Way as shown on said Licensed Surveyor's Map;
5. Thence southwesterly to a point which bears North $34^{\circ} 06^{\prime} 40^{\prime \prime}$ West 549.83 feet from the northeasterly corner of Tract No. 38840 filed in Book 1001 Pages 36 through 42, inclusive, of Maps, Records of said County;
6. Thence to said northeasterly corner of said Tract No. 38840;
7. Thence southerly along the easterly boundary to the southeasterly corner of said Tract, being also a point on the northwesterly right of way line of San Fernando Road as shown on said Tract No. 38840;
8. Thence continuing southeasterly along said San Fernando Road right of way to the intersection with the northwesterly right of way of 14th Street, shown as Lot C on Tract No. 5844 filed in Book 69 Pages 41 and 42, of Maps, Records of said County;
9. Thence northeasterly crossing San Fernando Road and the Southern Pacific Railroad Right of Way along a line of extension of the northwesterly Right of Way of said 14th Street, to a point on the northeasterly line of Lot D, known as Pine Street, as shown on Tract No. 1078 recorded in Book 18 Page 169, of Maps, Records of said County;
10. Thence southerly along said lot line to its intersection with the northwesterly line of Lot I, known as 13th Street, as shown on said Tract;
11. Thence along said lot line northeasterly to its intersection with the northeasterly line of Lot C, known as Arch Street, as shown on said Tract;
12. Thence along said lot line southeasterly to its intersection with the northwesterly right-of-way of 12th street, as shown on said Tract;
13. Thence along said right-of-way northeasterly to its intersection with the boundary of Tract No. 1274, M.B. 18, Pages 110-111, a point shown as the southwest corner of Lot 48 and the southeast corner of Lot 50, St. John Subdivision, M.R. 196, Pages 304-309;
14. Thence northwesterly to the southerly corner of Lot 150 of Tract No. 1274;
15. Thence northeasterly and northwesterly along lot lines to the northwest corner of said lot 150;
16. Thence northwesterly along said Tract No. 1274 boundary to the northwest corner thereof;
17. Thence easterly along the northerly boundaries of said Tract No. 1274 to the northwesterly boundary of Tract No. 34143, M.B. 969, Pages 7-14;
18. Thence southwesterly along said northwesterly boundary to the southwest corner of said Tract No. 34143;
19. Thence southeasterly and northeasterly along said tract boundary to the southwesterly boundary of Tract No. 34144, M.B. 969, Pages 15-20;
20. Thence easterly along said boundary to the northerly boundary of Lots 141-149 of said Tract No. 1274;
21. Thence easterly along said northerly boundary to the northwest corner of Lot 140 of said Tract;
22. Thence southerly along the westerly line of Lots 140 and 158 as shown on said Tract No. 1274 to the southwest corner of the north one-half of lot 158 ;
23. Thence easterly along the southerly line of said north one-half and prolongation thereof to the westerly line of Lot 159 of said Tract No. 1274;

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24. Thence southerly along the westerly line to the southwest corner of Lot 159 of said Tract;
25. Thence easterly along the southerly line of Lots 159 and 160 to the easterly line of Lot 160 of said Tract;
26. Thence northerly along the easterly line of said Lot 160 and the prolongation thereof to the westerly prolongation of the southerly boundary of Lot 137 of said Tract No. 1274;
27. Thence easterly along said line to the easterly boundary of the Rancho San Francisco per Map recorded in Book 1, Pages 521 and 522, of Patents;
28. Thence southerly along said Rancho boundary to the northwest corner of Government Lot 4, Section 36, Township 4 North, Range 15 West, San Bernardino Meridian;
29. Thence northerly along the west line of said Section 31 and Section 30, Township 4 North, Range 15 West, San Bernardino Meridian to the northeasterly corner of Government Lot 5 of said Section 31;
30. Thence westerly along the southerly line of Government Lot 4 of said section to the southwest corner thereof;
31. Thence westerly along the northerly line of Lot 48 of Tract No. 34144 to the southwest corner thereof;
32. Thence northerly along the westerly line of said Lot 48 and along the westerly lines of Parcel 6 and 5 as shown on Record of Survey filed in Book 113, Pages 8-12, inclusive, of Records of Survey to the southeast corner of Parcel 7 on said Record of Survey;
33. Thence along the southerly and westerly lines of said Parcel 7 and the westerly and northerly lines of Parcel 3 to the northeast corner of said Parcel 3;
34. Thence along the northwesterly lines of Parcel 4 of said Record of Survey to the northwest corner of said Parcel 4, said point being on the southeasterly Right-of-Way of the Southern Pacific Railroad;
35. Thence easterly along the northerly line of said Parcel 4 to the northwesterly terminus of that certain course in the southwesterly right-of-way shown on said map as having a bearing and length of North 6059'43" West 206.09 feet;
36. Thence northeasterly perpendicular to said right-of-way 100.00 feet to the northeast right-of-way of said Railroad;
37. Thence northwesterly along said right-of-way to its intersection with the southwesterly prolongation of the northwesterly line of Parcel 1 of said Record of Survey;
38. Thence northeasterly along said line to its intersection with the centerline of Soledad Canyon Road;
39. Thence northwesterly along said centerline of Soledad Canyon Road to it's intersection with the southerly extension of the easterly boundary of Tract No. 33948, M.B. 922, Pages 7 and 8;
40. Thence northerly along said extension and the easterly boundary to the northeasterly corner of said Tract No. 33948;
41. Thence northwesterly along the northeasterly boundaries of Lots $1,2,3$, and 4 of said Tract to the northwesterly corner thereof, also being the northeasterly corner of Lot 2 of said Parcel Map No. 1581;
42. Thence northwesterly along the northeasterly boundaries of Lots 2 and 3 and the northwesterly extension of said boundaries to the northwesterly right-of-way of Bouquet Canyon Road as shown on said Parcel Map No. 1581, said point being the POINT OF BEGINNING.

# CLWA <br> subWSA 34 

## LEGAL DESCRIPTION

The following property lies in the State of California in the county of Los Angeles. The documents referred to are found in the official records of the County of Los Angeles, unless otherwise indicated.

1. BEGINNING at the southwest corner of Section 18, T.3N., R.ISW. S.B.M.;
2. Thence easterly along the southerly line of said Section 18 to the southeast corner of said section;
3. Thence northerly along section lines to the southeast corner of Section 6;
4. Thence easterly along section lines to the southwest corner of Section 3;
5. Thence following generally northerly and westerly, along the westerly and southerly boundary of that tract of land known as the Placerita Canyon State Park, to the southeast corner of Government Lot I, Section 5, T.3N., R,15W., S.B.M.;
6. Thence northerly, following section lines, to the east-west centerline of Section 32, T.4N., R.1SW., S.B.M.;
7. Thence westerly along said east-west centerline of Section 32 and Section 31 to its intersection with the southeasterly right-of-way of the Sierra Highway, as shown on Parcel Map 8993, Book 124, page 66;
8. Thence northeasterly along said southeasterly right-of-way of the Sierra Highway to its intersection with the south line of Section 30 as shown on Filed Map 11261-2, page A4;
9. Thence westerly along said south line across the Sierra Highway to the southeast corner of the southwest quarter of the southeast quarter of the southeast quarter of Section 30;
10. Thence northerly and westerly along the easterly and northerly lines of said quarter-quarter-quarter to the northwest corner thereof;
11. Thence northerly to the southerly right-of-way of Golden Valley Road;
12. Thence northwesterly along said right-of-way to the north line of the south one-half of the south one-half of Section 30;
13. Thence westerly along said north line to the west line of said Section 30, said point lying on the line between ranges 15 and 16 west, S.B.M.;
14. Thence southerly along said range line to the southwest corner of Lot 4, Section 31, T.4N., R.ISW., S.B.M.;
15. Thence easterly along the southerly boundary of said Lot 4, Section 31 to the northeast corner of Government Lot 5 , Section 31;
16. Thence southerly along the easterly boundary of said Lot 5, Section 31 to the northerly right-of-way line of Placerita Canyon Road;
17. Thence westerly and northwesterly along said right-of-way to its intersection with the easterly boundary of Lot 183, Tract 1274, Book 18, pages 110-111;
18. Thence southerly along the easterly boundary of said Lot 183 , Section 36 to the southeast corner of Lot D, of said tract;
19. Thence westerly, along the southerly boundary of Lot D to the intersection with the southerly prolongation of the easterly line of the west one-half of Lot 180 of said Tract 1274;
20. Thence northerly along said easterly line to the northeasterly corner of said west onehalf, said point also lying on the southerly right-of-way line of Placeritos Blvd.;
21. Thence westerly along said right-of-way line to the northeast corner of tot 179 of said tract;
22. Thence southerly along the easterly line. and its prolongation. of Lot 179 to the southeast corner of Lot 188 of said tract;
23. Thence easterly along the southerly Lot lines and their prolongations of Lots 187. 186. 185 and 490.8 feet of Lot 184, said Tract;
24. Thence southerly along s line parallel to and 490,8 feet easterly from the west line of Lots 199 and 200 of said Tract to a point on the south line of said Tract 1274;
25. Thence southeasterly to the southeast corner of said Tract 1274 , a point on the easterly boundary of said Rancho San Francisco;
26. Thence northerly along said Rancho boundary to the northwest corner of Government Lot 3, Section l, T.3N R.16w., S.B.M.;
27. Thence easterly to the northeast corner of said Lot 3;
28. Thence southerly along the east line of said Section 1 to a point on the westerly right-ofway line of the Antelope Valley Freeway;
29. Thence along said right-of-way line southerly to its intersection with the centerline of the Southern Pacific Railroad as described in Book D7079, page 734 and shown on the

State of California Division of Highways Appraisal Map F-1055, page 1, revision December 18. 1972;
30. Thence southerly along said centerline to a course on the City of Los Angeles Boundary as shown on said Appraisal Map, said course also referred to as Rancho San Francisco course No. 15;
31. Thence northeasterly along said City boundary to a point entitled S.F. 15 , the northernmost point of said course No. 15;
32. Thence easterly to the southwest corner of Section 18, T.3N., R.15W. S..B.M., the true POINT OF BEGINNING.

## CLWA <br> subWSA 35

## LEGAL DESCRIPTION

The following property lies in the State of California in the county of Los Angeles.

1. BEGINNING at the northeast corner of Section 4, T.4N., R.15W., S.B.M.;
2. Thence northerly, along the line between Sections 33 and 34, T.SN., R.15W., S.B.M. to the north line of the south one-half of the south one-half of the south one-half of the southeast one-quarter of said Section 33;
3. Thence westerly along said last mentioned north line to the north-south center-section line of Section 33;
4. Thence southerly along said last mentioned center-section line to the north line of Section 4, T.4N., R.15W., S.B.M.;
5. Thence westerly along said last mentioned north line to the west line of the east one-half of the east one-half of the northeast one-quarter of the northeast one-quarter of said Section 4;
6. Thence southerly along said last mentioned west line to a line parallel with and distant southerly 9 feet more or less, measured at right angles, from the south line of the north one-half of the northwest one-quarter of said Section 4;
7. Thence westerly along said parallel line to the east line o£ the west one-half of the northwest one-quarter of said Section 4;
8. Thence northerly along said last mentioned east line to the north line of said Section 4;
9. Thence westerly along said last mentioned north line to the east line of the west one-half of the northwest one-quarter of the northwest one-quarter of the northwest one-quarter of said Section 4;
10. Thence southerly along said last mentioned east line to the south line of the west onehalf of the northwest one-quarter of the northwest one-quarter of the northwest onequarter of said Section 4;
11. Thence westerly along said last mentioned south line to the west line of said Section 4;
12. Thence southerly and easterly along the west and south lines of the northwest onequarter of said Section 4 to the north-south center-section line of said Section 4;
13. Thence northerly along said last mentioned center-section line to the south line of the north one-half of the south one-half of the southwest one-quarter of the northeast onequarter of said Section 4;
14. Thence easterly along said last mentioned south line to the west line of the east one-half of the northeast one-quarter of said Section 4;
15. Thence northerly along said last mentioned west line to the north line of said Section 4;
16. Thence easterly along the north line of Section 4 to the POINT OF BEGINNING.

## CLWA

subWSA 37

## LEGAL DESCRIPTION

The following property lies in the State of California in the county of Los Angeles.
The northeast one-quarter of Fractional Section 2, T.4N., R.16W., S.B.M.

# CLWA <br> subWSA 38 

## LEGAL DESCRIPTION

The following property lies in the State of California in the county of Los Angeles.

1. BEGINNING at the northwest corner of the northeast one-quarter of the north-east onequarter of Section 35, T.5N., R.16W., S.B.M.;
2. Thence southerly along the west line of said northeast one-quarter of the northeast onequarter of Section 35 to the southeast corner of the northwest one-quarter of the northeast one-quarter of said Section 35;
3. Thence westerly along the south line of said northwest one-quarter of the northeast onequarter to the northwest corner of the north one-half of $!$ :he southwest one-quarter of the northeast one-quarter of said Section 35;
4. Thence southerly and easterly along the west and south lines of said north one-half of the southwest one-quarter of the northeast one-quarter of Section 35 to its intersection with the centerline of the 100-foot wide right-of-way of the city of Los Angeles per Instrument No. 86-109780;
5. Thence southerly along said centerline to its intersection with the east-west centersection line of said Section 35;
6. Thence easterly along said line to its intersection with the centerline of Garnet Canyon Drive;
7. Thence southerly along said centerline to its intersection with Crestline Trail;
8. Thence easterly along said centerline to its intersection with the east line of said Section 35;
9. Thence southerly along said east line of Section 35 to the southwest corner of Section 36;
10. Thence easterly along the south line of said last mentioned Section 36 to the east line of the west one-half of the west one-half of Section 36;
11. Thence northerly along said last mentioned east line to the southerly line of Tract No. 46908-08, M.B. 1251, Page 31;
12. Thence easterly along said southerly line to the southwest corner of Tract No. 46908-02, M.B. 1252, Page 79;
13. Thence easterly, northerly, and westerly along the boundary of said Tract to the northeast corner of Tract No. 46908-03, M.B. 1247, Page 31;
14. Thence westerly to the east line of the west one-half of the west one-half of Section 36;
15. Thence northerly along said line to the south line of the northeast quarter of the northwest quarter of said Section 36;
16. Thence easterly along said last mentioned south line to the north-south center-section line of said Section 36;
17. Thence northerly along said last mentioned center-section line to the north one-quarter corner of said Section 36;
18. Thence westerly along section lines to the POINT OF BEGINNING.

CLWA<br>subWSA 39

## LEGAL DESCRIPTION

The following property lies in the State of California in the county of Loa Angeles.

1. BEGINNING at the northeast corner of the northwest one-quarter of Section 32 T. 5 N ., R15W., S.B.M.;
2. Thence easterly along the north line of Section 32 to the northwest corner of the northeast one-quarter of the northeast one-quarter of said Section 32;
3. Thence southerly along the west line of said northeast one-quarter of the northeast onequarter of Section 32 to the south line of said northeast one-quarter of the northeast onequarter of Section 32;
4. Thence easterly along said last mentioned south line to the east line of said Section 32;
5. Thence northerly along said last mentioned east line to the north line of Section 33;
6. Thence easterly along said last mentioned north line to the west line of the southeast one-quarter of the southeast one-quarter of Section 28;
7. Thence northerly along said last mentioned west line to the north line of said southeast one-quarter of the southeast one-quarter of Section 28;
8. Thence easterly along said last mentioned north line to and along the north line of the southwest one-quarter of the southwest one-quarter of Section 27 , to the east line of said southwest one-quarter of the southwest one-quarter of Section 27;
9. Thence southerly along said last mentioned east line to the north line of Section 34;
10. Thence easterly along said last mentioned north line to the southwest corner of the southeast one-quarter of Section 27;
11. Thence northerly to the northwest corner of the northeast one-quarter of Section 27;
12. Thence westerly along section lines to the northeast corner of Section 29;
13. Thence southerly to the northeast comer of the southeast one-quarter of Section 29;
14. Thence westerly to the northwest corner of the southeast one-quarter of Section 29;
15. Thence southerly to the POINT OF BEGINNING.

# CLWA <br> subWSA 40 

## LEGAL DESCRIPTION

The following property lies in the State of California in the county of Loa Angeles. The documents referred to are found in the official records of the County of Los Angeles, unless otherwise indicated.

1. BEGINNING at the intersection of northerly right-of-way of Lyons Avenue, with the northerly extension of the westerly right-of-way of Peachland Avenue, as the same appears on Parcel Map No. 3566, Book 45, Page 28 on file at the County of Los Angeles;
2. Thence westerly along the northerly right-of-way line of Lyons Avenue to its intersection with the westerly right-of-way line of Wiley Canyon Road;
3. Thence northerly along said westerly line to the southeasterly corner of Tract 31124, Book 880, Page 80, as shown on sheet 10 of said Tract Map;
4. Thence westerly along the southerly boundary of said Tract to the intersection with the easterly right-of-way of the Golden State Freeway, as shown on Sheet 12 of said Tract;
5. southerly along said freeway right-of-way line, to its intersection with the southerly terminus of Hawkbryn Avenue;
6. Thence northeasterly along the southerly terminus of said street to a point on the north line of the south one-half of the south one-half of Section 4, T 3N., R.l6W., S.B.M.;
7. Thence easterly along said line to its intersection with the westerly boundary of Rancho San Francisco;
8. Thence southerly to the northwesterly prolongation of that certain course with a bearing of North $70^{\circ} 21^{\prime}$ West and a distance of 433.3 feet as shown on the southerly boundary of Lot 45, Tract 2703, Book 28, page 23;
9. Thence easterly along said prolongation and the meandering southerly boundary of said Lot 45 to the southeasterly corner of said Lot 45;
10. Thence northerly along the easterly line of said lot to the southwesterly corner of Tract No. 32385, Book 911, Pages 63 to 65;
11. Thence easterly, along the southerly boundary of said Tract, to its south-easterly corner, a point on the westerly right-of-way of Peachland Avenue;
12. Thence along said right-of-way northerly, to the northerly right-of-way line of Lyons Avenue; the POINT OF BEGINNING.
WATER SERVICE AREAEAST VALLEY (EV)
SUB-WATER SERVICE AREA2326273336

# CLWA <br> subWSA 23 

## LEGAL DESCRIPTION

The following property lies in the State of California in the county of Loa Angeles. The documents referred to are found in the official records of the County of Los Angeles, unless otherwise indicated.

1. BEGINNING at the north one-quarter corner of Section 9, T.4N., R.14W., S.B.M.;
2. Thence southerly along the quarter section line to the south quarter corner of Section 9;
3. Thence westerly along the southerly section line to the southwest corner of Section 9;
4. Thence westerly along the southerly section line of Section 8 to the center-line of Soledad Canyon Road as shown on map in Book 2967, Page 1 on file in the County Surveyor's Office of Los Angeles County;
5. Thence westerly and southwesterly along said centerline of Soledad Canyon Road to a point on the southeasterly right-of-way line of the Antelope Valley Freeway;
6. Thence westerly along said southeasterly right-of-way line of the Antelope Valley Freeway to the prolongation of the southwesterly line of Tract No. 25092, Book 7600 Page 36 to 39;
7. Thence northwesterly, northerly and northeasterly along the southwesterly. westerly and northwesterly line of said Tract No. 25092 to a point on the east-west quartersection line of Section 13, T.4N., R.15W., S.B.M.;
8. Thence westerly along the quarter section line to the west one-quarter section corner of Section 13;
9. Thence northerly along the west line of said section 13 to the northwest corner thereof;
10. Thence westerly along the north line of section 14 to the easterly right-of-way of Sand Canyon Road;
11. Thence northwesterly along said right-of-way to its intersection with the north line of the south one-half of the south one-half of the southeast quarter of section 11 T .4 N ., R.14W., S.B.M.;
12. Thence easterly along said line to the east line of said section 11 ;
13. Thence northerly along section lines to the northwest corner of Section 12;
14. Thence easterly along section lines to the north quarter-section corner of Section 12;
15. Thence northerly along quarter line to the center quarter-section corner of Section l;
16. Thence easterly along quarter lines to the east one-quarter corner of Section 1 ;
17. Thence continuing easterly along the south line of the northwest one-quarter of Section 6, T.4N, R.14W., S.B.M., to the southeast corner of Lot 10 of said Section 6;
18. Thence northerly along the east line of said Lot 10 to the south line of the north seven and one-half acres of the west one-half of the east one-half of the southwest one-quarter of the northwest one-quarter of said Section 6;
19. Thence easterly and northerly along the south and east lines of said seven and one-half acre parcel to a point where said last mentioned east line is intersected by the south line of the northeasterly two and one-half acres of the southwest one-quarter of the northwest one-quarter of said Section 6;
20. Thence easterly and northerly along the south and east lines of said two and one-half acre parcel to the center of the northwest one-quarter of said Section 6;
21. Thence easterly along the south line of the northeast one-quarter of the northwest onequarter of said Section 6 to the east line of the west five acres of the south one-half of said northeast one-quarter of the northwest one-quarter last mentioned;
22. Thence northerly along said last mentioned east line to the south line of the west seven and one-half acres of the south one-half of the north one-half of the northeast onequarter of the northwest one-quarter of said Section 6;
23. Thence easterly and northerly along the south and east lines of said last mentioned seven and one-half" acre parcel to the south line of the north one- half of the north one-half of the northeast one-quarter of the northwest one-quarter of said Section 6;
24. Thence easterly along said last mentioned south line to the north-south centerline of said Section 6;
25. Thence northerly along said centerline to the north one-quarter corner of said Section 6;
26. Thence easterly along section lines to the north one-quarter corner of Section 5;
27. Thence southerly along quarter section lines to the south one-quarter corner of Section 5;
28. Thence easterly along section lines to the POINT•OF BEGINNING.

CLWA<br>subWSA 26

## LEGAL DESCRIPTION

The following property lies in the State of California in the county of Loa Angeles. The documents referred to are found in the official records of the County of Los Angeles, unless otherwise indicated.

1. BEGINNING at the center of Section 10, T.4N., R.15W., S.B.M.
2. Thence southerly along the center-section line to the north line of Section 15 ;
3. Thence easterly along said last mentioned north line to a line that is parallel with and approximately 550 feet northeasterly, measured at right angles from the northeast line of the land described in the deed recorded in Book 21682, Page 60 of said Official Records;
4. Thence southeasterly along said parallel line to the centerline of Sierra Highway as shown on F.M. 10878, Page 1 on file in the office of said County Surveyor;
5. Thence southwesterly along said last mentioned centerline to a point on the southeasterly prolongation of that certain line distant northeasterly as measured on the northwesterly line of said Sierra Highway 170.65 feet from the south line of the northwest one-quarter of Section 15 aforementioned, said prolongated line having a bearing of South $62^{\circ} 35^{\prime} 35^{\prime \prime}$ East;
6. Thence North $62^{\circ} 35^{\prime} 35^{\prime \prime}$ West to the east line of the southwest one-quarter of the northwest one-quarter of said Section 15;
7. Thence southerly along said last mentioned east line to the south line of said southwest one-quarter of the northwest one-quarter of said Section 15;
8. Thence westerly along said last mentioned south line to the east line of Section 16 ;
9. Thence southerly along said last mentioned east line to the north line of the south onehalf of the south one-half of said Section 16;
10. Thence westerly along said last mentioned north line to the northerly prolongation of the centerline of Bernina Avenue at its intersection with the north line of Tract No. 25932 as said tract is shown on the map recorded in Book 692, Pages 35 to 39 of Maps, in the office of said County recorder;
11. Thence along said last mentioned prolongation North $00^{\circ} 11151^{\prime \prime}$ West, 390.20 feet;
12. Thence parallel with the north line of said Tract 25932 , South $89^{\circ} 48^{\prime} 53^{\prime \prime}$ West, 42.66 feet to the east line of the northwest one-quarter of the southwest one-quarter of said Section 16;
13. Thence along said last mentioned east line North $00^{\circ} 25^{\prime} 0311$ West, 366.83 feet;
14. Thence leaving said east line South $89^{\circ} 48^{\prime} 53 \mathrm{ll}$ West, 661.58 feet to the east line of the west one-half of the northwest quarter of the southwest quarter of said Section 16;
15. Thence along said last mentioned east line North $00^{\circ} 23^{\prime} 45^{\prime \prime}$ West, 551.67 feet to the north line of the south one-half of said Section 16;
16. Thence along said last mentioned north line North $89^{\circ} 48^{\prime} 5611$ East, 661.36 feet to the east line of the west one-half of the northwest one-quarter of said Section 16;
17. Thence along said last mentioned east line North $00^{\circ} 23^{\prime} 24^{\prime \prime}$ West, $1,310.66$ feet to the south line of the north one-half of the northwest one-quarter of said Section 16
18. Thence along said last mentioned south line South $89^{\circ} 49^{\prime} 4111$ West, $1,321.61$ feet to the west line of said Section 16;
19. Thence northerly along said last mentioned west line and along the west line of Section 9 , to the north line of the southwest one-quarter of the southwest one-quarter of said last mentioned Section 9;
20. Thence easterly along said last mentioned north line to the west line of the northeast one-quarter of the southwest one-quarter of said last mentioned Section 9;
21. Thence northerly along said last mentioned west line to the east-west center-section line of said lost mentioned Section 9;
22. Thence easterly along said last mentioned center-section line and the east-west centersection line of Section 10 to the POINT OF BEGINNING.

# CLWA <br> subWSA 27 

## LEGAL DESCRIPTION

The following property lies in the State of California in the county of Los Angeles. The documents referred to are found in the official records of the County of Los Angeles, unless otherwise indicated;

1. BEGINNING at the north one-quarter section corner of Section 33, T.4N. R.15W., S.B.M.;
2. Thence easterly along the north line of said section and Section 34 to the northwest corner of the northeast one-quarter of the northeast one-quarter of said Section 34;
3. Thence southerly and easterly along the westerly and southerly line of said northeast one-quarter of the northeast one-quarter and continuing easterly along the northerly line of the southwest one-quarter of the northwest one-quarter of Section 35 to the northeast corner of said southwest one-quarter of the northwest one-quarter;
4. Thence southerly to the northeast corner of Government Lot 1 of said Section 35;
5. Thence westerly and southerly along the northerly and westerly lines of said Lot 1 to the southwest corner thereof;
6. Thence southerly along section lines to the east one-quarter section corner of Section 3, T.3N., R.15W., S.B.M.;
7. Thence westerly along the east-west center-section line to the southeast corner of the southeast one-quarter of the southwest one-quarter of the southeast one-quarter of the northeast one-quarter of said Section 3;
8. Thence northerly and westerly along the east and north lines of said southeast onequarter of the southwest one-quarter of the southeast one-quarter of the northeast onequarter to the northwest corner thereof;
9. Thence northerly and westerly along the east and north lines of the northwest onequarter of the southwest one-quarter of the southeast one-quarter of the northeast onequarter of said Section 3 to the northwest corner thereof;
10. Thence westerly and northerly along the south and west lines of the southeast onequarter of the northeast one-quarter of the southwest one-quarter of the northeast onequarter of said Section 3 to the northwest corner thereof;
11. Thence westerly along the north line of the south one-half of the north one-half of the southwest one-quarter of the northeast one-quarter of said Section 3 to the north-south center-section line thereof;
12. Thence southerly along said center-section line to the east-west center-section line of said Section 3;
13. Thence westerly and northerly along southerly and westerly lines of the east one-half of the southeast one-quarter of the northwest one-quarter of said Section 3 to the northwest corner thereof;
14. Thence westerly and northerly along the southerly and westerly lines of Government Lot 3, said Section 3 to a point on the north line of said Section 3;
15. Thence westerly along the north line of Section 3 to the northwest corner of said Section;
16. Thence northerly along the east line of Section 33, T.4N., R.15W., S.B.M. to the southeast corner of the north one-half of the south one-half of said Section 33;
17. Thence westerly along the south line of north one-half of the south one-half of said Section 33 to the west line of the east one-half of the west half of said Section;
18. Thence northerly along said west line to the south line of the northwest one-quarter of the northwest one-quarter of said Section 33;
19. Thence westerly along said south line and continuing along the south line of the north one-half of the northeast one-quarter of Section 32 to the northesterly right-of-way line of the Antelope Valley Freeway:
20. Thence northeasterly along said right-of-way line to the intersection with the northsouth center-section line of Section 28;
21. Thence southerly along said center-section line to the POINT OF BEGINNING.

## CLWA <br> subWSA 33

## LEGAL DESCRIPTION

The following property lies in the State of California in the county of Los Angeles. The documents referred to ere found in the official records of the County of Los Angeles, unless otherwise indicated,

1. BEGINNING on the centerline of Soledad Canyon Road at a point which is the intersection with the northerly ;prolongation of that course on the boundary of the land described in Book 20644, page 12, with a bearing of North $35^{\circ} 40^{\prime} 25^{\prime \prime}$ West;
2. Thence easterly along said centerline to its intersection with the southeasterly extension of the southwesterly boundary of the land subdivided by Parcel Map 13583, Book 143, page 46;
3. Thence northwesterly along said line extension and t e southwesterly boundary to the most westerly point of said land;
4. Thence northeasterly along the northwesterly boundary of said land to the most southerly point of Lot 8 as shown on Parcel Map 8675 , Book 96, page 93 ;
5. Thence northwesterly along the westerly boundary of said Lot to the northernmost point thereof;
6. Thence northerly and northeasterly along said westerly line and the northerly boundary of the land described in Instrument No. 86-371109 to the westerly line of Lot 4 of Parcel Map 6449, P.M.B. 69, Page 9, said line also being the westerly line of the land described in document recorded as Instrument No. 2008-2254600;
7. Thence northerly and easterly along the westerly and northerly lines of said land to its intersection with the westerly line of the property of the Castaic Lake Water Agency, said line bears North $14^{\circ} 11^{\prime} 26^{\prime \prime}$ East 29.57 Feet;
8. Thence following the westerly, northerly, and easterly lines of said property through the following courses:
9. North $14^{\circ} 11^{\prime} 26^{\prime \prime}$ East 29.57 Feet
10. Thence North $41^{\circ} 50^{\prime} 54^{\prime \prime}$ East 71.72 Feet
11. Thence South $76^{\circ} 42^{\prime} 16^{\prime \prime}$ East 86.22 Feet
12. Thence South $26^{\circ} 41^{\prime} 20^{\prime \prime}$ East 98.14 Feet
13. Thence South $14^{\circ} 22^{\prime} 46^{\prime \prime}$ West 20.24 Feet to the northerly line of Parcel Map No. 71725 , P.M.B. 375, Pages 5-12;
14. Thence following the northerly line and easterly prolongation thereof to the easterly right-of-way of Valley Center Drive;
15. Thence northerly along said right-of-way to the south line of protracted Section 13, T.4N., R.16W., S.B.M.;
16. Thence easterly along said south line to the southwest corner of Section $18, \mathrm{~T}, 4 \mathrm{~N}$., R,15W., S.B.M.;
17. Thence northerly along the west line of said Section 18 to the west one- quarter corner of Section 7, T.4N,, R.15W. S.B.M., also being a point on the southerly boundary of Lot 27 on Tract 35586, Book 929, page 87;
18. Thence easterly along the southerly boundary of said Lot 27 and along the southerly boundaries of the following tracts: Tract 35960, M.B. 929, pages 82-84; Tract 35961, M.B. 929, page 91; and Tract 35962, M.B. 9331 pages $27-28$; to the most southeasterly point on said Tract 35962, said point lying on the north-south quarter section line of said Section;
19. Thence southerly along said north-south center-section line to the northeasterly right-of-way of Cheryl Lane;
20. Thence southeasterly along said right-of-way and the southeasterly prolongation thereof to the southeasterly right-of-way of Golden Valley Road;
21. Thence northeasterly along said right-of-way to the northwest corner of Tract No. 3180303, M.B. 1365, Page 51;
22. Thence southeasterly along the northeasterly line of said Tract to the northwest corner of Tract No. 34824, M.B. 1023, Pages 80-84;
23. Thence easterly along said north line to the east line of the southwest one- quarter of the southwest one-quarter of Section 8, T.4N., R.15W., S.B.M,, also being the northeast corner of said Tract 34824;
24. Thence, continuing easterly along the north line of the southeast quarter of the southwest quarter to the north-south centerline of said Section 8 ;
25. Thence southerly along said north-south centerline of Section 8 to the north one-quarter corner of Section 17, T.4N., R.15W., S.B.M., also being the northwest corner of Tract 38890, Book 1030, pages 30 and 31;
26. Thence easterly along the northerly boundary of said Tract 38890 to the northeast corner of the northwest one-quarter of the northeast one-quarter of said Section 17;
27. Thence northerly and easterly along the westerly and northerly lines of the southeast quarter of the southeast quarter of said Section 17 to the east line of said section, said point also being the northwest corner of the southwest one-quarter of the southwest one-quarter of Section 9, T.4N., R.15W., S.B.M.;
28. Thence southerly along section lines to the south line of the northwest quarter of the northwest quarter of Section 16;
29. Thence easterly along said south line to the east line of the west one-half of the northwest one-quarter of said Section 16;
30. Thence southerly along said last mentioned east line to the east-west centerline of said Section 16;
31. Thence westerly along said centerline to the east line of the west one-half of the northwest one-quarter of the southwest one-quarter of Section 16;
32. Thence southerly along said last-mentioned east line 551.67 feet;
33. Thence leaving said east line North $89^{\prime \prime} 48^{\prime} 53^{\prime \prime}$ East, 661.58 feet to the east line of the northwest one-quarter of the southwest one-quarter of Section 16;
34. Thence southerly along said east line 366.83 feet to a line which is parallel to the north line of Tract 25932, Book 692, pages 35 to 39 and northerly, as measured along the prolongation of the centerline of Bernina Avenue, 390.20 feet distant;
35. Thence easterly, parallel to said northerly tract line, 42.66 feet to said prolongation of Bernina Avenue;
36. Thence southerly, along said prolongation, 390.20 feet to the northerly line of said tract, said line also being the north line of the south one-half of the south one-half of Section 16;
37. Thence easterly along said la t mentioned north line to the northwest corner of the southeast quarter of the southeast quarter of Section 16, said point also being the northwest corner of Tract 7493 as shown on the map thereof recorded in Book 6, page 137 of Maps;
38. Thence southerly along the west line of said Tract 7493 to the southwest corner of the southeast one-quarter of the southeast one-quarter of said Section 16, also being _ the southwest corner of said Tract 7493;

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39. Thence, continuing southerly along the prolongation of said last mentioned west line of Tract 7493 to the intersection with the southeast line of the open-space area as shown on the map of Tract No. 60536, M.B. 1346, Pages 73-75;
40. Thence southwesterly along said line to the intersection with the northeast line of Tract No. 43516, M.B. 1082, Pages 53-55;
41. Thence northwesterly and southerly along the boundary of said tract and the southerly prolongation thereof to the northwest corner of lot 10 of Record of Surveys, Book 46, page 26;
42. Thence continuing southerly along the westerly boundary of said Lot 10 to the southernmost point thereof, said point also lying on the northwesterly right-of-way line of the Sierra Highway, as shown on Record of Surveys, Book 46, page 26;
43. Thence, continuing southerly dong the prolongation of said westerly boundary of Lot 10 to its intersection with the northerly prolongation of the northwesterly right-of-way line of that portion of the Sierra Highway south of Soledad Canyon Road as shown on said Record of Survey;
44. Thence southwesterly along said prolongation of the northwesterly right-of-way line across Soledad Canyon Road as shown on Parcel Map 3458, Book 46, page 92 and continuing to its intersection with the westerly prolongation of the southerly boundary of Tract 42504, Book 1048, page 2;
45. Thence easterly along said prolongation, crossing the Sierra Highway, and continuing easterly along the south line of said Tract 42504 and its easterly prolongation to the east line of Section 21;
46. Thence southerly along the east line of said Section 21 to the southerly line of a 20 -foot wide equestrian trail in lot 1 of Tract No. 45287, M.B. 1204, Pages 86-91;
47. Thence easterly and northeasterly along said trail to the northerly line of said Lot 1 ;
48. Thence easterly along said Lot to its intersection with the northerly right-of-way of Jake's Way;
49. Thence southwesterly along said right-of-way to the east line of said Section 21;
50. Thence southerly along said line to the southeasterly right of way of Jake's Way;
51. Thence southwesterly along said right-of-way to its intersection with the northerly line of that land described in Book 0896, page 686, parcel 3, also shown on the State of California Division of Highways Appraisal Map No. F-1058, page 2, revision 4/7/72;
52. Thence easterly along said northerly line to its intersection with the northerly right-ofway line of the Southern Pacific Railroad, approximately 904.37 feet distant;
53. Thence continuing easterly and northerly along said northerly right-of-way line to the northwest corner of the Southern Pacific Railroad Company's Humphrey's Station, as shown on Filed Map 18759, Book 12, pages Al to A2 in the office of the County Surveyor;
54. Thence easterly along the northerly Southern Pacific Railroad right-of-way line to the northeast corner of Humphrey's Station, as shown o-n said Filed Map 18759;
55. Thence southerly along the easterly line of Humphrey's Station to the southeasterly Southern Pacific Railroad right-of-way;
56. Thence northeasterly along said right-of-way to its intersection with the westerly prolongation of the northerly line of Tract No. 52833-07, M.B. 1315, Pages 42-55;
57. Thence easterly along the boundary of said Tract to the east line of Section 23, T.4N., R.15W., S.B.M.;
58. Thence southerly along said east line to the northeast corner of Lot 14 of Tract No. 34464, M.B. 986, Pages 68-70;
59. Thence continuing southerly along the east line of said Lot 14 to the southernmost point thereof;
60. Thence continuing southerly along the west boundary of said tract to the southwest corner thereof;
61. Thence westerly along quarter section lines to the northwest corner of Lot on Parcel Map 10871, Book 126, page 76, said point also being the northeast corner of Lot 4 as shown on Parcel Map No. 8645, recorded in Maps Book 107, page 42;
62. Thence continuing westerly along the north boundary of Lots 4 and 3 of said parcel map to the northwest corner of Lot 3;
63. Thence southerly along the westerly line of Lots 3 and 2 of said Parcel Map 8645 and the most westerly line of Lot 4 of Parcel Map 10871 to the southwest corner of said Parcel Map 10871, also being the northeast corner of Section 34;
64. Thence westerly along the north line of said Section 34 and Section 33 to the north onequarter section corner of Section 33;
65. Thence northerly along the north-south center-section line of Section 28 to the northwesterly right-of-way line of the Antelope Valley Freeway;
66. Thence southwesterly along said right-of-way line to its intersection with the south line of the north one-half of the northeast one-quarter of Section 32;
67. Thence easterly along said south line to the west line of the southeast one-quarter of the northwest one-quarter of Section 33;
68. Thence southerly along said west line to the south line of the northwest one-quarter of the southwest one-quarter of said Section 33;
69. Thence westerly along said south line to the west line of said Section 33;
70. Thence northerly along said west line to the west one-quarter corner of said Section 33;
71. Thence westerly from said west one-quarter corner of Section 33 along the east-west centerline of Section 32 and Section 31 to its intersection with the southeasterly right-ofway line of the Sierra highway, as shown on Parcel Map 8993; Book 124, page 66;
72. Thence northeasterly along said southeasterly right-of-way of the Sierra Highway to its intersection with the south line of Section 30 as shown on File Map 11261-2, page A4, in the office of the Los Angeles County Surveyor;
73. Thence westerly along said south line across the Sierra High ay to the south- east corner of the southwest quarter of the southeast quarter of the Southeast quarter of Section 30;
74. Thence northerly and westerly along the easterly and northerly lines of said quarter-quarter-quarter to the northwest corner thereof;
75. Thence northerly to the southerly right-of-way of Golden Valley Road;
76. Thence westerly along said right-of-way to the north line of the south one-half of the south one-half of Section 30;
77. Thence westerly along said north line to the west line of said Section 30, said point lying on the line between Ranges 15 and 16 West;
78. Thence northerly along said west line to the southwesterly right-of-way of Golden Valley Road;
79. Thence generally northerly along said right-of-way to its intersection with that certain course in the boundary of Parcel 5 as shown on Record of Survey filed in Book 113 Pages 8-12 as having a bearing and length of North $89^{\circ} 25-08^{\prime \prime}$ West 641.74 feet;
80. Thence westerly and northerly along the boundary of said Parcel to the north line of the St. John Subdivision.
81. Thence westerly along the north line of the St. John subdivision, to its intersection with that certain course on the boundary of the land described in Book 20644, page 12, having a bearing of North $34^{\circ} 58^{\prime} 50^{\prime \prime}$ West;
82. Thence northwesterly along said boundary and its northwesterly prolongation to a point in the center of Soledad Canyon Road, the POINT OF BEGINNING.

CLWA<br>subWSA 36

## LEGAL DESCRIPTION

The following property lies in the State of California in the county of Los Angeles. The documents referred to are found in the official records of the County of Los Angeles unless otherwise indicated.

1. BEGINNING at the southwest corner of Section 3, T.3N., R.15W., S.B.M.;
2. Thence easterly following section lines to the southeast corner of Section 1;
3. Thence northerly to the northeast corner of Section 25, T.4N., R.15W., S.B.M.;
4. Thence easterly to the quarter corner in the southerly line of Section 19,T,4N., R.14W., S.B.M.;
5. Thence northerly to the quarter corner in the northerly line of Section 19;
6. Thence easterly to the southeast corner of Section 18;
7. Thence northerly to the quarter corner in the west line of Section 17;
8. Thence easterly to the center corner of Section 16;
9. Thence northerly to the quarter corner in the southerly line of Section 9;
10. Thence westerly along the southerly section line to the southwest corner of Section 9;
11. Thence westerly along the southerly section line of Section 8 to the centerline of Soledad Canyon Road as shown on Map in Book 2967, Page 1 on file in the County Surveyor's Office of Los Angeles County;
12. Thence westerly and southwesterly along said centerline of Soledad Canyon Road to a point on the southeasterly right-of-way line of the Antelope Valley Freeway;
13. Thence westerly along said southeasterly right-of-way line of the Antelope Valley Freeway to the prolongation of the southwesterly line of Tract No. 25092, Book 760, Page 37 to 39, of the County of Los Angeles;
14. Thence northwesterly, northerly and northeasterly along the southwesterly, westerly and northwesterly line of said Tract No. 25092 to a point on the east-west quartersection line of Section 13, T.4N., R.15W., S,B.M.;
15. Thence westerly along the quarter section line to the west one-quarter section corner of Section 13;
16. Thence northerly along the west line of said section 13 to the northwest corner thereof;
17. Thence westerly along the north line of section 14 to the easterly right-of-way of Sand Canyon Road;
18. Thence northwesterly along said right-of-way to its intersection with the north line of the south one-half of the south one-half of the southeast quarter of section 11 T .4 N ., R.14W., S.B.M.;
19. Thence easterly along said line to the east line of said section 11 ;
20. Thence northerly along section lines to the northwest corner of Section 12;
21. Thence easterly along section lines to the north quarter-section corner of Section 12.;
22. Thence northerly along quarter line to the center quarter-section corner of Section l;
23. Thence easterly along quarter lines to the east one-quarter corner of Section l;
24. Thence continuing easterly along the south line of the northwest one-quarter of Section 6, T.4N., R.14W., S.B.M., to the southeast corner of Lot 10 of said Section 6;
25. Thence northerly along the east line of said Lot 10 to the south line of the north seven and one-half acres of the west one-half of the east one-half of the southwest one-quarter of the northwest one-quarter of said Section 6;
26. Thence easterly and northerly along the south and east lines of said seven and one-half acre parcel to a point where said last mentioned east line is intersected by the south line of the northeasterly two and one-half acres of the southwest one-quarter of the northwest one-quarter of said Section 6;
27. Thence easterly and northerly along the south and east lines of said two and one-half acre parcel to the center of the northwest one-quarter of said Section 6;
28. Thence easterly along the south line of the northeast one-quarter of the northwest onequarter of said Section 6 to the east line of the west five acres of the south one-half of said northeast one-quarter of the northwest one-quarter last mentioned;
29. Thence northerly along said last mentioned east line to the south line of the west seven and one-half acres of the south one-half of the north one-half of the northeast onequarter of the northwest one-quarter of said Section 6;
30. Thence easterly and northerly along the south and east lines of said last mentioned seven and one-half acre parcel to the south line of the north one-half of the north one-half of the northeast one-quarter of the northwest one-quarter of said Section 6;
31. Thence easterly along said last mentioned south line to the north-south centerline of said Section 6;
32. Thence northerly along said centerline to the north one-quarter corner of said Section 6;
33. Thence easterly along section lines to the northwest corner of the northeast one-quarter of the northeast quarter of said Section 6;
34. Thence northerly along quarter-quarter section lines to the northwest corner of the northeast one-quarter of the northeast one-quarter of said Section 31, T.5N., R.14W., S.B.M.;
35. Thence westerly along the north line of said Section 31 to the east line of Section 36;
36. Thence southerly along said last mentioned east line to the east quarter corner thereof;
37. Thence westerly along the east-west centerline of said Section Section 36, T.5N., R,15W., S.B.M., to the east one-quarter corner of Section 35;
38. Thence southerly along the east line of said last mentioned Section 35 to the north line of the south one-half of the southeast one-quarter of said last mentioned Section 35;
39. Thence westerly along said last mentioned north line to the east line of the west 30 acres of the south half of the southeast quarter of said Section 35;
40. Thence southerly along said last mentioned east line to the north line of the south half of the southwest quarter of the southeast quarter of said Section 35 ;
41. Thence westerly to the north-south centerline of said Section 35;
42. Thence southerly along said last mentioned centerline to the south one-quarter corner of said Section 35, also being the north one-quarter corner of Section 2, T.4N., R.15W., S.B.M.;
43. Thence easterly along the north line of said Section 2 to the west line of the east one-half of the west one-half of the east one-half of the north 55 feet of Lot 2 of Tract 3253 as said tract is shown on map recorded in Book 36, Pages 96 and 97 of Maps, records of said County;
44. Thence southerly along said last mentioned west line to the south line of the north 55 feet of said Lot 2;
45. Thence easterly along said last mentioned south line to the west line of the east one-half of said Lot 2;
46. Thence southerly along said last mentioned west line to the north line of the south 60 feet of said Lot 2;
47. Thence westerly along said last mentioned north line to the east line of the west one-half of said Lot 2;
48. Thence southerly along said last mentioned east line to the south line of the north half of the north one-half of said Section 2;
49. Thence westerly along said last mentioned south line to the west line of said Section 2;
50. Thence northerly along said west line of Section 2, and the west line of Section 35, T.5N. R.15W., S.B.M., to a point on said west line, distant northerly 901.05 feet from the southwest corner of said Section 35;
51. Thence leaving \&aid west line South $61^{\prime \prime} 02^{\prime} 53^{\prime \prime}$ East 184.00 feet;
52. Thence North $25^{\prime \prime} 30^{\prime} 43^{\prime \prime}$ East, 429.13 feet;
53. Thence South $75^{\prime \prime} 43^{\prime} 56^{\prime \prime}$ East, 150.00 feet;
54. Thence North $25^{\prime \prime} 30^{\prime} 43^{\prime \prime}$ East, 145.92 feet to the southwesterly line of Vasquez Canyon Road ( 80.00 feet wide) as shown in County Surveyors Book 2574 on file in the office of said County surveyor;
55. Thence northwesterly along said last mentioned southwesterly line, along a curve having a radius of 2,760.00 feet, a length of 525.00 feet more or less to the west line of said Section 35;
56. Thence northerly along said west line to the south line of the north one-half of the north one-half of Section 34;
57. Thence westerly along the south lines of the north one-half of the north one-half of said Section 34 and 33 to the east line of the northwest one-quarter of the northwest onequarter of the southeast one-quarter of the northeast one-quarter of said Section 33;
58. Thence southerly along said last mentioned east line to the northerly line of Far Hills Road, 60 feet wide;
59. Thence westerly along said last mentioned northerly line to the west line of the northwest one-quarter of the northwest one-quarter of the southeast one-quarter of the northeast one-quarter of Section 33;
60. Thence northerly along said last mentioned west line to the north line of the east half of the northeast one-quarter of the southwest one-quarter of the northeast one-quarter of said Section 33;
61. Thence westerly along said last mentioned north line to the west line of said last mentioned east half;
62. Thence southerly along said last mentioned west line to the north line of the south onehalf of the south one-half of the northeast one-quarter of said Section 33;
63. Thence easterly along said last mentioned north line to west line of the southeast onequarter of the southeast one-quarter of the northeast one- quarter of said Section 33;
64. Thence southerly along said west line to the north line of the south one-half of the southeast one-quarter of the southeast one-quarter of the northeast one-quarter of said Section 33;
65. Thence easterly along said last mentioned north line to the northwest corner of the southeast one-quarter of the southeast one-quarter of the southeast one-quarter of the northeast one-quarter of said Section 33;
66. Thence southerly and easterly along the west and south lines of said southeast onequarter of the southeast one-quarter of the southeast one-quarter of the northeast onequarter of Section 33 to the west line of Section 34 aforementioned;
67. Thence southerly along said last mentioned west line to the northwest t:orner of Section 3, T.4N., R.15W., S.B.M.;
68. Thence easterly along the north line of said Section 3, to the west line of Government Lot No. 5 in the northwest one-quarter therein;
69. Thence southerly along said last mentioned west line to the southwest corner thereof, also being a point on the northwesterly line of that certain parcel of land described as Parcel lin the deed to M.H.G., Inc. et al, recorded in Book D 3192, Page 145 of said Official Records;
70. Thence southwesterly along said last mentioned northwesterly line 250 feet more or less to an angle point in the last mentioned northwesterly line;
71. Thence continuing along said last mentioned northwesterly line South $08^{\circ} 59^{\prime} 41^{\prime \prime}$ West 150.00 feet more or less;
72. Thence South $59^{\circ} 30^{\prime} 19^{\prime \prime}$ East 64.00 feet more or less to the northwesterly line of that certain parcel of land described as Parcel 2 in the deed to Konstance P. George et al, recorded in Book D 3193, Page 862 of said Official Records;
73. Thence along said last mentioned northwesterly line South $35^{\circ} 56^{\prime} 41^{\prime \prime}$ West 397.49 feet to an angle point thereon;
74. Thence continuing along said line South $47^{\circ} 06^{\prime} 41^{\prime \prime}$ West 710.01 feet to the most northerly corner of Parcel 2 as described in the aforementioned deed to M.H.G. Inc., et al;
75. Thence southwesterly along the northwesterly line of said last mentioned Parcel 2 a distance of 250.00 feet more or less to the most westerly corner thereof, being a point on the north line of the northwest quarter of the southwest quarter of said Section 3;
76. Thence westerly, southerly and easterly along the north, west and south lines of said northwest one-quarter of the southwest one-quarter of said Section 3 to the west line of the southeast one-quarter of the southwest one-quarter of said Section 3;
77. Thence southerly along said last mentioned west line to the north line of Section 10;
78. Thence easterly along said last mentioned north line to the northwest corner of the north one-half of the northeast one-quarter of the northeast one- quarter of said Section 10;
79. Thence southerly and easterly along the west and south lines of said north one-half of the northeast one-quarter of the northeast one-quarter of Section 10 to the east line of said Section 10;
80. Thence southerly along said last mentioned east line to the east-west center-section line of said Section 10;
81. Thence westerly along said last mentioned center-section line to the north- south centersection line of said Section 10;
82. Thence southerly along said last mentioned center-section line to the north line of Section 15;
83. Thence easterly along said last mentioned north line to a line that is parallel with and approximately 550 feet northeasterly, measured at right angles from the northeast line of the land described in the deed recorded in Book 21\&82, Page 60 of said Official Records;
84. Thence southeasterly along said parallel line to the centerline of Sierra Highway as shown on Filed Map 10878, Page 1 on file in the office of said County Surveyor;
85. Thence southwesterly along said last mentioned centerline to a point on the southeasterly prolongation of that certain line distant northeasterly as measured on the
northwesterly line of said Sierra Highway 170.65 feet from the south line of the northwest one-quarter of Section 15 aforementioned, said prolongated line having a bearing of South 62"35'35" East;
86. Thence North $62^{\prime \prime} 35^{\prime} 35^{\prime \prime}$ West to the east line of the southwest one-quarter of the northwest one-quarter of said Section 15;
87. Thence southerly along said last mentioned east line to the south line of said southwest one-quarter of the northwest one-quarter of said Section 15;
88. Thence westerly along said last mentioned south line to the east line of Section 16;
89. Thence southerly along said last mentioned east line to the north line of the south onehalf of the south one-half of said Section 16;
90. Thence westerly along said north line to the northwest corner of the southeast onequarter of the southeast one-quarter of Section 16, T.4N., R.15W., S.B.M., as shown on Tract 7493, Book 6, page 137;
91. Thence southerly along the west line of said Tract 7493 to the southwest corner of the southeast one-quarter of the southeast one-quarter of said Section 16, also being the southwest corner of said Tract 7493;
92. Thence, continuing southerly along the prolongation of said last mentioned west line of Tract 7493 to the intersection with the southeast line of the open-space area as shown on the map of Tract No. 60536, M.B. 1346, Pages 73-75;
93. Thence southwesterly along said line to the intersection with the northeast line of Tract No. 43516, M.B. 1082, Pages 53-55;
94. Thence northwesterly and southerly along the boundary of said tract and the southerly prolongation thereof to the northwest corner of lot 10 of Record of Surveys, Book 46, page 26;
95. Thence, continuing westerly and southerly along the northerly and westerly boundary of said Lot 10 to the southernmost point thereof, said point also lying on the northwesterly right-of-way line of the Sierra Highway, as shown on Record of Surveys, Book 46, Page 26;
96. Thence, continuing southerly along the prolongation of said westerly boundary of Lot 10 to its intersection with the northerly prolongation of the northwesterly right-of-way line of that portion of the Sierra Highway south of Soledad Canyon Road as shown on said Record of Survey;
97. Thence southwesterly along said prolongation of the northwesterly right-of-way line across Soledad Canyon Road as shown on Parcel Map 3458, Book 46, page 92 and continuing to its intersection with the westerly prolongation of the southerly boundary of Tract 42504, Book 1048, page 2;
98. Thence easterly along said prolongation, crossing the Sierra Highway, and continuing easterly along the south line of said Tract 42504 and its easterly prolongation to the east line of Section 21;
99. Thence southerly along the east line of said Section 21 to the southerly line of a 20 -foot wide equestrian trail in lot 1 of Tract No. 45287, M.B. 1204, Pages 86-91;
100. Thence easterly and northeasterly along said trail to the northerly line of said Lot 1 ;
101. Thence easterly along said Lot to its intersection with the northerly right-of-way of Jake's Way;
102. Thence southwesterly along said right-of-way to the east line of said Section 21;
103. Thence southerly along said line to the southeasterly right of way of Jake's Way;
104. Thence southwesterly along said right-of-way to its intersection with the northerly line of that land described in Book 0896, page 686, parcel 3, also shown on the State of California Division of Highways Appraisal Map No. F-1058, page 2, revision 4/7/72;
105. Thence easterly along said northerly line to its intersection with the northerly right-ofway line of the Southern Pacific Railroad, approximately 904.37 feet distant;
106. Thence continuing easterly and northerly along said northerly right-of-way line to the northwest corner of the Southern Pacific Railroad Company's Humphrey's Station, as shown on Filed Map 18759, Book 12, pages Al to A2 in the office of the County Surveyor;
107. Thence easterly along the northerly Southern Pacific Railroad right-of-way line to the northeast corner of Humphrey's Station, as shown o-n said Filed Map 18759;
108. Thence southerly along the easterly line of Humphrey's Station to the southeasterly Southern Pacific Railroad right-of-way;
109. Thence northeasterly along said right-of-way to its intersection with the westerly prolongation of the northerly line of Tract No. 52833-07, M.B. 1315, Pages 42-55;
110. Thence easterly along the boundary of said Tract to the east line of Section 23, T.4N., R.15W., S.B.M.;
111. Thence southerly along said east line to the northeast corner of Lot 14 of Tract No. 34464, M.B. 986, Pages 68-70;
112. Thence southerly along the east line of said Lot 14 to the southernmost point thereof;
113. Thence continuing southerly along the west boundary of said tract to the southwest corner thereof;
114. Thence westerly along quarter section lines to the northwest corner of Lot 1 on Parcel Map 10871, Book 126, page 76, said point also being the northeast corner of Lot 4 as shown on Parcel Map No. 8645, recorded in Maps nook 107, page 42;
115. Thence continuing westerly along the north boundary of Lots 4 and 3 of said parcel map to the northwest corner of Lot 3;
116. Thence southerly along the westerly line of Lots 3 and 2 of said Parcel Map 8645 and the most westerly line of Lot 4 of Parcel Map 10871 to the southwest corner of said Parcel Map 10871, also being the northeast corner of Section 34:
117. Thence westerly along the north line of said Section 34 to the northwest corner of the northeast one-quarter of the northeast one-quarter of said Section 34;
118. Thence southerly and easterly along the westerly and southerly line of said northeast one-quarter of the northeast one-quarter and continuing easterly along the northerly line of the southwest one-quarter of the northwest one- quarter of Section 35 to the northeast corner of said southwest one-quarter of the northwest one-quarter:
119. Thence southerly to the northeast corner of Government Lot lof said Section 35;
120. Thence westerly and southerly along the northerly and westerly lines of said Lot 1 to the southwest corner thereof;
121. Thence southerly along section lines to the east one-quarter section corner of Section 3, T.3N., R.15W., S.B.M.;
122. Thence along the east-west center-section line to the southeast corner of the southeast one-quarter of the southwest one-quarter of the southeast one-quarter of the northeast one-quarter of said Section 3;
123. Thence northerly and westerly along the east and north lines of said southeast onequarter of the southwest one-quarter of the southeast one-quarter of the northeast onequarter to the northwest corner thereof;
124. Thence northerly and westerly along the east and north lines of the northwest onequarter of the southwest one-quarter of the southeast one-quarter of the northeast onequarter of said Section 3 to the northwest corner thereof;
125. Thence westerly and northerly along the south and west lines of the southeast onequarter of the northeast one-quarter of the southwest one-quarter of the northeast onequarter of said Section 3 to the northwest corner thereof;
126. Thence westerly along the north line of the south one-half of the north one-half of the southwest one-quarter of the northeast one-quarter of said Section 3 to the north-south center-section line thereof;
127. Thence southerly along said center-section line to the east-west center- section line of said Section 3;
128. Thence westerly and northerly along southerly and westerly lines of the east one-half of the southeast one-quarter of the northwest one-quarter of said Section 3 to the northwest corner thereof;
129. Thence westerly and northerly along the southerly and westerly lines of Government Lot 3, said Section 3 to a point on the north line of said Section 3;
130. Thence westerly along the north line of Section 3 to the northwest corner of said. Section;
131. Thence northerly along the east line of Section 33, T.4N., R.15W., S.B.M. to the southeast corner of the north one-half of the south one-half of said Section 33;
132. Thence westerly along the south line of the north one-half of the south one-half of said Section 33 to the west line of the east one-half of the west one-half of said Section;
133. Thence westerly along the north line of the south one-half of the south one-half to the west line of said Section 33;
134. Thence southerly, along section lines to the southeast corner of Government Lot l, Section 5, T.3N., R.15W., S.B.M.;
135. Thence, following generally westerly, southerly, easterly and southerly around the boundary of that tract of land known as the Placerita Canyon State Park, to the southwest corner of Section 3, T.3N., R.15W., S,B.M., said point being the POINT OF BEGINNING.

# WATER SERVICE AREA NEWHALL RANCH (NR) 

## SUB-WATER SERVICE AREA

CLWA<br>subWSA 41

## LEGAL DESCRIPTION

That portion of Parcel 12, in the Unincorporated Territory of the County of Los Angeles, State of California, as shown on Parcel Map No. 24500-01 filed in Book 293 Pages 34 through 67, inclusive, of Parcel Maps, Records of said County, described as follows:

1. BEGINNING at the southwest corner of Parcell6 as shown on Licensed Surveyor's Map recorded in Book 27 Pages 32 through 39, inclusive, of Record of Survey, Records of said County;
2. Thence northerly along the westerly line of said Parcel 16 to the northwest corner of said Parcel 16;
3. Thence easterly along the northerly line of said Parcel 16 to the easterly line of said Parcel 12;
4. Thence southerly along said easterly line of Parcel 12 to a point in the northeasterly line of Pico Project No. 1 as shown of Licensed Surveyor's Map recorded in Book 25 Pages 6 through 21, inclusive, of Record of Survey, Records of said County;
5. Thence northwesterly along said northeasterly line to the POINT OF BEGINNING.

## CLWA <br> subWSA 42

## LEGAL DESCRIPTION

The following property lies in the County of Los Angeles and the County of Ventura, State of California, described as follows:

1. BEGINNING on that certain line in the northeasterly boundary of the Pico Project No. 1 as shown on Licensed Surveyor's Map recorded in Book 25 Pages 6 through 20, inclusive, of Record of Survey, Records of Los Angeles County, shown on said map as having a bearing and distance of North $54^{\circ} 27^{\prime} 08^{\prime \prime}$ West 8850.57 feet, at a point from which the northwesterly most terminus of said line bears North $54^{\circ} 27^{\prime} 08^{\prime \prime}$ West 1643.00 feet, said point being the southwest corner of Parcel 16 as shown on Licensed Surveyor's Map recorded in Book 27 Pages 32 through 39, inclusive, of Record of Survey, Records of Los Angeles County;
2. Thence northwesterly, southwesterly and southerly along the northeasterly, northwesterly and westerly boundary lines of that certain parcel of land known as the Pico Project No. 1 as shown in map filed in Book 27 Pages 19 through 21, inclusive, of Record of Survey, Records of Los Angeles County, to the southeast corner of Parcelll as shown on said last mentioned Licensed Surveyor's Map;
3. Thence westerly along the south line of said last mentioned Parcel 11 to the northeast corner of Parcel 12 as shown on Licensed Surveyor's Map filed in Book 27 Pages 19 through 21 , inclusive, of said Record of Survey;
4. Thence southerly along the easterly line of last mentioned Parcel 12 and along the most easterly line of Parcel 13 as shown on last mentioned Licensed Surveyor's Map to the southeasterly corner of said Parcel 13;
5. Thence westerly along the southerly line of said Parcel 13 to the westerly corner thereof;
6. Thence northwesterly along the southwesterly line of Parcel 15 , as shown on last mentioned Licensed Surveyor's Map, 603.95 feet to said boundary line of the County of Los Angeles;
7. Thence northwesterly along said County boundary line to the east-west centerline of projected Section 9, Township 3 North, Range 17 West, San Bernardino Meridian, said centerline being North $21^{\circ} 57^{\prime}$ West 2764 (plus or minus) feet along said County
boundary line from the southwesterly line of the land described in the deed to the Newhall Land and Farming Company recorded June 21, 1910 in Book 127 Page 104, of Deeds, records of Ventura County;
8. Thence westerly, leaving said County boundary line along said centerline of projected Section 9 and projected Section 8, Township 3 North, Range 17 West, San Bernardino Meridian, to said southwesterly line of Newhall;
9. Thence northwesterly along said southwesterly line North $54^{\circ} 28^{\prime}$ West to the southeasterly line of Tract N in Rancho Simi, per map recorded in Book 3 Page 7 of Maps, Records of Ventura County;
10. Thence southwesterly along the southeasterly line of said Tract N South $70^{\circ} 26^{\prime}$ West to the east-west centerline of said Section 8 ;
ll. Thence westerly along said centerline to the west line of said Section 8 ;
11. Thence Southerly along the west line to the southerly line of said Tract N;
12. Thence South $70^{\circ} 26^{\prime}$ West and west along the southerly line of said Tract $N$ to the southwest corner of projected Section 12, Township 3 North, Range 18 West, San Bernardino Meridian;
13. Thence north and leaving the southerly line of said Tract $N$ to the northwest corner of said Section 12, being the southeast corner of project Section 2, Township 3 North, Range 18 West, San Bernardino Meridian;
14. Thence west along the south line of said Section 2 to the southwest corner of said Section2;
15. Thence north along the west line of said Section 2 to the southerly line of said Rancho San Francisco;
16. Thence westerly along the said Rancho San Francisco to the three inch pipe marked "N", set at the southerly terminus of the westerly line of the parcel marked the Newhall Land and Farming Company on Licensed Surveyor's Map filed in Book 3, Page 74, of Record of Surveys, Records of Ventura County;
17. Thence northerly along said westerly line North $0^{\circ} 13^{\prime} 33^{\prime \prime}$ East $11,446.56$ to the southerly line of the Southern Pacific Railroad Company (Saugus Branch) Right of way, 100 feet wide;
18. Thence in a general easterly and northeasterly direction along the southerly and southeasterly line of said Southern Pacific Company Right of Way, to the intersection
with the third course, recited as "South $28^{\circ} 08^{\prime}$ East $1,089.96$ feet" in deed to J.S. Sharp recorded March 26, 1921 in Book 180, Page 101, of Deeds, Records of Ventura County; 20. Thence along the boundary of said deed the following 3 courses, South $28^{\circ} 08^{\prime \prime}$ East 989.96 feet to the southerly terminus of said third course;
19. Thence North $43^{\circ} 58^{\prime}$ East 247.20 feet to an angle point;
20. Thence North $26^{\circ} 04^{\prime}$ East 1638.3 feet to the northerly line of said Southern Pacific Railroad Company Right of Way;
21. Thence in a general easterly and southeasterly direction along the northerly and northeasterly line of said Southern Pacific Railroad Company Right of Way to a one inch iron pipe set at the most southerly corner of the land described in deed to George B. Larinan recorded February 8, 1957 in Book 141 Page 238, of Official Records, Records of Ventura County;
22. Thence along the boundary of the last mentioned deed the following six courses, North $27^{\circ} 44^{\prime}$ East 239.74 feet to a one and one-half inch iron pipe set at an angle point;
23. Thence North $3^{\circ} 40^{\prime}$ West 686.99 feet to a one and one-half inch iron pipe set at an angle point;
24. Thence North $9^{\circ} 07^{\prime} 40^{\prime \prime}$ West 812.92 feet to a one and one-half inch iron pipe set at an angle point;
25. Thence North $57^{\circ} 03^{\prime} 20^{\prime \prime}$ East 752.49 feet to a one inch iron pipe set and an angle point;
26. Thence North $60^{\circ} 28^{\prime} 45^{\prime \prime}$ East 2567.91 feet to a one inch iron pipe set at an angle point;
27. Thence North $18^{\circ} 45^{\prime} 20^{\prime \prime}$ East 1554.65 feet to a two inch iron pipe set on the northerly line of said Rancho San Francisco at the most easterly corner of said land of George B. Larinan;
28. Thence easterly along said northerly line North $87^{\circ} 13^{\prime} 50$ " East 3097.6 feet, more or less, to the intersection of the northerly line of the Ranch San Francisco and the boundary line of the County of Los Angeles and the County of Ventura, as shown on Licensed Surveyor's Map recorded in Book 25 Pages through 20, inclusive, of Record of Survey, Records of Los Angeles County;
29. Thence Easterly along said Northerly line of said Rancho San Francisco to an angle point therein and being S.F. No. 11 as shown on said Licensed Surveyor's Map;
30. Thence continuing along said northerly line of the Ranch San Francisco northeasterly to the intersection with the south line of Section 15, Township 4 North, Range 17 West, San Bernardino Meridian;
31. Thence Westerly along said south line to the southwest corner of said Section 15;
32. Thence in a general northerly direction along the westerly boundary of the land described in deed to the Newhall Land and Farming Company recorded May 10, 1963 as Instrument No. 2721 in Book D2024 Page 391, of the Official Records, Records of Los Angeles County, to the most northerly northwest corner of the land described on said deed and being in the westerly line of said Section 15;
33. Thence northerly along the westerly line to the west quarter corner of said Section 15;
34. Thence westerly along the south line of the northeast quarter of Section 16 of said Township and Range to the southwest corner of said northeast quarter;
35. Thence northerly along the westerly line of said northeast quarter to the north quarter corner of said Section 16;
36. Thence easterly along the north line of said Section 16 and Section 15 to the westerly line of Parcell of Certificate of Compliance No. 101,171 recorded October 1, 1992 as Instrument No. 92-1838357, of Official Records, Records of Los Angeles County;
37. Thence southerly along said westerly lines as shown on Parcel Map No. 24500-01 filed in Book 293 Pages 34 through 67, inclusive, of Parcel Maps, Records of Los Angeles County, and said southeasterly prolongation to a point in the southerly line of State Route 126 as shown on said map;
38. Thence easterly along the northerly boundary of said map to a point in the westerly line of Parcel Map No. 15541 filed in Book 177 Pages 58 through 60, inclusive, of Parcel Maps, Records of Los Angeles County;
39. Thence southerly, northeasterly and northwesterly along the westerly, southeasterly and northeasterly lines of said Parcel Map No. 15541 and shown on said Parcel Map No. 24500-01 to an angle point in the northerly boundary of said Parcel Map No. 24500-01
40. Thence northeasterly along said northerly boundary to the easterly line of Parcel 3 of Certificate of Compliance No 101,409 recorded April 15, 1996 as Instrument No. 965949157, of Official Records, Records of Los Angeles County, and shown as the easterly boundary of said Parcel Map No. 245001-01;
41. Thence southerly along said easterly boundary to a point on the northerly line of Parcel 16 as shown on Licensed Surveyor's Mao recorded in Book 27 Pages 32 through 39, inclusive, of Record of Survey, Records of Los Angeles County;
42. Thence Westerly along said northerly line to the northwest corner of said Parcel 16;
43. Thence southerly along the westerly line of said Parcel 16 to the POINT OF BEGINNING.
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# CLWA <br> subWSA 47 

## LEGAL DESCRIPTION

The following property lies in the State of California in the county of Los Angeles. The documents referred to are found in the official records of the County of Los Angeles, unless otherwise indicated.

1. Beginning at the Northeast Corner of Lot 48 of Tract No. 34144, M.B. 969-15-20;
2. Thence westerly along the northerly line of said lot to the southwest corner thereof;
3. Thence northerly along the westerly line of said Lot 48 and along the westerly lines of Parcel 6 and 5 as shown on Record of Survey filed in Book 113, Pages 8-12, inclusive, of Records of Survey to the southeast corner of Parcel 7 on said Record of Survey;
4. Thence along the southerly and westerly lines of said Parcel 7 and the westerly and northerly lines of Parcel 3 to the northeast corner of said Parcel 3;
5. Thence along the northwesterly lines of Parcel 4 of said Record of Survey to the northwest corner of said Parcel 4, said point being on the southeasterly Right-of-Way of the Southern Pacific Railroad;
6. Thence easterly along the northerly line of said Parcel 4 to the northwesterly terminus of that certain course in the southwesterly right-of-way shown on said map as having a bearing and length of North $60^{\circ} 59^{\prime} 43^{\prime \prime}$ West 206.09 feet;
7. Thence northeasterly perpendicular to said right-of-way 100.00 feet to the northeast right-of-way of said Railroad;
8. Thence northwesterly along said right-of-way to its intersection with the southwesterly prolongation of the northwesterly line of Parcel 1 of said Record of Survey;
9. Thence northeasterly along said line to its intersection with the centerline of Soledad Canyon Road;
10. Thence easterly along said Centerline to its intersection with the northwesterly prolongation of that certain course on the boundary of the land described in Book 20644, page 12, having a bearing of North $34^{\circ} 58^{\prime} 50^{\prime \prime}$ West;
11. Thence southeasterly along said northwesterly prolongation and said boundary to the north line of the St. John Subdivision, M.R. 304-309, said line also being the northerly line of parcel 5 of Record of Survey filed in Book 113, Pages 8-12 of Records of Survey;
12. Thence easterly, southerly, easterly and southerly along the boundary of said Parcel 5 and Parcel 9 of said Record of Survey to the POINT OF BEGINNING.
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## BUDGET AND RATES COMMITTEE PLANNING CALENDAR FISCAL YEAR 2017/18

## OCTOBER 2017

BOARD ( $1^{\text {st }}$ meeting, October 11)
JPA Meeting ( $1^{\text {st }}$ meeting, October 11) - CANCELLED
COMMITTEE (October 17)

1. Review of 2017 Facility Capacity Fee Study (Proposed 2018 Facility Capacity Fees) and Recommend Approval of Annual Resolution of Intent to Modify Water Service Areas and Apportion the Annual Capital Budget and Set Facility Capacity Fees and Charges for the Castaic Lake Water Agency for Calendar Year 2018, and Call a Public Hearing
2. Committee Planning Calendar

BOARD ( $2^{\text {nd }}$ meeting, October 25)

1. Review of 2017 Facility Capacity Fee Study (Proposed 2018 Facility Capacity Fees) and Approve Annual Resolution of Intent to Modify Water Service Areas and Apportion the Annual Capital Budget and Set Facility Capacity Fees and Charges for the Castaic Lake Water Agency for Calendar Year 2018, and Call a Public Hearing

JPA Meeting ( $2^{\text {nd }}$ meeting, October 25)

## NOVEMBER 2017

COMMITTEE (November 6)

1. Recommend Approval of Resolution Establishing Retail Water Rates for Calendar Years 2018, 2019 and 2020
2. Recommend Receiving and Filing of Wholesale System FY 2017/18 Yearend Budget Report
3. Recommend Receiving and Filing of Retail System FY 2017/18 Yearend Budget Report
4. Recommend Receiving and Filing:
a. FY 2016/17 Comprehensive Annual Financial Report and the Management Report
b. FY 2016/17 Wholesale and Retail Interdivisional Services Report
5. Committee Planning Calendar

BOARD (November 20)

1. Public Hearing to Review the 2017 Facility Capacity Fee Study (Proposed 2017 Facility Capacity Fees)
2. Proposition 218 Public Hearing on the Proposed Retail Water Rates Adjustments
3. Approve a Resolution to Modify Water Service Areas and Apportion the Annual Capital Budget and Set Facility Capacity Fees and Charges for the Castaic Lake Water Agency for Calendar Years 2018, 2019 and 2020
4. Approve a Resolution Establishing Retail Water Rates for Calendar Years 2018, 2019 and 2020
5. Approve Receiving and Filing of Wholesale System FY 2017/18 Yearend Budget Report (consent)
6. Approve Receiving and Filing of Retail System FY 2017/18 Yearend Budget Report (consent)
7. Approve Receiving and Filing:
a. FY 2016/17 Comprehensive Annual Financial Report and the Management Report
b. FY 2016/17 Wholesale and Retail Interdivisional Services Report

JPA Meeting (November 20)

# BUDGET AND RATES COMMITTEE PLANNING CALENDAR FISCAL YEAR 2017/18 

## DECEMBER 2017

COMMITTEE (December 11)

1. Committee Planning Calendar

BOARD (December 27)

JPA Meeting (December 27)

## JANUARY 2018

FINANCING CORPORATION (tbd)

1. Annual meeting

COMMITTEE (January 8)

1. Committee Planning Calendar

BOARD (January 24)
JPA Meeting (January 24)

## FEBRUARY 2018

## COMMITTEE (February 12)

1. Recommend Receiving and Filing of Wholesale System FY 2017/18 Midyear Budget Report
2. Committee Planning Calendar

BOARD ( $1^{\text {st }}$ meeting, February 14 )
JPA Meeting ( $1^{\text {st }}$ meeting, February 14)
BOARD (2nd meeting, February 28)

1. Approve Receiving and Filing of Wholesale System FY 2017/18 Midyear Budget Report (consent)

JPA Meeting ( $2^{\text {nd }}$ meeting, February 28)

1. Re-adopt Investment Policy
2. Elect officers

STRATEGIC PLANNING WORKSHOP (February 23 and 24)

# BUDGET AND RATES COMMITTEE PLANNING CALENDAR <br> FISCAL YEAR 2017/18 

## MARCH 2018

COMMITTEE (March 12)

1. Recommend Receiving and Filing of Retail FY 2017/18 Midyear Budget Report
2. Committee Planning Calendar

BOARD ( $1^{\text {st }}$ meeting, March 14 )
JPA Meeting ( $1^{\text {st }}$ meeting, March 14)
BOARD ( $2^{\text {nd }}$ meeting, March 28)

1. Approve Receiving and Filing of Retail FY 2017/18 Midyear Budget Report (consent)

JPA Meeting ( $2^{\text {nd }}$ meeting, March 28)

APRIL 2018
COMMITTEE (April 9)

1. Provide Direction for a Proposed Employee Salary Adjustment for FY 2018/19
2. Review Draft FY 2018/19 Wholesale Budget
3. Review Draft FY 2018/19 SCWD Budget
4. Committee Planning Calendar

BOARD ( $1^{\text {st }}$ meeting, April 11)

1. Review and Provide Direction for Budget Baseline and Baseline Options

JPA Meeting ( $1^{\text {st }}$ meeting, April 11)
BOARD ( $2^{\text {nd }}$ meeting, April 25)

1. Approve Proposed Employee Salary Adjustment for FY 2018/19

JPA Meeting ( $2^{\text {nd }}$ meeting, April 25)
MAY 2018
COMMITTEE (May 14)

1. Recommend Approval of a Resolution Adopting the Wholesale System Fiscal Year 2018/19 Budget
2. Recommend Approval of a Resolution Adopting the Appropriation of All As-Yet Unappropriated Funds for FY 2017/18
3. Recommend Approval of a Resolution Adopting the Appropriation Limit for FY 2018/19
4. Recommend Approval of a Resolution Adopting the SCWD Fiscal Year 2018/19 Budget
5. Committee Planning Calendar

## BUDGET AND RATES COMMITTEE PLANNING CALENDAR <br> FISCAL YEAR 2017/18

BOARD (meeting, May 23)

1. Approve a Resolution Adopting the Wholesale System Fiscal Year 2018/19 Budget
2. Approve a Resolution Adopting the Appropriation of All As-Yet Unappropriated Funds for FY 2017/18 (consent)
3. Approve a Resolution Adopting the Appropriation Limit for FY 2018/19 (consent)
4. Approve a Resolution Adopting the SCWD Fiscal Year 2018/19 Budget

JPA Meeting (meeting, May 23)

1. Approve a Resolution Adopting the Fiscal Year 2018/19 Budget

## JUNE 2018

COMMITTEE (June 11)

1. Recommend Approval of Resolutions Setting Castaic Lake Water Agency Tax Rate for Fiscal Year 2018/19 and Requesting Levy of Tax by Los Angeles County and Ventura County
2. Recommend Approval of Resolution Authorizing July 2018 Water Supply Contract Payment
3. Committee Planning Calendar

BOARD ( $1^{\text {st }}$ meeting, June 13)
JPA Meeting ( $1^{\text {st }}$ meeting, June 13)
BOARD (2 ${ }^{\text {nd }}$ meeting, June 27)

1. Approve Resolutions Setting Castaic Lake Water Agency Tax Rate for Fiscal Year 2018/19 and Requesting Levy of Tax by Los Angeles County and Ventura County (consent)
2. Approve a Resolution Authorizing July 2018 Water Supply Contract Payment (consent)

JPA Meeting ( $2^{\text {nd }}$ meeting, June 27)


[^0]:    ${ }^{1}$ Raftelis does not practice law nor does it provide legal advice. The above discussion means to provide a general review of apparent state institutional constraints and is labeled "legal framework" for literary convenience only. The Agency should consult with counsel for clarification and/or specific review of any of the above or other matters.

[^1]:    ${ }^{2}$ Per the Agency’s 2015 Urban Water Management Plan, the population of the Agency's service area is expected to increase by 55\%. Raftelis obtained accurate agency-wide meter counts, and corresponding EMUs, for the year 2015. We believe that inflating this figure by the population growth estimate (55\%) results in the best estimate of the number of EMUs in 2050-in this case 135,280 EMUs using 1 " equivalents. However, WSA-specific meter counts from the Agency's purveyors were not available for WSAs 3 and 4, and inflating the 2017 WSA-specific meter counts by the Agency's AFY demand growth curves resulted in an apparent underestimation of EMU growth. Therefore, we adjust the EMU buildout projections by a percentage multiplier-in this case, $8.1 \%$-so that the EMUs in 2050 equal the anticipated 135,280.

[^2]:    ${ }^{3}$ The precise demand growth figure for WSA 4 is 289.61 AFY. We round values in the tables to the nearest whole number, but the fees are calculated using the precise figure.

