APPENDIX L2:
EBPSP WATER SUPPLY ASSESSMENT



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Ontario Municipal Utilities Company

EUCALYPTUS BUSINESS PARK SPECIFIC PLAN

December 2025 | Water Supply Assessment



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Ontario Municipal Utilities Company

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TABLE OF CONTENTS

1. INTRODUCTION 1-1
1.1 Introduction 1-1
1.2 Site Location and Existing Conditions 1-2
1.3 Project History 1-2
1.4 Project Description 1-3

2. WATER SUPPLY ASSESSMENT 2-1
2.1 Water Purveyor 2-1
2.2 Legal Requirements 2-2
2.3 Water Demand Analysis 2-3
2.4 Water Supply Analysis 2-6
2.5 Groundwater Analysis 2-10
2.6 Water Shortage Contingency Planning 2-18
2.7 Water Efficiency Strategies 2-19

3. SUMMARY 3-1

4. REFERENCES 4-1

APPENDICES

Appendix A Project Water Demand Calculations

Appendix B Chino Basin Judgement

LIST OF FIGURES

Figure 1 Regional Location 1-1
Figure 2 Aerial Photograph 1-3
Figure 3 Existing vs. Proposed General Plan Land Use Designations 1-5
Figure 4 EBPSP Proposed Land Use Plan 1-7
Figure 5 Chino Groundwater Basin Management Zones 2-13

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1. INTRODUCTION

1.1 INTRODUCTION

This Water Supply Assessment (WSA) has been prepared for the Ontario Municipal Utilities Company (OMUC) to meet the requirements of Senate Bill (SB) 610. The water demand for the Eucalyptus Business Park Specific Plan (EBPSP) was calculated to determine whether available water supplies are sufficient to serve the demand generated by the EBPSP as well as the reasonably foreseeable cumulative demand in the region over the next 20 years under normal-year, single dry-year, and multiple dry-year conditions.

SB 610 established the legal standards for assessing the sufficiency of water supplies for new development projects. As part of the environmental review conducted for a qualifying project pursuant to the California Environmental Quality Act (CEQA), the public water supplier—in this case, OMUC—must prepare a WSA that documents "whether the public water system's total projected water supplies available during normal, single dry, and multiple dry water years during a 20-year projection will meet the projected water demand associated with the EBPSP, in addition to the water system's existing and planned future uses, including agricultural and manufacturing uses" (California Water Code Section 10910(c)(3)).

Under Water Code Section 10912, a WSA is required if the project meets at least one of seven criteria:

- A proposed residential development of more than 500 dwelling units.
- A proposed shopping center or business establishment employing more than 1,000 persons or having more than 500,000 square feet of floor space.
- A proposed commercial office building employing more than 1,000 persons or having more than 250,000 square feet of floor space.
- A proposed hotel or motel, or both, having more than 500 rooms.
- A proposed industrial, manufacturing, or processing plant, or industrial park planned to house more than 1,000 persons, occupying more than 40 acres of land, or having more than 650,000 square feet of floor area.
- A mixed-use project that includes one or more of the projects specified in this subdivision.
- A project that would demand an amount of water equivalent to, or greater than, the amount of water required by a 500-dwelling unit project.

The EBPSP will include a commercial office building having more than 250,000 square feet (SF) of floor space and, therefore, meets the criteria for preparation of a WSA. Further details regarding the project are provided in Sections 1.3 and 1.4.

References used in preparing this document include:

- *2020 Urban Water Management Plan (UWMP)*, prepared by Stetson Engineering, June 2021.
- *Demand Factor Technical Memorandum*, prepared by AKM Consulting Engineering Inc., December 2024.
- *The Ontario Plan (TOP) 2050, Supplemental Environmental Impact Report*, prepared by PlaceWorks, May 2022.

1.2 SITE LOCATION AND EXISTING CONDITIONS

The Specific Plan area is in the southwest portion of the City of Ontario, within San Bernardino County, California. The Specific Plan area is bounded to the south by Eucalyptus Avenue, to the east by Walker Avenue, to the north by agricultural land, and to the west by Campus Avenue. The regional location is provided in Figure 1, *Regional Location Map*. The Specific Plan area is currently used for dairy and agricultural purposes (see Figure 2, *Aerial Photograph*).

1.3 PROJECT HISTORY

The Ontario Plan 2050 (TOP 2050) is the City's policy and implementation framework that guides the long-term growth and improvement of the Ontario community. A Supplemental Environmental Impact Report (SEIR) evaluated the water supply and demand for full buildout of TOP 2050 (Ontario 2022). TOP 2050 included a combination of medium-density residential, mixed-use, and open space recreation land uses for the Specific Plan area (see Figure 3, *Existing vs. Proposed General Plan Land Use Designations*). The SEIR for TOP 2050, which was certified in 2022, concluded that there are sufficient water supplies through 2045 to meet projected demands in normal years, single dry years, and multiple dry years through 2045 (Ontario 2022).

Although the Specific Plan area does not currently have OMUC water infrastructure or City of Ontario sewer infrastructure, the 2022 Certified SEIR evaluated the projected water demand and the needed infrastructure expansion for the Specific Plan area for the following land uses:

- Medium Density Residential: 1,051 dwelling units on 45.7 acres
- Mixed-Use: 77.56 acres
  - 1,114 dwelling units (high-density residential); 40 percent of mixed-use acreage
  - Commercial: 10 percent of mixed-use acreage
  - Office: 20 percent of mixed-use acreage
  - Industrial: 30 percent of mixed-use acreage
- Open Space–Recreation: 51.2 acres

1.4 PROJECT DESCRIPTION

The proposed EBPSP includes several land use changes compared to what was evaluated for the Specific Plan area in the 2022 Certified SEIR. The EBPSP establishes nine planning areas that would provide for development of the site with approximately 2,939,000 SF of Business Park uses on 137.9 acres and 36.15 acres of Open Space–Parkland (see Figure 4, *EBPSP Proposed Land Use Plan*). A publicly operated animal shelter, which would not exceed 35,000 square feet, may also be included in any one of the Business Park planning areas. The remaining 14.97 acres would be utilized for roadway improvements. Table 1, *EBPSP Land Use Statistical Summary*, provides a breakdown of acreages by planning area. Figure 4 shows the proposed land use plan.

Table 1 EBPSP Land Use Statistical Summary

PA	Land Use Designation	Acres	Buildout Square Feet (SF)
1	Business Park	7.70	162,600
2	Business Park	18.33	273,700
3	Business Park	18.21	340,700
4	Business Park	18.19	423,200
5	Business Park	37.76	859,300
6	Business Park	37.71	879,500
7	Open Space – Parkland	8.05	-
8	Open Space – Parkland	14.10	-
9	Open Space – Parkland	14.00	-
-	Roadway	14.97	-
	TOTAL	**189.0**	**2,939,000**

Notes: SF = square feet

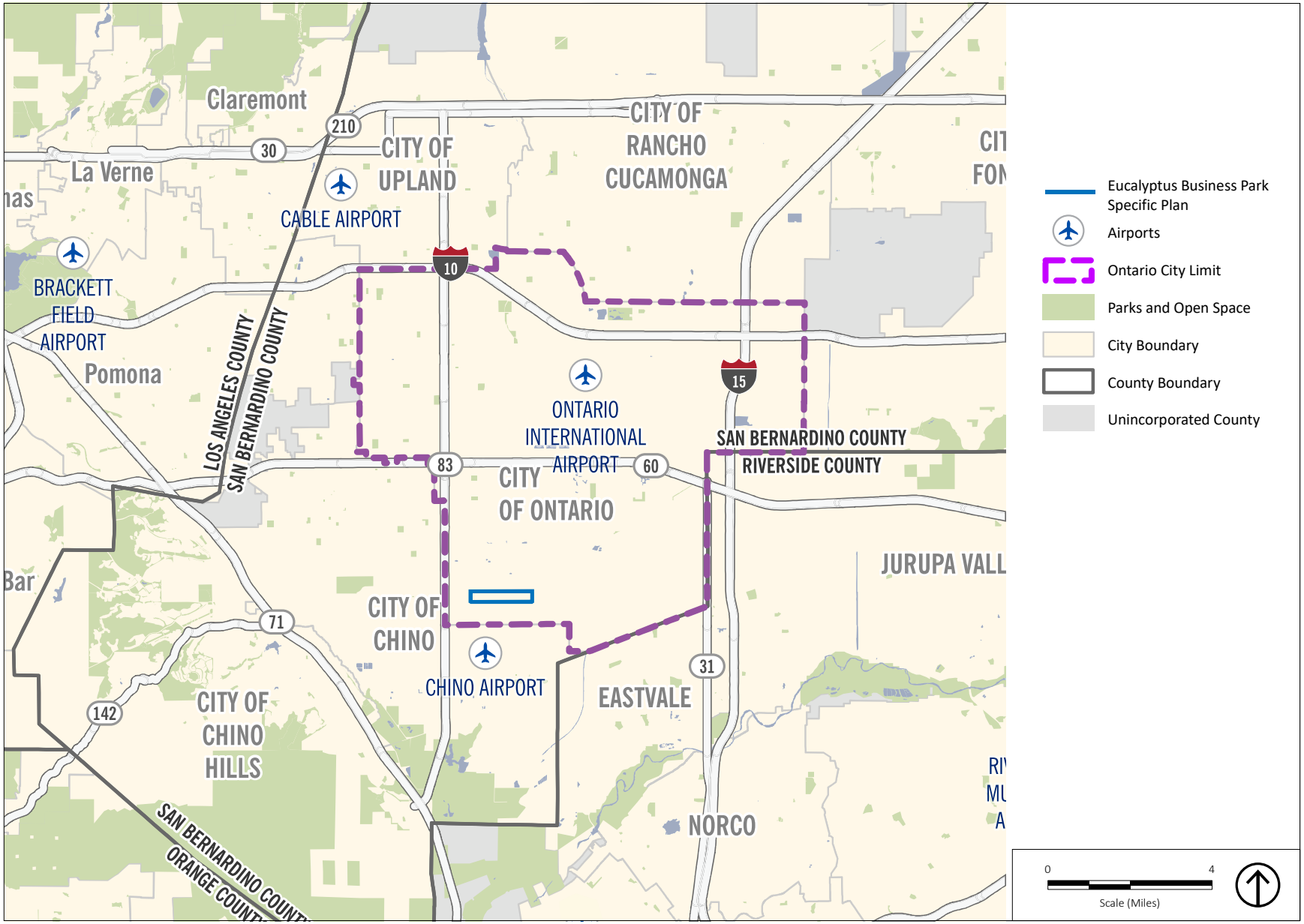
A maximum of 10,000 s.f. of Commercial uses may be provided within Business Park planning areas 1, 2, 3, 4, 5, or 6. This square footage is included in the total above.

A publicly operated animal resource center may be provided within any one of the Business Park planning areas. The animal resource center shall not exceed 35,000 s.f.

Depending on market conditions, buildout square footage within the Business Park planning areas is transferable, as long as the total building square footage within the Business Park planning areas does not exceed 2,939,000 s.f.

Total acreage of 189.0 is rounded up to the nearest one-tenth of an acre.

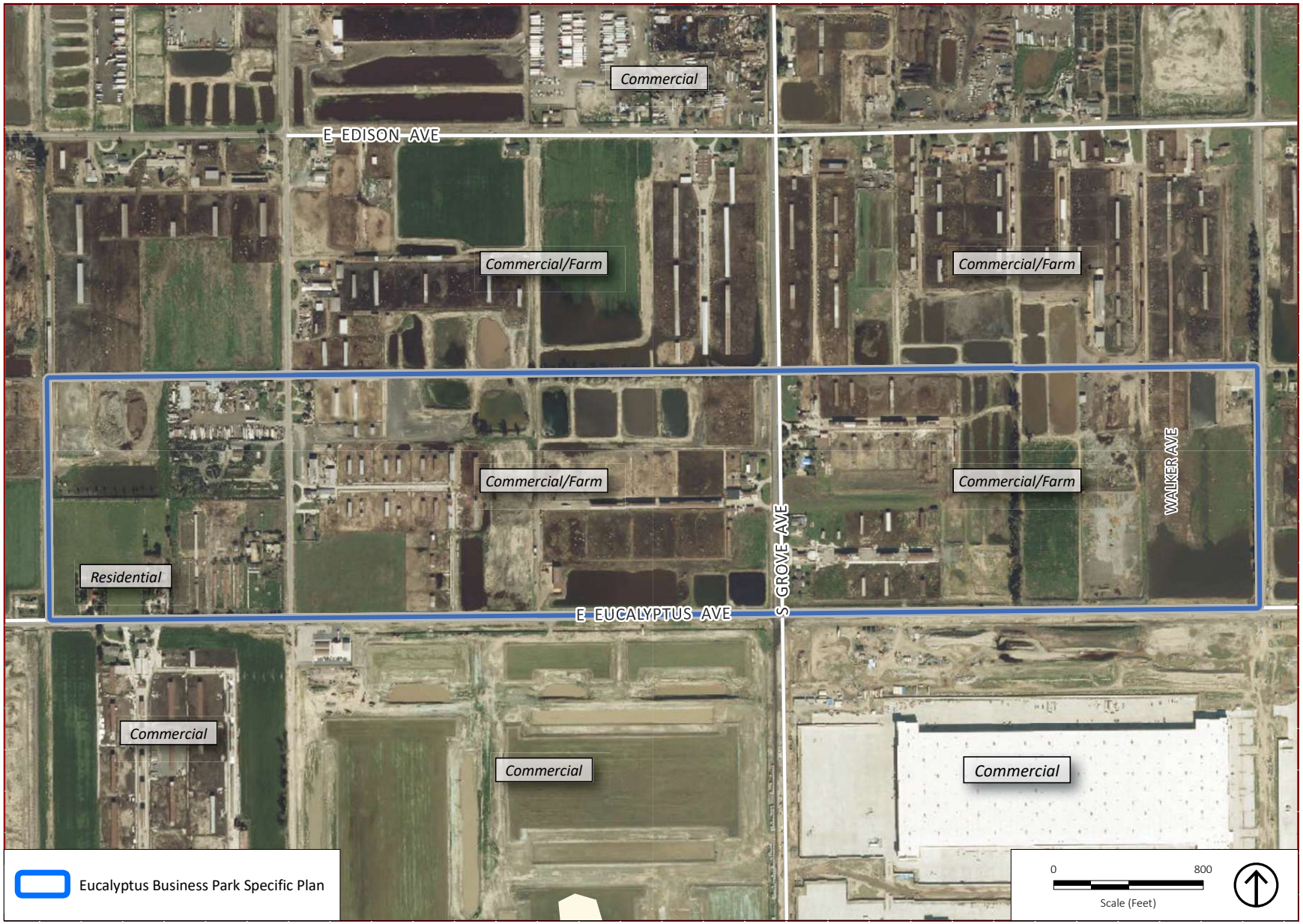
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Source: City of Ontario 2021.

Figure 1
Regional Location

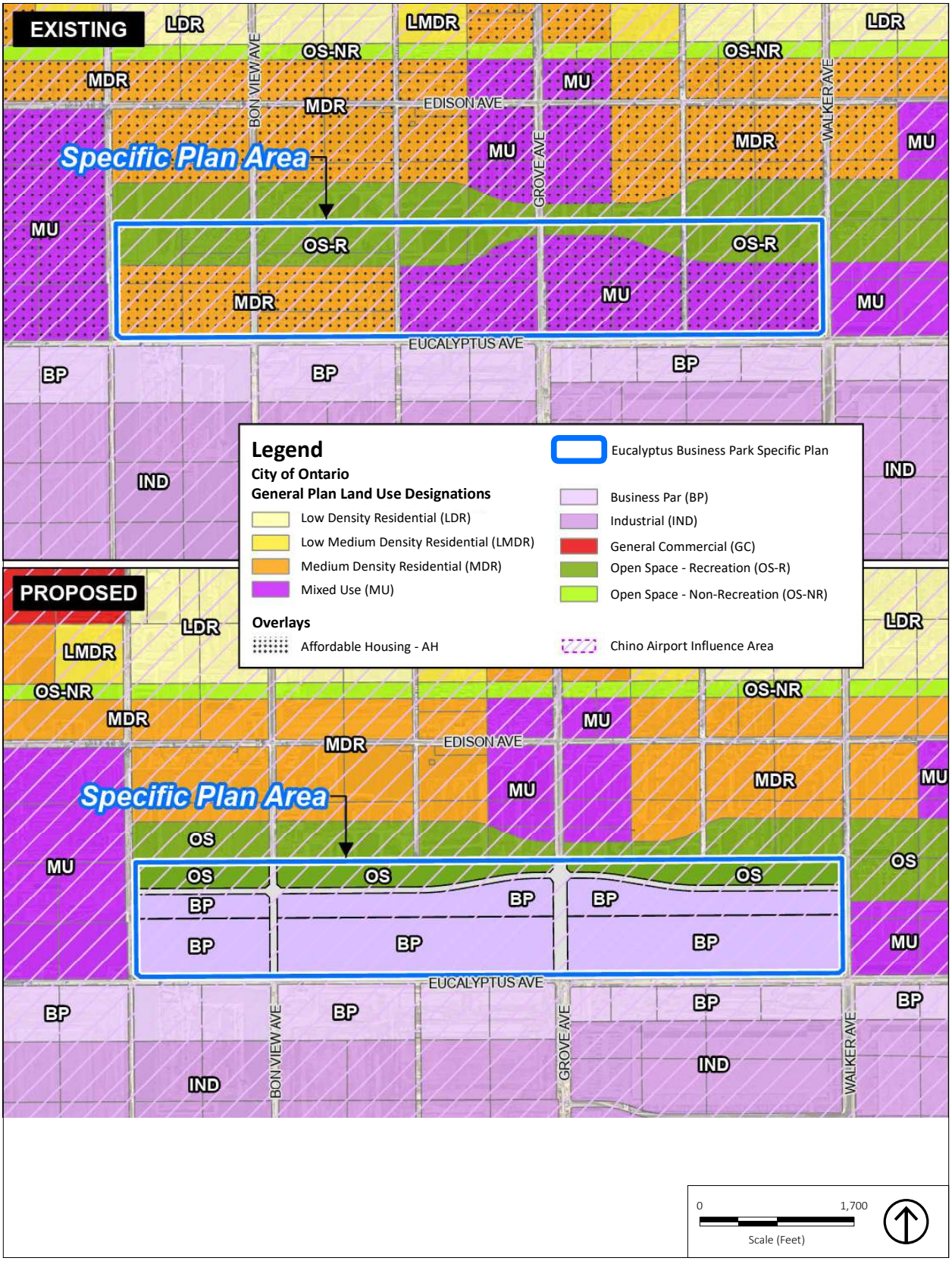
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Source: City of Ontario 2021.

Figure 2
Aerial Photograph

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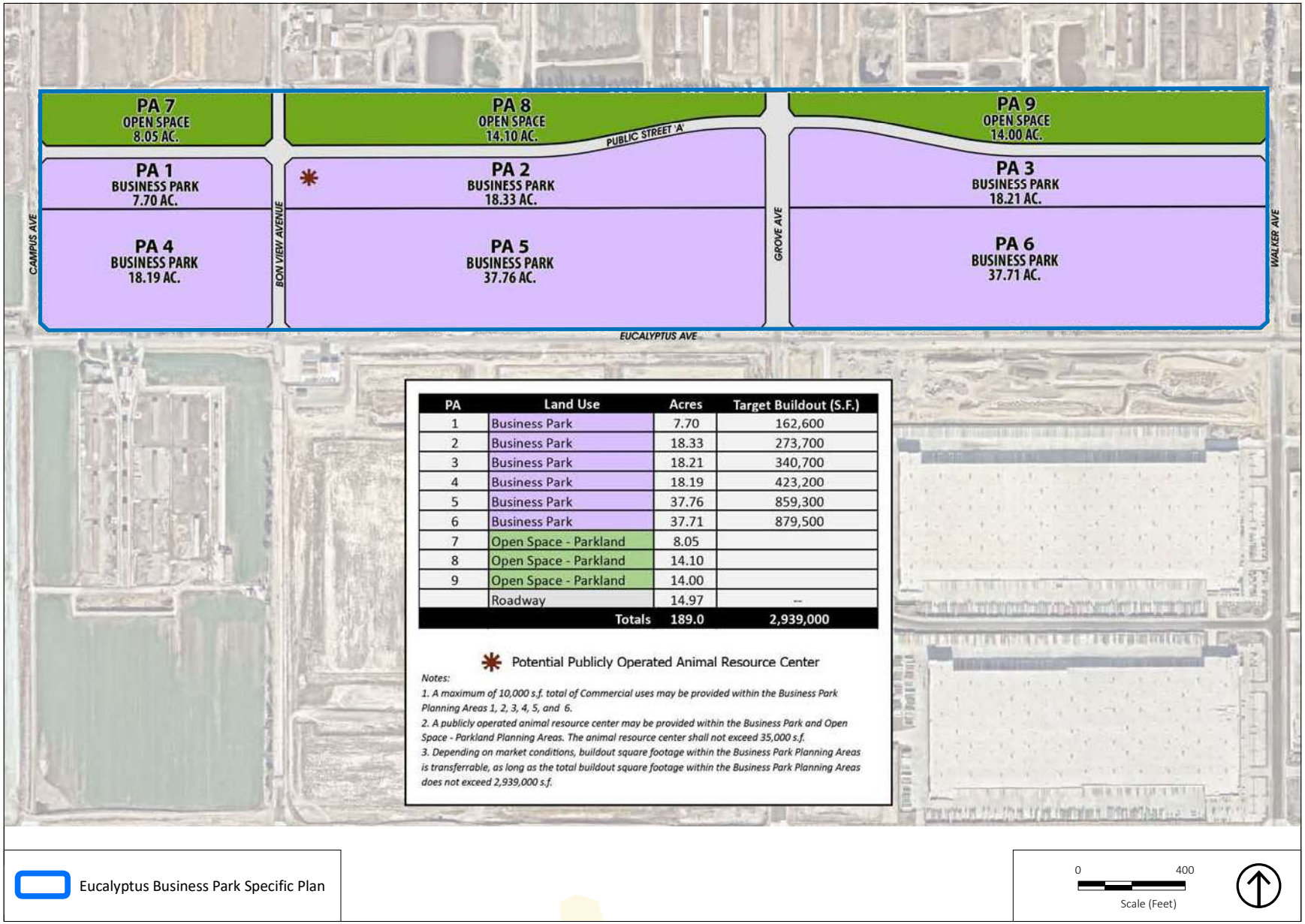


Source: Urban Crossroads.

Figure 3

Existing vs. Proposed General Plan Land Use Designations

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PA	Land Use	Acres	Target Buildout (S.F.)
1	Business Park	7.70	162,600
2	Business Park	18.33	273,700
3	Business Park	18.21	340,700
4	Business Park	18.19	423,200
5	Business Park	37.76	859,300
6	Business Park	37.71	879,500
7	Open Space - Parkland	8.05	
8	Open Space - Parkland	14.10	
9	Open Space - Parkland	14.00	
	Roadway	14.97	--
	Totals	189.0	2,939,000

Source: City of Ontario 2025.

Figure 4
EBPSP Proposed Land Use Plan

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2. WATER SUPPLY ASSESSMENT

2.1 WATER PURVEYOR

OMUC provides water service to residents, businesses, and other users in the City of Ontario, including areas surrounding the Specific Plan area. As of 2023, OMUC provided water to a population of approximately 179,555 people (Ontario 2024). The primary source of water is groundwater from the Chino Groundwater Basin (Chino Basin). Other water supplies include treated groundwater from the Chino Basin Desalter Authority (CDA), recycled water from Inland Empire Utilities Agency (IEUA), imported water from the Water Facilities Authority (WFA), and purchased water from the San Antonio Water Company (SAWCo).

According to the City's 2020 Water Master Plan Update (WMP), the City's water system consists of the following (Ontario 2020):

- 5 primary pressure zones (925, 1010, 1074, 1212, and 1348)
- Over 620 miles of water transmission and distribution pipelines ranging from 2 inches to 42 inches in diameter
- 7,277 fire hydrants
- 35,906 water meters
- 17 active wells
- 12 reservoirs with a total volume of 75 million gallons
- 6 active booster pump stations
- 15 pressure reducing stations
- 2 connections to Water Facilities Authority
- 2 connections to Chino Desalter Authority
- 5 interagency connections
- 2 ion-exchange treatment facilities
- 4 altitude valves

In 2024, potable water demands were 30,441 acre-feet per year (AFY), and recycled water demand was 9,994 AFY (OMUC 2024). The total water demand in the year 2045 is projected to be 73,668 AFY, with a potable water demand of 57,609 AFY and recycled water demand of 16,059 AFY (including agricultural demands).

The passage of SB X7-7 (also known as the Water Conservation Act of 2009) increased efforts to reduce potable water usage by requiring all California urban water suppliers to achieve a 20 percent reduction in demand (from a historical baseline) by 2020. Using a 15-year base period

of 1995 to 2004, the City's baseline water usage averaged 245 gallons per capita per day (GPCD). The City's per-capita water use during Fiscal Year 2019-20 was 161 GPCD, which is below the 2020 target of 196 GPCD (Ontario 2021).

It is required that every urban water supplier assess the reliability to provide water service to its customers under normal, single dry, and multiple dry years. As discussed in the City's 2020 Urban Water Management Plan (UWMP), the City is capable of meeting the water demands of its customers in normal, single dry, and multiple dry years between 2020 and 2045 (Ontario 2021).

2.2 LEGAL REQUIREMENTS

The SB 610 established the primary legal standards for assessing the sufficiency of water supplies for new development projects that qualify as a project pursuant to CEQA. Affected land developments are those that meet certain size thresholds. The EBPSP meets the threshold with a proposed commercial office building of more than 250,000 SF of floor space. Therefore, the EBPSP, as described in Section 1.4, meets the criteria for preparation of a WSA.

The basic requirement is that a WSA must "include a discussion with regard to whether the public water system's total projected water supplies available during normal, single dry, and multiple dry water years during a 20-year projection will meet the projected water demand associated with the proposed project, in addition to the water system's existing and planned future uses, including agricultural and manufacturing uses." If the water demand for a proposed project is accounted for in an adopted UWMP, the WSA preparer may incorporate that information into the WSA.

The WSA also requires additional analysis if any portion of the water purveyor's water supplies include groundwater. This requires a review of any information contained in the latest UWMP and a description of any groundwater basin or basins from which the proposed project will be supplied. It also requires a detailed description and analysis of the amount and location of groundwater pumped by the public water system for the past five years. The WSA should also include an analysis of the sufficiency of the groundwater from the basin or basins from which the proposed project will be supplied to meet the projected water demand associated with the proposed project. For a basin for which a court or the State Water Resources Control Board has adjudicated the rights to pump groundwater, the order or decree adopted by the court or the State Water Resources Control Board should be included.

Upon adoption, the WSA is incorporated into the CEQA document being prepared for the project, and the lead agency must determine, based on the entire record, whether projected water supplies will be sufficient to satisfy demands for the project, in addition to existing and future uses.

2.3 WATER DEMAND ANALYSIS

Section 10910 (c) (2) of the California Water Code states:

> ... if the projected water demand associated with the proposed project was accounted for in the most recently adopted urban water management plan, the public water system may incorporate the requested information from the urban water management plan in preparing the elements of the assessment required to comply with subdivisions (d), (e), (f), and (g).

The 2020 UWMP did not include the Specific Plan area (Ontario 2021). However, the 2022 Certified SEIR for TOP 2050 did evaluate the Specific Plan area in its future water demand estimates, although it consisted of different proposed land uses compared to the EBPSP (Ontario 2022). Therefore, the current configuration in terms of land use and water demand for the EBPSP was not included in the 2020 UWMP but has been characterized and analyzed in the following sections.

It should be noted that the City and OMUC are currently updating their UWMP, and the 2025 UWMP will likely be approved and released to the public in the summer of 2026. It is anticipated that the EBPSP and the City's Policy Plan Amendment to modify the currently permitted and planned TOP land use pattern will be incorporated in the City's upcoming 2025 UWMP.

2.3.1 City of Ontario Water Demands

The primary source of water for the EBPSP would be existing water supplies provided by the City to its customers via OMUC. This section analyzes the water demands of existing and planned future City customers.

The projected potable and recycled water demand by customer class are presented in Table 2. The projected 2045 total demand is 73,668 AFY, with potable water demands projected to be 57,609 AFY and recycled water demands projected to be 16,059 AFY (including agricultural demands).

Table 2 Projected Water Demands for the City of Ontario (AFY)

Use Type	2025	2030	2035	2040	2045
Potable Water Demand					
Single Family	15,723	17,540	19,109	22,431	22,431
Multifamily	6,374	7,110	7,746	9,093	9,093
Commercial	6,740	7,519	8,191	9,615	9,615
Industrial	2,613	2,915	3,176	3,728	3,728
Institutional/Governmental	677	755	822	965	965
Landscape	5,824	6,497	7,078	8,309	8,309
Losses	1,968	2,196	2,392	2,808	2,808
Other	463	516	562	660	660
POTABLE SUBTOTAL (AFY)	**40,382**	**45,058**	**49,076**	**57,609**	**57,609**
Recycled Water Demand	12,168	13,465	14,762	16,059	16,059
TOTAL (AFY)	**52,550**	**58,513**	**63,838**	**73,668**	**73,668**

Source: Ontario 2021.

Notes: Volumes are rounded to nearest AFY and may not sum due to rounding.

2.3.2 Baseline Water Demands

As stated in Section 1.3, the Specific Plan area is currently agricultural land not connected to City infrastructure. However, the 2022 Certified SEIR for TOP 2050 evaluated the projected water demand and the needed infrastructure expansion for the Specific Plan area. Therefore, the land uses evaluated in the 2022 Certified SEIR are considered the baseline for the assessment of sufficient water supply for EBPSP.

The baseline water demand was calculated using the residential and non-residential water demand factors from the City's 2024 Demand Factor Technical Memorandum (Ontario 2024). The residential potable water demand was calculated by dwelling unit (DU) for medium density residential and the residential portion of the mixed-use area, whereas the non-residential indoor water demand was calculated by land use acreage (AC). The recycled water demand for outdoor spaces was calculated using the acreage for both residential and non-residential land uses. Table 3 shows the total baseline water demand estimate for the Specific Plan area.

Table 3 Baseline Water Demand

Land Use	Units	Water Demand Factor	Water Demand (GPD)	Water Demand (AFY)
Potable Water Demand				
MDR	1,051 DU	195 GPD/DU	204,945	230
Mixed-Use: HDR	1,144 DU	155 GPD/DU	177,320	199
Mixed-Use: Com	7.76 AC	1,600 GPD/AC	12,410	13.9
Mixed-Use: Office	15.5 AC	1,600 GPD/AC	24,819	27.8
Mixed-Use: Ind	23.3 AC	450 GDP/AC	10,417	11.7
OS-R	51.2 AC	100 GPD/AC	5,116	5.7
			POTABLE SUBTOTAL (AFY)	**487.4**
Recycled Water Demand				
MDR	45.7 AC	950 GPD/AC	43,415	48.6
Mixed-Use: HDR	31.0 AC	950 GPD/AC	29,473	33.0
Mixed-Use: Com	7.76 AC	1,200 GPD/AC	9,307	10.4
Mixed-Use: Office	15.5 AC	1,400 GPD/AC	21,717	24.3
Mixed-Use: Ind	23.3 AC	700 GDP/AC	16,288	18.2
OS-R	51.2 AC	2,500 GPD/AC	127,900	143.3
			RECYCLED SUBTOTAL (AFY)	**277.9**
			TOTAL BASELINE WATER DEMAND	**765.3**

Source: Ontario 2024.

Notes: MDR = medium density residential; HDR = high density residential; Com = commercial; Ind = industrial; OS-R = Open Space - Recreation; DU = dwelling unit; AC = acre; GPD = gallons per day; AFY = acre-feet per year.

For Mixed-Use areas, the water demand is calculated utilizing both the residential and non-residential demand factors for each component.

Totals may not sum due to rounding.

For the land uses evaluated in the 2022 Certified SEIR for TOP 2050, the calculated potable water demand is approximately 487.4 AFY and the recycled water demand is 277.9 AFY. The total baseline water demand is estimated to be 765.3 AFY for the Specific Plan area.

2.3.3 EBPSP Water Demands

The water demand for the EBPSP is provided in this section. The calculation of potable and recycled water demands followed a similar methodology to the baseline water demand evaluation and used the water demand factors from the City's 2024 Demand Factor Technical Memorandum (Ontario 2024). For the proposed animal shelter, potable water demand was determined using wastewater loading factors for animal kennels, assuming 100 percent of indoor water for the animal shelter is converted to wastewater (LACSD 2025). Table 4 shows the total water demand estimate for the EBPSP.

Table 4 EBPSP Water Demand

Land Use	Units	Water Demand Factor	Water Demand (GPD)	Water Demand (AFY)
Potable Water Demand				
Office Park	137.9 AC	1,800 GPD/AC	248,220	278.0
Open Space	36.15 AC	100 GPD/AC	3,615	4.0
Animal Shelter	Up to 35,000 SF	0.1 GPD/SF	3,500	3.9
			POTABLE SUBTOTAL (AFY)	**286.0**
Recycled Water Demand				
Office Park	137.9 AC	1,200 GPD/AC	165,480	185.4
Open Space	36.15 AC	2,500 GPD/AC	90,375	101.2
			RECYCLED SUBTOTAL (AFY)	**286.6**
			TOTAL EBPSP WATER DEMAND	**572.6**

Sources: Ontario 2024; LACSD 2025.

Notes: AC = acre; SF = square feet; GPD = gallons per day; AFY = acre-feet per year.

Totals may not sum due to rounding.

Animal shelter water demand assumed to be 100 percent of wastewater generated from the proposed facility. Animal kennel wastewater generation rate from Los Angeles County Sanitation District (2025).

As shown in Table 4, the total water demand for the EBPSP is estimated to be 572.6 AFY, which is less than the baseline water demand of 765.3 AFY. The net reduction in water demand for EBPSP is 193 AFY less than the baseline land uses evaluated in the 2022 Certified SEIR for TOP 2050, largely due to the removal of residences from the Specific Plan area.

2.4 WATER SUPPLY ANALYSIS

This section identifies the sources of water used by OMUC and evaluates the water supplies that could be used by the City and EBPSP during normal, single dry, and multiple dry years through the year 2045. Water sources used by the City are groundwater from the Chino Basin, treated groundwater from CDA, recycled water from IEUA, imported water from WFA, and purchased water from SAWCo.

The City of Ontario extracts groundwater from 17 active wells in the Chino Basin. Groundwater from the Chino Basin is used by the City of Ontario either directly by pumping into its distribution system or by treating the groundwater at one of its two treatment plants and then pumping the treated groundwater into the City of Ontario's distribution system. The ultimate capacity of Ontario's existing and future wells is projected to be 98.5 million gallons per day (MGD) or 110,337 AFY. Additional information on the City's groundwater resources and groundwater rights is provided in Section 2.5.

In addition to its well production, the City of Ontario also purchases treated Chino Basin groundwater from the CDA. The CDA was formed in 2002 as a joint powers authority consisting of IEUA; Jurupa Community Services District; Cities of Chino, Chino Hills, Norco, and Ontario; and Santa Ana River Water Company. Western Municipal Water District joined in 2010.

CDA can produce up to 40,000 acre-feet (AF) from the Chino Basin every year for the purpose of groundwater cleanup and control of contaminant migration. The member agencies have contract entitlements to receive 35,200 AFY of treated water from CDA. The City's current contract entitlement is 8,533 AFY; however, this may increase in years where the amount of water produced is greater than the projected amount of 40,000 AF. The CDA currently owns and operates two desalters (Chino I and Chino II Desalters) that consist of groundwater extraction wells connected to pumps and pipelines that direct water to advanced treatment facilities. The final product is a high-quality drinking water that is sold to member agencies through "take or pay" contracts (Ontario 2021).

Recycled water is provided to the City of Ontario by IEUA, which owns and operates four regional water recycling plants that produce disinfected and filtered tertiary-treated recycled water in compliance with California Title 22 regulations. IEUA provides recycled water to the City of Ontario and its local agencies through a distribution system consisting of pipelines, booster pump stations, pressure regulating station, and reservoirs (IEUA 2021).

The City has been obtaining recycled water from IEUA since 1972. Currently, recycled water is used in the City for agricultural irrigation, landscape irrigation, golf course irrigation, and industrial uses. As stated in the City's 2020 UWMP, the City has the right of first purchase of their base entitlement. Base entitlement is defined as the total quantity of sewage delivered into the regional sewerage system by the City, less normal processing losses resulting from the treatment of sewage. Based on the City's current Recycled Water Master Plan and the 2020 UWMP, the City has enough recycled water rights to meet future recycled water demands. In 2024, the City used 9,994 AFY of recycled water (OMUC 2025).

The City also obtains treated imported water from the WFA, which is a wholesale water supplier to the cities of Chino, Chino Hills, Ontario, and Upland and the Monte Vista Water District. The WFA purchases imported water from IEUA, which in turn purchases untreated water from the Metropolitan Water District (Ontario 2021). The MWD obtains its water from the State Water Project (SWP) and has projected 100 percent water supply reliability over the next 20 years, as per its 2020 UWMP (MWD 2021).

WFA owns and operates the Agua de Lejos Treatment Plant in Upland, a conventional surface water treatment facility that treats and disinfects imported water supplies from the SWP delivered by MWD through IEUA. The Agua de Lejos Treatment Plant began operating in 1988 and has a treatment capacity of 81 MGD (Ontario 2021). The City owns 31.4 percent of the plant capacity (25.4 MGD, 28,500 AFY). The maximum capacity available to the City is 19,924

AFY, which equals the total capacity of 28,000 AFY less the Dry Year Yield shift obligation of 8,076 AFY.

The City also purchases water from SAWCo, which delivers potable and irrigation water to a variety of shareholders. These shareholders include most residents of San Antonio Heights (an unincorporated area of San Bernardino County), the cities of Upland and Ontario, Monte Vista Water District, the US Forest Service, the San Bernardino County Flood Control District, local golf courses, rock quarries, and grove irrigators. In 2020, SAWCo's total active share entitlement was 12,570 AF. The City has an entitlement of 600 AF. SAWCo's water supply sources include surface water obtained from the San Antonio Canyon, water from the San Antonio Tunnel, and groundwater sources from the Chino Basin, Six Basins, and Cucamonga Basin (Ontario 2016).

Water supplies provided by and to the City for the year 2024 are summarized in Table 5. The amount of water supplied in 2024 of 40,735 AF is 11,815 AF less than the projected water demand of 52,550 AF for the year 2025, as reported in the 2020 UWMP.

Table 5 Water Supplied to the City of Ontario in 2024

Water Supplier	Water Source	Amount (AFY)
City of Ontario	Groundwater	15,664
Chino Basin Desalter Authority (CDA)	Purchased/Imported Water	8,064
Water Facilities Authority (WFA)	Purchased/Imported Water	6,517
San Antonio Water Company (SAWCo)	Purchased/Imported Water	496
Inland Empire Utilities Authority (IEUA)	Recycled Water	9,994
	TOTAL WATER SUPPLIED	**40,735**

Source: OMUC 2025.

Notes: AFY = acre-feet per year.

Totals may not sum due to rounding.

The City depends on a combination of imported and local supplies to meet its water demands and has taken numerous steps to ensure that it has adequate supplies. The City's projected water supplies are based on historical long-term averages and supplies during previous dry year conditions from CDA, SAWCo, WFA, and groundwater from the Chino Basin. If water from CDA, SAWCo, and WFA is limited, the City has the flexibility to increase groundwater production from the Chino Basin. Consequently, water supplies available to the City are projected to meet demands for the next 25 years during normal years, single dry years, and multiple dry years, as shown in Table 6.

Table 6 Normal, Single Dry, and Multiple Dry Year Supply and Demand (AFY)

	2025	2030	2035	2040	2045
Normal Year					
Supply Totals	52,550	58,513	63,838	73,668	73,668
Demand Totals	52,550	58,513	63,838	73,668	73,668
Difference	0	0	0	0	0
Single Dry Year					
Supply Totals	57,058	63,534	68,847	79,989	79,989
Demand Totals	57,058	63,534	68,847	79,989	79,989
Difference	0	0	0	0	0
Multiple Dry Years					
First Year					
Supply Totals	56,080	62,445	67,667	78,618	78,618
Demand Totals	56,080	62,445	67,667	78,618	78,618
Difference	0	0	0	0	0
Second Year					
Supply Totals	56,248	62,632	67,870	78,853	78,853
Demand Totals	56,248	62,632	67,870	78,853	78,853
Difference	0	0	0	0	0
Third Year					
Supply Totals	59,493	66,246	71,786	83,403	83,403
Demand Totals	59,493	66,246	71,786	83,403	83,403
Difference	0	0	0	0	0
Fourth Year					
Supply Totals	54,628	60,428	65,481	76,078	76,078
Demand Totals	54,628	60,428	65,481	76,078	76,078
Difference	0	0	0	0	0
Fifth Year					
Supply Totals	47,463	52,820	57,237	66,500	66,500
Demand Totals	47,463	52,820	57,237	66,500	66,500
Difference	0	0	0	0	0

Source: Ontario 2021.

Note: AFY = acre-feet per year.

The City will increase its total normal-year water supply from 39,921 AF of water delivered in 2020 to 73,668 AF in 2045. The increased water supply will come from full utilization of the City's groundwater rights in the Chino Basin (including increased groundwater recharge with recycled water). The Chino Basin was adjudicated under the Chino Basin Judgment in 1978. During drought cycles, the Chino Basin has been managed to maintain sustainable groundwater levels. Therefore, based on historical and ongoing management practices, the City will be able

to rely on the Chino Basin for adequate supply over the next 25 years under single dry years and drought periods of five consecutive years (Ontario 2021).

Additionally, an increase in imported water is assumed to be available in wet and normal years. With the ability of the City to store water in the Chino Basin, in its local and supplemental storage accounts as well as the MWD's Dry-Year Yield (DDY) Program storage account, the City has the capability and water supply available to reduce imported water deliveries in dry years and increase groundwater production to meet future demands. Section 2.5 provides a description of the management of groundwater resources in the Chino Basin as well as information on basin management.

2.5 GROUNDWATER ANALYSIS

Since most of the potable water supplied by the City of Ontario comes from groundwater, SB 610 requires a groundwater analysis as part of the WSA. The Water Code requires that the WSA include:

- Groundwater information from the 2020 UWMP.
- Groundwater basin description, including the legal rights to pump.
- Historic use of groundwater from the 2020 UWMP.
- Projected use of groundwater.
- Sufficiency of groundwater from the Chino Basin.

The City of Ontario's legal right to pump water in an amount necessary to meet its demands has been adjudicated, and the safe yield of the aquifer has been determined. The construction of Wells 45, 46, and 47, as part of the Dry Year Yield Storage Program, increases the City's groundwater pumping capacity to meet peak demands. The City also has stored water in the Chino Basin and participates in an ongoing groundwater recharge program—using stormwater, dry-weather runoff, and recycled water—that ensures the safe yield of the Chino Basin is not exceeded. In addition, the City participates in water conservation efforts and adopts ordinances pertaining to water shortage contingency planning and the prevention of water waste, conservation pricing, and various public outreach programs to encourage its customers to reduce their water consumption.

2.5.1 Chino Basin Description

The City of Ontario obtains its groundwater from the Chino Groundwater Basin. The Chino Basin encompasses about 235 square miles of the Upper Santa Ana River Watershed and lies within portions of San Bernardino, Riverside, and Los Angeles counties. The Chino Basin has five to six million acre-feet of water in storage and an estimated one million acre-feet of storage capacity. The Chino Basin is divided into five management zones based on similar hydrologic conditions, as shown in Figure 5, *Chino Groundwater Basin Management Zones*. The City of Ontario is approximately in the center of the Chino Basin.

Groundwater quality in Chino Basin is generally good, with better quality in the northern portion of the basin where recharge occurs. Salinity (TDS) and nitrate-nitrogen concentrations are higher in the southern portion of the basin. The Chino Basin has been extensively studied by the Chino Basin Watermaster.[1]

The Chino Basin Watermaster began development of the Optimum Basin Management Program (OBMP) in 1998 and completed it in 2000. The OBMP was updated in 2020. The purpose of the program is to address both water quality and water supply considerations. The southern portion of the Chino Basin requires groundwater treatment to control the outflow of salts and nitrates into the Santa Ana River. One of the main benefits of the CDA is to remove salts and nitrates to clean up the Chino Basin. CDA operates 22 groundwater extraction wells that prevent brackish groundwater from flowing into the Santa Ana River. CDA removes salts from brackish groundwater extracted from the lower Chino Basin through the Chino I and II Desalter facilities. The Chino I Desalter is in the City of Chino and has a total capacity of 14.2 MGD. The Chino II Desalter is in Jurupa Valley and was expanded in 2017 to have a total capacity of 33 MGD (Ontario 2021).

The OBMP and its implementation agreement, the Peace Agreement, were approved by the court in October 2000. One of the stipulations of the OBMP is that member agencies extract approximately 40,000 AFY of groundwater from the southern portion of the Chino Basin, treat it to potable water standards, then deliver it to the member agencies. Member agencies have contract entitlements to receive 35,200 AFY of treated water from CDA. The City's current contract entitlement is 8,533 AFY (Ontario 2021).

2.5.2 Legal Right to Pump from the Chino Basin

Water rights to the Chino Basin were adjudicated in 1978 by the Superior Court of the State of California for San Bernardino County. A copy of the Chino Basin judgement is provided in Appendix B. Since that time, the Chino Basin has been sustainably managed, as required by the judgment, under the direction of the court-appointed watermaster. The original watermaster was the Chino Basin Municipal Water District (now IEUA). Since 1998, the watermaster has been the Chino Basin Watermaster.

Multiple cities and water purveyors pump groundwater from the Chino Basin for all or part of their municipal and industrial water supplies. Agricultural users also pump groundwater from the Basin. The safe yield of the Chino Basin is 131,000 AFY as of 2020. The safe yield quantity is allocated among three pools of rights holders:

- Overlying Agricultural Pool (dairymen, farmers, and the State of California)
- Overlying Non-agricultural Pool (businesses and industries)
- Appropriative Pool (local cities, public water districts, and private water companies)

[1] Chino Basin Watermaster reports are available at: http://www.cbwm.org/.

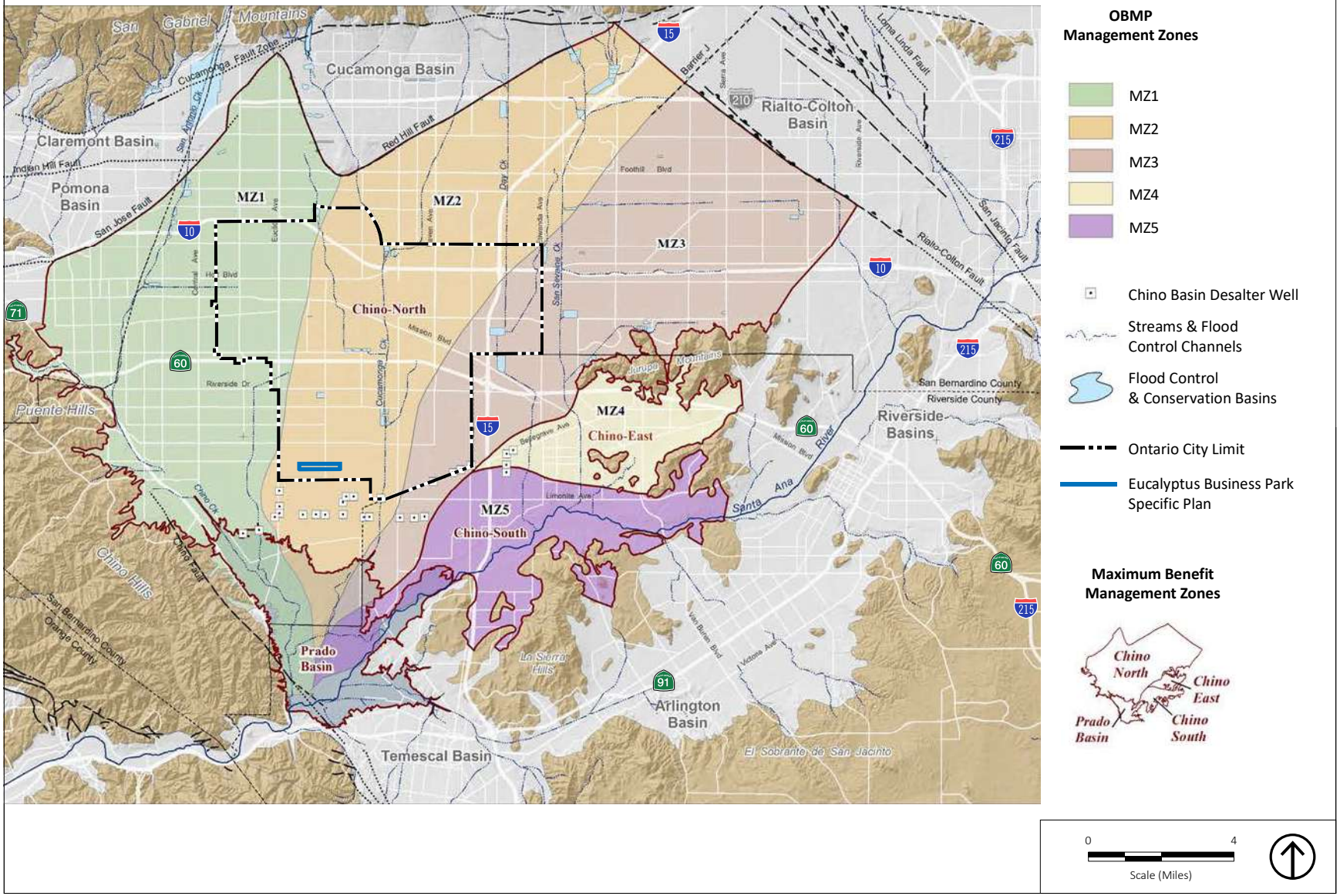
The operating safe yield (OSY) is defined as the annual amount of groundwater that the watermaster determines can be produced from the appropriative pool parties without replenishment obligation. The City of Ontario is a member of both the overlying non-agricultural pool and the appropriative pool and is therefore subject to the regulations imposed by the Chino Basin Watermaster. The judgment allocates a portion of the OSY to the overlying non-agricultural pool and a portion to the appropriative pool.

Pursuant to the judgment, the City has appropriative rights to approximately 21 percent of the OSY allocated to the appropriative pool and 53 percent of the safe yield assigned to the overlying non-agricultural pool (Ontario 2021). With an OSY of 40,834 AFY, the City's current appropriative right is approximately 8,470 AFY as of July 2021. As of July 2021, the safe yield is allocated at 82,800 AFY to the overlying agricultural pool and 7,350 AFY to the overlying non-agricultural pool. The City has purchased and has rights to 3,921 AF of overlying non-agricultural pool water (Ontario 2021).

The judgment states that all Chino Basin users can pump enough water from the Basin to meet their requirements. If pumping by a party exceeds its share of the safe yield, assessments are levied by the Chino Basin Watermaster to replace overproduction. The judgment also recognizes that there is a substantial amount of available unused groundwater storage capacity in the Chino Basin that can be used for storage and the conjunctive use of supplemental and basin waters (Wildermuth 2018). The Chino Basin Watermaster has the authority to reallocate shares of unallocated safe yield water on an annual basis, as per the latest 2019 Watermaster Resolution No. 2019-03 (Chino Basin Watermaster 2019).

The City of Ontario also participates in the Dry Year Yield (DYY) Storage Program, which is a cooperative conjunctive use program involving MWD, IEUA, Chino Basin Watermaster, Three Valleys Municipal Water District, and some of the Chino Basin groundwater producers. Under the DYY Program, MWD is allowed to store up to 100,000 AF of water in the Chino Basin when surplus water is available and the Chino Basin groundwater producers can extract 33,000 AFY for three years in dry, drought, or emergency periods. The City authorized execution of an agreement with IEUA to participate in the DYY program in 2003. Participation obligates the City to reduce its use of imported water compared to a baseline by a fixed amount, known as the "shift obligation." The City's shift obligation is 8,076 AFY. During years when MWD calls for extraction, the City's WFA purchases would be reduced by up to 8,076 AFY compared to the previous year. Because Jurupa Community Services District does not have an imported water connection, it has entered into an agreement with the City to meet its shift obligation. Under this agreement, Jurupa Community Services District conveys groundwater to the City in an amount equal to its shift obligation. This program allows the City to be less reliant upon imported water supplies, and the additional groundwater capacity allows the City to increase the percentage of groundwater supply used to meet peak demands (Ontario 2021).

MWD requested a full call of 33,000 AF beginning January 1, 2026, and the City is expected to perform their extraction obligation (MWD 2025). As of July 11, 2025, the MWD storage balance in the DYY account is 63,844 AF (MWD 2025).



Source: Wildermuth International 2017.

Figure 5
Chino Groundwater Basin Management Zones

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In addition to the appropriative pool and overlying non-agricultural pool water rights, as well as the contract obligations through the DYY Program, the following is a summary of other groundwater rights for Chino Basin:

Land Use Conversions: As of 2025, the City receives 7,488 AFY from the Chino Basin due to conversions from agricultural to non-agricultural land uses. The Chino Basin Watermaster reallocates the unused portion of the Chino Basin Safe Yield from the overlying agricultural pool to the appropriative pool members as a supplement to the appropriative pool share of operating safe yield rights in any year (Ontario 2021; Chino Basin Watermaster 2025).

Fontana Recycled Water Rights: The City also has a long-term contract to purchase up to 3,000 AFY of recharged recycled water rights from the City of Fontana, which does not operate its own water system (Ontario 2021).

City Groundwater Storage: The City has rights to store water in the Chino Basin (appropriative and overlying non-agricultural pool) and has been increasing its various storage accounts in recent years. The City holds water in both local storage accounts and supplemental accounts. Local storage accounts hold unpumped OSY groundwater rights and stormwater that has been recharged into the Chino Basin. Supplemental accounts hold both imported water and recycled water that has been recharged into the Chino Basin. As of June 30, 2025, the City has 148,935 AF in storage pursuant to appropriative rights and zero AF in storage pursuant to overlying non-agricultural rights (Ontario 2021; Chino Basin Watermaster 2025).

Increased Groundwater Recharge: The City is entitled to water rights due to groundwater recharge with stormwater and recycled water in the Chino Basin. The credited amount is based on the volume recharged and therefore varies annually but is projected to increase over time. In fiscal year 2025, 5,656 AF was recharged for the City, including 3,000 AF from the City of Fontana (IEUA 2025).

The various groundwater rights held by the City of Ontario are summarized in Table 7.

Table 7 City of Ontario Groundwater Rights Summary

Type	Amount as of 2025 (AFY)
Dry Year Storage Program	63,844
Appropriate Pool	8,470
Overlying Non-Agricultural Pool	3,921
Land Use Conversions	7,488
Groundwater Recharge Credits	Varies
Fontana Recycled Water Rights	Max. 3,000
Groundwater Storage Accounts	Appropriative Pool: 148,935
	Overlying Non-agricultural: 0

Sources: Ontario 2021; Chino Basin Watermaster 2025.

Note: AFY = acre-feet per year.

2.5.3 Historic Use of Groundwater

The City owns and operates 17 active groundwater wells. The amount of groundwater pumped by the City of Ontario from the Chino Basin since 2016 is listed in Table 8.

Table 8 Historic Groundwater Production

Calendar Year	Groundwater Production (AFY)
2016	22,751
2017	24,672
2018	26,109
2019	19,604
2020	18,395
2021	17,171
2022	18,967
2023	15,077
2024	15,664
Average	**19,823**

Sources: Chino Basin Watermaster 2021; OMUC 2023, 2024, 2025; Ontario 2021.
Note: AFY = acre-feet per year.

2.5.4 Projected Use of Groundwater

The proposed project will receive water from the City of Ontario, using groundwater extracted from the Chino Basin, treated groundwater from the CDA, recycled water from the IEUA, and imported water from the WFA.

Groundwater from the Chino Basin will be directly pumped by the City of Ontario into its distribution system or by treating the groundwater at the City's two ion-exchange facilities before pumping it into the distribution system. The City's current well capacity is 38,600 gallons per minute (GPM) or 55.6 MGD. The City's ultimate source of supply will be equal to or greater than 68,404 GPM; this includes the nine future wells.

The projected amount of groundwater pumped by the City of Ontario from the Chino Basin up to the year 2045 is listed in Table 9.

Table 9 Projected Groundwater Production

Calendar Year	Groundwater Production (AFY)
2025	20,249
2030	22,915
2035	24,943
2040	31,476
2045	31,476

Sources: Ontario 2021.

Note: AFY = acre-feet per year.

2.5.5 Sufficiency of Groundwater from Chino Basin

According to the 2020 UWMP, the City's water supply (including conservation measures) will be sufficient to supply all its needs for residential, commercial, and industrial customers through the year 2045 during normal, single dry, and multiple dry years. The City of Ontario's legal right to pump water in an amount necessary to meet its demands has been adjudicated and will ensure the long-term reliability of the groundwater source because the safe yield of the aquifer has been determined.

Approximately two-thirds of the City's water supply is groundwater pumped through its own wells in the Chino Basin. The construction of Wells 45, 46, and 47, as part of the DYY Storage Program, increased the City's groundwater pumping capacity to meet peak demands. The City also has 148,935 AF of stored water in the Chino Basin as of 2025 and participates in an ongoing groundwater recharge program—using stormwater, dry-weather runoff, and recycled water—that ensures the safe yield of the Chino Basin is not exceeded. The expansion of the groundwater desalter program and ongoing expansion of the recycled water program will reduce the City's dependence on groundwater pumping. In addition, the City adopts ordinances pertaining to water shortage contingency planning and the prevention of water waste, conservation pricing, and various public outreach programs to encourage its customers to reduce their water consumption (Ontario 2021; Chino Basin Watermaster 2025).

2.5.6 Ability of Water Supplies to Accommodate the Proposed Project

As noted in Section 2.3.3, the proposed project would result in a net reduction of 193 AFY in water demand when compared to the water demand accounted for in the 2022 Certified SEIR for TOP 2050. In addition, the increase in water demand for EBPSP is only 2.7 percent of the projected water demand increases shown in Table 6 for the years 2025 to 2045, the time frame in which the proposed project is anticipated to be completed.

Furthermore, although Table 6 does not include any residual water supply capacities, the City has the flexibility to increase groundwater production from the Chino Basin. An increase in imported water is also available to the City in wet and normal years. Projected groundwater production is shown in Table 9 and capped at 31,476 AFY for the years 2040 and 2045. This amount is what is needed for the projected water demands. However, the City can increase this production, as shown in Table 7. As of June 30, 2025, the City has 148,935 AF in storage pursuant to appropriative rights. Along with the other groundwater supply allocations shown in Table 7, the City has the capability to accommodate the net increase in water demand associated with the proposed project.

2.6 WATER SHORTAGE CONTINGENCY PLANNING

To prepare for water shortages, the City adopted Ordinance No. 3027 on September 1, 2015, in response to the emergency conservation regulations mandated by the State Water Resources Control Board. Under this ordinance, the Water Conservation Plan was updated with more stringent prohibitions and penalties. Ordinance 3027 updated the City's Water Conservation Plan that is codified in Chapter 8A, Title 6 of the City's Municipal Code ("Water Conservation Plan").

The City Council adopted its 2020 Water Shortage Contingency Plan in June 2021, which describes the methods to achieve and the implication of reducing water supplies by at least 50 percent. The City and OMUC implement various programs to reduce customer water consumption, including stringent use restrictions; conservation pricing; enforcement actions and penalties; and public outreach, education, and communication programs.

Depending on the initiative of the City's customers to voluntarily conserve water at times of crisis, the City can determine when and how quickly to implement the mandatory conservation phases. The severity of the water shortage will influence which methods will be implemented. The demand reduction stages that correspond to water shortage levels are as follows.

- **Stage 1.** Water supply shortage of up to 10 percent or as otherwise directed by executive order or State agency regulation
- **Stage 2.** Water supply shortage between 10 and 20 percent
- **Stage 3.** Water supply shortage between 20 and 30 percent
- **Stage 4.** Water supply shortage between 30 and 40 percent
- **Stage 5.** Water supply shortage between 40 and 50 percent
- **Stage 6.** Water supply shortage greater than 50 percent

As of May 2023, the City entered into a Voluntary Conservation Stage where the public is encouraged to voluntariy conserve water, as described in the Water Shortage Contingecy Plan (Ontario 2021).

2.7 WATER EFFICIENCY STRATEGIES

The City has implemented "Demand Management Measures" to reduce its water demands and achieve its water use targets. These measures include (Ontario 2021):

- Adoption of an ordinance to promote conservation and prevent water waste. The City adopted Ordinance No. 3027 in October 2015 to establish water conservation measures, staged water supply shortage demand management measures, and prevent water waste. The adoption of Ordinance No. 3027 was part of a comprehensive water shortage planning effort to manage the City's response to water supply challenges it may encounter.
- Metering all customer connections, including separate metering for single-family residential, commercial, industrial, large landscape, and institutional/governmental facilities.
- Implementation of conservation pricing. The City's current water rate structure is tiered to promote water conservation by customers. In the event the customer uses more than the amount of water allotted for the budgeted allocation, a drought surcharge rate would apply.
- Development of public education and outreach programs regarding water conservation. The City developed a public information program to educate the public on the benefits of water conservation. The program involves the dissemination of information through literature provided at City Hall and other City of Ontario facilities and articles in the City of Ontario newsletter. The City includes periodic information flyers with the water bills to address water conservation and other important matters. The City also periodically holds public seminars and workshops with other local agencies to promote water conservation.
- Implementation of actions to assess and manage water distribution system losses. The City has water conservation literature that alerts customers to be on the lookout for water system leaks and to correct them promptly. As part of normal operation and maintenance of the water system, City staff performs preventive maintenance. This includes regular checks on valves and meters and pipeline maintenance. If leaks are encountered or suspected during routine inspection of the system, further evaluation is conducted and leaks are subsequently repaired. The City also monitors the water system for loss by comparing water production to water sales.
- Provision of rebate programs. The City routinely hosts seminars and workshops in the community to promote landscape and offers a rebate program for the purchase of landscape-related items to both residential and commercial customers to promote water conservation. The City also offers a rebate program for the purchase of high-efficiency washing machines, high-efficiency toilets, and weather-based irrigation controllers.

Furthermore, the City and other IEUA member agencies implement a Regional Water Use Efficiency Business Plan. The Business Plan references SB X7-7 and the State Water Resources Control Board's Emergency Conservation Regulations that help guide the development of water reduction goals. The Business Plan describes in detail how the region and the City will achieve

the water reduction goals. In addition, the City participates in water conservation efforts through the California Urban Water Conservation Council, committing to implement best management practices for more efficient use or conservation of water (Ontario 2021).

3. SUMMARY

A water supply assessment (WSA) was prepared to assess the water demand and supply conditions with implementation of the EBPSP. As shown in Table 3, for the baseline land uses of the project evaluated in the 2022 Certified SEIR for TOP 2050, the calculated potable water demand was approximately 487.4 AFY and the recycled water demand was 277.9 AFY for a total baseline water demand of 765.3 AFY for the Specific Plan area. With subsequent land use changes in the Specific Plan area, the water demand calculations were revised. New total water demand for the EBPSP, as shown in Table 4, is estimated to be 572.6 AFY, which is less than the baseline water demand of 765.3 AFY. The net reduction in water demand for EBPSP is 193 AFY less than the baseline land uses evaluated in the 2022 Certified SEIR for TOP 2050.

As discussed in Section 2.5 and documented in the City's 2020 UWMP, the City has adequate supplies to serve 100 percent of its customers during normal-year, single dry-year, and multiple dry-year demand through 2045 with projected population increases and future development projects. Additionally, the 2022 Certified SEIR for TOP 2050 concluded that the City had adequate supplies to serve its customers during normal, dry year, and multiple dry years through 2045 for the TOP 2050 land uses, including the Specific Plan area. Furthermore, the City has the flexibility to increase groundwater production from the Chino Basin and increase the amount of imported water in wet and normal years. As shown in Section 2.5.5, the City has adequate groundwater allocations to accommodate the net increase in water demand associated with the proposed project as well as future development in the City.

It should be noted that the City and OMUC are currently updating their UWMP, and the 2025 UWMP will likely be approved and released to the public in the summer of 2026. It is anticipated that the EBPSP, as well as the City's Policy Plan Amendment to modify the currently permitted and planned TOP land use pattern, will be incorporated in the City's upcoming 2025 UWMP.

This WSA concludes that the City will have sufficient water supplies available during normal, single dry, and multiple dry years through the year 2045 to meet all projected water demands associated with its existing and future customers, including the proposed project. In the unlikely event of a water shortage, implementation of the City's Water Conservation Plan and water efficiency strategies would ensure that sufficient water supplies were available to serve its customers, including the project and existing and future users.

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APPENDIX A
Project Water Demand Calculations



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Eucalyptus Business Park Specific Plan

Utility Calculations

Baseline Water Demand

Source: 2024 Water Demand and Sewer Flow Factors Technical Memorandum (City of Ontario)

			Mixed-Use Land Uses						
			MDR	HDR	Com	Office	Ind	OS-R	Mixed Use Acreage Proportion
Potable	Units	du	1,051	1,144					77.56 total acres
Water		ac			7.76	15.5	23.3	51.2	0.1 commercial fraction
	Factor	gpd/du or gpd/ac	195	155	1600	1600	450	100	0.2 office fraction
	Demand	gpd	204,945	177,320	12,410	24,819	10,471	5,116	0.3 industry fraction
		AFY	230	199	13.9	27.8	11.7	5.7	0.4 residential fraction
	Potable - subtotal		487.4 AFY						174.4 total acreage
			158,804,346 gallons per year						

			Mixed-Use Land Uses					
			MDR	HDR	Com	Office	Ind	OS-R
	Units	ac	45.7	31.0	7.76	15.5	23.3	51.2
Recycled	Factor	gpd/ac	950	950	1200	1400	700	2500
Water	Demand	gpd	43,415	29,473	9,307	21,717	16,288	127,900
		AFY	48.6	33.0	10.4	24.3	18.2	143.3
	RW - subtotal		277.9 AFY					
			90,556,281 gallons per year					

TOTAL BASELINE	765.3 AFY
	249,360,627 gallons per year

Eucalyptus Business Park Specific Plan

Utility Calculations

Source (BP, OS): 2024 Water Demand and Sewer Flow Factors Technical Memorandum (City of Ontario)

Source (Animal Shelter): 2025 Los Angeles County Sanitation District, wastewater loading factors

EBPSP Water Demand

			BP	OS		Animal Shelter
Potable		AC	137.9	36.15	SF	35,000
Water	Factor	gpd/ac	1800	100	gpd/SF	0.1
	Demand	gpd	248,220	3,615	gpd	3,500
		AFY	278.0	4.0	AFY	3.9

Potable - subtotal	286.0	AFY
	93,197,275	gallons per year

			BP	OS
	Units	AC	138	36.2
Recycled	Factor	gpd/ac	1200	2500
Water	Demand	gpd	165,480	90,375
		AFY	185.4	101.2

RW - subtotal	286.6	AFY
	93,387,075	gallons per year

TOTAL BASELINE	572.6	AFY
	186,584,350	gallons per year

NET CHANGE

Baseline Total	765.3	AFY
Project Total	572.6	AFY
Difference	-193	AFY
Reduction in water demand, compared to baseline		

APPENDIX B
Chino Basin Judgement



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SUPERIOR COURT OF THE STATE OF CALIFORNIA

FOR THE COUNTY OF SAN BERNARDINO

MICROFILMED

CHINO BASIN MUNICIPAL WATER DISTRICT, Plaintiff, v. CITY OF CHINO, et al. Defendants.	No. 164327

RCN 51013

JUDGMENT

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JUDGMENT
TABLE OF CONTENTS

		Page
I.	INTRODUCTION	1
	1. Pleadings, Parties and Jurisdiction	1
	2. Stipulation for Judgment	2
	3. Trial; Findings and Conclusions	2
	4. Definitions	2
	5. Exhibits	5
II.	DECLARATION OF RIGHTS	6
	A. HYDROLOGY	6
	6. Safe Yield	6
	7. Overdraft and Prescriptive Circumstances	6
	B. WATER RIGHTS IN SAFE YIELD	6
	8. Overlying Rights	6
	9. Appropriative Rights	7
	10. Rights of the State of California	8
	C. RIGHTS TO AVAILABLE GROUND WATER STORAGE CAPACITY	8
	11. Available Ground Water Storage Capacity.	8
	12. Utilization of Available Ground Water Capacity	8
III.	INJUNCTION	9
	13. Injunction Against Unauthorized Production of Basin Water	9
	14. Injunction Against Unauthorized Storage or Withdrawal of Stored Water	10
IV.	CONTINUING JURISDICTION	10
	15. Continuing Jurisdiction	10
V.	WATERMASTER	12

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Page

A. APPOINTMENT 12

16. Watermaster Appointment 12

B. POWERS AND DUTIES 12

17. Powers and Duties 12

18. Rules and Regulations 12

19. Acquisition of Facilities 13

20. Employment of Experts and Agents 13

21. Measuring Devices 13

22. Assessments 14

23. Investment of Funds 14

24. Borrowing 14

25. Contracts 14

26. Cooperation With Other Agencies 14

27. Studies 14

28. Ground Water Storage Agreements 15

29. Accounting for Stored Water 15

30. Annual Administrative Budget. 15

31. Review Procedures 16

C. ADVISORY AND POOL COMMITTEES 17

32. Authorization 17

33. Term and Vacancies 18

34. Voting Power 18

35. Quorum 18

36. Compensation 19

37. Organization 19

38. Powers and Functions 21

VI. PHYSICAL SOLUTION 23

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Page

A. GENERAL 23

39. Purpose and Objective 23

40. Need for Flexibility 23

41. Watermaster Control 23

42. General Pattern of Operations 24

B. POOLING 24

43. Multiple Pools Established 24

44. Determination and Allocation of Rights to Safe Yield of Chino Basin 25

45. Annual Replenishment 25

46. Initial Pooling PLans 26

C. REPORTS AND ACCOUNTING 26

47. Production Reports 26

48. Watermaster Reports and Accounting 26

D. REPLENISHMENT 27

49. Sources of Supplemental Water 27

50. Methods of Replenishment 28

E. REVENUES 28

51. Production Assessment 28

52. Minimal Producers 28

53. Assessment Proceeds -- Purposes 28

54. Administrative Expenses 29

55. Assessments -- Procedure 29

56. Accumulation of Replenishment Water Assessment Proceeds 30

57. Effective Date 30

VII. MISCELLANEOUS PROVISIONS 31

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Page

58. Designation of Address for Notice and Service 31

59. Service of Documents 31

60. Intervention After Judgment 32

61. Loss of Rights 32

62. Scope of Judgment 32

63. Judgment Binding on Successors 32

64. Costs 33

EXHIBIT "A" -- Location Map of Chino Basin 34

EXHIBIT "B" -- Hydrologic Map of Chino Basin 35

EXHIBIT "C" -- Parties With Overlying Agricultural Rights 36

EXHIBIT "D" -- Parties With Overlying Non-Agricultural Rights 60

EXHIBIT "E" -- Appropriative Rights 61

EXHIBIT "F" -- Overlying Agricultural Pooling Plan . . . 62

EXHIBIT "G" -- Overlying Non-Agricultural Pooling Plan . 65

EXHIBIT "H" -- Appropriative Pooling Plan 68

EXHIBIT "I" -- Engineering Appendix 79

EXHIBIT "J" -- Map of In Lieu Area No. 1 82

EXHIBIT "K" -- Legal Description of Chino Basin 83

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SUPERIOR COURT OF THE STATE OF CALIFORNIA

FOR THE COUNTY OF SAN BERNARDINO

CHINO BASIN MUNICIPAL WATER DISTRICT, Plaintiff, v. CITY OF CHINO, et al. Defendants.	No. 164327 JUDGMENT

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I. INTRODUCTION

1. Pleadings, Parties and Jurisdiction. The complaint herein was filed on January 2, 1975, seeking an adjudication of water rights, injunctive relief and the imposition of a physical solution. A first amended complaint was filed on July 16, 1976. The defaults of certain defendants have been entered, and certain other defendants dismissed. Other than defendants who have been dismissed or whose defaults have been entered, all defendants have appeared herein. By answers and order of this Court, the issues have been made those of a full inter se adjudication between the

parties. This Court has jurisdiction of the subject matter of this action and of the parties herein.

2. Stipulation For Judgment. Stipulation for entry of judgment has been filed by and on behalf of a majority of the parties, representing a majority of the quantitative rights herein adjudicated.

3. Trial; Findings and Conclusions. Trial was commenced on December 16, 1977, as to the non-stipulating parties, and findings of fact and conclusions of law have been entered disposing of the issues in the case.

4. Definitions. As used in this Judgment, the following terms shall have the meanings herein set forth:

(a) Active Parties. All parties other than those who have filed with Watermaster a written waiver of service of notices, pursuant to Paragraph 58.

(b) Annual or Year -- A fiscal year, July 1 through June 30, following, unless the context shall clearly indicate a contrary meaning.

(c) Appropriative Right -- The annual production right of a producer from the Chino Basin other than pursuant to an overlying right.

(d) Basin Water -- Ground water within Chino Basin which is part of the Safe Yield, Operating Safe Yield, or replenishment water in the Basin as a result of operations under the Physical Solution decreed herein. Said term does not include Stored Water.

(e) CBMWD -- Plaintiff Chino Basin Municipal Water District.

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(f) Chino Basin or Basin -- The ground water basin underlying the area shown as such on Exhibit "B" and within the boundaries described in Exhibit "K".

(g) Chino Basin Watershed -- The surface drainage area tributary to and overlying Chino Basin.

(h) Ground Water -- Water beneath the surface of the ground and within the zone of saturation, i.e., below the existing water table.

(i) Ground Water Basin -- An area underlain by one or more permeable formations capable of furnishing substantial water storage.

(j) Minimal Producer -- Any producer whose production does not exceed five acre-feet per year.

(k) MWD -- The Metropolitan Water District of Southern California.

(l) Operating Safe Yield -- The annual amount of ground water which Watermaster shall determine, pursuant to criteria specified in Exhibit "I", can be produced from Chino Basin by the Appropriative Pool parties free of replenishment obligation under the Physical Solution herein.

(m) Overdraft -- A condition wherein the total annual production from the Basin exceeds the Safe Yield thereof.

(n) Overlying Right -- The appurtenant right of an owner of lands overlying Chino Basin to produce water from the Basin for overlying beneficial use on such lands.

(o) Person. Any individual, partnership, association, corporation, governmental entity or agency, or other organization.

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(p) PVMWD -- Defendant Pomona Valley Municipal Water District.

(q) Produce or Produced -- To pump or extract ground water from Chino Basin.

(r) Producer -- Any person who produces water from Chino Basin.

(s) Production -- Annual quantity, stated in acre feet, of water produced.

(t) Public Hearing -- A hearing after notice to all parties and to any other person legally entitled to notice.

(u) Reclaimed Water -- Water which, as a result of processing of waste water, is suitable for a controlled use.

(v) Replenishment Water -- Supplemental water used to recharge the Basin pursuant to the Physical Solution, either directly by percolating the water into the Basin or indirectly by delivering the water for use in lieu of production and use of safe yield or Operating Safe Yield.

(w) Responsible Party -- The owner, co-owner, lessee or other person designated by multiple parties interested in a well as the person responsible for purposes of filing reports hereunder.

(x) Safe Yield -- The long-term average annual quantity of ground water (excluding replenishment or stored water but including return flow to the Basin from use of replenishment or stored water) which can be produced from the Basin under cultural conditions of a particular year without causing an undesirable result.

(y) SBVMWD -- San Bernardino Valley Municipal Water

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District.

(z) State Water -- Supplemental Water imported through the State Water Resources Development System, pursuant to Chapter 8, Division 6, Part 6 of the Water Code.

(aa) Stored Water -- Supplemental water held in storage, as a result of direct spreading, in lieu delivery, or otherwise, for subsequent withdrawal and use pursuant to agreement with Watermaster.

(bb) Supplemental Water -- Includes both water imported to Chino Basin from outside Chino Basin Watershed, and reclaimed water.

(cc) WMWD -- Defendant Western Municipal Water District of Riverside County.

5. List of Exhibits. The following exhibits are attached to this Judgment and made a part hereof:

"A" -- "Location Map of Chino Basin" showing boundaries of Chino Basin Municipal Water District, and other geographic and political features.

"B" -- "Hydrologic Map of Chino Basin" showing hydrologic features of Chino Basin.

"C" -- Table Showing Parties in Overlying (Agricultural) Pool.

"D" -- Table Showing Parties in Overlying (Non-agricultural Pool and Their Rights.

"E" -- Table Showing Appropriators and Their Rights.

"F" -- Overlying (Agricultural) Pool Pooling Plan.

"G" -- Overlying (Non-agricultural) Pool Pooling Plan.

"H" -- Appropriative Pool Pooling Plan.

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"I" -- Engineering Appendix.

"J" -- Map of In Lieu Area No. 1.

"K" -- Legal Description of Chino Basin.

II. DECLARATION OF RIGHTS

A. HYDROLOGY

6. Safe Yield. The Safe Yield of Chino Basin is 140,000 acre feet per year.

7. Overdraft and Prescriptive Circumstances. In each year for a period in excess of five years prior to filing of the First Amended Complaint herein, the Safe Yield of the Basin has been exceeded by the annual production therefrom, and Chino Basin is and has been for more than five years in a continuous state of overdraft. The production constituting said overdraft has been open, notorious, continuous, adverse, hostile and under claim of right. The circumstances of said overdraft have given notice to all parties of the adverse nature of such aggregate over-production.

B. WATER RIGHTS IN SAFE YIELD

8. Overlying Rights. The parties listed in Exhibits "C" and "D" are the owners or in possession of lands which overlie Chino Basin. As such, said parties have exercised overlying water rights in Chino Basin. All overlying rights owned or exercised by parties listed in Exhibits "C" and "D" have, in the aggregate, been limited by prescription except to the extent such rights have been preserved by self-help by said parties. Aggregate preserved overlying rights in the Safe Yield for agricultural pool use, including the rights of the State of California, total 82,800 acre feet per year. Overlying rights for non-agricultural pool use

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total 7,366 acre feet per year and are individually decreed for each affected party in Exhibit "D". No portion of the Safe Yield of Chino Basin exists to satisfy unexercised overlying rights, and such rights have all been lost by prescription. However, uses may be made of Basin Water on overlying lands which have no preserved overlying rights pursuant to the Physical Solution herein. All overlying rights are appurtenant to the land and cannot be assigned or conveyed separate or apart therefrom.

9. Appropriative Rights. The parties listed in Exhibit "E" are the owners of appropriative rights, including rights by prescription, in the unadjusted amounts therein set forth, and by reason thereof are entitled under the Physical Solution to share in the remaining Safe Yield, after satisfaction of overlying rights and rights of the State of California, and in the Operating Safe Yield in Chino Basin, in the annual shares set forth in Exhibit "E".

(a) Loss of Priorities. By reason of the long continued overdraft in Chino Basin, and in light of the complexity of determining appropriative priorities and the need for conserving and making maximum beneficial use of the water resources of the State, each and all of the parties listed in Exhibit "E" are estopped and barred from asserting special priorities or preferences, inter se. All of said appropriative rights are accordingly deemed and considered of equal priority.

(b) Nature and Quantity. All rights listed in Exhibit "E" are appropriative and prescriptive in nature. By reason of the status of the parties, and the provisions of Section

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1007 of the Civil Code, said rights are immune from reduction or limitation by prescription.

10. Rights of the State of California. The State of California, by and through its Department of Corrections, Youth Authority and Department of Fish and Game, is a significant producer of ground water from and the State is the largest owner of land overlying Chino Basin. The precise nature and scope of the claims and rights of the State need not be, and are not, defined herein. The State, through said departments, has accepted the Physical Solution herein decreed, in the interests of implementing the mandate of Section 2 of Article X of the California Constitution. For all purposes of this Judgment, all future production by the State or its departments or agencies for overlying use on State-owned lands shall be considered as agricultural pool use.

C. RIGHTS TO AVAILABLE GROUND WATER STORAGE CAPACITY

11. Available Ground Water Storage Capacity. There exists in Chino Basin a substantial amount of available ground water storage capacity which is not utilized for storage or regulation of Basin Waters. Said reservoir capacity can appropriately be utilized for storage and conjunctive use of supplemental water with Basin Waters. It is essential that said reservoir capacity utilization for storage and conjunctive use of supplemental water be undertaken only under Watermaster control and regulation, in order to protect the integrity of both such Stored Water and Basin Water in storage and the Safe Yield of Chino Basin.

12. Utilization of Available Ground Water Capacity. Any person or public entity, whether a party to this action or not, may make reasonable beneficial use of the available ground water

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storage capacity of Chino Basin for storage of supplemental water; provided that no such use shall be made except pursuant to written agreement with Watermaster, as authorized by Paragraph 28. In the allocation of such storage capacity, the needs and requirements of lands overlying Chino Basin and the owners of rights in the Safe Yield or Operating Safe Yield of the Basin shall have priority and preference over storage for export.

III. INJUNCTION

13. Injunction Against Unauthorized Production of Basin Water. Each party in each of the respective pools is enjoined, as follows:

(a) Overlying (Agricultural) Pool. Each party in the Overlying (Agricultural) Pool, its officers, agents, employees, successors and assigns, is and they each are ENJOINED AND RESTRAINED from producing ground water from Chino Basin in any year hereafter in excess of such party's correlative share of the aggregate of 82,800 acre feet allocated to said Pool, except pursuant to the Physical Solution or a storage water agreement.

(b) Overlying (Non-Agricultural) Pool. Each party in the Overlying (Non-agricultural) Pool, its officers, agents, employees, successors and assigns, is and they each are ENJOINED AND RESTRAINED from producing ground water of Chino Basin in any year hereafter in excess of such party's decreed rights in the Safe Yield, except pursuant to the provisions of the Physical Solution or a storage water agreement.

(c) Appropriative Pool. Each party in the

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Appropriative Pool, its officers, agents, employees, successors and assigns, is and they are each ENJOINED AND RESTRAINED from producing ground water of Chino Basin in any year hereafter in excess of such party's decreed share of Operating Safe Yield, except pursuant to the provisions of the Physical Solution or a storage water agreement.

14. Injunction Against Unauthorized Storage or Withdrawal of Stored Water. Each party, its officers, agents, employees, successors and assigns is and they each are ENJOINED AND RESTRAINED from storing supplemental water in Chino Basin for withdrawal, or causing withdrawal of, water stored by that party, except pursuant to the terms of a written agreement with Watermaster and in accordance with Watermaster regulations. Any supplemental water stored or recharged in the Basin, except pursuant to such a Water-master agreement, shall be deemed abandoned and not classified as Stored Water. This paragraph has no application, as such, to supplemental water spread or provided in lieu by Watermaster pursuant to the Physical Solution.

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IV. CONTINUING JURISDICTION

15. Continuing Jurisdiction. Full jurisdiction, power and authority are retained and reserved to the Court as to all matters contained in this judgment, except:

(a) The redetermination of Safe Yield, as set forth in Paragraph 6, during the first ten (10) years of operation of the Physical Solution;

(b) The allocation of Safe Yield as between the several pools as set forth in Paragraph 44 of the Physical Solution;

(c) The determination of specific quantitative rights and shares in the declared Safe Yield or Operating Safe Yield herein declared in Exhibits "D" and "E"; and

(d) The amendment or modification of Paragraphs 7(a) and (b) of Exhibit "H", during the first ten (10) years of operation of the Physical Solution, and thereafter only upon affirmative recommendation of at least 67% of the voting power (determined pursuant to the formula described in Paragraph 3 of Exhibit "H"), but not less than one-third of the members of the Appropriative Pool Committee representatives of parties who produce water within CBMWD or WMWD; after said tenth year the formula set forth in said Paragraph 7(a) and 7(b) of Exhibit "H" for payment of the costs of replenishment water may be changed to 100% gross or net, or any percentage split thereof, but only in response to recommendation to the Court by affirmative vote of at least 67% of said voting power of the Appropriative Pool representatives of parties who produce ground water within CBMWD or WMWD, but not less than one-third of their number. In such event, the Court shall act in conformance with such recommendation unless there are compelling reasons to the contrary; and provided, further, that the fact that the allocation of Safe Yield or Operating Safe Yield shares may be rendered moot by a recommended change in the formula for replenishment assessments shall not be deemed to be such a "compelling reason."

Said continuing jurisdiction is provided for the purpose of enabling the Court, upon application of any party, the Watermaster, the Advisory Committee or any Pool Committee, by motion and, upon

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at least 30 days' notice thereof, and after hearing thereon, to make such further or supplemental orders or directions as may be necessary or appropriate for interpretation, enforcement or carrying out of this Judgment, and to modify, amend or amplify any of the provisions of this Judgment.

V. WATERMASTER

A. APPOINTMENT

16. Watermaster Appointment. CBMWD, acting by and through a majority of its board of directors, is hereby appointed Watermaster, to administer and enforce the provisions of this Judgment and any subsequent instructions or orders of the Court hereunder. The term of appointment of Watermaster shall be for five (5) years. The Court will by subsequent orders provide for successive terms or for a successor Watermaster. Watermaster may be changed at any time by subsequent order of the Court, on its own motion, or on the motion of any party after notice and hearing. Unless there are compelling reasons to the contrary, the Court shall act in conformance with a motion requesting the Watermaster be changed if such motion is supported by a majority of the voting power of the Advisory Committee.

B. POWERS AND DUTIES

17. Powers and Duties. Subject to the continuing supervision and control of the Court, Watermaster shall have and may exercise the express powers, and shall perform the duties, as provided in this Judgment or hereafter ordered or authorized by the Court in the exercise of the Court's continuing jurisdiction.

18. Rules and Regulations. Upon recommendation by the

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Advisory Committee, Watermaster shall make and adopt, after public hearing, appropriate rules and regulations for conduct of Watermaster affairs, including meeting schedules and procedures, and compensation of members of Watermaster at not to exceed $25 per member per meeting, or $300 per member per year, whichever is less, plus reasonable expenses related to activities within the Basin. Thereafter, Watermaster may amend said rules from time to time upon recommendation, or with approval of the Advisory Committee after hearing noticed to all active parties. A copy of said rules and regulations, and of any amendments thereof, shall be mailed to each active party.

19. Acquisition of Facilities. Watermaster may purchase, lease, acquire and hold all necessary facilities and equipment; provided, that it is not the intent of the Court that Watermaster acquire any interest in real property or substantial capital assets.

20. Employment of Experts and Agents. Watermaster may employ or retain such administrative, engineering, geologic, accounting, legal or other specialized personnel and consultants as may be deemed appropriate in the carrying out of its powers and shall require appropriate bonds from all officers and employees handling Watermaster funds. Watermaster shall maintain records for purposes of allocation of costs of such services as well as of all other expenses of Watermaster administration as between the several pools established by the Physical Solution.

21. Measuring Devices. Watermaster shall cause parties, pursuant to uniform rules, to install and maintain in good operating condition, at the cost of each party, such necessary measuring

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devices or meters as Watermaster may deem appropriate. Such measuring devices shall be inspected and tested as deemed necessary by Watermaster, and the cost thereof shall constitute an expense of Watermaster.

22. Assessments. Watermaster is empowered to levy and collect all assessments provided for in the pooling plans and Physical Solution.

23. Investment of Funds. Watermaster may hold and invest any and all Watermaster funds in investments authorized from time to time for public agencies of the State of California.

24. Borrowing. Watermaster may borrow from time to time amounts not exceeding the annual anticipated receipts of Watermaster during such year.

25. Contracts. Watermaster may enter into contracts for the performance of any powers herein granted; provided, however, that Watermaster may not contract with or purchase materials, supplies or services from CBMWD, except upon the prior recommendation and approval of the Advisory Committee and pursuant to written order of the Court.

26. Cooperation With Other Agencies. Subject to prior recommendation or approval of the Advisory Committee, Watermaster may act jointly or cooperate with agencies of the United States and the State of California or any political subdivisions, municipalities or districts or any person to the end that the purpose of the Physical Solution may be fully and economically carried out.

27. Studies. Watermaster may, with concurrence of the Advisory Committee or affected Pool Committee and in accordance with Paragraph 54(b), undertake relevant studies of hydrologic

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conditions, both quantitative and qualitative, and operating aspects of implementation of the management program for Chino Basin.

28. Ground Water Storage Agreements. Watermaster shall adopt, with the approval of the Advisory Committee, uniformly applicable rules and a standard form of agreement for storage of supplemental water, pursuant to criteria therefor set forth in Exhibit "I". Upon appropriate application by any person, Watermaster shall enter into such a storage agreement; provided that all such storage agreements shall first be approved by written order of the Court, and shall by their terms preclude operations which will have a substantial adverse impact on other producers.

29. Accounting for Stored Water. Watermaster shall calculate additions, extractions and losses and maintain an annual account of all Stored Water in Chino Basin, and any losses of water supplies or Safe Yield of Chino Basin resulting from such Stored Water.

30. Annual Administrative Budget. Watermaster shall submit to Advisory Committee an administrative budget and recommendation for each fiscal year on or before March 1. The Advisory Committee shall review and submit said budget and their recommendations to Watermaster on or before April 1, following. Watermaster shall hold a public hearing on said budget at its April quarterly meeting and adopt the annual administrative budget which shall include the administrative items for each pool committee. The administrative budget shall set forth budgeted items in sufficient detail as necessary to make a proper allocation of the expense among the several pools, together with Watermaster's proposed allocation. The budget shall contain such additional comparative information

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or explanation as the Advisory Committee may recommend from time to time. Expenditures within budgeted items may thereafter be made by Watermaster in the exercise of powers herein granted, as a matter of course. Any budget transfer in excess of 20% of a budget category during any budget year or modification of such administrative budget during any year shall be first submitted to the Advisory Committee for review and recommendation.

31. Review Procedures. All actions, decisions or rules of Watermaster shall be subject to review by the Court on its own motion or on timely motion by any party, the Watermaster (in the case of a mandated action), the Advisory Committee, or any Pool Committee, as follows:

(a) Effective Date of Watermaster Action. Any action, decision or rule of Watermaster shall be deemed to have occurred or been enacted on the date on which written notice thereof is mailed. Mailing of copies of approved Watermaster minutes to the active parties shall constitute such notice to all parties.

(b) Noticed Motion. Any party, the Watermaster (as to any mandated action), the Advisory Committee, or any Pool Committee may, by a regularly noticed motion, apply to the Court for review of any Watermaster's action, decision or rule. Notice of such motion shall be served personally or mailed to Watermaster and to all active parties. Unless otherwise ordered by the Court, such motion shall not operate to stay the effect of such Watermaster action, decision or rule.

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(c) Time for Motion. Notice of motion to review any Watermaster action, decision or rule shall be served and filed within ninety (90) days after such Watermaster action, decision or rule, except for budget actions, in which event said notice period shall be sixty (60) days.

(d) De Novo Nature of Proceedings. Upon the filing of any such motion, the Court shall require the moving party to notify the active parties, the Watermaster, the Advisory Committee and each Pool Committee, of a date for taking evidence and argument, and on the date so designated shall review de novo the question at issue. Watermaster's findings or decision, if any, may be received in evidence at said hearing, but shall not constitute presumptive or prima facie proof of any fact in issue.

(e) Decision. The decision of the Court in such proceeding shall be an appealable supplemental order in this case. When the same is final, it shall be binding upon the Watermaster and all parties.

C. ADVISORY AND POOL COMMITTEES

32. Authorization. Watermaster is authorized and directed to cause committees of producer representatives to be organized to act as Pool Committees for each of the several pools created under the Physical Solution. Said Pool Committees shall, in turn, jointly form an Advisory Committee to assist Watermaster in performance of its functions under this judgment. Pool Committees shall be composed as specified in the respective pooling plans, and the Advisory Committee shall be composed of not to exceed ten (10) voting representatives from each pool, as designated by the

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respective Pool Committee. WMWD, PVMWD and SBVMWD shall each be entitled to one non-voting representative on said Advisory Committee.

33. Term and Vacancies. Members of any Pool Committee, shall serve for the term, and vacancies shall be filled, as specified in the respective pooling plan. Members of the Advisory Committee shall serve at the will of their respective Pool Committee.

34. Voting Power. The voting power on each Pool Committee shall be allocated as provided in the respective pooling plan. The voting power on the Advisory Committee shall be one hundred (100) votes allocated among the three pools in proportion to the total assessments paid to Watermaster during the preceding year; provided, that the minimum voting power of each pool shall be

(a) Overlying (Agricultural) Pool 20,

(b) Overlying (Non-agricultural) Pool 5, and

(c) Appropriative Pool 20.

In the event any pool is reduced to its said minimum vote, the remaining votes shall be allocated between the remaining pools on said basis of assessments paid to Watermaster by each such remaining pool during the preceding year. The method of exercise of each pool's voting power on the Advisory Committee shall be as determined by the respective pool committees.

35. Quorum. A majority of the voting power of the Advisory Committee or any Pool Committee shall constitute a quorum for the transaction of affairs of such Advisory or Pool Committee; provided, that at least one representative of each Pool Committee shall be required to constitute a quorum of the Advisory Committee. No Pool Committee representative may purposely absent himself or

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herself, without good cause, from an Advisory Committee meeting to deprive it of a quorum. Action by affirmative vote of a majority of the entire voting power of any Pool Committee or the Advisory Committee shall constitute action by such committee. Any action or recommendation of a Pool Committee or the Advisory Committee shall be transmitted to Watermaster in writing, together with a report of any dissenting vote or opinion.

36. Compensation. Pool or Advisory Committee members may receive compensation, to be established by the respective pooling plan, but not to exceed twenty-five dollars ($25.00) for each meeting of such Pool or Advisory Committee attended, and provided that no member of a Pool or Advisory Committee shall receive compensation of more than three hundred ($300.00) dollars for service on any such committee during any one year. All such compensation shall be a part of Watermaster administrative expense. No member of any Pool or Advisory Committee shall be employed by Watermaster or compensated by Watermaster for professional or other services rendered to such Pool or Advisory Committee or to Watermaster, other than the fee for attendance at meetings herein provided, plus reimbursement of reasonable expenses related to activities within the Basin.

37. Organization.

(a) Organizational Meeting. At its first meeting in each year, each Pool Committee and the Advisory Committee shall elect a chairperson and a vice chairperson from its membership. It shall also select a secretary, a treasurer and such assistant secretaries and treasurers as may be appropriate, any of whom may, but need not, be members of

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such Pool or Advisory Committee.

(b) Regular Meetings. All Pool Committees and the Advisory Committee shall hold regular meetings at a place and time to be specified in the rules to be adopted by each Pool and Advisory Committee. Notice of regular meetings of any Pool or Advisory Committee, and of any change in time or place thereof, shall be mailed to all active parties in said pool or pools.

(c) Special Meetings. Special meetings of any Pool or Advisory Committee may be called at any time by the Chairperson or by any three (3) members of such Pool or Advisory Committee by delivering notice personally or by mail to each member of such Pool or Advisory Committee and to each active party at least 24 hours before the time of each such meeting in the case of personal delivery, and 96 hours in the case of mail. The calling notice shall specify the time and place of the special meeting and the business to be transacted. No other business shall be considered at such meeting.

(d) Minutes. Minutes of all Pool Committee, Advisory Committee and Watermaster meetings shall be kept at Watermaster's offices. Copies thereof shall be mailed or otherwise furnished to all active parties in the pool or pools concerned. Said copies of minutes shall constitute notice of any Pool or Advisory Committee action therein reported, and shall be available for inspection by any party.

(e) Adjournments. Any meeting of any Pool or Advisory Committee may be adjourned to a time and place specified in the order of adjournment. Less than a quorum may so adjourn

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from time to time. A copy of the order or notice of adjournment shall be conspicuously posted forthwith on or near the door of the place where the meeting was held.

38. Powers and Functions. The powers and functions of the respective Pool Committees and the Advisory Committee shall be as follows:

(a) Pool Committees. Each Pool Committee shall have the power and responsibility for developing policy recommendations for administration of its particular pool, as created under the Physical Solution. All actions and recommendations of any Pool Committee which require Watermaster implementation shall first be noticed to the other two pools. If no objection is received in writing within thirty (30) days, such action or recommendation shall be transmitted directly to Watermaster for action. If any such objection is received, such action or recommendation shall be reported to the Advisory Committee before being transmitted to Watermaster.

(b) Advisory Committee. The Advisory Committee shall have the duty to study, and the power to recommend, review and act upon all discretionary determinations made or to be made hereunder by Watermaster.

[1] Committee Initiative. When any recommendation or advice of the Advisory Committee is received by Watermaster, action consistent therewith may be taken by Watermaster; provided, that any recommendation approved by 80 votes or more in the Advisory Committee shall constitute a mandate for action by Watermaster consistent therewith. If Watermaster is unwilling or unable to act

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pursuant to recommendation or advice from the Advisory Committee (other than such mandatory recommendations), Watermaster shall hold a public hearing, which shall be followed by written findings and decision. Thereafter, Watermaster may act in accordance with said decision, whether consistent with or contrary to said Advisory Committee recommendation. Such action shall be subject to review by the Court, as in the case of all other Watermaster determinations.

[2] Committee Review. In the event Watermaster proposes to take any discretionary action, other than approval or disapproval of a Pool Committee action or recommendation properly transmitted, or execute any agreement not theretofore within the scope of an Advisory Committee recommendation, notice of such intended action shall be served on the Advisory Committee and its members at least thirty (30) days before the Watermaster meeting at which such action is finally authorized.

(c) Review of Watermaster Actions. Watermaster (as to mandated action), the Advisory Committee or any Pool Committee shall be entitled to employ counsel and expert assistance in the event Watermaster or such Pool or Advisory Committee seeks Court review of any Watermaster action or failure to act. The cost of such counsel and expert assistance shall be Watermaster expense to be allocated to the affected pool or pools.

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VI. PHYSICAL SOLUTION

A. GENERAL

39. Purpose and Objective. Pursuant to the mandate of Section 2 of Article X of the California Constitution, the Court hereby adopts and orders the parties to comply with a Physical Solution. The purpose of these provisions is to establish a legal and practical means for making the maximum reasonable beneficial use of the waters of Chino Basin by providing the optimum economic, long-term, conjunctive utilization of surface waters, ground waters and supplemental water, to meet the requirements of water users having rights in or dependent upon Chino Basin.

40. Need for Flexibility. It is essential that this Physical Solution provide maximum flexibility and adaptability in order that Watermaster and the Court may be free to use existing and future technological, social, institutional and economic options, in order to maximize beneficial use of the waters of Chino Basin. To that end, the Court's retained jurisdiction will be utilized, where appropriate, to supplement the discretion herein granted to the Wastermaster.

41. Watermaster Control. Watermaster, with the advice of the Advisory and Pool Committees, is granted discretionary powers in order to develop an optimum basin management program for Chino Basin, including both water quantity and quality considerations. Withdrawals and supplemental water replenishment of Basin Water, and the full utilization of the water resources of Chino Basin, must be subject to procedures established by and administered through Watermaster with the advice and assistance of the Advisory and Pool Committees composed of the affected producers. Both the

quantity and quality of said water resources may thereby be preserved and the beneficial utilization of the Basin maximized.

42. General Pattern of Operations. It is contemplated that the rights herein decreed will be divided into three (3) operating pools for purposes of Watermaster administration. A fundamental premise of the Physical Solution is that all water users dependent upon Chino Basin will be allowed to pump sufficient waters from the Basin to meet their requirements. To the extent that pumping exceeds the share of the Safe Yield assigned to the Overlying Pools, or the Operating Safe Yield in the case of the Appropriative Pool, each pool will provide funds to enable Watermaster to replace such overproduction. The method of assessment in each pool shall be as set forth in the applicable pooling plan.

B. POOLING

43. Multiple Pools Established. There are hereby established three (3) pools for Watermaster administration of, and for the allocation of responsibility for, and payment of, costs of replenishment water and other aspects of this Physical Solution.

(a) Overlying (Agricultural) Pool. The first pool shall consist of the State of California and all overlying producers who produce water for other than industrial or commercial purposes. The initial members of the pool are listed in Exhibit "C".

(b) Overlying (Non-agricultural) Pool. The second pool shall consist of overlying producers who produce water for industrial or commercial purposes. The initial members of this pool are listed in Exhibit "D".

(c) Appropriative Pool. A third and separate pool shall

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consist of owners of appropriative rights. The initial members of the pool are listed in Exhibit "E".

Any party who changes the character of his use may, by subsequent order of the Court, be reassigned to the proper pool; but the allocation of Safe Yield under Paragraph 44 hereof shall not be changed. Any non-party producer or any person who may hereafter commence production of water from Chino Basin, and who may become a party to this physical solution by intervention, shall be assigned to the proper pool by the order of the Court authorizing such intervention.

44. Determination and Allocation of Rights to Safe Yield of Chino Basin. The declared Safe Yield of Chino Basin is hereby allocated as follows:

Pool	Allocation
Overlying (Agricultural) Pool	414,000 acre feet in any five (5) consecutive years.
Overlying (Non-agricultural) Pool.	7,366 acre feet per year.
Appropriative Pool	49,834 acre feet per year.

The foregoing acre foot allocations to the overlying pools are fixed. Any subsequent change in the Safe Yield shall be debited or credited to the Appropriative Pool. Basin Water available to the Appropriative Pool without replenishment obligation may vary from year to year as the Operating Safe Yield is determined by Watermaster pursuant to the criteria set forth in Exhibit "I".

45. Annual Replenishment. Watermaster shall levy and collect assessments in each year, pursuant to the respective pooling plans, in amounts sufficient to purchase replenishment water to replace production by any pool during the preceding year which exceeds that

pool's allocated share of Safe Yield in the case of the overlying pools, or Operating Safe Yield in the case of the Appropriative Pool. It is anticipated that supplemental water for replenishment of Chino Basin may be available at different rates to the various pools to meet their replenishment obligations. If such is the case, each pool will be assessed only that amount necessary for the cost of replenishment water to that pool, at the rate available to the pool, to meet its replenishment obligation.

46. Initial Pooling Plans. The initial pooling plans, which are hereby adopted, are set forth in Exhibits "F", "G" and "H", respectively. Unless and until modified by amendment of the judgment pursuant to the Court's continuing jurisdiction, each such plan shall control operation of the subject pool.

C. REPORTS AND ACCOUNTING

47. Production Reports. Each party or responsible party shall file periodically with Watermaster, pursuant to Watermaster rules, a report on a form to be prescribed by Watermaster showing the total production of such party during the preceding reportage period, and such additional information as Watermaster may require, including any information specified by the affected Pool Committee.

48. Watermaster Reports and Accounting. Watermaster's annual report, which shall be filed on or before November 15 of each year and shall apply to the preceding year's operation, shall contain details as to operation of each of the pools and a certified audit of all assessments and expenditures pursuant to this Physical Solution and a review of Watermaster activities.

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D. REPLENISHMENT

49. Sources of Supplemental Water. Supplemental water may be obtained by Watermaster from any available source. Watermaster shall seek to obtain the best available quality of supplemental water at the most reasonable cost for recharge in the Basin. To the extent that costs of replenishment water may vary between pools, each pool shall be liable only for the costs attributable to its required replenishment. Available sources may include, but are not limited to:

(a) Reclaimed Water. There exist a series of agreements generally denominated the Regional Waste Water Agreements between CBMWD and owners of the major municipal sewer systems within the basin. Under those agreements, which are recognized hereby but shall be unaffected and unimpaired by this judgment, substantial quantities of reclaimed water may be made available for replenishment purposes. There are additional sources of reclaimed water which are, or may become, available to Watermaster for said purposes. Maximum beneficial use of reclaimed water shall be given high priority by Watermaster.

(b) State Water. State water constitutes a major available supply of supplemental water. In the case of State Water, Watermaster purchases shall comply with the water service provisions of the State's water service contracts. More specifically, Watermaster shall purchase State Water from MWD for replenishment of excess production within CBMWD, WMWD and PVMWD, and from SBVMWD to replenish excess production within SBVMWD's boundaries in Chino Basin, except to the

extent that MWD and SBVMWD give their consent as required by such State water service contracts.

(c) Local Import. There exist facilities and methods for importation of surface and ground water supplies from adjacent basins and watersheds.

(d) Colorado River Supplies. MWD has water supplies available from its Colorado River Aqueduct.

50. Methods of Replenishment. Watermaster may accomplish replenishment of overproduction from the Basin by any reasonable method, including:

(a) Spreading and percolation or Injection of water in existing or new facilities, subject to the provisions of Paragraphs 19, 25 and 26 hereof.

(b) In Lieu Procedures. Watermaster may make, or cause to be made, deliveries of water for direct surface use, in lieu of ground water production.

E. REVENUES

51. Production Assessment. Production assessments, on whatever basis, may be levied by Watermaster pursuant to the pooling plan adopted for the applicable pool.

52. Minimal Producers. Minimal Producers shall be exempted from payment of production assessments, upon filing of production reports as provided in Paragraph 47 of this Judgment, and payment of an annual five dollar ($5.00) administrative fee as specified by Watermaster rules.

53. Assessment Proceeds -- Purposes. Watermaster shall have the power to levy assessments against the parties (other than minimal pumpers) based upon production during the preceding period

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of assessable production, whether quarterly, semi-annually or annually, as may be determined most practical by Watermaster or the affected Pool Committee.

54. Administrative Expenses. The expenses of administration of this Physical Solution shall be categorized as either (a) general Watermaster administrative expense, or (b) special project expense.

(a) General Watermaster Administrative Expense shall include office rental, general personnel expense, supplies and office equipment, and related incidental expense and general overhead.

(b) Special Project Expense shall consist of special engineering, economic or other studies, litigation expense, meter testing or other major operating expenses. Each such project shall be assigned a Task Order number and shall be separately budgeted and accounted for.

General Watermaster administrative expense shall be allocated and assessed against the respective pools based upon allocations made by the Watermaster, who shall make such allocations based upon generally accepted cost accounting methods. Special Project Expense shall be allocated to a specific pool, or any portion thereof, only upon the basis of prior express assent and finding of benefit by the Pool Committee, or pursuant to written order of the Court.

55. Assessments -- Procedure. Assessments herein provided for shall be levied and collected as follows:

(a) Notice of Assessment. Watermaster shall give written notice of all applicable assessments to each party on

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or before ninety (90) days after the end of the production period to which such assessment is applicable.

(b) Payment. Each assessment shall be payable on or before thirty (30) days after notice, and shall be the obligation of the party or successor owning the water production facility at the time written notice of assessment is given, unless prior arrangement for payment by others has been made in writing and filed with Watermaster.

(c) Delinquency. Any delinquent assessment shall bear interest at 10% per annum (or such greater rate as shall equal the average current cost of borrowed funds to the Watermaster) from the due date thereof. Such delinquent assessment and interest may be collected in a show-cause proceeding herein instituted by the Watermaster, in which case the Court may allow Watermaster its reasonable costs of collection, including attorney's fees.

56. Accumulation of Replenishment Water Assessment Proceeds. In order to minimize fluctuation in assessment and to give Watermaster flexibility in purchase and spreading of replenishment water, Watermaster may make reasonable accumulations of replenishment water assessment proceeds. Interest earned on such retained funds shall be added to the account of the pool from which the funds were collected and shall be applied only to the purchase of replenishment water.

57. Effective Date. The effective date for accounting and operation under this Physical Solution shall be July 1, 1977, and the first production assessments hereunder shall be due after July 1, 1978. Watermaster shall, however, require installation of

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meters or measuring devices and establish operating procedures immediately, and the costs of such Watermaster activity (not including the cost of such meters and measuring devices) may be recovered in the first administrative assessment in 1978.

VII. MISCELLANEOUS PROVISIONS

58. Designation of Address for Notice and Service. Each party shall designate the name and address to be used for purposes of all subsequent notices and service herein, either by its endorsement on the Stipulation for Judgment or by a separate designation to be filed within thirty (30) days after Judgment has been served. Said designation may be changed from time to time by filing a written notice of such change with the Watermaster. Any party desiring to be relieved of receiving notices of Watermaster or committee activity may file a waiver of notice on a form to be provided by Watermaster. Thereafter such party shall be removed from the Active Party list. Watermaster shall maintain at all times a current list of active parties and their addresses for purposes of service. Watermaster shall also maintain a full current list of names and addresses of all parties or their successors, as filed herein. Copies of such lists shall be available, without cost, to any party, the Advisory Committee or any Pool Committee upon written request therefor.

59. Service of Documents. Delivery to or service upon any party or active party by the Watermaster, by any other party, or by the Court, of any item required to be served upon or delivered to such party or active party under or pursuant to the Judgment shall be made personally or by deposit in the United States mail, first

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class, postage prepaid, addressed to the designee and at the address in the latest designation filed by such party or active party.

60. Intervention After Judgment. Any non-party assignee of the adjudicated appropriative rights of any appropriator, or any other person newly proposing to produce water from Chino Basin, may become a party to this judgment upon filing a petition in intervention. Said intervention must be confirmed by order of this Court. Such intervenor shall thereafter be a party bound by this judgment and entitled to the rights and privileges accorded under the Physical Solution herein, through the pool to which the Court shall assign such intervenor.

61. Loss of Rights. Loss, whether by abandonment, forfeiture or otherwise, of any right herein adjudicated shall be accomplished only (1) by a written election by the owner of the right filed with Watermaster, or (2) by order of the Court upon noticed motion and after hearing.

62. Scope of Judgment. Nothing in this Judgment shall be deemed to preclude or limit any party in the assertion against a neighboring party of any cause of action now existing or hereafter arising based upon injury, damage or depletion of water supply available to such party, proximately caused by nearby pumping which constitutes an unreasonable interference with such complaining party's ability to extract ground water.

63. Judgment Binding on Successors. This Judgment and all provisions thereof are applicable to and binding upon not only the parties to this action, but also upon their respective heirs, executors, administrators, successors, assigns, lessees and

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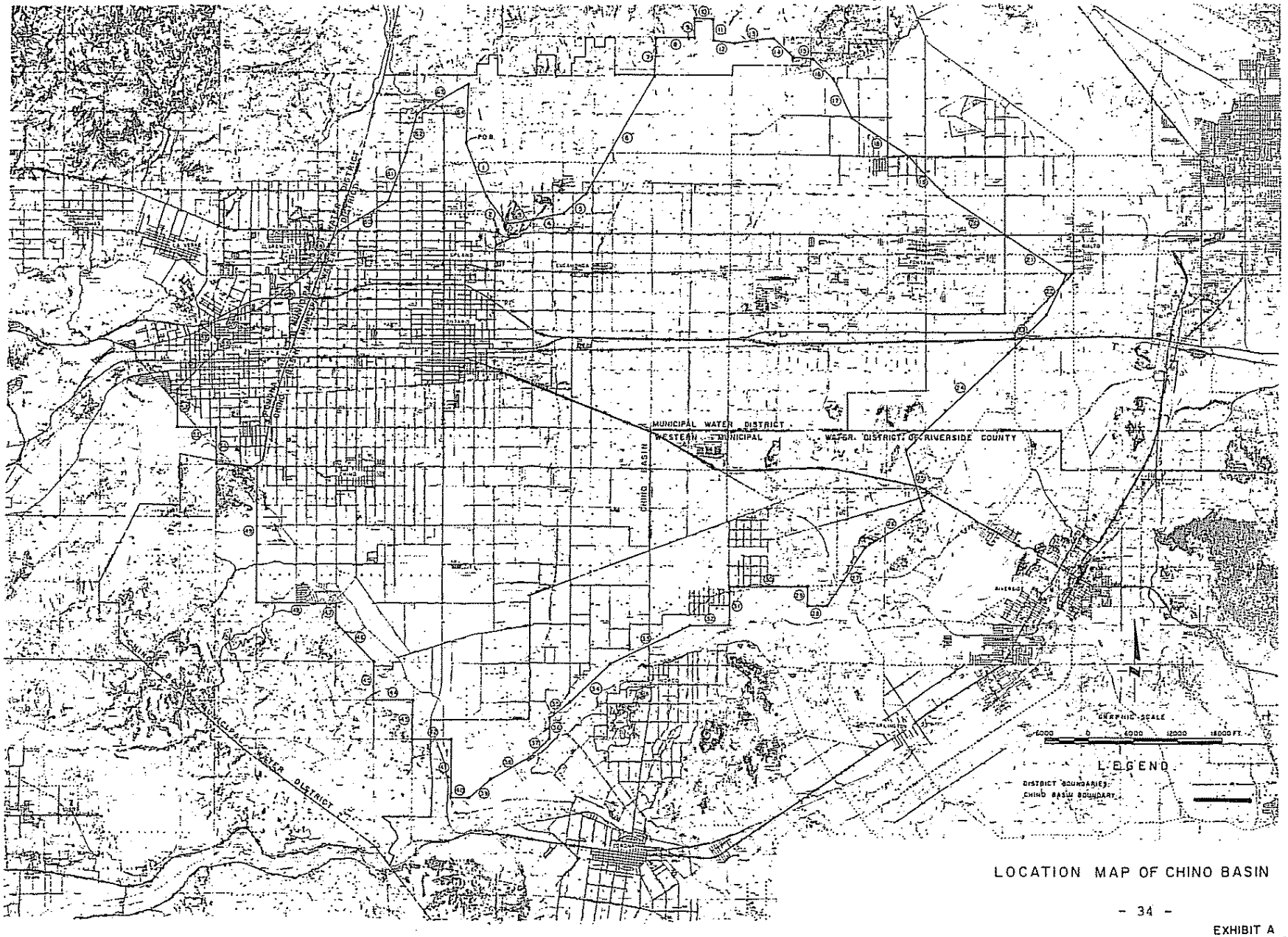
licensees and upon the agents, employees and attorneys in fact of all such persons.

64. Costs. No party shall recover any costs in this proceeding from any other party.

Dated: JAN 27 1978.

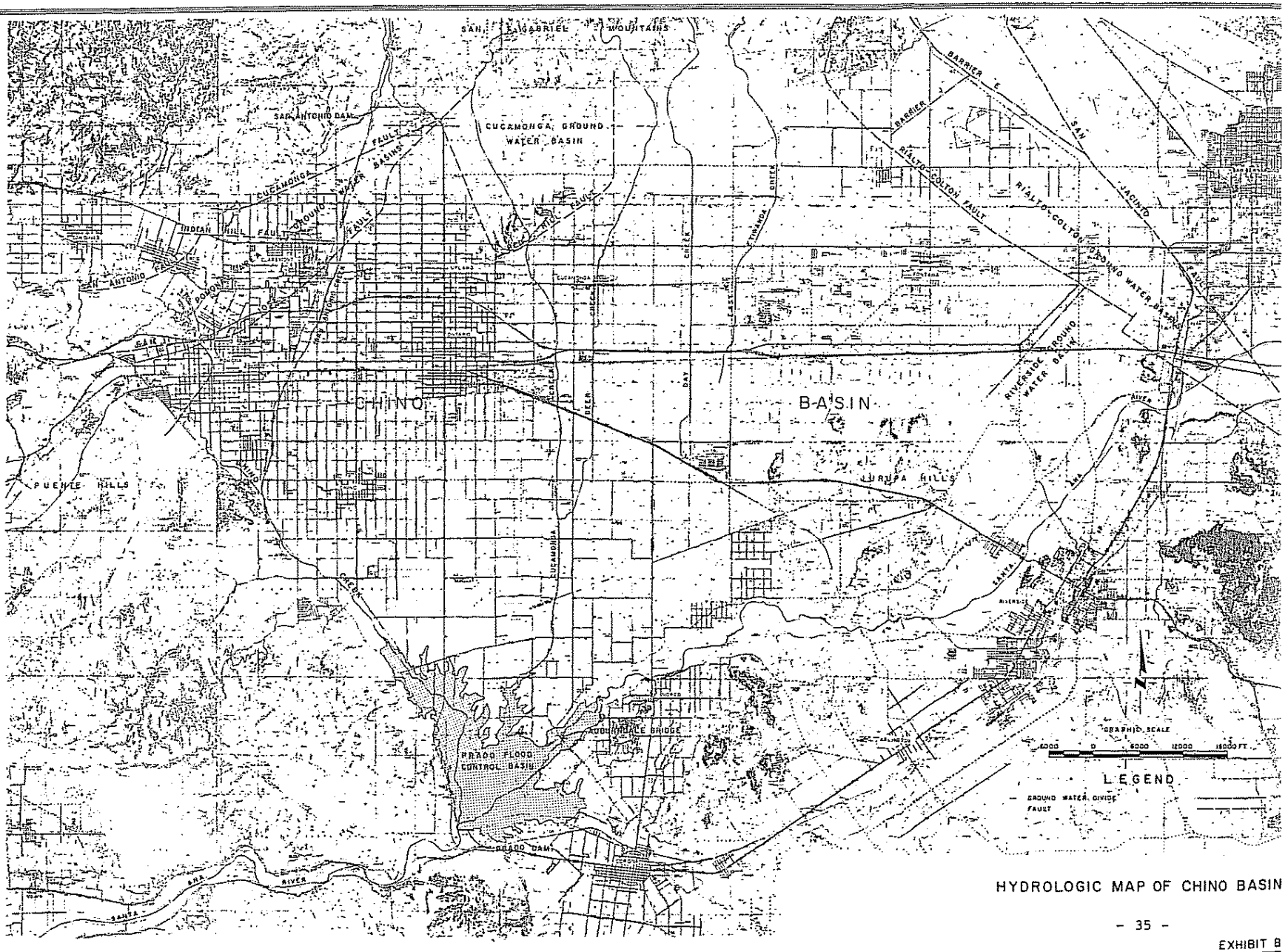
Judge

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LOCATION MAP OF CHINO BASIN

EXHIBIT A



HYDROLOGIC MAP OF CHINO BASIN

EXHIBIT 8

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STIPULATING OVERLYING AGRICULTURAL PRODUCERS

STATE OF CALIFORNIA
COUNTY OF SAN BERNARDINO

Abacherli Dairy, Inc.
Abacherli, Frank
Abacherli, Shirley
Abbona, Anna
Abbona, James
Abbona, Jim
Abbona, Mary
Agliani, Amelia H.
Agman, Inc.
Aguerre, Louis B.
Ahmanson Trust Co.
Akiyama, Shizuye
Akiyama, Tomoo
Akkerman, Dave
Albers, J. N.
Albers, Nellie
Alewyn, Jake J.
Alewyn, Normalee
Alger, Mary D.
Alger, Raymond
Allen, Ben F.
Allen, Jane F.
Alta-Dena Dairy
Anderson Farms
Anguiano, Sarah L. S.
Anker, Gus
Aphessetche, Xavier
Arena Mutual Water Assn.
Armstrong Nurseries, Inc.
Arretche, Frank
Arretche, Jean Pierre
Arvidson, Clarence F.
Arvidson, Florence
Ashley, George W.
Ashley, Pearl E.
Atlas Farms
Atlas Ornamental Iron Works, Inc.
Aukeman, Carol
Aukeman, Lewis
Ayers, Kenneth C., aka
Kelley Ayers
Bachoc, Raymond
Baldwin, Edgar A.
Baldwin, Lester
Banbury, Carolyn
Bangma Dairy
Bangma, Arthur
Bangma, Ida
Bangma, Martin
Bangma, Sam
Barba, Anthony B.
Barba, Frank
Barcellos, Joseph
Barnhill, Maurine W.

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Barnhill, Paul	Boersma, Angie
Bartel, Dale	Boersma, Berdina
Bartel, Ursula	Boersma, Frank
Bartel, Willard	Boersma, Harry
Barthelemy, Henry	Boersma, Paul
Barthelemy, Roland	Boersma, Sam
Bassler, Donald V., M.D.	Boersma, William L.
Bates, Lowell R.	Bohlander & Holmes, Inc.
Bates, Mildred L.	Bokma, Peter
Beahm, James W.	Bollema, Jacob
Beahm, Joan M.	Boonstoo, Edward
Bekendam, Hank	Bootsma, Jim
Bekendam, Pete	Borba, Dolene
Bello, Eugene	Borba, Dolores
Bello, Olga	Borba, Emily
Beltman, Evelyn	Borba, George
Beltman, Tony	Borba, John
Bergquist Properties, Inc.	Borba, John & Sons
Bevacqua, Joel A.	Borba, John Jr.
Bevacqua, Marie B.	Borba, Joseph A.
Bidart, Bernard	Borba, Karen E.
Bidart, Michael J.	Borba, Karen M.
Binnell, Wesley	Borba, Pete, Estate of
Black, Patricia E.	Borba, Ricci
Black, Victor	Borba, Steve
Bodger, John & Sons Co.	Borba, Tom
Boer, Adrian	Bordisso, Alleck
Boersma and Wind Dairy	Borges, Angelica M.

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Borges, Bernadette
Borges, John O.
Borges, Linda L.
Borges, Manual Jr.
Borges, Tony
Bos, Aleid
Bos, Gerrit
Bos, John
Bos, John
Bos, Margaret
Bos, Mary
Bos, Mary Beth
Bos, Tony
Bosch, Henrietta
Bosch, Peter T.
Boschma, Betty
Boschma, Frank
Boschma, Greta
Boschma, Henry
Bosma, Dick
Bosma, Florence G.
Bosma, Gerrit
Bosma, Jacob J.
Bosma, Jeanette Thea
Bosman, Frank
Bosman, Nellie
Bosnyak, Goldie M.
Bosnyak, Martin
Bothof, Roger W.
Bouma, Cornie
Bouma, Emma
Bouma, Henry P.
Bouma, Martin
Bouma, Peter G. & Sons Dairy
Bouma, Ted
Bouman, Helen
Bouman, Sam
Bower, Mabel E.
Boys Republic
Breedyk, Arie
Breedyk, Jessie
Briano Brothers
Briano, Albert
Briano, Albert Trustee for
Briano, Albert Frank
Briano, Lena
Brink, Russell N.
Brinkerhoff, Margaret
Brinkerhoff, Robert L.
Britschgi, Florence
Britschgi, Magdalena Garetto
Britschgi, Walter P.
Brommer, Marvin
Brookside Enterprizes, dba
Brookside Vineyard Co.
Brothers Three Dairy

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Brun, Martha M.	Chino Water Co.
Brun, Peter Robert	Christensen, Leslie
Buma, Duke	Christensen, Richard G.
Buma, Martha	Christian, Ada R.
Bunse, Nancy	Christian, Harold F.
Bunse, Ronnie L.	Christy, Ella J.
Caballero, Bonnie L.	Christy, Ronald S.
Caballero, Richard F.	Cihigoyenetche, Jean
Cable Airport Inc.	Cihigoyenetche, Leona
Cadlini, Donald	Cihigoyenetche, Martin
Cadlini, Jesse R.	Clarke, Arthur B.
Cadlini, Marie Edna	Clarke, Nancy L.
Cambio, Anna	Clarke, Phyllis J.
Cambio, Charles, Estate of	Coelho, Isabel
Cambio, William V.	Coelho, Joe A. Jr.
Cardoza, Florence	Collins, Howard E.
Cardoza, Olivi	Collins, Judith F.
Cardoza, Tony	Collinsworth, Ester L.
Carnesi, Tom	Collinsworth, John E.
Carver, Robt M., Trustee	Collinsworth, Shelby
Cauffman, John R.	Cone Estate (05-2-00648/649)
Chacon Bros.	Consolidated Freightways Corp.
Chacon, Elvera P.	of Delaware
Chacon, Joe M.	Corona Farms Co.
Chacon, Robert M.	Corra, Rose
Chacon, Virginia L.	Costa, Dimas S.
Chez, Joseph C.	Costa, Laura

Costa, Myrtle
Costamagna, Antonio
Costamagna, Joseph
Cousyn, Claus B.
Cramer, Carole F.
Cramer, William R.
Crossroads Auto Dismantlers, Inc.
Crouse, Beatrice I.
Crouse, Roger
Crowley, Juanita C.
Crowley, Ralph
Cucamonga Vintners
D'Astici, Teresa
Da Costa, Cecilia B.
Da Costa, Joaquim F.
Daloisio, Norman
De Berard Bros.
De Berard, Arthur, Trustee
De Berard, Charles
De Berard, Chas., Trustee
De Berard, Helan J.
De Berard, Robert
De Berard, Robert, Trustee
De Bie, Adrian
De Bie, Henry
De Bie, Margaret M.
De Bie, Marvin
De Boer, Fred
De Boer, L. H.
De Boer, Sidney
De Bos, Andrew
De Graaf, Anna Mae
De Graaf, Gerrit
De Groot, Dick
De Groot, Dorothy
De Groot, Ernest
De Groot, Henrietta
De Groot, Jake
De Groot, Pete Jr.
De Haan, Bernadena
De Haan, Henry
De Hoog, Adriana
De Hoog, Joe
De Hoog, Martin
De Hoog, Martin L.
De Hoog, Mitch
De Hoog, Tryntje
De Jager, Cobi
De Jager, Edward D.
De Jong Brothers Dairy
De Jong, Cornelis
De Jong, Cornelius
De Jong, Grace
De Jong, Jake
De Jong, Lena
De Leeuw, Alice

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De Leeuw, Sam	Dirkse, Catherine
De Soete, Agnes	Dirkse, Charles C.
De Soete, Andre	Dixon, Charles E.
De Vries, Abraham	Dixon, Geraldine A.
De Vries, Case	Doesberg, Hendrica
De Vries, Dick	Doesburg, Theodorus P.
De Vries, Evelyn	Dolan, Marion
De Vries, Henry, Estate of	Dolan, Michael H.
De Vries, Hermina	Dominguez, Helen
De Vries, Jack H.	Dominguez, Manual
De Vries, Jane	Donkers, Henry A.
De Vries, Janice	Donkers, Nellie G.
De Vries, John	Dotta Bros.
De Vries, John J.	Douma Brothers Dairy
De Vries, Neil	Douma, Betty A.
De Vries, Ruth	Douma, Fred A.
De Vries, Theresa	Douma, Hendrika
De Wit, Gladys	Douma, Herman G.
De Wit, Peter S.	Douma, Narleen J.
De Wyn, Evert	Douma, Phillip M.
De Zoete, Hattie V.	Dow Chemical Co.
De Zoete, Leo A.	Dragt, Rheta
Decker, Hallie	Dragt, William
Decker, Henry A.	Driftwood Dairy Farm
Demmer, Ernest	Droogh, Case
Di Carlo, Marie	Duhalde, Marian
Di Carlo, Victor	Duhalde, Lauren
Di Tommaso, Frank	Duits, Henrietta

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Duits, John	Excelsior Farms
	F.D.I.C.
Dunlap, Edna Kraemer,	Fagundes, Frank M.
Estate of	Fagundes, Mary
Durrington, Glen	Fernandes, Joseph Jr.
Durrington, William F.	Fernandes, Velma C.
Dusi, John, Sr.	Ferraro, Ann
Dykstra, Dick	Ferreira, Frank J.
Dykstra, John	Ferreira, Joe C. Jr.
Dykstra, John & Sons	Ferreira, Narcie
Dykstra, Wilma	Filippi, J. Vintage Co.
Dyt, Cor	Filippi, Joseph
Dyt, Johanna	Filippi, Joseph A.
E and S Grape Growers	Filippi, Mary E.
Eaton, Thomas, Estate of	Fitzgerald, John R.
Echeverria, Juan	Flameling Dairy Inc.
Echeverria, Carlos	Flamingo Dairy
Echeverria, Pablo	Foss, Douglas E.
Eilers, E. Myrle	Foss, Gerald R.
Eilers, Henry W.	Foss, Russel
El Prado Golf Course	Fred & John Troost No. 1 Inc.
Ellsworth, Rex C.	Fred & Maynard Troost No. 2 Inc.
Engelsma, Jake	Freitas, Beatriz
Engelsma, Susan	Freitas, Tony T.
Escojeda, Henry	Gakle, Louis L.
Etiwanda Grape Products Co.	Galleano Winery, Inc.
Euclid Ave. Investment One	Galleano, Bernard D.
Euclid Ave. Investment Four	Galleano, D.
Euclid Ave. Three Investment	Galleano, Mary M.

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Garcia, Pete
Gardner, Leland V.
Gardner, Lola M.
Garrett, Leonard E.
Garrett, Patricia T.
Gastelluberry, Catherine
Gastelluberry, Jean
Gilstrap, Glen E.
Gilstrap, Marjorie J.
Godinho, John
Godinho, June
Gonsalves, Evelyn
Gonsalves, John
Gorzeman, Geraldine
Gorzeman, Henry A.
Gorzeman, Joe
Govea, Julia
Goyenetche, Albert
Grace, Caroline E.
Grace, David J.
Gravatt, Glenn W.
Gravatt, Sally Mae
Greydanus Dairy, Inc.
Greydanus, Rena
Griffin Development Co.
Haagsma, Dave
Haagsma, John
Hansen, Mary D.
Hansen, Raymond F.
Hanson, Ardeth W.
Harada, James T.
Harada, Violet A.
Haringa, Earl and Sons
Haringa, Herman
Haringa, Rudy
Haringa, William
Harper, Cecilia de Mille
Harrington, Winona
Harrison, Jacqueline A.
Hatanaka, Kenichi
Heida, Annie
Heida, Don
Heida, Jim
Heida, Sam
Helms, Addison D.
Helms, Irma A.
Hermans, Alma I.
Hermans, Harry
Hettinga, Arthur
Hettinga, Ida
Hettinga, Judy
Hettinga, Mary
Hettinga, Wilbur
Heublein, Inc., Grocery Products Group
Hibma, Catherine M.

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Hibma, Sidney
Hicks, Kenneth I.
Hicks, Minnie M.
Higgins Brick Co.
Highstreet, Alfred V.
Highstreet, Evada V.
Hilarides, Bertha as Trustee
Hilarides, Frank
Hilarides, John as Trustee
Hindelang, Tillie
Hindelang, William
Hobbs, Bonnie C.
Hobbs, Charles W.
Hobbs, Hazel I.
Hobbs, Orlo M.
Hoekstra, Edward
Hoekstra, George
Hoekstra, Grace
Hoekstra, Louie
Hofer, Paul B.
Hofer, Phillip F.
Hofstra, Marie
Hogeboom, Jo Ann M.
Hogeboom, Maurice D.
Hogg, David V.
Hogg, Gene P.
Hogg, Warren G.
Hohberg, Edith J.
Hohberg, Harold C.
Hohberg, Harold W.
Holder, Arthur B.
Holder, Dorothy F.
Holmes, A. Lee
Holmes, Frances P.
Hoogeboom, Gertrude
Hoogeboom, Pete
Hoogendam, John
Hoogendam, Tena
Houssels, J. K. Thoroughbred Farm
Hunt Industries
Idsinga, Ann
Idsinga, William W.
Imbach Ranch, Inc.
Imbach, Kenneth E.
Imbach, Leonard K.
Imbach, Oscar K.
Imbach, Ruth M.
Indaburu, Jean
Indaburu, Marceline
Iseli, Kurt H.
Ito, Kow
J & B Dairy Inc.
Jaques, Johnny C. Jr.
Jaques, Mary
Jaques, Mary Lou

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Jay Em Bee Farms	Knevelbaard, John
Johnson Bro's Egg Ranches, Inc.	Knudsen, Ejnar
Johnston, Ellwood W.	Knudsen, Karen M.
Johnston, George F. Co.	Knudsen, Kenneth
Johnston, Judith H.	Knudson, Robert
Jones, Leonard P.	Knudson, Darlene
Jongsma & Sons Dairy	Koel, Helen S.
Jongsma, Diana A.	Koetsier, Gerard
Jongsma, Dorothy	Koetsier, Gerrit J.
Jongsma, George	Koetsier, Jake
Jongsma, Harold	Koning, Fred W.
Jongsma, Henry	Koning, Gloria
Jongsma, John	Koning, J. W. Estate
Jongsma, Nadine	Koning, James A.
Jongsma, Tillie	Koning, Jane
Jordan, Marjorie G.	Koning, Jane C.
Jordan, Troy O.	Koning, Jennie
Jorritsma, Dorothy	Koning, John
Juliano, Albert	Koning, Victor A.
Kamper, Cornelis	Kooi Holstein Corporation
Kamstra, Wilbert	Koolhaas, Kenneth E.
Kaplan, Lawrence J.	Koolhaas, Simon
Kasbergen, Martha	Koolhaas, Sophie Grace
Kasbergen, Neil	Koopal, Grace
Kazian, Angelen Estate of	Koopal, Silas
Kingsway Const. Corp.	Koopman, Eka
Klapps Market	Koopman, Gene T.
Kline, James K.	Koopman, Henry G.

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Koopman, Ted
Koopman, Tena
Koot, Nick
Koster, Aart
Koster, Frances
Koster, Henry B.
Koster, Nellie
Kroes, Jake R.
Kroeze, Bros
Kroeze, Calvin E.
Kroeze, John
Kroeze, Wesley
Kruckenberg, Naomi
Kruckenberg, Perry
L. D. S. Welfare Ranch
Labrucherie, Mary Jane
Labrucherie, Raymond F.
Lako, Samuel
Landman Corp.
Lanting, Broer
Lanting, Myer
Lass, Jack
Lass, Sandra L.
Lawrence, Cecelia, Estate of
Lawrence, Joe H., Estate of
Leal, Bradley W.
Leal, John C.
Leal, John Craig
Leck, Arthur A.
Leck, Evelyn M.
Lee, Harold E.
Lee, Helen J.
Lee, Henrietta C.
Lee, R. T. Construction Co.
Lekkerkerk, Adriana
Lekkerkerk, L. M.
Lekkerkerker, Nellie
Lekkerkerker, Walt
Lewis Homes of California
Livingston, Dorothy M.
Livingston, Rex E.
Lokey, Rosemary Kraemer
Lopes, Candida A.
Lopes, Antonio S.
Lopez, Joe D.
Lourenco, Carlos, Jr.
Lourenco, Carmelina P.
Lourenco, Jack C.
Lourenco, Manual H.
Lourenco, Mary
Lourenco, Mary
Luiten, Jack
Luiz, John M.
Luna, Christine I.
Luna, Ruben T.
Lusk, John D. and Son
a California corporation

Lyon, Gregory E.
Lyon, Paula E.
M & W Co. #2
Madole, Betty M.
Madole, Larry B.
Marquez, Arthur
Marquine, Jean
Martin, Lelon O.
Martin, Leon O.
Martin, Maria D.
Martin, Tony J.
Martins, Frank
Mathias, Antonio
Mc Cune, Robert M.
Mc Masters, Gertrude
Mc Neill, J. A.
Mc Neill, May F.
Mees, Leon
Mello and Silva Dairy
Mello and Sousa Dairy
Mello, Emilia
Mello, Enos C.
Mello, Mercedes
Mendiondo, Catherine
Mendiondo, Dominique
Meth. Hosp. - Sacramento
Metzger, R. S.
Metzger, Winifred
Mickel, Louise
Miersma, Dorothy
Meirsma, Harry C.
Minaberry, Arnaud
Minaberry, Marie
Mistretta, Frank J.
Mocho and Plaa Inc.
Mocho, Jean
Mocho, Noeline
Modica, Josephine
Montes, Elizabeth
Montes, Joe
Moons, Beatrice
Moons, Jack
Moramarco, John A. Enterprises
Moreno, Louis W.
Moss, John R.
Motion Pictures Associates, Inc.
Moynier, Joe
Murphy, Frances V.
Murphy, Myrl L.
Murphy, Naomi
Nanne, Martin Estate of
Nederend, Betty
Nederend, Hans
Norfolk, James
Norfolk, Martha
Notrica, Louis

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Nyberg, Lillian N.
Nyenhuis, Annie
Nyenhuis, Jim
Occidental Land Research
Okumura, Marion
Okumura, Yuiche
Oldengarm, Effie
Oldengarm, Egbert
Oldengarm, Henry
Oliviera, Manuel L.
Oliviera, Mary M.
Olson, Albert
Oltmans Construction Co.
Omlin, Anton
Omlin, Elsie L.
Ontario Christian School Assn.
Oord, John
Oostdam, Jacoba
Oostdam, Pete
Oosten, Agnes
Oosten, Anthonia
Oosten, Caroline
Oosten, John
Oosten, Marinus
Oosten, Ralph
Orange County Water District
Ormonde, Manuel
Ormonde, Pete, Jr.
Ormonde, Viva
Ortega, Adeline B.
Ortega, Bernard Dino
Osterkamp, Joseph S.
Osterkamp, Margaret A.
P I E Water Co.
Palmer, Eva E.
Palmer, Walter E.
Parente, Luis S.
Parente, Mary Borba
Parks, Jack B.
Parks, Laura M.
Patterson, Lawrence E. Estate of
Payne, Clyde H.
Payne, Margo
Pearson, Athelia K.
Pearson, William C.
Pearson, William G.
Pene, Robert
Perian, Miller
Perian, Ona E.
Petrissans, Deanna
Petrissans, George
Petrissans, Jean P.
Petrissans, Marie T.
Pickering, Dora M.
(Mrs. A. L. Pickering)
Pierce, John

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Pierce, Sadie
Pietszak, Sally
Pine, Joe
Pine, Virginia
Pires, Frank
Pires, Marie
Plaa, Jeanne
Plaa, Michel
Plantenga, Agnes
Plantenga, George
Poe, Arlo D.
Pomona Cemetery Assn.
Porte, Cecelia, Estate of
Porte, Garritt, Estate of
Portsmouth, Vera McCarty
Ramella, Mary M.
Ramirez, Concha
Rearick, Hildegard H.
Rearick, Richard R.
Reinalda, Clarence
Reitsma, Greta
Reitsma, Louis
Rice, Bernice
Rice, Charlie E.
Richards, Karin
(Mrs. Ronnie Richards)
Richards, Ronald L.
Ridder, Jennie Wassenaar
Righetti, A. T.
Riley, George A.
Riley, Helen C.
Robbins, Jack K.
Rocha, John M.
Rocha, Jose C.
Rodrigues, John
Rodrigues, Manuel
Rodrigues, Manuel, Jr.
Rodrigues, Mary L.
Rodriquez, Daniel
Rogers, Jack D.
Rohrer, John A.
Rohrer, Theresa D.
Rohrs, Elizabeth H.
Rossetti, M. S.
Roukema, Angeline
Roukema, Ed.
Roukema, Nancy
Roukema, Siebren
Ruderian, Max J.
Russell, Fred J.
Rusticus, Ann
Rusticus, Charles
Rynsburger, Arie
Rynsburger, Berdena, Trust
Rynsburger, Joan Adele
Rynsburger, Thomas

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S. P. Annex, Inc.	Scott, Frances M.
Salisbury, Elinor J.	Scott, Linda F.
Sanchez, Edmundo	Scott, Stanley A.
Sanchez, Margarita O.	Scritsmier, Lester J.
Santana, Joe Sr.	Serl, Charles A.
Santana, Palmira	Serl, Rosalie P.
Satragni, John B. Jr.	Shady Grove Dairy, Inc.
Scaramella, George P.	Shamel, Burt A.
Schaafsma Bros.	Shelby, Harold E.
Schaafsma, Jennie	Shelby, John A.
Schaafsma, Peter	Shelby, Velma M.
Schaafsma, Tom	Shelton, Alice A.
Schaap, Andy	Sherwood, Robert W.
Schaap, Ids	Sherwood, Sheila J.
Schaap, Maria	Shue, Eva
Schacht, Sharon C.	Shue, Gilbert
Schakel, Audrey	Sieperda, Anne
Schakel, Fred	Sieperda, James
Schmid, Olga	Sigrist, Hans
Schmidt, Madeleine	Sigrist, Rita
Schoneveld, Evert	Silveira, Arline L.
Schoneveld, Henrietta	Silveira, Frank
Schoneveld, John	Silveira, Jack
Schoneveld, John Allen	Silveira, Jack P. Jr.
Schug, Donald E.	Simas, Dolores
Schug, Shirley A.	Simas, Joe
Schuh, Bernatta M.	Singleton, Dean
Schuh, Harold H.	Singleton, Elsie R.

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Sinnott, Jim	Staal, John
Sinnott, Mildred B.	Stahl, Zippora P.
Slegers, Dorothy	Stampfl, Berta
Slegers, Hubert J.	Stampfl, William
Slegers, Jake	Stanley, Robert E.
Slegers, Jim	Stark, Everett
Slegers, Lenwood M.	Stellingwerf, Andrew
Slegers, Martha	Stellingwerf, Henry
Slegers, Tesse J.	Stellingwerf, Jenette
Smith, Edward S.	Stellingwerf, Shana
Smith, Helen D.	Stellingwerf, Stan
Smith, James E.	Stelzer, Mike C.
Smith, Keith J.	Sterk, Henry
Smith, Lester W.	Stiefel, Winifred
Smith, Lois Maxine	Stiefel, Jack D.
Smith, Marjorie W.	Stigall, Richard L.
Soares, Eva	Stigall, Vita
Sogioka, Mitsuyoshi	Stockman's Inn
Sogioka, Yoshimato	Stouder, Charlotte A.
Sousa, Sam	Stouder, William C.
Southern Pacific Land Co.	Struikmans, Barbara
Southfield, Eddie	Struikmans, Gertie
Souza, Frank M.	Struikmans, Henry Jr.
Souza, Mary T.	Struikmans, Henry Sr.
Spickerman, Alberta	Struikmans, Nellie
Spickerman, Florence	Swager, Edward
Spickerman, Rudolph	Swager, Gerben
Spyksma, John	Swager, Johanna

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Swager, Marion	Terpstra, Theodore G.
Swierstra, Donald	Teune, Tony
Swierstra, Fanny	Teunissen, Bernard
Sybrandy, Ida	Teunissen, Jane
Sybrandy, Simon	Thomas, Ethel M.
Sytsma, Albert	Thommen, Alice
Sytsma, Edith	Thommen, Fritz
Sytsma, Jennie	Tillema, Allie
Sytsma, Louie	Tillema, Harold
Te Velde, Agnes	Tillema, Klaas D.
Te Velde, Bay	Timmons, William R.
Te Velde, Bernard A.	Tollerup, Barbara
Te Velde, Bonnie	Tollerup, Harold
Te Velde, Bonnie G.	Trapani, Louis A.
Te Velde, George	Trimlett, Arlene R.
Te Velde, George, Jr.	Trimlett, George E.
Te Velde, Harm	Tristant, Pierre
Te Velde, Harriet	Tuinhout, Ale
Te Velde, Henry J.	Tuinhout, Harry
Te Velde, Jay	Tuinhout, Hilda
Te Velde, Johanna	Tuls, Elizabeth
Te Velde, John H.	Tuls, Jack S.
Te Velde, Ralph A.	Tuls, Jake
Te Velde, Zwaantina, Trustee	Union Oil Company of California
Ter Maaten, Case	United Dairyman's Co-op.
Ter Maaten, Cleone	Urquhart, James G.
Ter Maaten, Steve	Usle, Cathryn
Terpstra, Carol	Usle, Faustino

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V & Y Properties	Van Hofwegen, Clara
Vaile, Beryl M.	Van Hofwegen, Jessie
Valley Hay Co.	Van Klaveren, A.
Van Beek Dairy Inc.	Van Klaveren, Arie
Van Canneyt Dairy	Van Klaveren, Wilhelmina
Van Canneyt, Maurice	Van Klaveren, William
Van Canneyt, Wilmer	Van Leeuwen, Arie C.
Van Dam, Bas	Van Leeuwen, Arie C.
Van Dam, Isabelle	Van Leeuwen, Arlan
Van Dam, Nellie	Van Leeuwen, Clara G.
Van Den Berg, Gertrude	Van Leeuwen, Cornelia L.
Van Den Berg, Joyce	Van Leeuwen, Harriet
Van Den Berg, Marinus	Van Leeuwen, Jack
Van Den Berg, Marvin	Van Leeuwen, John
Van Der Linden, Ardith	Van Leeuwen, Letie
Van Der Linden, John	Van Leeuwen, Margie
Van Der Linden, Stanley	Van Leeuwen, Paul
Van Der Veen, Kenneth	Van Leeuwen, William A.
Van Diest, Anna T.	Van Ravenswaay, Donald
Van Diest, Cornelius	Van Ryn Dairy
Van Diest, Ernest	Van Ryn, Dick
Van Diest, Rena	Van Surksum, Anthonetta
Van Dyk, Bart	Van Surksum, John
Van Dyk, Jeanette	Van Veen, John
Van Foeken, Martha	Van Vliet, Effie
Van Foeken, William	Van Vliet, Hendrika
Van Hofwegan, Steve	Van Vliet, Hugo
Van Hofwegen, Adrian A.	Van Vliet, Klaas

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Vande Witte, George	Vander Laan, Katie
Vanden Berge, Gertie	Vander Laan, Martin Jr.
Vanden Berge, Gertie	Vander Laan, Tillie
Vanden Berge, Jack	Vander Leest, Anna
Vanden Berge, Jake	Vander Leest, Ann
Vanden Brink, Stanley	Vander Meer, Alice
Vander Dussen, Agnes	Vander Meer, Dick
Vander Dussen, Cor	Vander Poel, Hank
Vander Dussen, Cornelius	Vander Poel, Pete
Vander Dussen, Edward	Vander Pol, Irene
Vander Dussen, Geraldine Marie	Vander Pol, Margie
Vander Dussen, James	Vander Pol, Marines
Vander Dussen, John	Vander Pol, William P.
Vander Dussen, Nelvina	Vander Schaaf, Earl
Vander Dussen, Rene	Vander Schaaf, Elizabeth
Vander Dussen, Sybrand Jr.	Vander Schaaf, Henrietta
Vander Dussen, Sybrand Sr.	Vander Schaaf, John
Vander Dussen Trustees	Vander Schaaf, Ted
Vander Eyk, Case Jr.	Vander Stelt, Catherine
Vander Eyk, Case Sr.	Vander Stelt, Clarence
Vander Feer, Peter	Vander Tuig, Arlene
Vander Feer, Rieka	Vander Tuig, Sylvester
Vander Laan, Ann	Vander Veen, Joe A.
Vander Laan, Ben	Vandervlag, Robert
Vander Laan, Bill	Vander Zwan, Peter
Vander Laan, Corrie	Vanderford, Betty W.
Vander Laan, Henry	Vanderford, Claud R.
Vander Laan, James	Vanderham, Adrian

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Vanderham, Cornelius	Vestal, J. Howard
Vanderham, Cornelius P.	Visser, Gerrit
Vanderham, Cory	Visser, Grace
Vanderham, E. Jane	Visser, Henry
Vanderham, Marian	Visser, Jess
Vanderham, Martin	Visser, Louie
Vanderham, Pete C.	Visser, Neil
Vanderham, Wilma	Visser, Sam
Vasquez, Eleanor	Visser, Stanley
Veenendaal, Evert	Visser, Tony D.
Veenendaal, John H.	Visser, Walter G.
Veiga, Dominick Sr.	Von Der Ahe, Fredric T.
Verbree, Jack	Von Euw, George
Verbree, Tillie	Von Euw, Marjorie
Verger, Bert	Von Lusk, a limited partnership
Verger, Betty	Voortman, Anna Marie
Verhoeven, Leona	Voortman, Edward
Verhoeven, Martin	Voortman, Edwin J.
Verhoeven, Wesley	Voortman, Gertrude Dena
Vermeer, Dick	Wagner, Richard H.
Vermeer, Jantina	Walker, Carole R.
Vernola Ranch	Walker, Donald E.
Vernola, Anthonietta	Walker, Wallace W.
Vernola, Anthony	Wardle, Donald M.
Vernola, Frank	Warner, Dillon B.
Vernola, Mary Ann	Warner, Minnie
Vernola, Pat F.	Wassenaar, Peter W.
Vestal, Frances Lorraine	Waters, Michael

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Weeda, Adriana
Weeda, Daniel
Weeks, O. L.
Weeks, Verona E.
Weidman, Maurice
Weidman, Virginia
Weiland, Adaline I.
Weiland, Peter J.
Wesselink, Jules
West, Katharine R.
West, Russel
West, Sharon Ann
Western Horse Property
Westra, Alice
Westra, Henry
Westra, Hilda
Westra, Jake J.
Weststeyn, Freida
Weststeyn, Pete
Whitehurst, Louis G.
Whitehurst, Pearl L.
Whitmore, David L.
Whitmore, Mary A.
Whitney, Adolph M.
Wiersema, Harm
Wiersema, Harry
Wiersma, Ellen H.
Wiersma, Gladys J.
Wiersma, Jake
Wiersma, Otto
Wiersma, Pete
Winchell, Verne H., Trustee
Wind, Frank
Wind, Fred
Wind, Hilda
Wind, Johanna
Woo, Frank
Woo, Sem Gee
Wybenga, Clarence
Wybenga, Gus
Wybenga, Gus K.
Wybenga, Sylvia
Wynja, Andy
Wynja, Iona F.
Yellis, Mildred
Yellis, Thomas E.
Ykema-Harmsen Dairy
Ykema, Floris
Ykema, Harriet
Yokley, Betty Jo
Yokley, Darrell A.
Zak, Zan
Zivelonghi, George
Zivelonghi, Margaret
Zwaagstra, Jake
Zwaagstra, Jessie M.
Zwart, Case

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NON-PRODUCER WATER DISTRICTS

Chino Basin Municipal Water District

Chino Basin Water Conservation District

Pomona Valley Municipal Water District

Western Municipal Water District of Riverside County

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DEFAULTING OVERLYING AGRICULTURAL PRODUCERS

Cheryl L. Bain
Warren Bain
John M. Barcelona
Letty Bassler
John Brazil
John S. Briano
Lupe Briano
Paul A. Briano
Tillie Briano
Arnie B. Carlson
John Henry Fikse
Phyllis S. Fikse
Lewellyn Flory
Mary I. Flory
L. H. Glazer
Dorothy Goodman
Sidney D. Goodman
Frank Grossi
Harada Brothers
Ellen Hettinga
Hein Hettinga
Dick Hofstra, Jr.
Benjamin M. Hughey
Frieda L. Hughey
Guillaume Indart
Ellwood B. Johnston, Trustee
Perry Kruckenberg, Jr.
Roy W. Lantis
Sharon I. Lantis
Frank Lorenz
Dagney H. MacDonald
Frank E. Martin
Ruth C. Martin
Connie S. Mello
Naldiro J. Mello
Felice Miller
Ted Miller
Masao Nerio
Tom K. Nerio
Toyo Nerio
Yuriko Nerio
Harold L. Rees
Alden G. Rose
Claude Rouleau, Jr.
Patricia M. Rouleau
Schultz Enterprises
Albert Shaw
Lila Shaw
Cathy M. Stewart
Marvin C. Stewart
Betty Ann Stone
John B. Stone
Vantoll Cattle Co., Inc.
Catherene Verburg

Martin Verburg

Donna Vincent

Larry Vincent

Cliff Wolfe & Associates

Ada M. Woll

Zarubica Co.

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EXHIBIT "D"

OVERLYING NON-AGRICULTURAL RIGHTS

Party	Total Overlying Non-Agricultural Rights (Acre Feet)	Share of Safe Yield (Acre Feet)
Ameron Steel Producers, Inc.	125	97.858
County of San Bernardino	171	133.870
Conrock Company	406	317.844
Kaiser Steel Corporation	3,743	2,930.274
Red Star Fertilizer	20	15.657
Southern California Edison Co.	1,255	982.499
Space Center, Mira Loma	133	104.121
Southern Service Co., dba Blue Seal Linen	24	18.789
Sunkist, Orange Products Division	2,393	1,873.402
Carlsberg Mobile Home Properties, Ltd. '73	593	464.240
Union Carbide Corporation	546	427.446
Quaker Chemical Co.	0	0
Totals	9,409	7,366.000

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EXHIBIT "E"
APPROPRIATIVE RIGHTS

Party	Appropriative Right (Acre Feet)	Share of Initial Operating Safe Yield (Acre Feet)	Share of Operating Safe Yield (Percent)
City of Chino	5,271.7	3,670.067	6.693
City of Norco	289.5	201.545	0.368
City of Ontario	16,337.4	11,373.816	20.742
City of Pomona	16,110.5	11,215.852	20.454
City of Upland	4,097.2	2,852.401	5.202
Cucamonga County Water District	4,431.0	3,084.786	5.626
Jurupa Community Services District	1,104.1	768.655	1.402
Monte Vista County Water District	5,958.7	4,148.344	7.565
West San Bernardino County Water District	925.5	644.317	1.175
Etiwanda Water Company	768.0	534.668	0.975
Felspar Gardens Mutual Water Company	68.3	47.549	0.087
Fontana Union Water Co.	9,188.3	6,396.736	11.666
Marygold Mutual Water Co.	941.3	655.317	1.195
Mira Loma Water Co.	1,116.0	776.940	1.417
Monta Vista Irr. Co.	972.1	676.759	1.234
Mutual Water Company of Glen Avon Heights	672.2	467.974	0.853
Park Water Company	236.1	164.369	0.300
Pomona Valley Water Co.	3,106.3	2,162.553	3.944
San Antonio Water Co.	2,164.5	1,506.888	2.748
Santa Ana River Water Company	1,869.3	1,301.374	2.373
Southern California Water Company	1,774.5	1,235.376	2.253
West End Consolidated Water Company	1,361.3	947.714	1.728
TOTAL	78,763.8	54,834.000	100.000

EXHIBIT "F"
OVERLYING (AGRICULTURAL) POOL
POOLING PLAN

1. Membership in Pool. The State of California and all producers listed in Exhibit "C" shall be the initial members of this pool, which shall include all producers of water for overlying uses other than industrial or commercial purposes.

2. Pool Meetings. The members of the pool shall meet annually, in person or by proxy, at a place and time to be designated by Watermaster for purposes of electing members of the Pool Committee and conducting any other business of the pool. Special meetings of the membership of the pool may be called and held as provided in the rules of the pool.

3. Voting. All voting at meetings of pool members shall be on the basis of one vote for each 100 acre feet or any portion thereof of production from Chino Basin during the preceding year, as shown by the records of Watermaster.

4. Pool Committee. The Pool Committee for this pool shall consist of not less than nine (9) representatives selected at large by members of the pool. The exact number of members of the Pool Committee in any year shall be as determined by majority vote of the voting power of members of the pool in attendance at the annual pool meeting. Each member of the Pool Committee shall have one vote and shall serve for a two-year term. The members first elected shall classify themselves by lot so that approximately one-half serve an initial one-year term. Vacancies during any term shall be filled by a majority of the remaining members of the Pool Committee.

5. Advisory Committee Representatives. The number of

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representatives of the Pool Committee on the Advisory Committee shall be as provided in the rules of the pool from time to time but not exceeding ten (10). The voting power of the pool on the Advisory Committee shall be apportioned and exercised as determined from time to time by the Pool Committee.

6. Replenishment Obligation. The pool shall provide funds for replenishment of any production by persons other than members of the Overlying (Non-agricultural) Pool or Appropriator Pool, in excess of the pool's share of Safe Yield. During the first five (5) years of operations of the Physical Solution, reasonable efforts shall be made by the Pool Committee to equalize annual assessments.

7. Assessments. All assessments in this pool (whether for replenishment water cost or for pool administration or the allocated share of Watermaster administration) shall be in an amount uniformly applicable to all production in the pool during the preceding year or calendar quarter. Provided, however, that the Agricultural Pool Committee, may recommend to the Court modification of the method of assessing pool members, inter se, if the same is necessary to attain legitimate basin management objectives, including water conservation and avoidance of undesirable socio-economic consequences. Any such modification shall be initiated and ratified by one of the following methods:

(a) Excess Production. In the event total pool production exceeds 100,000 acre feet in any year, the Pool Committee shall call and hold a meeting, after notice to all pool members, to consider remedial modification of the assessment formula.

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(b) Producer Petition. At any time after the fifth full year of operation under the Physical Solution, a petition by ten percent (10%) of the voting power or membership of the Pool shall compel the holding of a noticed meeting to consider revision of said formula of assessment for replenishment water.

In either event, a majority action of the voting power in attendance at such pool members' meeting shall be binding on the Pool Committee.

8. Rules. The Pool Committee shall adopt rules for conducting meetings and affairs of the committee and for administering its program and in amplification of the provisions, but not inconsistent with, this pooling plan.

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EXHIBIT "G"
OVERLYING (NON-AGRICULTURAL) POOL
POOLING PLAN

1. Membership in Pool. The initial members of the pool, together with the decreed share of the Safe Yield of each, are listed in Exhibit "D". Said pool includes producers of water for overlying industrial or commercial (non-agricultural) purposes, or such producers within the Pool who may hereafter take water pursuant to Paragraph 8 hereof.

2. Pool Committee. The Pool Committee for this pool shall consist of one representative designated by each member of the pool. Voting on the committee shall be on the basis of one vote for each member, unless a volume vote is demanded, in which case votes shall be allocated as follows:

The volume voting power on the Pool Committee shall be 1,484 votes. Of these, 742 votes shall be allocated on the basis of one vote for each ten (10) acre feet or fraction thereof of decreed shares in Safe Yield. (See Exhibit "D".) The remaining 742 votes shall be allocated proportionally on the basis of assessments paid to Watermaster during the preceding year.*

3. Advisory Committee Representatives. At least three (3) members of the Pool Committee shall be designated by said committee to serve on the Advisory Committee. The exact number of such representatives at any time shall be as determined by the Pool Committee. The voting power of the pool shall be exercised in the

*Or production assessments paid under Water Code Section 72140 et seq., as to years prior to the second year of operation under the Physical Solution hereunder.

Advisory Committee as a unit, based upon the vote of a majority of said representatives.

4. Replenishment Obligation. The pool shall provide funds for replenishment of any production in excess of the pool's share of Safe Yield in the preceding year.

5. Assessment. Each member of this pool shall pay an assessment equal to the cost of replenishment water times the number of acre feet of production by such producer during the preceding year in excess of (a) his decreed share of the Safe Yield, plus (b) any carry-over credit under Paragraph 7 hereof. In addition, the cost of the allocated share of Watermaster administration expense shall be recovered on an equal assessment against each acre foot of production in the pool during such preceding fiscal year or calendar quarter; and in the case of Pool members who take substitute ground water as set forth in Paragraph 8 hereof, such producer shall be liable for its share of administration assessment, as if the water so taken were produced, up to the limit of its decreed share of Safe Yield.

6. Assignment. Rights herein decreed are appurtenant to the land and are only assignable with the land for overlying use thereon; provided, however, that any appropriator who may, directly or indirectly, undertake to provide water service to such overlying lands may, by an appropriate agency agreement on a form approved by Watermaster, exercise said overlying right to the extent, but only to the extent necessary to provide water service to said overlying lands.

7. Carry-over. Any member of the pool who produces less than its assigned water share of Safe Yield may carry such unexercised

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right forward for exercise in subsequent years. The first water produced during any such subsequent year shall be deemed to be an exercise of such carry-over right. In the event the aggregate carry-over by any pool member exceeds its share of Safe Yield, such member shall, as a condition of preserving such surplus carry-over, execute a storage agreement with Watermaster.

8. Substitute Supplies. To the extent that any Pool member, at the request of Watermaster and with the consent of the Advisory Committee, takes substitute surface water in lieu of producing ground water otherwise subject to production as an allocated share of Safe Yield, said party shall nonetheless remain a member of this Pool.

9. Rules. The Pool Committee shall adopt rules for administering its program and in amplification of the provisions, but not inconsistent with, this pooling plan.

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EXHIBIT "H"
APPROPRIATIVE POOL
POOLING PLAN

1. Qualification for Pool. Any city, district or other public entity and public utility -- either regulated under Public Utilities Commission jurisdiction, or exempt therefrom as a non-profit mutual water company (other than those assigned to the Overlying [Agricultural] Pool) -- shall be a member of this pool. All initial members of the pool are listed in Exhibit "E", together with their respective appropriative rights and acre foot allocation and percentage shares of the initial and subsequent Operating Safe Yield.

2. Pool Committee. The Pool Committee shall consist of one (1) representative appointed by each member of the Pool.

3. Voting. The total voting power on the Pool Committee shall be 1,000 votes. Of these, 500 votes shall be allocated in proportion to decreed percentage shares in Operating Safe Yield. The remaining 500 votes shall be allocated proportionally on the basis of assessments paid to Watermaster during the preceding year.* Routine business of the Pool Committee may be conducted on the basis of one vote per member, but upon demand of any member a weighted vote shall be taken. Affirmative action of the Committee shall require a majority of the voting power of members in attendance, provided that it includes concurrence by at least one-third of its total members.

4. Advisory Committee Representatives. Ten (10) members of

*Or production assessments paid under Water Code Section 72140 et seq., as to years prior to the second year of operation under the Physical Solution hereunder.

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the Pool Committee shall be designated to represent this pool on the Advisory Committee. Each major appropriator, i.e., the owner of an adjudicated appropriative right in excess of 3,000 acre feet, shall be entitled to one representative. The remaining members representing the Appropriative Pool on the Advisory Committee shall be elected at large by the remaining members of the pool. The voting power of the Appropriative Pool on the Advisory Committee shall be apportioned between the major appropriator representatives in proportion to their respective voting power in the Pool Committee. The remaining two representatives shall exercise equally the voting power proportional to the Pool Committee voting power of all remaining appropriators; provided, however, that if any representative fails to attend an Advisory Committee meeting, the voting power of that representative shall be allocated among the representatives of the Appropriator Pool in attendance in the same proportion as their own respective voting powers.

5. Replenishment Obligation. The pool shall provide funds for purchase of replenishment water to replace any production by the pool in excess of Operating Safe Yield during the preceding year.

6. Administrative Assessment. Costs of administration of this pool and its share of general Watermaster expense shall be recovered by a uniform assessment applicable to all production during the preceding year.

7. Replenishment Assessment. The cost of replenishment water required to replace production from Chino Basin in excess of Operating Safe Yield in the preceding year shall be allocated and recovered as follows:

(a) For production, other than for increased export, within CBMWD or WMWD:

(1) Gross Assessment. 15% of such replenishment water costs shall be recovered by a uniform assessment against all production of each appropriator producing in said area during the preceding year.

(2) Net Assessment. The remaining 85% of said costs shall be recovered by a uniform assessment on each acre foot of production from said area by each such appropriator in excess of his allocated share of Operating Safe Yield during said preceding year.

(b) For production which is exported for use outside Chino Basin in excess of maximum export in any year through 1976, such increased export production shall be assessed against the exporting appropriator in an amount sufficient to purchase replenishment water from CBMWD or WMWD in the amount of such excess.

(c) For production within SBVMWD or PVMWD:

By an assessment on all production in excess of an appropriator's share of Operating Safe Yield in an amount sufficient to purchase replenishment water through SBVMWD or MWD in the amount of such excess.

8. Socio-Economic Impact Review. The parties have conducted certain preliminary socio-economic impact studies. Further and more detailed socio-economic impact studies of the assessment formula and its possible modification shall be undertaken for the Appropriator Pool by Watermaster no later than ten (10) years from the effective date of this Physical Solution, or whenever total

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production by this pool has increased by 30% or more over the decreed appropriative rights, whichever is first.

9. Facilities Equity Assessment. Watermaster may, upon recommendation of the Pool Committee, institute proceedings for levy and collection of a Facilities Equity Assessment for the purposes and in accordance with the procedures which follow:

(a) Implementing Circumstances. There exist several sources of supplemental water available to Chino Basin, each of which has a differential cost and quantity available. The optimum management of the entire Chino Basin water resource favors the maximum use of the lowest cost supplemental water to balance the supplies of the Basin, in accordance with the Physical Solution. The varying sources of supplemental water include importations from MWD and SBVMWD, importation of surface and ground water supplies from other basins in the immediate vicinity of Chino Basin, and utilization of reclaimed water. In order to fully utilize any of such alternate sources of supply, it will be essential for particular appropriators having access to one or more of such supplies to have invested, or in the future to invest, directly or indirectly, substantial funds in facilities to obtain and deliver such water to an appropriate point of use. To the extent that the use of less expensive alternate sources of supplemental water can be maximized by the inducement of a Facilities Equity Assessment, as herein provided, it is to the long-term benefit of the entire basin that such assessment be authorized and levied by Watermaster.

(b) Study and Report. At the request of the Pool

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Committee, Watermaster shall undertake a survey study of the utilization of alternate supplemental supplies by members of the Appropriative Pool which would not otherwise be utilized and shall prepare a report setting forth the amount of such alternative supplies being currently utilized, the amount of such supplies which could be generated by activity within the pool, and the level of cost required to increase such uses and to optimize the total supplies available to the basin. Said report shall contain an analysis and recommendation for the levy of a necessary Facilities Equity Assessment to accomplish said purpose.

(c) Hearing. If the said report by Watermaster contains a recommendation for imposition of a Facilities Equity Assessment, and the Pool Committee so requests, Watermaster shall notice and hold a hearing not less than 60 days after distribution of a copy of said report to each member of the pool, together with a notice of the hearing date. At such hearing, evidence shall be taken with regard to the necessity and propriety of the levy of a Facilities Equity Assessment and full findings and decision shall be issued by Watermaster.

(d) Operation of Assessment. If Watermaster determines that it is appropriate that a Facilities Equity Assessment be levied in a particular year, the amount of additional supplemental supplies which should be generated by such assessment shall be estimated. The cost of obtaining such supplies, taking into consideration the investment in necessary facilities shall then be determined and spread equitably among the producers within the pool in a manner so that those

producers not providing such additional lower cost supplemental water, and to whom a financial benefit will result, may bear a proportionate share of said costs, not exceeding said benefit; provided that any producer furnishing such supplemental water shall not thereby have its average cost of water in such year reduced below such producer's average cost of pumping from the Basin. In so doing, Watermaster shall establish a percentage of the total production by each party which may be produced without imposition of a Facilities Equity Assessment. Any member of the pool producing more water than said percentage shall pay such Facilities Equity Assessment on any such excess production. Watermaster is authorized to transmit and pay the proceeds of such Facilities Equity Assessment to those producers who take less than their share of Basin water by reason of furnishing a higher percentage of their requirements through use of supplemental water.

10. Unallocated Safe Yield Water. To the extent that, in any five years, any portion of the share of Safe Yield allocated to the Overlying (Agricultural) Pool is not produced, such water shall be available for reallocation to members of the Appropriative Pool, as follows:

(a) Priorities. Such allocation shall be made in the following sequence:

(1) to supplement, in the particular year, water available from Operating Safe Yield to compensate for any reduction in the Safe Yield by reason of recalculation thereof after the tenth year of operation hereunder.

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(2) pursuant to conversion claims as defined in Subparagraph (b) hereof.

(3) as a supplement to Operating Safe Yield, without regard to reductions in Safe Yield.

(b) Conversion Claims. The following procedures may be utilized by any appropriator:

(1) Record of Land Use Conversion. Any appropriator who undertakes, directly or indirectly, during any year, to permanently provide water service to lands which during the immediate preceding five (5) consecutive years was devoted to irrigated agriculture may report such change in land use or water service to Watermaster. Watermaster shall thereupon verify such change in water service and shall maintain a record and account for each appropriator of the total acreage involved and the average annual water use during said five-year period.

(2) Establishment of Allocation Percentage. In any year in which unallocated Safe Yield water from the Overlying (Agricultural) Pool is available for such conversion claims, Watermaster shall establish allocable percentages for each appropriator based upon the total of such converted acreage recorded to each such appropriator's account.

(3) Allocation and Notice. Watermaster shall thereafter apply the allocated percentage to the total unallocated Safe Yield water available for special allocation to derive the amount thereof allocable to

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each appropriator; provided that in no event shall the allocation to any appropriator as a result of such conversion claim exceed 50% of the average annual amount of water actually applied to the areas converted by such appropriator prior to such conversion. Any excess water by reason of such limitation on any appropriator's right shall be added to Operating Safe Yield. Notice of such special allocation shall be given to each appropriator and shall be treated for purposes of this Physical Solution as an addition to such appropriator's share of the Operating Safe Yield for the particular year only.

(4) Administrative Costs. Any costs of Watermaster attributable to administration of such special allocations and conversion claims shall be assessed against appropriators participating in such reporting.

11. In Lieu Procedures. There are, or may develop, certain areas within Chino Basin where good management practices dictate that recharge of the basin be accomplished, to the extent practical, by taking surface supplies of supplemental water in lieu of ground water otherwise subject to production as an allocated share of Operating Safe Yield.

(a) Method of Operation. Any appropriator producing water within such designated in lieu area who is willing to abstain for any reason from producing any portion of such producer's share of Operating Safe Yield in any year may offer such unpumped water to Watermaster. In such event, Watermaster shall purchase said water in place, in lieu of spreading replenishment water, which is otherwise required to

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make up for over production. The purchase price for in lieu water shall be the lesser of:

(1) Watermaster's current cost of replenishment water, whether or not replenishment water is currently then obtainable, plus the cost of spreading; or

(2) The cost of supplemental surface supplies to the appropriator, less

a. said appropriator's average cost of ground water production, and

b. the applicable production assessment were the water produced.

Where supplemental surface supplies consist of MWD or SBVMWD supplies, the cost of treated, filtered State water from such source shall be deemed the cost of supplemental surface supplies to the appropriator for purposes of such calculation.

In any given year in which payments may be made pursuant to a Facilities Equity Assessment, as to any given quantity of water the party will be entitled to payment under this section or pursuant to the Facilities Equity Assessment, as the party elects, but not under both.

(b) Designation of In Lieu Areas. The first in lieu area is designated as the "In Lieu Area No. 1" and consists of an area wherein nitrate levels in the ground water generally exceed 45 mg/l, and is shown on Exhibit "J" hereto. Other in lieu areas may be designated by subsequent order of Watermaster upon recommendation or approval by Advisory Committee. Said in lieu areas may be enlarged, reduced or

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eliminated by subsequent orders; provided, however, that designation of In Lieu Areas shall be for a minimum fixed term sufficient to justify necessary capital investment. In Lieu Area No. 1 may be enlarged, reduced or eliminated in the same manner, except that any reduction of its original size or elimination thereof shall require the prior order of Court.

12. Carry-over. Any appropriator who produces less than his assigned share of Operating Safe Yield may carry such unexercised right forward for exercise in subsequent years. The first water produced during any such subsequent year shall be deemed to be an exercise of such carry-over right. In the event the aggregate carry-over by any appropriator exceeds its share of Operating Safe Yield, such appropriator shall, as a condition of preserving such surplus carry-over, execute a storage agreement with Watermaster. Such appropriator shall have the option to pay the gross assessment applicable to such carry-over in the year in which it accrued.

13. Assignment, Transfer and Lease. Appropriative rights, and corresponding shares of Operating Safe Yield, may be assigned or may be leased or licensed to another appropriator for exercise in a given year. Any transfer, lease or license shall be ineffective until written notice thereof is furnished to and approved as to form by Watermaster, in compliance with applicable Watermaster rules. Watermaster shall not approve transfer, lease or license of a right for exercise in an area or under conditions where such production would be contrary to sound basin management or detrimental to the rights or operations of other producers.

14. Rules. The Pool Committee shall adopt rules for

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administering its program and in amplification of the provisions, but not inconsistent with, this pooling plan.

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EXHIBIT "I"

ENGINEERING APPENDIX

1. Basin Management Parameters. In the process of implementing the physical solution for Chino Basin, Watermaster shall consider the following parameters:

(a) Pumping Patterns. Chino Basin is a common supply for all persons and agencies utilizing its waters. It is an objective in management of the Basin's waters that no producer be deprived of access to said waters by reason of unreasonable pumping patterns, nor by regional or localized recharge of replenishment water, insofar as such result may be practically avoided.

(b) Water Quality. Maintenance and improvement of water quality is a prime consideration and function of management decisions by Watermaster.

(c) Economic Considerations. Financial feasibility, ecnomic impact and the cost and optimum utilization of the Basin's resources and the physical facilities of the parties are objectives and concerns equal in importance to water quantity and quality parameters.

2. Operating Safe Yield. Operating Safe Yield in any year shall consist of the Appropriative Pool's share of Safe Yield of the Basin, plus any controlled overdraft of the Basin which Watermaster may authorize. In adopting the Operating Safe Yield for any year, Watermaster shall be limited as follows:

(a) Accumulated Overdraft. During the operation of this Judgment and Physical Solution, the overdraft accumulated from and after the effective date of the Physical

Solution and resulting from an excess of Operating Safe Yield over Safe Yield shall not exceed 200,000 acre feet.

(b) Quantitative Limits. In no event shall Operating Safe Yield in any year be less than the Appropriative Pool's share of Safe Yield, nor shall it exceed such share of Safe Yield by more than 10,000 acre feet. The initial Operating Safe Yield is hereby set at 54,834 acre feet per year. Operating Safe Yield shall not be changed upon less than five (5) years' notice by Watermaster.

Nothing contained in this paragraph shall be deemed to authorize, directly or indirectly, any modification of the allocation of shares in Safe Yield to the overlying pools, as set forth in Paragraph 44 of the Judgment.

3. Ground Water Storage Agreements. Any agreements authorized by Watermaster for storage of supplemental water in the available ground water storage capacity of Chino Basin shall include, but not be limited to:

(a) The quantities and term of the storage right.

(b) A statement of the priority or relation of said right, as against overlying or Safe Yield uses, and other storage rights.

(c) The procedure for establishing delivery rates, schedules and procedures which may include

[1] spreading or injection, or

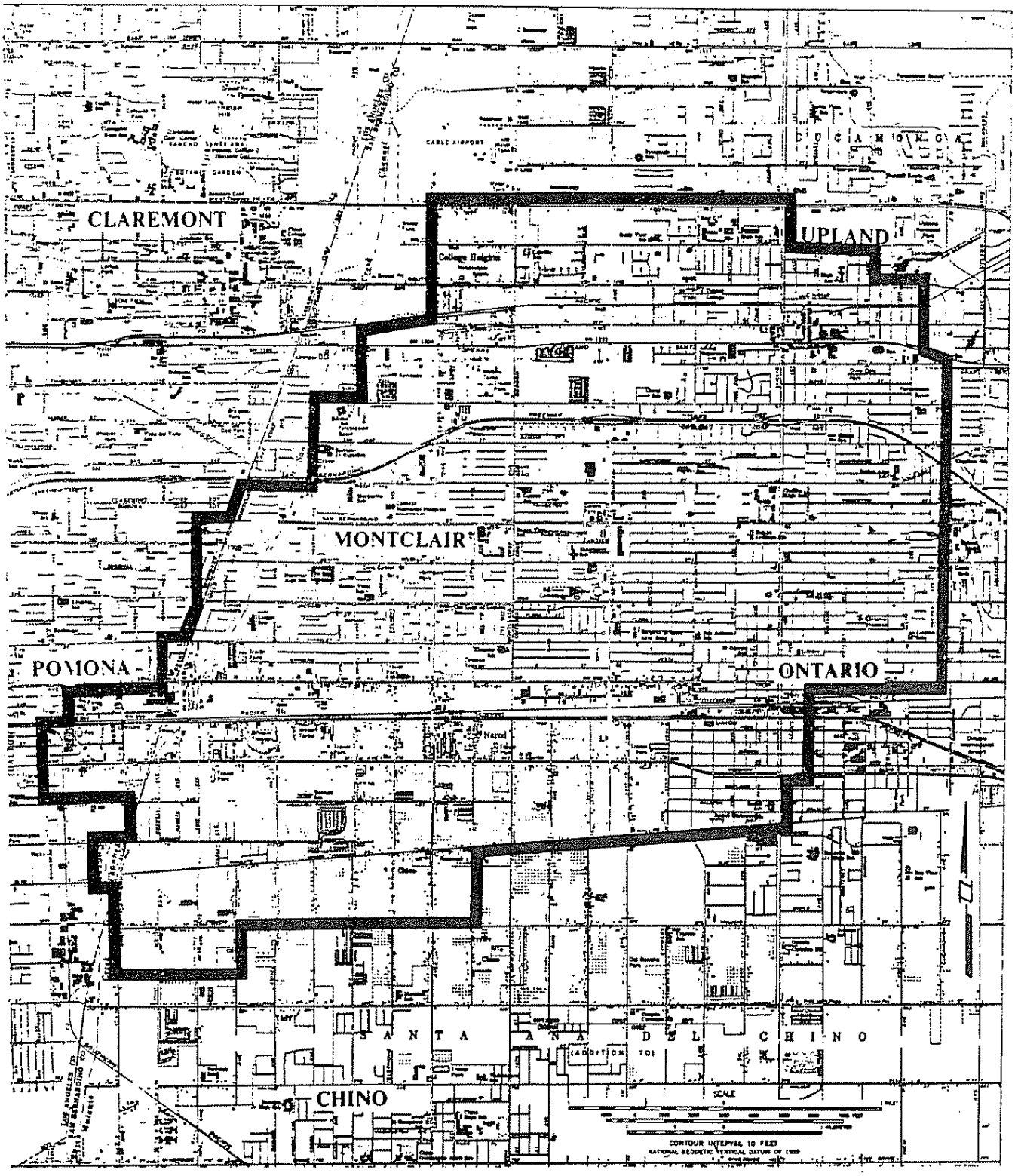
[2] in lieu deliveries of supplemental water for direct use.

(d) The procedures for calculation of losses and annual accounting for water in storage by Watermaster.

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(e) The procedures for establishment and administration of withdrawal schedules, locations and methods.

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CHINO BASIN

IN LIEU AREA NO. 1

EXHIBIT "J"

LEGAL DESCRIPTION

OF CHINO BASIN

Preamble

All of the townships and ranges referred to in the following legal description are the San Bernardino Base and Meridian. Certain designated sections are implied as the System of Government Surveys may be extended where not established. Said sections are identified as follows:

Section 20, T1N, R8W is extended across Rancho Cucamonga;

Section 36, T1N, R8W is extended across the City of Upland;

Sections 2, 3, and 4, T1S, R7W are extended across Rancho Cucamonga;

Section 10, T1S, R8W is extended across the City of Claremont;

Sections 19, 20, 21, 30, 31 and 32, T1S, R8W are extended across the City of Pomona;

Sections 4, 5, and 28, T2S, R8W are extended across Rancho Santa Ana Del Chino;

Sections 15 and 16, T3S, R7W are extended across Rancho La Sierra; and

Sections 17 and 20, T3S, R7W are extended across Rancho El Rincon.

Description

Chino Basin is included within portions of the Counties of San Bernardino, Riverside and Los Angeles, State of California, bounded by a continuous line described as follows:

BEGINNING at the Southwest corner of Lot 241 as shown on Map of Ontario Colony Lands, recorded in Map Book 11, page 6, Office of the County Recorder of San Bernardino County, said corner being the Point of Beginning;

1. Thence Southeasterly to the Southeast corner

of Lot 419 of said Ontario Colony Lands;

2. Thence Southeasterly to a point 1300 feet North of the South line and 1300 feet East of the West line of Section 4, T1S, R7W;

3. Thence Easterly to a point on the East line of Section 4, 1800 feet North of the Southeast corner of said Section 4;

4. Thence Easterly to the Southeast corner of the Southwest quarter of the Northeast quarter of Section 3, T1S, R7W;

5. Thence Northeasterly to a point on the North line of Section 2, T1S, R7W, 1400 feet East of the West line of said Section 2;

6. Thence Northeasterly to the Southwest corner of Section 18, T1N, R6W;

7. Thence Northerly to the Northwest corner of said Section 18;

8. Thence Easterly to the Northeast corner of said Section 18;

9. Thence Northerly to the Northwest corner of the Southwest quarter of Section 8, T1N, R6W;

10. Thence Easterly to the Northeast corner of said Southwest quarter of said Section 8;

11. Thence Southerly to the Southeast corner of said Southwest quarter of said Section 8;

12. Thence Easterly to the Northeast corner of Section 17, T1N, R6W;

13. Thence Easterly to the Northeast corner of Section 16, T1N, R6W;

14. Thence Southeasterly to the Northwest corner of the Southeast quarter of Section 15, T1N, R6W;

15. Thence Easterly to the Northeast corner of said Southeast quarter of said Section 15;

16. Thence Southeasterly to the Northwest corner of the Northeast quarter of Section 23, T1N, R6W;

17. Thence Southeasterly to the Northwest corner

of Section 25, T1N, R6W;

18. Thence Southeasterly to the Northwest corner of the Northeast quarter of Section 31, T1N, R5W;

19. Thence Southeasterly to the Northeast corner of the Northwest quarter of Section 5, T1S, R5W;

20. Thence Southeasterly to the Southeast corner of Section 4, T1S, R5W;

21. Thence Southeasterly to the Southeast corner of the Southwest quarter of Section 11, T1S, R5W;

22. Thence Southwesterly to the Southwest corner of Section 14, T1S, R5W;

23. Thence Southwest to the Southwest corner of Section 22, T1S, R5W;

24. Thence Southwesterly to the Southwest corner of the Northeast quarter of Section 6, T2S, R5W;

25. Thence Southeasterly to the Northeast corner of Section 18 T2S, R5W;

26. Thence Southwesterly to the Southwest corner of the Southeast quarter of Section 13, T2S, R6W;

27. Thence Southwesterly to the Southwest corner of the Northeast quarter of Section 26, T2S, R6W;

28. Thence Westerly to the Southwest corner of the Northwest quarter of said Section 26;

29. Thence Northerly to the Northwest corner of said Section 26;

30. Thence Westerly to the Southwest corner of Section 21, T2S, R6w:

31. Thence Southerly to the Southeast corner of Section 29, T2S, R6W;

32. Thence Westerly to the Southeast corner of Section 30, T2S, R6W;

33. Thence Southwesterly to the Southwest corner of Section 36, T 2 S, R 7 W;

34. Thence Southwesterly to the Southeast corner

of Section 3, T3S, R7W;

35. Thence Southwesterly to the Southwest corner of the Northeast quarter of Section 10, T3S, R7W;

36. Thence Southerly to the Northeast corner of the Northwest quarter of Section 15, T3S, R7W;

37. Thence Southwesterly to the Southeast corner of the Northeast quarter of Section 16, T3S, R7W;

38. Thence Southwesterly to the Southwest corner of said Section 16;

39. Thence Southwesterly to the Southwest corner of the Northeast quarter of Section 20, T3S, R7W;

40. Thence Westerly to the Southwest corner of the Northwest quarter of said Section 20;

41. Thence Northerly to the Northwest corner of Section 17, T3S, R7W;

42. Thence Westerly to the Southwest corner of Section 7, T3S, R7W;

43. Thence Northerly to the Southwest corner of Section 6, T3S, R7W;

44. Thence Westerly to the Southwest corner of Section 1, T3S, R8W;

45. Thence Northerly to the Southeast corner of Section 35, T2S, R8W;

46. Thence Northwesterly to the Northwest corner of said Section 35;

47. Thence Northerly to the Southeast corner of Lot 33, as shown on Map of Tract 3193, recorded in Map Book 43, pages 46 and 47, Office of the County Recorder of San Bernardino County;

48. Thence Westerly to the Northwest corner of the Southwest quarter of Section 28, T2S, R8W;

49. Thence Northerly to the Southwest corner of Section 4, T2S, R8W;

50. Thence Westerly to the Southwest corner of Section 5, T2S, R8W;

51. Thence Northerly to the Southwest corner of Section 32, T1S, R8W;

52. Thence Westerly to the Southwest corner of Section 31, T1S, R8W;

53. Thence Northerly to the Southwest corner of Section 30, T1S, R8W;

54. Thence Northeasterly to the Southwest corner of Section 20, T1S, R8W;

55. Thence Northerly to the Northwest corner of the Southwest quarter of the Southwest quarter of said Section 20;

56. Thence Northwesterly to the Northeast corner of the Southeast quarter of the Southeast quarter of the Northwest quarter of Section 19, T1S, R8W;

57. Thence Easterly to the Northwest corner of Section 21, T1S, R8W;

58. Thence Northeasterly to the Southeast corner of the Southwest quarter of the Southwest quarter of Section 10, T1S, R8W;

59. Thence Northeasterly to the Southwest corner of Section 2, T1S, R8W;

60. Thence Northeasterly to the Southeast corner of the Northwest quarter of the Northwest quarter of Section 1, T1S, R8W;

61. Thence Northerly to the Northeast corner of the Northwest quarter of the Northeast quarter of Section 36, T1N, R8W;

62. Thence Northerly to the Southeast corner of Section 24, T1N, R8W;

63. Thence Northeasterly to the Southeast corner of the Northwest quarter of the Northwest quarter of Section 20, T1N, R7W; and

64. Thence Southerly to the Point of Beginning.

Sections Included

Said perimeter description includes all or portions of the following Townships, Ranges and Sections of San Bernardino Base and Meridian:

T1N, R5W - Sections: 30, 31 and 32

T1N, R6W - Sections: 8, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 and 36

T1N, R7W - Sections: 19, 20, 24, 25, 26, 29, 30, 31, 32, 35 and 36

T1N, R8W - Sections: 25 and 36

T1S, R5W - Sections: 4, 5, 6, 7, 8, 9, 10, 11, 14, 15, 16, 17, 18, 19, 20, 21, 22, 28, 29, 30, 31 and 32.

T1S, R6W - Sections: 1 through 36, inclusive

T1S, R7W - Sections: 1 through 36, inclusive

T1S, R8W - Sections: 1, 2, 10, 11, 12, 13, 14, 15, 16, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 and 36

T2S, R5W - Sections: 6, 7 and 18

T2S, R6W - Sections: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 29, 30 and 31

T2S, R7W - Sections: 1 through 36, inclusive

T2S, R8W - Sections: 1, 2, 3, 4, 5, 9, 10, 11, 12, 13, 14, 15, 16, 21, 22, 23, 24, 25, 26, 27, 28, 35 and 36

T3S, R7W - Sections: 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 16, 17 and 20

T3S, R8W - Section: 1.



THE DOCUMENT TO WHICH THIS CERTIFICATION IS ATTACHED IS A FULL, TRUE AND CORRECT COPY OF THE ORIGINAL ON FILE AND OF RECORD IN MY OFFICE.

ATTEST OCT 2 9 2002

Clerk of the Superior Court of the State of California, in and for the County of San Bernardino

By _____ Deputy

Terry Wittenborn

92 pages