GREAT OAKS WATER COMPANY

2025 Urban Water Management Plan

Submitted July 1, 2026

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2025 Urban Water Management Plan

Chapter 1
Urban Water Management Plan Introduction and Overview

1.1. Introduction

Great Oaks Water Company (Great Oaks) has prepared this 2025 Urban Water Management Plan (UWMP) in accordance with applicable provisions of the California Water Code (Water Code) and the 2025 UWMP Guidebook prepared by the California Department of Water Resources (DWR). This Plan updates Great Oaks' 2020 UWMP, and it includes all information required by applicable laws and regulations.

Since 2020, DWR has updated its UWMP Guidebook to incorporate additional statutory requirements and guidance, including information addressing changing conditions and long-term water supply reliability. Great Oaks has prepared this UWMP in coordination with, and using information provided by, local government agencies and other urban water suppliers, as applicable.

This 2025 UWMP has been prepared using the standardized UWMP submittal tables issued by the California Department of Water Resources where applicable. For information presented outside of the standardized tables, this UWMP clearly identifies the location of the required data to ensure consistency with WUEdata and facilitate DWR review.

1.2. Overview of 2025 UWMP

This UWMP provides a reliable water management planning framework that Great Oaks can and will use to address changing water supply and demand conditions. In preparing for this UWMP, Great Oaks focused on the following water-planning fundamentals:

- Preparation and assessment of current and future water use, including assessing the accuracy of baseline data and examining long-term planning documents, such as the City of San Jose's Climate Smart San Jose, a long-range plan to achieve urban sustainability in a changing world;
- Analysis of potable water supplies, including consideration of restrictions on water availability under certain regulatory and hydrological conditions as well as other limitations on water supplies;
- Analysis of water supply reliability under normal conditions, single dry year conditions, and five consecutive dry years through 2045, consistent with Water Codes Sections 10631 and 10635, including consideration of climate-driven hydrologic variability;

- Preparation of a realistic Drought Risk Assessment (DRA) by including water supplies and projected water use in a hypothetical five-year drought scenario; and
- Development of an effective Water Shortage Contingency Plan (WSCP) that identifies specific opportunities to reduce demand and augment supplies under numerous, often unpredictable, water shortage conditions.

Great Oaks' 2025 UWMP will be used as a long-range planning document for water supply and water system planning and as a source for data on population, demographics, water demands, and water supplies.

1.3. Urban Water Management Plans and the Water Code

Urban water suppliers, whether publicly or privately owned, that provide water for municipal purposes either directly or indirectly to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually are required to prepare and submit a UWMP every five years. Chapter 2 of this UWMP addresses Urban Water Management Planning and the Water Code.

1.4. Contents of Great Oaks' 2025 UWMP

This 2025 UWMP consists of ten (10) chapters in accordance with the DWR UWMP Guidebook, each of which is briefly summarized below:

Chapter 1 – Urban Water Management Plan Introduction and Overview.

Chapter 1 provides the background and purpose of the UWMP and an overview of the UWMP document.

Chapter 2 – Urban Water Management Planning and the Water Code

This chapter provides basic information about the requirements of Urban Water Management Plans and the pertinent statutory requirements in the California Water Code.

Chapter 3 – Description of the Great Oaks Water System.

Chapter 3 includes a map and basic description of the Great Oaks water system, together with information pertaining to climate, population and demographics, and historic water usage data.

Chapter 4 – System Water Use

This chapter provides information on water use by sector in 2025 and into the future, using five-year increments, through 2045. This chapter includes information on water demand from customers, including low-income customers, and distribution system water losses. Estimated water savings are discussed as well. Finally, this

chapter includes information on Great Oaks' water system capabilities in the context of climate change.

Chapter 5 – SB X7-7 Baselines and Targets

This chapter of the 2025 UWMP provides information showing Great Oaks' compliance with its per capita water use target for the year 2025. This information is provided pursuant to the Water Conservation Act of 2009 (Senate Bill X7-7), which required a 20 percent reduction in urban per capita water use by December 31, 2020. The chapter summarizes the baseline and target calculations for 2015 and 2020 previously developed in 2020 UWMP in accordance with SB X7-7 requirements.

Chapter 6 – Water System Supplies

Chapter 6 provides an analysis of Great Oaks' water supplies and an estimate of water-related energy consumption. This comprehensive overview of Great Oaks' water supplies and estimates of available water supplies over the period of time covered by this UWMP shows that such water supplies are sufficient to meet projected demands under normal conditions.

Chapter 7 – Water Supply Reliability Assessment

In Chapter 7, Great Oaks provides an assessment of water supplies under various scenarios including an average water year, a single dry year, and multiple dry years. This assessment concludes that Great Oaks will be able to meet demand for water under each scenario presented.

Chapter 8 – Water Shortage Contingency Planning

Great Oaks' Water Shortage Contingency Plan (WSCP) is provided in this chapter. The WSCP is intended to serve as part of this UWMP and as a separate stand-alone planning document addressing actions to be taken at various water shortage levels.

Chapter 9 – Demand Management Measures

This chapter describes past and planned demand management measures Great Oaks has and will rely upon to encourage (and sometimes require) customers to conserve and reduce water demand/usage during specific circumstances and over the period covered by the UWMP.

Chapter 10 – Plan Adoption, Submittal, and Implementation

Information on the public hearing, adoption process for the 2025 UWMP, and the submittal process for the UWMP and WSCP are provided in Chapter 10. This chapter also confirms that the Great Oaks 2025 UWMP and WSCP were submitted in a timely manner.

Chapter 2

Urban Water Management Planning and the Water Code

2.1. Urban Water Management Planning and the Water Code

Water Code Section 10617 provides:

> *"Urban water supplier" means a supplier, either publicly or privately owned, providing water for municipal purposes either directly or indirectly to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually. An urban water supplier includes a supplier or contractor for water, regardless of the basis of right, which distributes or sells for ultimate resale to customers. This part applies only to water supplied from public water systems…*

Water Code Section 10621 provides, in part:

> *(a) Each urban water supplier shall update its plan at least once every five years on or before July 1, in years ending in six and one, incorporating updated and new information from the five years preceding each update.*
>
> *(c) An urban water supplier regulated by the Public Utilities Commission shall include its most recent plan and water shortage contingency plan as part of the supplier's general rate case filings.*

2.1.1. Discussion

Great Oaks is a retail "urban water supplier" under Water Code Section 10617, as Great Oaks provides water for municipal purposes to more than 3,000 customers and supplies more than 3,000 acre-feet of water annually.

Great Oaks is also a "public water system" as defined by California Health and Safety Code Section 116275(h), as it is a "system for the provision of water for human consumption through pipes or other constructed conveyances that has 15 or more service connections or regularly serves at least 25 individuals daily at least 60 days out of the year.

At the end of calendar year 2025, Great Oaks had 21,435 active service connections. During the year, Great Oaks delivered 4,037,984 CCF of water to an estimated population of 110,781, as shown in Submittal Table 2-1 below.

Submittal Table 2-1 Retail: Public Water Systems			
Has there been a change in the number of affiliated Public Water Systems since the 2020 UWMP? (OPTIONAL)			Yes
Public Water System Number	Public Water System Name	Number of Municipal Connections 2025	Volume of Water Supplied 2025 (CCF)
Add additional rows as needed			
CA4310022	Great Oaks Water Co.	21,435	4,037,984
	Total	21,435	4,037,984
DWR NOTES: **Units of measure (AF, CCF, MG)** must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Table 2-3.			
NOTES: The number of connections as of December 31, 2025 is 21,435. Units of measure is in Hunderd cubic feet (CCF).			

Great Oaks is reporting individually on a calendar year basis, with all Units of Measure reported in CCF (one hundred cubic feet) as its unit of measurement for DWR standardized tables. See Submittal Tables 2-2 and 2-3, below.

Submittal Table 2-2: Plan Identification			
Select One or Both	**Type of Plan**		**Name of Regional Alliance or RUWMP** (Drop Down List)
☑	**Individual UWMP**		
	☐	Water Supplier is also a member of a SB X7-7 Regional Alliance	
☐	**Regional Urban Water Management Plan (RUWMP)**		
NOTES:Great Oaks is not a member of SB X7-7 Regional Alliance, but complies with SB X7-7 requirements and reportings			

Submittal Table 2-3: Supplier Identification	
Type of Supplier (select one or both)	
☐	Supplier is a wholesale supplier
☑	Supplier is a retail supplier
Fiscal or Calendar Year (select one)	
☑	UWMP Tables are in calendar years
☐	UWMP Tables are in fiscal years
If using fiscal years provide month and date that the fiscal year begins (mm/dd)	
Units of measure used in UWMP (Select from the drop down list).	
Unit	CCF
DWR NOTES: **Units of measure (AF, CCF, MG)** must remain consistent throughout the UWMP as reported in Submittal Table 2-3.	
NOTES:	

2.2. Relationship to Other Planning Efforts

Water Code Section 10620(d)(2) provides:

> *Each urban water supplier shall coordinate the preparation of its plan with other appropriate agencies in the area, including other water suppliers that share a common source, water management agencies, and relevant public agencies, to the extent practicable.*

Water Code Section 10631 (j) provides:

> *An urban water supplier that relies upon a wholesale agency for a source of water shall provide the wholesale agency with water use projections from that agency for that source of water in five-year increments to 20 years or as far as data is available. The wholesale agency shall provide information to the urban water supplier for inclusion in the urban water supplier's plan that identifies, to the extent practicable, the existing and planned sources of water as required by subdivision (b), available from the wholesale agency to the urban water supplier over the same five-year increments, and during various water-year*

types in accordance with subdivision (c). An urban water supplier may rely upon water supply information provided by the wholesale agency in fulfilling the plan informational requirements of subdivisions (b) and (c).

Water Code Section 10642 provides:

Each urban water supplier shall encourage the active involvement of diverse social, cultural, and economic elements of the population within the service area prior to and during the preparation of the plan. Prior to adopting a plan, the urban water supplier shall make the plan available for public inspection and shall hold a public hearing thereon. Prior to the hearing, notice of the time and place of hearing shall be published within the jurisdiction of the publicly owned water supplier pursuant to Section 6066 of the Government Code. The urban water supplier shall provide notice of the time and place of hearing to any city or county within which the supplier provides water supplies. A privately owned water supplier shall provide an equivalent notice within its service area. After the hearing, the plan shall be adopted as prepared or as modified after the hearing.

2.2.1. Discussion: Wholesale and Retail Coordination

The vast majority of Great Oaks' service area is within the City of San José, and its entire service area is located within the County of Santa Clara. Two other water utilities, San José Water Company (SJWC) and San José Municipal Water System (SJMWS), also provide water service within the City of San José and, to the extent that SJWC and SJMWS utilize the Santa Clara Valley Groundwater Basin (Basin No. 2-09), Santa Clara Subbasin (Subbasin No. 2-09.02) as a source of supply, Great Oaks shares a common source of supply with those utilities.

Santa Clara Valley Water District (Valley Water) is the regional agency responsible for groundwater recharge, and water supply augmentation within Santa Clara County. However, Valley Water is not a water utility or wholesale agency serving Great Oaks' customers and does not provide wholesale water service to Great Oaks. Valley Water does not supply water to Great Oaks. Instead, Valley Water is responsible for the protection, management, and augmentation of water supplies throughout Santa Clara County. Great Oaks therefore does not rely on any wholesale water supplier for its potable water supply for purposes of this UWMP. Accordingly, no wholesale water supplier is identified for Great Oaks in this UWMP.

Great Oaks, SJWC, and SJMWS are regular members of the Valley Water Retailer Committee and Water Supply, Water Conservation, Communications, Groundwater, and other Subcommittees. Great Oaks attends and participates in these committee and subcommittee meetings and receives electronic updates regarding committee and

subcommittee activities and regional water supply matters throughout the year. UWMP has been discussed in advance of the submission deadline. Great Oaks considers these discussions and activities to constitute coordination and participation in the development of this UWMP consistent with Water Code Section 10620(d)(2).

Great Oaks invited SJMWS, Valley Water, and the County of Santa Clara to participate and comment upon Great Oaks' Urban Water Management Plan. Copies of the letters inviting such participation are included in the Appendix. See Submittal Table 2-4, below.

Submittal Table 2-4 Retail: Water Supplier Information Exchange Water Code Section 10631(h)
The retail Supplier has informed the following wholesale supplier(s) of projected water use in accordance with Water Code Section 10631 (h).
Wholesale Water Supplier Name
Add additional rows as needed
NOTES: Great Oaks relies exclusively on groundwater produced from its own wells to serve its customers in southern Santa Clara County. Great Oaks does not buy treated or untreated water from Santa Clara Valley Water District or any water wholesaler.

2.2.2. Discussion: Public Participation

Great Oaks has actively encouraged community participation in its urban water management planning efforts since the first plan was adopted in 1985. Public meetings were held for 1985, 1990, 1995, 2000, 2005, 2010, 2015, and 2020 UWMPs.

For the 2025 UWMP, a public meeting was held on June 29, 2026 via Zoom. Members of the public were invited to review and comment on the draft UWMP prior to consideration and adoption by Great Oaks' Board of Directors.

Notice of the public meeting was published in the San Jose Mercury News on June 27, 2026. The draft UWMP was also made available for public review on Great Oaks' website prior to the public hearing. A copy of the public meeting notice is included in the Appendix.

The following table shows Great Oaks' coordination with local agencies and the public.

Coordinating Agencies	Participated/Invited To Participate in Developing UWMP	Commented on Draft UWMP	Attended Public Meetings	Contacted For Assistance	Sent/Made Available Draft UWMP	Sent Notice of Intention to Adopt	Not Involved or No Information
SJMWS							

Valley Water							
County of Santa Clara							
General Public							

2.3. Plan Adoption

Great Oaks prepared its 2025 UWMP during the first half of 2026. The 2025 UWMP was adopted by the Great Oaks Board of Directors on June 30, 2026. Great Oaks will submit this UWMP to DWR in a timely manner and in accordance with applicable statutory requirements. The Appendix to this UWMP includes a true and correct copy of the Unanimous Consent Resolution adopted by the Great Oaks Board of Directors approving this UWMP. This UWMP includes all information necessary to fulfill the applicable requirements of the California Water Code for 2025 Urban Water Management Plans.

2.4. Lay Description

Water Code Section 10630.5 provides:

> *Each plan shall include a simple lay description of how much water the agency has on a reliable basis, how much it needs for the foreseeable future, what the agency's strategy is for meeting its water needs, the challenges facing the agency, and any other information necessary to provide a general understanding of the agency's plan.*

This 2025 UWMP applies to the Great Oaks service area with a 2025 population of approximately 110,781. The UWMP serves as a long-range water supply and planning document and includes descriptions of historical and projected water demands, available water supplies, and water supply reliability under various water supply scenarios over a 20-year planning horizon. The UWMP also describes Great Oaks' conservation efforts and includes a Water Shortage Contingency Plan (WSCP) to address potential water supply shortages resulting from drought or other supply interruptions. Great Oaks' UWMP is updated every five years in accordance with statutory requirements. Prior Great Oaks UWMPs are available on the California Department of Water Resources website: https://wuedata.water.ca.gov.

This UWMP concludes that Great Oaks has sufficient water supplies to meet demand under all of the various water supply scenarios, including a single dry year and multiple dry years scenarios. See Chapter 7, Water Supply Reliability Assessment for additional details supporting these conclusions.

More specifically, this UWMP concludes that Great Oaks will have sufficient water supplies to meet projected demand during a single dry year scenario occurring in 2030 (see Table 7-3 in Chapter 7). Similarly, under multiple dry year scenario, Great Oaks projects that available supplies will remain sufficient throughout each year of the modeled drought period (see Table 7-4 in Chapter 7). In addition, the five-year Drought Risk Assessment prepared for this UWMP indicates that Great Oaks' projected water supplies are sufficient to meet anticipated demand during each year of the modeled drought sequence (see Table 7-5 in Chapter 7). Great Oaks relies exclusively on groundwater produced from its own wells within the Santa Clara Subbasin and does not rely on imported or purchased water supplies to meet customer demand.

Chapter 3
Description of the Great Oaks Water System

This chapter describes Great Oaks water system and presents an overview of its land uses, climate, population, and demographics within the service area.

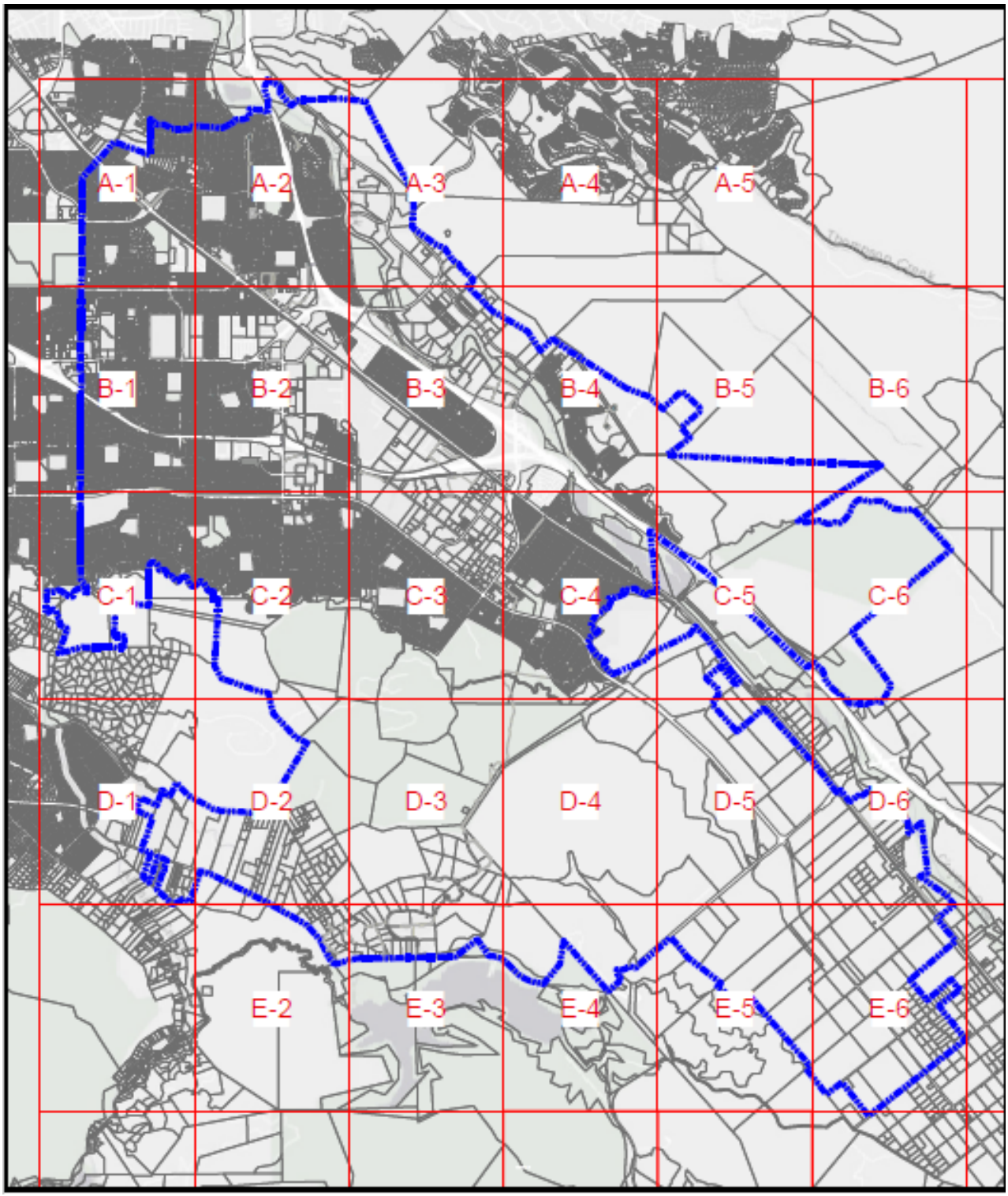
Water Code Section 10631 (a) provides:

> *Describe the service area of the supplier, including current and projected population, climate, and other social, economic, and demographic factors affecting the supplier's water management planning. The projected population estimates shall be based upon data from the state, regional, or local service agency population projections within the service area of the urban water supplier and shall be in five-year increments to 20 years or as far as data is available. The description shall include the current and projected land uses within the existing or anticipated service area affecting the supplier's water management planning. Urban water suppliers shall coordinate with local or regional land use authorities to determine the most appropriate land use information, including, where appropriate, land use information obtained from local or regional land use authorities, as developed pursuant to Article 5 (commencing with Section 65300) of Chapter 3 of Division 1 of Title 7 of the Government Code.*

3.1. Depiction of the Great Oaks Service Area.

The Great Oaks service area is authorized by the California Public Utilities Commission (CPUC) and is depicted on the following page.

Great Oaks Water Company Service Area



3.2. General Description of the Great Oaks Service Area.

The Great Oaks service area includes a portion of the southern end of the City of San Jose known as Edenvale, Blossom Valley, SE Almaden Valley, and Coyote Valley. The western service area boundary is Snell Avenue and the eastern boundary is Silver Creek Ridge. The northern boundary is Riverview Drive and the southern boundary is in the area of Palm Avenue in Coyote Valley.

Population estimates in this 2025 UWMP are based upon the assumption that the Great Oaks service area will not be infringed by any other water service provider and that Great Oaks will be the water service provider to its entire CPUC-authorized service area and the logical and approved extensions thereto. The CPUC regulates Great Oaks' rates and services.

3.3. Service Area Climate.

According to the United States Department of Commerce, National Oceanographic and Atmospheric Administration ("NOAA"):

> San José's latitude and location on the west coast of North America place the city in a Mediterranean type climate. This classification is mainly identified by sharply contrasting wet and dry seasons. The wet season runs from November through March. 82% of the yearly precipitation total falls within this period. Rainfall is sparse from May through October. Rain during the summer months of June, July and August normally totals only 0.20". Wet seasons are cool, but mild. Dry season weather is very consistent, with warm sunny days.

3.4. Service Area Population and Demographics

Great Oaks' service area population estimates are based on the 2020 U.S. Census and subsequent updates using population and demographic information published by the California Department of Finance and the U.S. Census Bureau. The estimated 2025 population within Great Oaks' service area is 110,781. Population estimates for the planning period covered by this UWMP are shown in the table below.

Submittal Table 3-1 Retail: Population - Current and Projected Water Code Section 10631(a)						
Population Served	2025	2030	2035	2040	2045	2050(opt)
	110,781	117,261	124,121	131,382	139,068	147,203
NOTES: The 2025 estimated population in the city of San Jose decreased by 1.6% according to the US census website: https://www.census.gov/quickfacts/fact/table/sanjosecitycalifornia/PST045224						

Great Oaks used census blocks within its authorized service area to estimate the population within its service area based on the 2020 Census data. For preparation of this 2025 UWMP, Great Oaks reviewed updated demographic information published by the U.S. Census Bureau for the City of San Jose (https://www.census.gov/quickfacts/fact/table/sanjosecitycalifornia/PST045224). According to the Census Bureau estimates, the population living in households within the City of San Jose decreased by approximately 1.6% between April 1, 2020 and July 1, 2024. Consistent with those trends, Great Oaks adjusted its population projections from those used in the 2020 UWMP to reflect updated demographic conditions and anticipated growth within its service area.

Chapter 4
Water System Use

4.1. 2025 Water Demand by Customer Class

The table below shows 2025 actual water demand per customer class. Note that the Institutional/Governmental class includes both public authorities and schools.

Submittal Table 4-1 Retail: 2025 Actual Total Uses for Potable and Non-Potable Water Water Code Section 10631(d)(1)			
Use Type	Additional Description (as needed)	2025 Actual Water Use	
Drop down list May select each use multiple times These are the only use types that will be recognized by the WUEdata online submittal tool		Level of Treatment When Delivered (OPTIONAL) Drop down list	Volume (CCF)
Add additional rows as needed			
Single Family		Potable	2,092,128
Multi-Family		Potable	897,518
Commercial	Business	Potable	374,251
Industrial		Potable	98,940
Institutional/Governmental	Public Authorities	Potable	160,650
Institutional/Governmental	Schools	Potable	140,402
Landscape		Potable	253,930
Agricultural		Potable	20,165
		Subtotal Potable	4037984
		Subtotal Non-Potable	0
		Total	4,037,984
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.			
NOTES:			

Agriculture water sales are included in this analysis even though such sales are *de minimis* and are expected to remain limited throughout the planning period. Great Oaks also provides water for public and private fire protection throughout its service area. Great Oaks does not provide raw water service, and all customer connections within the service area are metered.

4.2. Projected Demands for Potable Water

The tables below show projected potable water demand for each customer class in five-year increments from 2025 to 2045.

Submittal Table 4-2 Retail: Total Uses of Potable, and Non-Potable Water - Projected Water Code Section 10631(d)(1)							
Use Type		**Projected Water Use** (Report To the Extent that Records are Available)					
Drop down list May select each use multiple times These are the only Use Types that will be recognized by the WUEdata	Additional Description (as needed)	Level of Treatment When Delivered (OPTIONAL) Drop down list	**2030** (CCF)	**2035** (CCF)	**2040** (CCF)	**2045** (CCF)	**2050** (opt) (CCF)
Add additional rows as needed.							
Single Family		Potable	2,307,342	2,412,239	2,417,187	2,422,145	
Multi-Family		Potable	932,469	949,435	966,709	984,298	
Commercial	Business	Potable	365,718	384,590	404,436	425,306	
Industrial		Potable	992,351	92,351	92,351	92,351	
Institutional/Governmental	Public Authorities	Potable	150,845	145,680	140,691	135,874	
Institutional/Governmental	Schools	Potable	164,630	158,992	153,548	148,290	
Landscape		Potable	285,610	290,492	295,457	300,508	
Agricultural		Potable	8,796	9,244	9,716	10,211	
Other (optional)	Recycle water	Non-Potable	300,000	1,200,000	1,200,000	1,200,000	
		Subtotal Potable	5,207,761	4,443,023	4,480,095	4,518,983	0
		Subtotal Non-Potable	300,000	1,200,000	1,200,000	1,200,000	0
		Total	5,507,761	5,643,023	5,680,095	5,718,983	0

The projected water demands for 2030 are based on extrapolated recent historical water usage trends, adjusted for anticipated development conditions within Great Oaks' service area.

In 2030 timeframe, Great Oaks anticipates a significant increase in water demand associated with the planned buildout of one or more data center developments within its service area. Based on the current planning assumptions, these developments are expected to require additional 900,000 Ccf annually of water demand upon full buildout. This increase is reflected in the Industrial customer class in Table 4-2.

In addition, Great Oaks anticipates that there will be additional water demand associated with the completion of housing development projects and continued growth in multi-family residential usage. The projected demands for 2035, 2040, and 2045 incorporate the anticipated water requirements associated with the planned data center developments, as well as other known and reasonably foreseeable development within the service area.

To help meet anticipated future water demands, including potential demand associated with planned data center developments, Great Oaks is actively coordinating with the South Bay Water Recycling (SBWR) Program and other regional stakeholders to evaluate opportunities for the use of recycled water. Recycled water may provide a sustainable alternative supply for certain non-potable uses and could reduce demands on groundwater resources within the Santa Clara Subbasin.

Great Oaks anticipates beginning to provide recycled water to its customers within the next five years, initially serving large landscape irrigation projects, including cemeteries and golf courses, within the City of San Jose. Great Oaks will continue to monitor the feasibility, availability, infrastructure requirements, and regulatory considerations associated with expanding recycled water use within its service area. The extent to which recycled water supplies are ultimately utilized will depend on project-specific requirements, available infrastructure, customer participation, and future agreements with recycled water providers.

4.3. Future Water Savings

Water Code Section 10631(d)(4) provides:

> *(A) Water use projections, where available, shall display and account for the water savings estimated to result from adopted codes, standards, ordinances, or transportation and land use plans identified by the urban water supplier, as applicable to the service area.*
>
> *(B) To the extent that an urban water supplier reports the information described in subparagraph (A), an urban water supplier shall do both of the following:*
>
> *(i) Provide citations of the various codes, standards, ordinances, or transportation and land use plans utilized in making the projections.*
>
> *(ii) Indicate the extent that the water use projections consider savings from codes, standards, ordinances, or transportation and land use plans. Water use projections that do not account for these water savings shall be noted of that fact.*

Great Oaks has incorporated future water savings and lower-income residential demands in its projections.

Submittal Table 4-3 Retail: Inclusion in Water Use Projections Water Code Section 10631 (a), 10631 (d)(4)(A), and 10631 (d)(4)(B)	
Are Future Water Savings Included in Projections? (Refer to Appendix K of UWMP Guidebook) **Drop down list (y/n)**	Yes
If "Yes" to above: State the section or page number, in the cell to the right, where citations of the codes, ordinances, or otherwise are utilized in demand projections are found. **OPTIONAL** Suppliers may complete Optional Submittal Table 4-4 R to quantify the expected savings.	San Jose Municipal Code Chapter 15.10 and 15.11
Are Lower Income Residential Demands Included In Projections? (Refer to Appendix K of UWMP Guidebook) **Drop down list (y/n)**	Yes

The 2025 UWMP incorporates projected water savings consistent with the implementation of applicable codes, ordinances, and land use planning efforts by the City of San Jose intended to improve long-term water use efficiency and reduce potable water demand.

The City of San Jose's Climate Smart San Jose Plan utilizes various methods to produce water savings, including building code and other planning requirements for water efficient appliances and landscapes.

Great Oaks is currently coordinating with the SBWR and other regional stakeholders to evaluate opportunities for recycled water to meet portions of anticipated future non-potable water demands within and adjacent to its service area. Potential future recycled water use for landscape irrigation, golf course irrigation, industrial processes, and certain commercial or data center cooling applications could reduce future potable groundwater demand within the region and support groundwater sustainability objectives.

However, because the timing, extent, and ultimate implementation of future recycled water projects remain uncertain, the potable water demand projections contained in this UWMP do not assume significant demand reductions attributable to future recycled water conversions unless specifically identified. Accordingly, projected water demands associated with future development, including anticipated data center development, are conservatively based primarily on potable water demand assumptions.

4.3.1. Water Use by Lower-Income Households

Great Oaks has included projected water use for lower-income residential customers in this UWMP as part of its projected single-family residential water demand. Great Oaks does not maintain records regarding the income levels of its customers and provides water service regardless of customer income level. However, Great Oaks administers a Customer Assistance Program (CAP) authorized by the CPUC, which provides eligible participating customers with a fifty percent (50%) discount on the monthly service charge.

Eligibility for the CAP is based upon participation in Pacific Gas & Electric's (PG&E) California Alternate Rates for Energy (CARE) program. Customers who qualify for PG&E's CARE program are automatically eligible for Great Oaks' CAP program. At the end of calendar year 2025, 4,058 out of a total of 20,000 single-family residential customers, or approximately 20.3% were enrolled in Great Oaks' CAP. Great Oaks receives updated customer eligibility information from PG&E on a quarterly basis for CAP enrollment and administration purposes.

Because Great Oaks does not maintain household income data for all customers, projected water use by lower-income households is incorporated into the overall projected single-family residential demand presented in this UWMP.

4.3.2. Conservation Savings from Codes, Standards, Ordinances, or Transportation

Water Code Section 10631(d)(4)(B)(ii) requires the following:

> *(4) (A) Water use projections, where available, shall display and account for the water savings estimated to result from adopted codes, standards, ordinances, or transportation and land use plans identified by the urban water supplier, as applicable to the service area.*
>
> *(ii) Indicate the extent that the water use projections consider savings from codes, standards, ordinances, or transportation and land use plans. Water use projections that do not account for these water savings shall be noted of that fact.*

Great Oaks developed its projected water demands using historical water use data, projected customer growth, anticipated development within the service area, and available planning information from local agencies.

The demand projections do not separately quantify future water savings attributable to specific water conservation codes, efficiency standards, ordinances, transportation plans, or land use plans. However, to the extent that existing conservation requirements and customer water use patterns are reflected in historical water

demand data, the effects of those measures are inherently incorporated into the projections.

Existing conservation requirements that may influence future water demands include state plumbing fixture efficiency standards, the Model Water Efficient Landscape Ordinance (MWELO), local landscape and development requirements, conservation-oriented rate structures, and ongoing conservation programs administered by Great Oaks and Valley Water.

In addition, California Assembly Bill 1572 will prohibit the irrigation of non-functional turf with potable water at commercial, industrial, and institutional (CII) properties beginning January 1, 2028. The legislation establishes phased compliance dates for public agency properties, commercial and industrial properties, and HOA common areas. To the extent compliance with these requirements reduces future landscape irrigation demands within Great Oaks' service area, actual future water demands may be lower than those projected in this UWMP.

4.4. Distribution System Water Losses

Water Code Section 10631(d)(3)(A) and (B) require the following:

> *(A) The distribution system water loss shall be quantified for each of the five years preceding the plan update, in accordance with rules adopted pursuant to Section 10608.34.*
>
> *(B) The distribution system water loss quantification shall be reported in accordance with a worksheet approved or developed by the department through a public process. The water loss quantification worksheet shall be based on the water system balance methodology developed by the American Water Works Association.*

The table below demonstrates that the Great Oaks Water system has completed and validated the American Water Works Association (AWWA) water loss audit reports required by DWR. Great Oaks remains in compliance with applicable water loss reporting and validation requirements and will continue monitoring future regulatory developments related to water loss performance standards and reporting obligations.

Submittal Table 4-5 Retail: Water Loss Audit Reporting Water Code Section 10631(d)(3)(A)		
Public Water System ID # Reported in Table 2-1 R	Reporting Period	Submitted to DWR Water Loss Audit Program (yes/no)
Report submittal status for all five years for each Public Water System as available. Add rows as needed		
CA4310022	2020	Yes
	2021	Yes
	2022	Yes
	2023	Yes
	2024	Yes
DWR NOTES: Suppliers will provide a link to the WUEdata submittals of their Water Loss Audit Reports.		

Great Oaks uses the results of its validated water loss audits to monitor, assess, and track system water losses on an ongoing basis. The measures implemented by Great Oaks to reduce and control water loss include timely identification and repair of distribution system leaks, annual review and tracking of water loss audit results, replacement of aging and inaccurate customer meters, and continued maintenance and monitoring of distribution system infrastructure.

Great Oaks will continue to utilize the results of its validated water loss audits to identify opportunities for operational improvements, infrastructure investment, and enhanced water-use efficiency throughout its distribution system.

Submittal Table 4-6 Retail: Progress Towards 2028 Water Loss Standard											
		Real Water Loss					Apparent Water Loss				
		State Water Board Standard		Most Recent AWWA Water			State Water Board Standard		st Recent AWWA Water Loss Au		
Public Water System ID #	Did the Water Board Calculate a Water Loss Standard for this Public Water System? (y/n) If no	2028 Real Water Loss Standard per Unit per day	Units for Real Water Loss Drop down list	Number of Units (Connections or Miles corresponding with units selected)	Volume of Total Real Loss (from AWWA Water Loss Audit) (CCF)	Real Water Loss Per Unit per Day	2028 Apparent Water Loss Standard per Unit per Day	Units for Apparent Water Loss	Number of Connections	Volume of Total Apparent Loss (from AWWA Water Loss Audit) (CCF)	Apparent Water Loss Per Unit per Day
Add additional rows as needed.											
CA4310022	Yes	25.7	Gallons per Service	21435	268572	25.7	1.9	Gallons per Service	21435	19864	1.9
Water Board's Calculated Water Loss Standards											

4.5. Characteristic Five Year Water Use

Water Code Section 10635(b) provides:

> *Every urban water supplier shall include, as part of its urban water management plan, a drought risk assessment for its water service to its customers as part of information considered in developing the demand management measures and water supply projects and programs to be included in the urban water management plan. The urban water supplier may conduct an interim update or updates to this drought risk assessment within the five-year cycle of its urban water management plan update. The drought risk assessment shall include each of the following:*
>
> *(1) A description of the data, methodology, and basis for one or more supply shortage conditions that are necessary to conduct a drought risk assessment for a drought period that lasts five consecutive water years, starting from the year following when the assessment is conducted.*
>
> *(2) A determination of the reliability of each source of supply under a variety of water shortage conditions. This may include a determination that a particular source of water supply is fully reliable under most, if not all, conditions.*
>
> *(3) A comparison of the total water supply sources available to the water supplier with the total projected water use for the drought period.*
>
> *(4) Considerations of the historical drought hydrology, plausible changes on projected supplies and demands under climate change conditions, anticipated regulatory changes, and other locally applicable criteria.*

Great Oaks prepared a five-year Drought Risk Assessment (DRA) according to the UWMP guideline. As an initial step in preparing the DRA, urban water suppliers are recommended to estimate expected water use for the next five years under non-drought conditions, also referred to as *unconstrained demand*. Unconstrained demand represents projected water use assuming no mandatory water supply restrictions or drought response measures are in effect.

Estimating unconstrained demand requires a significant degree of judgment and assumption because water conservation measures and periodic drought-related restrictions have existed within Great Oaks' service area for many years. As a result, prior estimates of future water demand have generally incorporated the effects of existing conservation practices, water use efficiency standards, and water shortage response measures.

Great Oaks used 2025 actual water usage as the baseline for estimating unconstrained demand because customer water usage during 2025 was generally

higher than in recent prior years. This increase reflected changing customer usage patterns, including greater at-home water use associated with post-pandemic occupancy and lifestyle patterns, warmer weather conditions, and other operational factors affecting water demand. Table 4-1 serves as the basis for estimating unconstrained water demand from 2026 through 2030. Customer growth projections for this period were also incorporated into the analysis and are based on historical customer growth trends, projected development activity, and anticipated population growth within the service area.

Great Oaks will utilize the unconstrained demand projections developed in this section in preparing the five-year DRA in chapter 7.

4.6. Climate Change Considerations

Water Code Section 10635(b) provides:

> *Every urban water supplier shall include, as part of its urban water management plan, a drought risk assessment for its water service to its customers as part of information considered in developing the demand management measures and water supply projects and programs to be included in the urban water management plan. The urban water supplier may conduct an interim update or updates to this drought risk assessment within the five-year cycle of its urban water management plan update. The drought risk assessment shall include each of the following:*
>
> …
>
> *(4) Considerations of the historical drought hydrology, plausible changes on projected supplies and demands under climate change conditions, anticipated regulatory changes, and other locally applicable criteria.*

The climate within Great Oaks' service area significantly influences water demand, with water usage generally increasing during warmer and drier periods of the year. Great Oaks encourages water conservation year-round, consistent with California's policy objective of making water conservation "a way of life." Great Oaks provides WaterSmart reports and other customer outreach materials throughout the year to encourage efficient water use practices, particularly during historically high water use periods.

Climate change is expected to increase the frequency and severity of extreme weather conditions, including extended droughts, warmer temperatures, and hydrologic variability, all of which may affect water demand. Increasing temperatures are likely to increase outdoor irrigation demand and overall water usage, while prolonged

drought conditions may require implementation of enhanced conservation and drought response measures.

In addition, climate change may affect the reliability of imported water supplies and regional groundwater recharge operations managed by Valley Water, which indirectly support the long-term sustainability of the Santa Clara Valley Groundwater Basin relied upon by Great Oaks. Accordingly, Great Oaks will continue monitoring climate-related impacts on water supply reliability, conservation effectiveness, and customer demand trends.

Because Great Oaks relies exclusively on groundwater produced from wells within the Santa Clara Subbasin, the long-term sustainability of the groundwater basin is an important consideration in evaluating potential climate change impacts. Valley Water's groundwater recharge programs, imported water management activities, conservation programs, and groundwater sustainability efforts help support basin reliability and resilience under changing hydrologic conditions. Great Oaks will continue coordinating with Valley Water and other regional agencies regarding groundwater basin conditions, recharge operations, and long-term water resource planning

Among the conservation measures most likely to reduce water demand during warmer and drier conditions are landscape conversion, turf replacement programs, and the increased use of recycled water for appropriate non-potable applications. Great Oaks encourages customers to participate in landscape and turf replacement rebate programs offered by local and regional agencies to improve long-term outdoor water use efficiency and reduce potable water demand.

Chapter 5
SB X7-7 Baselines and Targets

Water Code Section 10608.16(a) states:

> *The state shall achieve a 20-percent reduction in urban per capita water use in California on or before December 31, 2020.*

Water Code Section 10608.24(b) states:

> *Each urban retail water supplier shall meet its urban water use target by December 31, 2020.*

This chapter demonstrates Great Oaks' compliance with its SB X7-7 urban water use target.

5.1. Updates to 2020 Urban Water Management Plan Calculations

Great Oaks has not made any changes or updates to the data used to establish its SB X7-7 2020 water use target.

5.2. Service Area Population

The California Department of Water Resources reviewed and accepted Great Oaks' population estimation method as part of its review of Great Oaks' 2020 Urban Water Management Plan. Great Oaks has continued the use of that method for purposes of compliance with the SB X7-7 2020 water use target.

5.3. Baselines and Targets Summary for SB X7-7 Compliance

Great Oaks has not recalculated its baseline and target for this UWMP. There has been no change to Great Oaks' service area. There has been no change in the method by which Great Oaks classifies customers. The table below shows the baselines and targets established in Great Oaks' 2020 UWMP.

Submittal Table 5-1 Baselines and Targets Summary From SB X7-7 Verification Form *Retail Supplier or Regional Alliance Only*				
Baseline Period	Start Year *	End Year *	Average Baseline GPCD*	Confirmed 2020 Target*
10-15 year	*1999*	*2008*	*122*	*98*
5 Year	*2004*	*2008*	*80*	
**All cells in this table should be populated manually from the supplier's SBX7-7 Verification Form and reported in Gallons per Capita per Day (GPCD)*				

5.4. Compliance with SB X7-7 Target

The estimated population of Great Oaks' service area in 2025 was 110,781. During 2025, Great Oaks delivered approximately 4,037,984 CCF of water. Of that total, approximately 20,165 CCF and 98,940 CCF of water were delivered for agricultural and industrial uses, respectively.

Based on calculations described in Water Code Section 10608.20 (e) and 10608.20 (h)(1) and (2), Great Oaks' estimated 2025 per capita water use was 74 gallons per capita per day, which is less than Great Oaks SB X7-7 target, as shown in the table below.

Submittal Table 5-1 Retail: SB X7-7 2020 Target Progress Water Code Section 10608.40						
☐	Check the box if the Supplier was not an Urban Water Supplier during or before the 2020 UWMP reporting cycle. Proceed to the next table.					
Was Supplier part of a merger or consolidation since 2020?	Regional Alliance Target or Individual Target? Drop down list	2020 Target	Actual 2020 GPCD	Did Supplier Achieve Targeted Reduction for 2020?	Only for suppliers that did not meet the Target in 2020 See DWR NOTES below.	
					Actual 2025 GPCD (From SB X7-7 Compliance Form)	Did Supplier meet the 2020 Target in 2025?
No	Individual Target	98	93	Yes	74	Yes
DWR NOTES: **Suppliers calculating a 2025 GPCD** will need to complete and submit SB X 7-7 Compliance Tables to verify the use of SB X7-7 Methodologies. **Suppliers that were part of a merger or consolidation since 2020** see Chapter 5 and Appendix P for guidance. NA=Not Applicable						

Chapter 6
Water System Supplies

Water Code Section 10631 provides:

> *(d) Identify and quantify, to the extent practicable, the existing and planned sources of water available to the supplier over the same five-year increments described in subdivision (a), providing supporting and related information, including all of the following:*
>
> …
>
> *(4) If groundwater is identified as an existing or planned source of water available to the supplier, all of the following information:*
>
> *(A) The current version of any groundwater sustainability plan or alternative adopted pursuant to Part 2.74 (commencing with Section 10720), any groundwater management plan adopted by the urban water supplier, including plans adopted pursuant to Part 2.75 (commencing with Section 10750), or any other specific authorization for groundwater management for basins underlying the urban water supplier's service area.*
>
> *(B) A description of any groundwater basin or basins from which the urban water supplier pumps groundwater. For basins that a court or the board has adjudicated the rights to pump groundwater, a copy of the order or decree adopted by the court or the board and a description of the amount of groundwater the urban water supplier has the legal right to pump under the order or decree. For a basin that has not been adjudicated, information as to whether the department has identified the basin as a high- or medium-priority basin in the most current official departmental bulletin that characterizes the condition of the groundwater basin, and a detailed description of the efforts being undertaken by the urban water supplier to coordinate with groundwater sustainability agencies or groundwater management agencies listed in subdivision (c) of Section 10723 to maintain or achieve sustainable groundwater conditions in accordance with a groundwater sustainability plan or alternative adopted pursuant to Part 2.74 (commencing with Section 10720).*
>
> *(C) A detailed description and analysis of the location, amount, and sufficiency of groundwater pumped by the urban water supplier for the past five years. The description and analysis shall be based on information that is reasonably available, including, but not limited to, historic use records.*
>
> *(D) A detailed description and analysis of the amount and location of groundwater that is projected to be pumped by the urban water supplier. The*

description and analysis shall be based on information that is reasonably available, including, but not limited to, historic use records.

6.1. Groundwater Sustainability

Valley Water is the Groundwater Sustainable Agency (GSA) for the Santa Clara and Llagas subbasins. Great Oaks produces groundwater from the Santa Clara subbasin. Valley Water serves as the exclusive groundwater management agency within its statutory boundaries.

Although Great Oaks does not purchase treated or untreated water from Valley Water, the reliability of Great Oaks' groundwater supplies is closely linked to Valley Water's regional groundwater management activities. Valley Water actively manages and replenishes the Santa Clara Subbasin through imported water recharge, local surface water capture, groundwater recharge ponds, and conjunctive use operations. Valley Water also maintains stored reserves and implements drought response and supply augmentation programs intended to maintain groundwater basin reliability during dry and multiple dry year conditions.

Valley Water submits water year report every year pursuant to Sustainable Groundwater Management Act. This report describes groundwater use, levels, quality, storage, land subsidence, and the status of its groundwater management plan. A copy of Valley Water's Water Year 2025 Groundwater Report can be found on the Valley Water website at this location: https://www.valleywater.org/your-water/where-your-water-comes/groundwater/sustainable.

6.2. Basin Description

The Santa Clara Valley Groundwater Basin, Santa Clara Subbasin (Identified as Subbasin 2-9.02) is described in Bulletin 118 as follows:

The Santa Clara subbasin occupies a structural trough parallel to the northwest trending Coast Ranges. The Diablo Range bounds it on the west and the Santa Cruz Mountains form the basin boundary on the east. It extends from the northern border of Santa Clara County to the groundwater divide near the town of Morgan Hill. The dominant geohydrologic feature is a large inland valley (Fio and Leighton 1995). The valley is drained to the north by tributaries to San Francisco Bay including Coyote Creek, the Guadalupe River, and Los Gatos Creek. Annual precipitation for the Santa Clara basin ranges from less than 16 inches in the valley to more than 28 inches in the upland areas.

Groundwater within the Santa Clara Subbasin serves as a critical source of water supply for all customer classes throughout Santa Clara County. The basin is managed by Valley Water, which operates an integrated water resources management system

that includes groundwater recharge facilities and groundwater monitoring, and groundwater management activities.

The Santa Clara Valley Groundwater Basin, Santa Clara Subbasin is not an adjudicated basin. Under SGMA, the California Department of Water Resources determined that the Santa Clara subbasin as a medium-priority basin. The Santa Clara Subbasin is not in a condition of critical overdraft.[1] Valley Water continues to monitor groundwater conditions and implement groundwater management strategies to maintain long-term basin sustainability and groundwater supply reliability.

6.3. Historical Groundwater Pumping

The amount of groundwater produced by Great Oaks over the past five years is shown in Table 6-1, below.

Submittal Table 6-1 Retail: Groundwater Volume Pumped **Water Code Section 10631(4) and 10631(4)(c)**							
☐	Check the box if the Supplier does not pump groundwater. Proceed to the next table.						
☐	Check the box if all or part of the groundwater described below is desalinated. (OPTIONAL)						
Groundwater Type **Drop Down List** May use each category multiple times	Water Type (OPTIONAL) **Drop down list**	Location or Basin Name	2021 (CCF)	2022 (CCF)	2023 (CCF)	2024 (CCF)	2025 (CCF)
Add additional rows as needed							
Alluvial Basin	Potable	Valley Water Subbasin	4521302.79	4089882.81	4018102.47	4271067.58	4324302.7
		Total	4,521,303	4,089,883	4,018,102	4,271,068	4,324,303

6.3.1. Other Sources of Water.

Great Oaks does not purchase treated water or utilize surface water in its service area. Great Oaks also does not utilize stormwater within its system. Valley Water is responsible for flood protection and stormwater management activities within its jurisdiction.

Great Oaks also does not currently utilize wastewater or recycled water as a source of supply within its system. However, Great Oaks is actively working with SBWR to develop the infrastructure necessary to provide recycled water service to customers

[1] DWR, 2019. Sustainable Groundwater Management Act 2018 Basin Prioritization, State of California, dated January 2019.

with significant non-potable water demands, including golf courses, cemetery, and landscape irrigation customers.

Great Oaks supports the expanded use of recycled water where feasible and will continue encouraging recycled water use within its service area to reduce potable groundwater demand and promote long-term groundwater sustainability. Although recycled water is not currently available within Great Oaks' service area, Great Oaks anticipates that recycled water infrastructure may become available during the planning period covered by this UWMP.

Submittal Table 6-2 Retail: Wastewater Collected Within Service Area in 2025
Water Code Section 10633(a)

☑	Check the box if there is no wastewater collection system. Proceed to the next table.
	Percentage of 2025 service area served by wastewater collection system (OPTIONAL)
	Percentage of 2025 service area population served by wastewater collection system (OPTIONAL)

Wastewater Collection			Recipient of Collected Wastewater	
Name of Wastewater Collection Agency	Wastewater Volume Metered or Estimated? OPTIONAL **Drop Down List**	Volume of Wastewater Collected from UWMP Service Area 2025 (CCF)	Name of Wastewater Treatment Plant (WWTP) and Place ID Number **Drop down list**	Is WWTP Located Within UWMP Area? **Drop Down List**
Add additional rows as needed				
Total Wastewater Received from UWMP Service Area in 2025:		0		

Submittal Table 6-3 Retail: Wastewater Treatment and Outcomes Within UWMP Service Area in 2025
Water Code Section 10633(a)

☑ **Check the box if no wastewater is treated or disposed of within the UWMP service area.**
Proceed to the next table.

Wastewater Treatment Plant Name and Place ID Number **Drop down list**	Does This Plant Treat Wastewater Generated Outside the UWMP Service Area? (OPTIONAL) **Drop down list**	2025 Volume of Wastewater Received from UWMP Service Area (As Reported in Submittal Table 6-2 R)	Total 2025 Volume of Water Treated	2025 Outcomes of Treated Wastewater										
				Water Recycled Within UWMP Service Area (enter data as applicable)		**Water Recycled Outside of UWMP Service Area** (enter data as applicable)		**Effluent Discharge that is not a Permitted Recycled Water Use** (enter data as applicable)		**Required Discharge for Instream Flow** (enter data as applicable)		**Delivered to Another Entity for Additional Treatment** (enter data as applicable)		
				Treatment Level **Drop down list**	Volume	Treatment Level **Drop down list**	Volume	Treatment Level **Drop down list**	Volume	Treatment Level **Drop down list**	Volume	Treatment Level **Drop down list**	Volume	Name of other entity
		(CCF)	(CCF)		(CCF)		(CCF)		(CCF)		(CCF)		(CCF)	
Add additional rows as needed														
Total		0	-		0		0		0		0		0	

Submittal Table 6-4 Retail: Recycled Water Direct Beneficial Uses Within Service Area
Water Code Section 10633 (c)(e)

☐ Check box if recycled water is not used and is not planned for use within the service area of the supplier. The supplier will only complete the column on "Potential Recycled Water Use" and submit an accompanying narrative on the feasibility of that potential recycled water use.

Name(s) of Facility/ies Producing (Treating) the Recycled Water (OPTIONAL) :	South Bay Water Recycling
Name of Supplier Operating the Recycled Water Distribution System (OPTIONAL) :	South Bay Water Recycling
Supplemental Water Added in 2025 (volume) Include units (OPTIONAL) :	0
Source of 2025 Supplemental Water (OPTIONAL) :	0

Use Type **Drop down list**	Water Type (after treatment if treated) (OPTIONAL) **Drop down list**	Additional Information (as needed)	2025	2030	2035	2040	2045	2050 (opt)	**Potential Recycled Water Use**	
			(CCF)	(CCF)	(CCF)	(CCF)	(CCF)	(CCF)	Volume	Narrative page number (OPTIONAL)
Add additional rows as needed										
Golf course irrigation	Non-Potable			180000	180000	180000	180000			
Landscape irrigation (exc golf courses)	Non-Potable			132000	132000	132000	132000			
Industrial use	Non-Potable				888000	888000	888000			
		Total	0	312000	1200000	1200000	1200000	0	0	0

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.
Additional Guidance. See Appendix M, Section M.21 for detailed guidance on this table.
Potential recycled water use - a description of the feasibility of these uses must be included in the narrative.
Multiple Producers: If you have multiple recycled water producers, submit a separate table for each.

Submittal Table 6-5 Retail: 2020 UWMP Recycled Water Use Projection Compared to 2025 Actual Water Code Section 10633 (e)		
☑	Check the box if recycled water was not used in 2025 nor previously projected for use in 2020. Proceed to the next table.	
Use Type Drop Down list	2020 Projection for 2025	2025 Actual Use
	(CCF)	(CCF)
Add additional rows as needed		
Total	0	0

Submittal Table 6-7 Retail: Expected Future Water Supply Projects or Programs Water Code Section 10631 (f)							
☐	Check the box if there are no expected future water supply projects or programs that provide a quantifiable increase to the agency's water supply. Procees to the next table.						
☐	Check the box if some or all of the supplier's future water supply projects or programs are not compatible with this table and are described in a narrative format.						
	Provide page location of narrative in the UWMP						
Name of Future Projects or Programs	Joint Project with other suppliers?		Additional Description (as needed)	Water Type (after treatment if treated) (OPTIONAL) **Drop Down list**	Planned Implementation Year	Planned for Use in Year Type **Drop Down List**	Expected Increase in Water Supply to Supplier (This may be a range)
	Drop Down List (yes/no)	If Yes, Supplier Name					(CCF)
Add additional rows as needed							
Groundwater Well(s)	No			Potable	2026	Average Year	300,000

6.4. Summary of Existing and Planned Sources of Water

Great Oaks only relies on one source of supply: groundwater from the Valley Water groundwater basin. The existing and planned sourced of water are generally consistent with the projected slight increase from historical water demands. Great Oaks will continue to drill wells to increase water supply to meet the projected water demands.

Submittal Table 6-8 Retail: Water Supplies — 2025 Actual
Water Code Section 10631 (b)

Water Supply	Additional Description (as needed)	2025		
Drop down list May use each category multiple times. These are the only water supply categories that will be recognized by the WUEdata online submittal tool		**Water Type** (after treatment if treated) (OPTIONAL) **Drop Down list**	**Actual Volume**	**Total Entitlement** (OPTIONAL) See "DWR Notes" below
			(CCF)	(CCF)
Add additional rules as needed				
Groundwater (not desalinated)	22 groundwater wells	Potable	4,324,303	
		Subtotal Potable	4,324,303	0
		Subtotal Non-Potable	0	0
		Total	4,324,303	0

Submittal Table 6-9 Retail: Water Supplies — Projected
Water Code Section 10631 (b)

Water Supply			Projected Water Supply (Report to the Extent Practicable)									
			2030		2035		2040		2045		2050 (opt)	
Drop down list May use each category multiple times. These are the only water supply categories that will be recognized by the WUEdata online submittal tool	Additional Detail on Water Supply	**Water Type** (after treatment if treated) (OPTIONAL) **Drop Down list**	Reasonably Available Volume	Total Entitlement (OPTIONAL) See "DWR Notes" below	Reasonably Available Volume	Total Entitlement (OPTIONAL) See "DWR Notes" below	Reasonably Available Volume	Total Entitlement (OPTIONAL) See "DWR Notes" below	Reasonably Available Volume	Total Entitlement (OPTIONAL) See "DWR Notes" below	Reasonably Available Volume	Total Entitlement (OPTIONAL) See "DWR Notes" below
			(CCF)	(CCF)	(CCF)	(CCF)	(CCF)	(CCF)	(CCF)	(CCF)	(CCF)	(CCF)
Add additional rows as needed												
Groundwater (not desalinated)		Potable	5,207,761		4,443,023		4,480,095		4,518,983			
Subtotal Potable			5,207,761	0	4,443,023	0	4,480,095	0	4,518,983	0	0	0
Subtotal Non-Potable			0	0	0	0	0	0	0	0	0	0
Total			5,207,761	0	4,443,023	0	4,480,095	0	4,518,983	0	0	0

DWR NOTES:
Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.
Total Entitlement: e.g. Water Right, Groundwater Allocation, Contracted Amount.

6.5. Energy Use

Water Code Section 10631.2(a) provides:

> *In addition to the requirements of Section 10631, an urban water management plan shall include any of the following information that the urban water supplier can readily obtain:*

(1) An estimate of the amount of energy used to extract or divert water supplies.

(2) An estimate of the amount of energy used to convey water supplies to the water treatment plants or distribution systems.

(3) An estimate of the amount of energy used to treat water supplies.

(4) An estimate of the amount of energy used to distribute water supplies through its distribution systems.

(5) An estimate of the amount of energy used for treated water supplies in comparison to the amount used for nontreated water supplies.

(6) An estimate of the amount of energy used to place water into or withdraw from storage.

(7) Any other energy-related information the urban water supplier deems appropriate.

Great Oaks' energy usage estimates are based upon the amount of energy used to extract water from the groundwater basin and distribute that water through its distribution system.

The following table, using the "Total Utility Approach," shows energy usage in 2025.

Table O-1B: Recommended Energy Reporting

Water Delivery Product drop down list (If delivering more than one type of product recommend using Table O-1C)	Retail Potable Deliveries	**Only for Water Delivery Products Under the Urban Water Supplier's Operational Control**		
Start Date of Reporting Period	1/1/2025	**Sum of All Water Management Processes**	**Non-Consequential Hydropower**	
End Date of Reporting Period	12/31/2025			
Is upstream embedded energy in the values reported?				
Units of Measure for Water	CCF	**Total Utility** See DWR NOTES	**Hydropower**	**Net Utility**
Volume of Water Entering Process		4,324,303	-	4,324,303
Energy Consumed (kWh)		3,997,350	-	3,997,350
Energy Intensity (kWh/vol. converted to MG)		1,236	-	1,236

Chapter 7
Water Service Reliability and Drought Risk Assessment

Water Code Section 10635(a) provides:

> *Every urban water supplier shall include, as part of its urban water management plan, an assessment of the reliability of its water service to its customers during normal, dry, and multiple dry water years. This water supply and demand assessment shall compare the total water supply sources available to the water supplier with the long-term total projected water use over the next 20 years, in five-year increments, for a normal water year, a single dry water year, and a drought lasting five consecutive water years. The water service reliability assessment shall be based upon the information compiled pursuant to Section 10631, including available data from state, regional, or local agency population projections within the service area of the urban water supplier.*

Assessing water service reliability is one of the fundamental purposes of Urban Water Management Plans. Water service reliability reflects the water supplier's ability to meet the water needs of its customers under varying conditions. As a groundwater-dependent retail water supplier, Great Oaks' long-term water supply reliability is directly linked to the sustainability and management of the Santa Clara Valley Groundwater Basin.

Great Oaks relies exclusively on groundwater produced from its own wells and the reliability of its water supplies is tied to Valley Water's groundwater recharge operations and basin management practices. Great Oaks relies on information contain in Valley Water's Draft 2025 Urban Water Management Plan in addressing the reliability in water supply source and the analysis of the constraints on the water sources. According to its Draft 2025 UWMP, Valley Water projects that sufficient water supplies will be available to meet anticipated demands during average-year, single dry year, and multiple dry year conditions throughout the planning horizon. Great Oaks has utilized this information, together with its own demand projections and operational experience, in preparing the reliability assessment and Drought Risk Assessment presented in this chapter.

7.1. Constraints on Water Sources

Great Oaks' sole source of potable water supply is groundwater produced from wells completed within the Santa Clara Valley Groundwater Basin, Santa Clara Subbasin. Consequently, any condition that affects groundwater availability, groundwater quality, recharge capability, or basin sustainability has the potential to affect Great Oaks' long-term water supply reliability.

Whether Valley Water adequately or responsibly manages the groundwater in the Santa Clara Valley Groundwater Basin will continue to be an important consideration when evaluating the long-term reliability of water supplies. Valley Water delayed significant work on Anderson Dam for many years before ultimately taking the reservoir out of service in 2020 for reconstruction. As a result, Anderson reservoir, Valley Water's largest reservoir, is expected to remain unavailable until approximately 2034.

The temporary loss of Anderson Reservoir reduces operational flexibility and eliminates a major local storage resource that has historically supported groundwater recharge and water supply reliability throughout Santa Clara County. Because Valley Water has not previously managed an extended period without Anderson Reservoir in service, some uncertainty remains regarding how prolonged drought conditions, hydrologic variability, or other unforeseen circumstances may affect groundwater recharge operations during the reconstruction period.

Since Valley Water has never been in this situation before, its ability to respond to dry conditions without its this storage resource remains uncertain. How Valley Water manages imported supplies, groundwater recharge operations, and overall basin conditions during this period will play an important role in the reliability of groundwater supplies throughout the County, including within Great Oaks' service area. Great Oaks' Drought Risk Assessment is therefore based on currently available information, including Valley Water's representations that groundwater resources and recharge operations will continue to be managed in a manner that supports long-term supply reliability.

Great Oaks recognizes Valley Water's efforts to improve Santa Clara County's overall water supply reliability through conservation programs, groundwater recharge, recycled and purified water projects, reservoir improvements, and other regional investments. At the same time, Great Oaks believes there are practical limitations in attempting to measure reduced Delta reliance at the individual retailer level, particularly for groundwater-only retailers such as Great Oaks that do not directly receive treated imported surface water supplies. Valley Water's integrated system relies on the conjunctive management of imported water, local runoff, reservoirs, and groundwater recharge activities, making it difficult to determine the extent to which imported Delta supplies may indirectly support groundwater production within any individual retailer's service area.

In addition, many projected reductions in Delta reliance depend on assumptions regarding conservation savings, future recycled and purified water supplies, hydrologic conditions, infrastructure improvements, and regulatory or operational factors that may change over time. Great Oaks supports continued regional efforts to

improve local water supply reliability and reduce dependence on imported supplies where feasible. However, Great Oaks believes it is important to acknowledge the uncertainties involved, as well as the difficulty of assigning specific reduced Delta reliance metrics to individual groundwater retailers. Great Oaks will continue coordinating with Valley Water and prudently managing its groundwater resources to maintain reliable water service for its customers.

7.2. Water Supply Reliability

The reliability of Great Oaks water supply is determined based upon the reliability of Valley Water's ability to recharge and maintain its groundwater storage through recharge operations and regional water supply management programs.

Valley Water evaluates water supply reliability under three primary hydrologic conditions: average year, single dry year, and multiple dry years. Under average year conditions, Valley Water projects that available supplies will be sufficient to meet 100 percent of countywide water demands through the planning horizon. During these periods, Valley Water relies on a combination of local runoff, imported State Water Project (SWP) and Central Valley Project (CVP) supplies, groundwater recharge operations, treated surface water deliveries, conservation programs, and stored supplies to maintain groundwater basin levels and overall supply reliability.

Great Oaks benefits from these regional water management activities through the continued availability of groundwater supplies within the Santa Clara Valley Groundwater Basin. Based upon Valley Water's planning assumptions and reliability assessments, together with Great Oaks' projected water demands, Great Oaks anticipates that sufficient groundwater supplies will be available to meet projected customer demands under average-year, single dry year, and multiple dry year conditions throughout the 2025–2045 planning horizon.

The following table shows the basis for Great Oaks' water reliability assessment.

OPTIONAL Submittal Table 7-1 Retail: Basis of Water Year Data (Reliability Assessment)			
Year Type	**Base Year** If not using a calendar year, type in the last year of the fiscal, water year, or range of years, for example, water year 2024-2025, use 2025	**Available Supplies if Year Type Repeats**	
		☐ Check the box if quantification of available supplies is not compatible with this table and is provided elsewhere in the UWMP. **Location:** [insert location from UWMP]	
		Quantification of available supplies is provided in this table as either volume only, percent only, or both.	
		Volume Available AF	**% of Average Supply**
Average Year	2013	11839	100%
Single-Dry Year	1977	9471	80%
Consecutive Dry Years 1st Year	2012	9234	78%
Consecutive Dry Years 2nd Year	2013	9826	83%
Consecutive Dry Years 3rd Year	2014	9116	77%
Consecutive Dry Years 4th Year	2015	9234	78%
Consecutive Dry Years 5th Year	2016	9116	77%
DWR NOTES: Supplier may use multiple versions of Submittal Table 7-1 R if different water sources have different base years and the supplier chooses to report the base years for each water source separately. If a Supplier uses multiple versions of Submittal Table 7-1 R, in the "Note" section of each submittal table, state that multiple versions of Submittal Table 7-1 R are being used and identify the particular water source that is being reported in each submittal table. **Units of measure (AF, CCF, MG**) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table reports the units of measure reported in Submittal Table 2-3.			

Great Oaks' water service reliability assessment combines the details of its water use presented in Chapter 4 with its water supply analysis in Chapter 6. By evaluating projected demand alongside available water supplies under a range of hydrologic conditions, this assessment provides a comprehensive evaluation of Great Oaks' ability to continue providing reliable water service throughout the planning horizon.

This analysis considers both near-term and long-term water supply reliability and evaluates whether available groundwater resources are sufficient to meet projected customer demands during average-year, single dry year, and multiple dry year conditions through 2045. The assessment reflects Great Oaks' continued reliance on groundwater supplies produced from the Santa Clara Valley Groundwater Basin, together with regional groundwater recharge and water supply management activities conducted by Valley Water.

The following tables summarize water service/water supply reliability for normal (average), single dry year, and five consecutive dry years through 2045.

Table 7-2 compares water supply projections presented in Tables 6-9 and water demands presented in Table 4-2. The comparison demonstrates whether anticipated water supplies are sufficient to meet projected customer demands under each hydrologic scenario evaluated in this UWMP. For additional information regarding the assumptions, methodologies, and data used to develop these projections, please refer to Chapters 6 and 4, respectively.

Submittal Table 7-2 Retail: Normal Year Supply and Use Comparison Water Code Section 10635 (a)					
	2030 (CCF)	2035 (CCF)	2040 (CCF)	2045 (CCF)	2050 (Opt) (CCF)
Supply totals (autofill from Submittal Table 6-9 R)	5,207,761	4,443,023	4,480,095	4,518,983	0
Use totals (autofill from Submittal Table 4-2 R)	5,207,761	4,443,023	4,480,095	4,518,983	0
Surplus/(shortfall)	0	0	0	0	0

Under single dry year conditions, Valley Water projects that available water supplies will remain sufficient to meet projected demands through the conjunctive management of imported water supplies, groundwater storage reserves, groundwater recharge operations, conservation programs, and other supplemental water resources.

Nevertheless, single dry year conditions generally result in reduced local runoff, lower reservoir inflows, increased reliance on imported water supplies, and greater dependence on groundwater storage. As a result, drought conditions can place additional stress on regional water resources and increase the importance of conservation and effective water supply management practices.

Because Great Oaks relies exclusively on groundwater produced from the Santa Clara Valley Groundwater Basin, the utility's ability to meet customer demands during a single dry year is closely linked to Valley Water's continued success in managing groundwater recharge and maintaining basin storage levels. Based on Valley Water's reliability assessment and Great Oaks' projected water demands,

Great Oaks anticipates that sufficient groundwater supplies will be available to meet customer demands under the single dry year scenario evaluated in this UWMP.

Table 7-3 provides the comparison of projected water supplies and projected water demands under single dry year conditions through 2045

Submittal Table 7-3 Retail: Single Dry Year Supply and Use Comparison Water Code Section 10635(a)					
	2030 (CCF)	2035 (CCF)	2040 (CCF)	2045 (CCF)	2050 (Opt) (CCF)
Supply totals	5,207,761	4,443,023	4,480,095	4,518,983	
Use totals	5,207,761	4,443,023	4,480,095	4,518,983	
Surplus/(shortfall)	0	0	0	0	

Under modeled multiple dry year scenarios, Valley Water projected that it will be able to meet countywide demand year 2035 and 2040 without having to call for short-term water use reductions. However, for demand year 2030 and for demand years 2045 through 2050, Valley Water's analysis identifies potential supply shortfalls during the final two years of the modeled five-year drought sequences.

The projected supply gaps are less than 10% of projected demands, which is within Valley Water's level of service reliability goal. Those potential supply gaps will be addressed through combination of supply augmentation from water transfers and exchanges and water use reductions, consistent with Valley Water's drought management practices. While Valley Water projects that these measures will allow the region to manage extended drought conditions within its adopted reliability goals, the actual effectiveness of these strategies will depend on future hydrologic conditions, imported water availability, operational flexibility, infrastructure performance, and regulatory constraints.

While Valley Water projects that these measures will allow the region to manage multiple dry year conditions within its adopted reliability goals, the actual effectiveness of these strategies will depend upon future hydrologic conditions, imported water availability, groundwater basin performance, operational flexibility,

infrastructure reliability, regulatory requirements, and other factors that cannot be predicted with certainty. Accordingly, Great Oaks will continue to monitor regional water supply conditions and coordinate with Valley Water regarding groundwater management, recharge activities, and long-term water supply planning.

Based on Valley Water's reliability assessment and Great Oaks' projected water demands, Great Oaks anticipates that sufficient groundwater supplies will remain available to meet projected customer demands during the multiple dry year scenarios evaluated in this UWMP.

Table 7-4 provides the multiple dry years supply and demand comparison.

Submittal Table 7-4 Retail: Multiple Dry Years Supply and Use Comparison Water Code Section 10635(a)						
		2030 (CCF)	2035 (CCF)	2040 (CCF)	2045 (CCF)	2050 (Opt) (CCF)
First year	Supply totals	5,207,761	4,443,023	4,480,095	4,518,983	
	Use totals	4,686,985	3,998,721	4,032,086	4,067,085	
	Surplus/(shortfall)	520,776	444,302	448,010	451,898	0
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Second year	Supply totals	5,207,761	4,443,023	4,480,095	4,518,983	
	Use totals	4,686,985	3,998,721	4,032,086	4,067,085	
	Surplus/(shortfall)	520,776	444,302	448,010	451,898	0
	OPTIONAL WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Third year	Supply totals	5,207,761	4,443,023	4,480,095	4,518,983	
	Use totals	4,686,985	3,998,721	4,032,086	4,067,085	
	Surplus/(shortfall)	520,776	444,302	448,010	451,898	0
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Fourth year	Supply totals	5,207,761	4,443,023	4,480,095	4,518,983	
	Use totals	4,686,985	3,998,721	4,032,086	4,067,085	
	Surplus/(shortfall)	520,776	444,302	448,010	451,898	0
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Fifth year	Supply totals	5,207,761	4,443,023	4,480,095	4,518,983	
	Use totals	4,686,985	3,998,721	4,032,086	4,067,085	
	Surplus/(shortfall)	520,776	444,302	448,010	451,898	0
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					

7.3. Drought Risk Assessment

Water Code Section 10635(b) provides:

> *Every urban water supplier shall include, as part of its urban water management plan, a drought risk assessment for its water service to its customers as part of information considered in developing the demand management measures and water supply projects and programs to be included in the urban water management plan. The urban water supplier may conduct an interim update or updates to this drought risk assessment within the five-year cycle of its urban water management plan update. The drought risk assessment shall include each of the following:*
>
> *(1) A description of the data, methodology, and basis for one or more supply shortage conditions that are necessary to conduct a drought risk assessment for a drought period that lasts five consecutive water years, starting from the year following when the assessment is conducted.*
>
> *(2) A determination of the reliability of each source of supply under a variety of water shortage conditions. This may include a determination that a particular source of water supply is fully reliable under most, if not all, conditions.*
>
> *(3) A comparison of the total water supply sources available to the water supplier with the total projected water use for the drought period.*
>
> *(4) Considerations of the historical drought hydrology, plausible changes on projected supplies and demands under climate change conditions, anticipated regulatory changes, and other locally applicable criteria.*

Great Oaks currently relies exclusively on groundwater produced from wells completed within the Santa Clara Valley Groundwater Basin. Accordingly, Great Oaks' drought risk assessment is based upon projected customer demands, projected groundwater supplies, Valley Water's regional groundwater management and recharge activities, and the hydrologic assumptions utilized in Valley Water's 2025 UWMP.

Table 7-5 presents Great Oaks' drought risk assessment and compares projected water demands shown in Table 4-2 with projected available water supplies shown in Table 6-8 under a modeled five-year consecutive dry year scenario. The analysis incorporates projected demands and available supplies throughout the planning horizon and reflects the potential effects of extended drought conditions on regional water resources.

As shown in Table 7-5, projected available water supplies are sufficient to meet projected customer demands throughout the modeled five-year drought period.

Submittal Table 7-5 Retail: Five-Year Drought Risk Assessment Water Code Section 10635(b)(3)		
2026		**Total**
Total Water Use	(CCF)	4,324,303
Total Supplies	(CCF)	4,324,303
Surplus/Shortfall w/o WSCP Action		0
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)		
WSCP - supply augmentation benefit	(CCF)	
WSCP - use reduction savings benefit	(CCF)	
Revised Surplus/(shortfall)		
2027		**Total**
Total Water Use	(CCF)	4,070,193
Total Supplies	(CCF)	4,070,193
Surplus/Shortfall w/o WSCP Action		0
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)		
WSCP - supply augmentation benefit	(CCF)	
WSCP - use reduction savings benefit	(CCF)	
Revised Surplus/(shortfall)		
2028		**Total**
Total Water Use	(CCF)	4,082,275
Total Supplies	(CCF)	4,082,275
Surplus/Shortfall w/o WSCP Action		0
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)		
WSCP - supply augmentation benefit	(CCF)	
WSCP - use reduction savings benefit	(CCF)	
Revised Surplus/(shortfall)		
2029		**Total**
Total Water Use	(CCF)	4,498,108
Total Supplies	(CCF)	4,498,108
Surplus/Shortfall w/o WSCP Action		0
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)		
WSCP - supply augmentation benefit	(CCF)	
WSCP - use reduction savings benefit	(CCF)	
Revised Surplus/(shortfall)		
2030		**Total**
Total Water Use	(CCF)	4,914,056
Total Supplies	(CCF)	4,914,056
Surplus/Shortfall w/o WSCP Action		0
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)		
WSCP - supply augmentation benefit	(CCF)	
WSCP - use reduction savings benefit	(CCF)	
Revised Surplus/(shortfall)		

7.3.1. Discussion

Based upon the analysis above, Great Oaks concludes that it has sufficient water supplies to meet projected water demands during a five-year consecutive dry year scenario. As noted above, much depends upon Valley Water's groundwater management activities, especially during the time period the Anderson Reservoir is out of commission.

Should actual drought conditions, groundwater basin conditions, regulatory requirements, infrastructure constraints, or other unforeseen circumstances result in water supply shortages exceeding those projected in this assessment, Great Oaks will implement its Water Shortage Contingency Plan (WSCP) as necessary to maintain reliable water service and protect available water supplies.

Implementation measures may include progressive activation of the stages identified in the Water Shortage Contingency Plan, together with implementation of Great Oaks' Schedule No. 14.1, Mandatory Water Conservation Tariff. Schedule No. 14.1 establishes specific prohibited water uses and provides mechanisms for customer water allocations, rationing, enforcement actions, and other drought response measures designed to preserve available water supplies during periods of shortage.

Chapter 8
Water Shortage Contingency Planning

Water Code Section 10632 requires that each Urban Water Management Plan include a Water Shortage Contingency Plan (WSCP). The WSCP must include a written decision-making process to be used by the water supplier to determine water supply reliability.

The purpose of Great Oaks' WSCP is to provide a framework for responding to actual or anticipated water shortages in a manner that protects public health and safety, maintains essential water service, preserves available water supplies, and minimizes adverse impacts to customers and the community. The WSCP is intended to function as a planning and response tool that can be implemented under a variety of drought, emergency, infrastructure, regulatory, and water quality conditions.

Great Oaks relies exclusively on groundwater produced from wells completed within the Santa Clara Valley Groundwater Basin. As a result, the reliability of Great Oaks' water supplies is directly dependent upon groundwater basin conditions, groundwater recharge activities, imported water availability, reservoir operations, and regional drought response activities administered by Valley Water.

Great Oaks continuously monitors groundwater production, customer water demands, groundwater basin conditions, regulatory developments, and regional water supply information provided by Valley Water. This information is used to evaluate water supply reliability and determine whether activation of any stage of the WSCP is warranted.

8.1. WSCP Stages of Action

As Great Oaks relies upon the groundwater supplies managed by Valley Water, Great Oaks utilizes Valley Water's WSCP as its own for decision-making. Consistent with Water Code Section 10632, Great Oaks has adopted six water shortage stages corresponding to progressively increasing levels of water supply shortage. Activation of a particular stage may be based upon Valley Water declarations or other circumstances affecting water supply reliability.

Great Oaks may activate a WSCP stage whenever it determines that existing or projected water supplies are insufficient to meet anticipated customer demands without implementation of conservation or emergency response measures.

Great Oaks utilizes Valley Water's shortage levels as guidance for drought response and decision-making. Valley Water's WSCP stages are summarized below.

Submittal Table 8-1: Cross-reference for Standard vs Supplier Shortage Levels Water Code Section 10632(a)(3)(B)			
☑	Check the box if the Supplier uses the Standard six levels of water shortage. Proceed to the next table.		
Standard Shortage Levels	**Percent Shortage Range**	**Suppliers Shortage Levels**	**Percent Shortage Range**
1	Up to 10%	Alert	<= 10%
2	Up to 20%	Warning	10 - 20%
3	Up to 30%	Severe	20 - 30%
4	Up to 40%	Critical	30 - 40%
5	Up to 50%	Extreme	40 - 50%
6	>50%	Emergency	> 50%

The first two stages are generally intended to promote voluntary conservation and customer awareness, while Stages 3 through 6 involve progressively more restrictive mandatory conservation measures designed to protect available water supplies and maintain essential water service.

8.2. Supply Augmentation

Valley Water uses stored water supplies in the Semitropic Groundwater bank and in San Luis Reservoir during a dry year. For an extended drought, Valley Water pursue additional water shortage actions, including recovery and import of valley water's supplies stored in groundwater banking and collaboration with water agencies to develop agreements for the transfer/exchange of water to Valley Water.

Because Great Oaks relies exclusively on groundwater supplies, most supply augmentation opportunities occur at the regional level through Valley Water's water supply management programs. Nevertheless, Great Oaks may implement operational measures to maximize available groundwater production, including optimizing groundwater well operations, adjusting pumping schedules, maintaining standby production capacity where available, minimizing system water losses, and coordinating with Valley Water regarding groundwater recharge and basin management activities.

Submittal Table 8-2 Retail: Supply Augmentation and Other Actions Water Code Section 10632(a)(4)(A),(C) and (E)				
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)			
Shortage Level	Supply Augmentation Methods and Other Actions by Water Supplier **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (CCF)	
Add additional rows as needed				
Alert	Expand Public Information Campaign	Percentage		Up to 10% demand reduction. Up to 10% met through storage reserves
Warning	Expand Public Information Campaign	Percentage		Up to 20% demand reduction. Up to 20% met through storage
Severe	Implement or Modify Drought Rate Structure or Surcharge	Percentage		Up to 20% demand reduction. Up to 30% met through storage
Critical	Stored Emergency Supply	Percentage		Increased mandatory reductions. Signficiant use of stored supplies
Extreme	Stored Emergency Supply	Percentage		Major mandatory reductions. Maximum feasible storage withdrawals
Emergency	Stored Emergency Supply	Percentage		Emergency drought response measures

8.3. Shortage Response Actions

Water Shortage Contingency Plans are required to include water shortage response actions listed in Water Code Section 10632(a)(4), which provides:

> *Shortage response actions that align with the defined shortage levels and include, at a minimum, all of the following:*
>
> *(A) Locally appropriate supply augmentation actions.*
>
> *(B) Locally appropriate demand reduction actions to adequately respond to shortages.*
>
> *(C) Locally appropriate operational changes.*

(D) Additional, mandatory prohibitions against specific water use practices that are in addition to state-mandated prohibitions and appropriate to the local conditions.

(E) For each action, an estimate of the extent to which the gap between supplies and demand will be reduced by implementation of the action.

Great Oaks' shortage response actions are designed to reduce customer demand, minimize nonessential water use, and preserve available groundwater supplies during periods of shortage. These actions may include voluntary conservation measures, mandatory restrictions on outdoor water use, drought surcharges authorized by the CPUC, and other measures necessary to maintain reliable water service.

For purposes of implementing shortage response actions, Great Oaks distinguishes between decorative water features and swimming pools and spas. Decorative water features include artificially supplied ponds, lakes, waterfalls, fountains, and reflecting pools, while swimming pools and spas are recreational facilities intended for swimming, exercise, or therapy. During water shortage conditions, Great Oaks may apply different restrictions to decorative water features and to swimming pools and spas, depending on the severity of the shortage and the applicable shortage response stage.

The following table provides Great Oaks' water shortage response actions, including restrictions and prohibitions on end uses of water.

Submittal Table 8-3 Retail: Demand Reduction Actions
Water Code Section 10632(a)(4)(B) and (E)

	Is the Supplier completing this table using the standard six levels? (yes/no)				
Shortage Level	Demand Reduction Actions **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap? Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (CCF)	Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? **For Retail Suppliers Only** Drop Down List
Add additional rows as needed					
<= 10%	Expand Public Information Campaign	Percentage	10 percent		No
10 - 20%	Implement or Modify Drought Rate Structure or Surcharge	Percentage	20 percent		Yes
20 - 30%	Implement or Modify Drought Rate Structure or Surcharge	Percentage	30 percent		Yes
30 - 40%	Implement or Modify Drought Rate Structure or Surcharge	Percentage	40 percent		Yes
40 - 50%	Implement or Modify Drought Rate Structure or Surcharge	Percentage	40 percent		Yes
> 50%	Implement or Modify Drought Rate	Percentage	40 percent		Yes

8.4. Seismic Risk Assessment and Mitigation Plan

According Water Code Section 10632.5, Water Shortage Contingency Plans are required to include seismic risk assessment and mitigation plan to include the following:

> *(a) In addition to the requirements of paragraph (3) of subdivision (a) of Section 10632, beginning January 1, 2020, the plan shall include a seismic risk assessment and mitigation plan to assess the vulnerability of each of the various facilities of a water system and mitigate those vulnerabilities.*
>
> *(b) An urban water supplier shall update the seismic risk assessment and mitigation plan when updating its urban water management plan as required by Section 10621.*
>
> *(c) An urban water supplier may comply with this section by submitting, pursuant to Section 10644, a copy of the most recent adopted local hazard mitigation plan or multihazard mitigation plan under the federal Disaster Mitigation Act of 2000 (Public Law 106-390) if the local hazard mitigation plan or multihazard mitigation plan addresses seismic risk.*

Great Oaks recognizes that earthquakes represent one of the most significant natural hazards affecting water supply infrastructure in California. A major seismic event has the potential to damage groundwater well facilities, electrical systems, storage tanks, transmission mains, distribution pipelines, and communication systems necessary for the delivery of potable water.

Great Oaks' service area is located within Santa Clara County, which is subject to seismic risks associated with several active fault systems in the San Francisco Bay Area, including the San Andreas Fault, Calaveras Fault, Hayward Fault, and associated fault structures.

Because Great Oaks relies exclusively on groundwater produced from local wells, the utility's primary seismic risks include:

- Damage to groundwater wells, pumps, motors, and electrical equipment.
- Loss of commercial electrical power required for groundwater production.
- Damage to transmission and distribution pipelines.
- Damage to storage tanks and pressure-regulating facilities.
- Interruption of communications and operational control systems.

Great Oaks maintains and periodically updates emergency response procedures intended to address earthquake-related disruptions. Mitigation measures include:

- Preventative maintenance and inspection of critical water system infrastructure.
- Maintenance of emergency power generation capabilities at key facilities.
- Availability of standby groundwater production facilities.
- Emergency repair materials and contractor resources.
- Coordination with Valley Water, local governments, emergency management agencies, and neighboring water utilities.
- Participation in mutual aid and emergency response activities where appropriate.
- Implementation of the Water Shortage Contingency Plan when necessary to preserve available water supplies.

In the event of a major seismic emergency, Great Oaks will implement its Emergency Response Plan and utilize available operational, conservation, and emergency response measures to maintain essential water service and protect public health and safety. Great Oaks will coordinate with the County of Santa Clara and other emergency response agencies as appropriate. Great Oaks will utilize applicable guidance contained in the County's Emergency Operations Plan and Emergency Operations Plan Jurisdictional Model to support emergency response activities and help ensure the continued delivery of essential water service to its customers during and following a seismic event.

8.5. Communications Protocols and Procedures

Water Code Section 10632(a)(5) requires that a WSCP include:

> *Communication protocols and procedures to inform customers, the public, interested parties, and local, regional, and state governments, regarding, at a minimum, all of the following:*
>
> *(A) Any current or predicted shortages as determined by the annual water supply and demand assessment described pursuant to Section 10632.1.*
>
> *(B) Any shortage response actions triggered or anticipated to be triggered by the annual water supply and demand assessment described pursuant to Section 10632.1.*
>
> *(C) Any other relevant communications.*

Great Oaks communicates with its customers on a regular basis on water conservation issues. During water shortage conditions, Great Oaks will expand

communications efforts to provide timely information regarding water supply conditions, conservation requirements, and customer responsibilities.

Communication methods may include customer bill messages, direct mail notices, website postings, press release, public meetings, and coordination with local agencies and community organizations. Communication will identify the applicable water shortage stage, required customer actions, enforcement provisions, and available conservation assistance programs.

In the event Great Oaks is to implement certain mandatory water conservation measures under its Rule No. 14.1 and Schedule No. 14.1 (including the declaration of water shortage emergency), Water Standard Practice (adopted by the California Public Utilities Commission in its Resolution W-4976) requires a public hearing. Water Standard Practice U-40-W may be accessed through this link:

https://www.cpuc.ca.gov/industries-and-topics/water/standard-practices

CPUC Resolution W-5000 also requires Great Oaks to coordinate its actions with other governmental agencies and water suppliers when demand management measures and other shortage response actions are insufficient to address water supply shortages. Such coordination may include actions associated with declarations of local emergencies, implementation of additional conservation measures, and other emergency response activities necessary to protect public health and safety and maintain essential water service.

8.6. Legal Authorities

Great Oaks derives its authority to implement water shortage response actions from applicable provisions of the California Water Code, directives and orders issued by state and local governmental agencies, and CPUC-approved tariffs, rules, and regulations.

Pursuant to California Water Code Sections 350 through 359, a water supplier may declare a water shortage emergency condition whenever available water supplies are insufficient to satisfy ordinary demands and requirements without depleting supplies needed for domestic use, sanitation, and fire protection. These provisions authorize water suppliers to adopt and enforce regulations and restrictions governing the delivery and use of water during water shortage emergencies.

Great Oaks' primary enforcement authority is contained in CPUC-approved Rule No. 14.1, Water Shortage Contingency Plan, and Schedule No. 14.1, Water Shortage Contingency Plan with Staged Mandatory Reductions and Drought Surcharges. These tariffs establish water shortage stages, mandatory conservation measures, water use restrictions, customer water allocations, excess-use surcharges, enforcement procedures, and other drought response measures that may be implemented upon authorization by the CPUC.

When appropriate, Great Oaks will coordinate with Valley Water, the County of Santa Clara, the City of San José, emergency management agencies, and other governmental entities regarding declarations of local emergencies, water shortage conditions, and implementation of drought response measures.

Through these authorities, Great Oaks possesses the legal authority necessary to implement, administer, and enforce the shortage response actions identified in this Water Shortage Contingency Plan.

8.7. Financial Impact Associated with Activated Shortage Response Actions

The implementation of water shortage response actions may reduce water demand and water sales, which in turn may reduce Great Oaks' revenues. At the same time, water shortage conditions may increase operating expenses associated with customer outreach, conservation program administration, regulatory compliance, monitoring and reporting activities, and implementation of drought response measures.

Great Oaks follows Standard Practice U-40-W and other applicable CPUC directives governing water shortage emergencies. Under prescribed circumstances, these procedures provide mechanisms to address revenue reductions and increased costs associated with implementation of water shortage response actions and emergency conservation programs.

In addition, Great Oaks may seek authorization from the CPUC for drought-related surcharges or other ratemaking mechanisms, as appropriate, to mitigate the financial impacts associated with water shortage conditions while continuing to provide safe and reliable water service.

8.8. Adoption, Submittal, and Availability

The WSCP was prepared in conjunction with Great Oaks' 2025 UWMP and was made available for public review prior to the public hearing conducted on June 29, 2026.

Following the public hearing, the Great Oaks Board of Directors adopted the WSCP concurrently with the 2025 UWMP. A copy of the adoption resolution is included in the Appendix.

Great Oaks submitted the adopted WSCP to the California Department of Water Resources electronically through the Water Use Efficiency (WUE) Data Portal as part of its 2025 UWMP submittal. Copies of the adopted WSCP were also provided to the City of San José and the County of Santa Clara, consistent with applicable Water Code requirements.

An electronic copy of the adopted WSCP is available for public review on Great Oaks' website within 30 days and may also be obtained from Great Oaks upon request during normal business hours.

Chapter 9
Demand Management Measures

This chapter describes past and planned demand management (conservation) measures Great Oaks has and will rely upon to encourage (and sometimes require) customers to conserve and reduce water demand/usage during specific circumstances and over the period covered by the UWMP.

9.1. Existing Demand Management Measures

Water Code Section 10631(e) states:

> *Provide a description of the supplier's water demand management measures. This description shall include all of the following:*
>
> *(1) (A) For an urban retail water supplier, as defined in Section 10608.12, a narrative description that addresses the nature and extent of each water demand management measure implemented over the past five years. The narrative shall describe the water demand management measures that the supplier plans to implement to achieve its water use targets pursuant to Section 10608.20.*
>
> *(B) The narrative pursuant to this paragraph shall include descriptions of the following water demand management measures:*
>
> *(i) Water waste prevention ordinances.*
>
> *(ii) Metering.*
>
> *(iii) Conservation pricing.*
>
> *(iv) Public education and outreach.*
>
> *(v) Programs to assess and manage distribution system real loss.*
>
> *(vi) Water conservation program coordination and staffing support.*
>
> *(vii) Other demand management measures that have a significant impact on water use as measured in gallons per capita per day, including innovative measures, if implemented.*

9.1.1. Demand Management Measures Implemented Over Past Five Years.

In 2021, Great Oaks updated and activated its Schedule No. 14.1 tariff in response to a level of mandatory conservation required by Valley Water. The current version of Tariff Schedule No. 14.1 is provided below. This provides a comprehensive approach to mandatory water conservation/demand management measures.

Following the Governor's Executive Order N-5-23, issued March 2023, Valley Waer has removed the water shortage emergency provisions calling for the mandatory

countywide water use reduction. In response to Valley Water's action, Great Oaks has deactivated Stage 2 of Schedule No. 14.1, including the Drought Allocations and Excess Usage Surcharges in Section F. of Schedule No. 14.1.

Although mandatory reduction targets were removed, Stage 1 conservation measures remain in effect and continue to support efficient water use throughout Great Oaks' service area. Great Oaks continues to promote water conservation as a core component of groundwater sustainability and long-term water supply reliability.

As a groundwater-dependent water supplier, Great Oaks recognizes that conservation remains one of the most cost-effective and environmentally responsible methods of reducing demand, improving drought resilience, minimizing groundwater pumping requirements, and preserving available water supplies for future generations.

Additional demand management measures implemented by Great Oaks are summarized following Tariff Schedule No. 14.1.

GREAT OAKS WATER COMPANY — Revised — Cal. P.U.C. Sheet No. 968-W
San Jose, California — Canceling — Revised — Cal. P.U.C. Sheet No. 814-W

Schedule No. 14.1
MANDATORY WATER CONSERVATION
(continued)

D. MANDATORY WATER USE RESTRICTIONS AT EACH STAGE

1. In addition to the water use restrictions listed in the Utility's Rule No. 14.1 – Section A (Conservation – Non-Essential or Unauthorized Water Use), which become mandatory restrictions when any Stage of Schedule No. 14.1 is activated, the following mandatory excess water use restrictions apply to water usage at each stage of mandatory conservation measures. These reduced usage levels shall be determined based upon either historical average customer usage for a defined time period, average customer class usage for a defined time period, or another method that accounts for historical customer conservation efforts:

a. Stage 1: Customer usage reduced by 90.00% to 99.9% of specific level.
b. Stage 2: Customer usage reduced to 80.00% to 89.99% of specified level.
c. Stage 3: Customer usage reduced to 79.99% or less of specified level.

E. UNAUTHORIZED USE SURCHARGES

1. When a Stage of this Schedule No. 14.1 has been activated with Commission authorization, the water use restrictions of Section A of Rule No. 14.1, as well as those listed in Section D of this Schedule No. 14.1 become mandatory. If a customer violates such water use restrictions, as set forth in Section A of Rule No. 14.1 and in the Section H. Special Conditions of this Schedule No. 14.1, the customer will be subject to the following Unauthorized Use Surcharges:

a. First Offense: Written warning mailed to customer.
b. Second Offense (same restriction): $25.00 Unauthorized Use Surcharge.
c. Each Additional Offense (same restriction): $25.00 more than previous Unauthorized Use Surcharge.

2. Offenses for separate water use restrictions will go through the same progressive levels as provided in subsection 1, above.

F. DROUGHT ALLOCATIONS AND EXCESS USAGE SURCHARGES

1. For all potable water customers, the Drought Allocation is based upon individual customer usage in 2019, the base year applicable to this Schedule No. 14.1, less the percentage of conservation required, as determined by appropriate state and/or local authorities. For this Schedule No. 14.1, the percentage of conservation required is fifteen percent (15%), making the Drought Allocation equal to eighty five percent (85%) of individual customer usage in 2019. (C) (C)

(To be inserted by utility) — *Issued by* — (To be inserted by Cal. P.U.C.)
Advice Letter No. 301-W — Timothy S. Guster (**NAME**) — **Date Filed**
Decision No. Res. W-4976 — Vice President and General Counsel (**TITLE**) — **Effective**

GREAT OAKS WATER COMPANY
San Jose, California

Revised Cal. P.U.C. Sheet No. 969-W
Canceling Revised Cal. P.U.C. Sheet No. 815-W

Schedule No. 14.1
MANDATORY WATER CONSERVATION
(continued)

2. In recognition that some single-family residential customers conserve water at all times, not just in times of drought, a minimum Drought Allocation has been established of 6 ccf per month (4,488 gallons per month) for this Schedule No. 14.1. In practice, if the Drought Allocation for a single-family residential customer based upon actual 2019 usage calculates to less than 6 ccf per month, that customer's Drought Allocation will be set at 6 ccf per month pursuant to this minimum Drought Allocation procedure. (C)

3. In recognition that some single-family residential customers do not have an established 2019 history of usage, the following table shows the Drought Allocations that will be applied to those single-family residential customers without an established 2019 history of usage.

Drought Allocations for Single-Family
Residential Customers Without 2019 Usage History
(all values in ccf)

January	7	July	12
February	6	August	10
March	6	September	10
April	6	October	9
May	7	November	8
June	11	December	7

(C)

5. If a customer exceeds an applicable Drought Allocation, the customer shall be subject to the following Excess Usage Surcharge:

For usage over the applicable Drought Allocation (i.e., the amount of excess usage), the customer shall be charged two-times the Schedule No. 1 quantity rate for all water delivered, per 100 Cu.Ft.

6. Excess Usage Surcharges shall be in addition to all other charges for water service. Customers participating in the Utility's Low Income Customer Assistance Programs shall be entitled to a 50% reduction in Excess Usage Surcharges upon written request.

7. If a customer exceeds an applicable Drought Allocation in three consecutive billing periods, in addition to the Excess Usage Surcharges for such violations, the Utility may install a flow-restricting device on the customer's service line, subject to the following conditions:

a. The flow-restricting device shall be capable of providing a minimum of 3 ccf per person per month to the service residence, based upon the actual or estimated number of persons living in the service residence. A flow-restricting device shall not be installed if doing so would violate fire flow requirements.

(To be inserted by utility) *Issued by* (To be inserted by Cal. P.U.C.)
Advice Letter No. 301-W Timothy S. Guster Date Filed
NAME
Decision No. Res. W-4976 Vice President and General Counsel Effective

9.1.2. Additional Demand Management Measures

Great Oaks does not have the authority to adopt or implement water waste prevention ordinances, but Great Oaks worked with the City of San Jose during the last five years to ensure that Great Oaks' demand management measures were consistent with the City's ordinances pertaining to water waste prevention.

Great Oaks' Tariff Schedule No. 1 General Metered Service Tiered Rates has been in effect in various forms for over a decade. The current version of this tariff schedule is provided below. Tiered water rates are designed to encourage efficient water use by providing price signals that increase as consumption increases. This conservation-oriented pricing structure promotes water use efficiency while supporting equitable cost recovery and compliance with CPUC requirements.

Great Oaks periodically updates its rate schedules through CPUC-authorized proceedings to ensure that rates continue to reflect the cost of service while maintaining appropriate conservation incentives.

The following rate schedule illustrates the tiered water rate structure implemented by Great Oaks to promote water use efficiency.

GREAT OAKS WATER COMPANY — Revised — Cal. P.U.C. Sheet No. 1102-W
San Jose, California — Canceling — Cal. P.U.C. Sheet No. 1094-W

Schedule No. 1
GENERAL METERED SERVICE

APPLICABILITY
Applicable to all metered water service.

TERRITORY
The area is Southeast San Jose, East of Snell Road and South of Hellyer Park.

RATES

Quantity Rates:	Per Meter Per Month	
For all water delivered, per 100 Cu. Ft.	$ 3.8238	(R)
Service Charge:		
For 5/8x3/4-inch meter	$ 20.68	
For 3/4-inch meter	31.01	
For 1-inch meter	51.69	
For 1 1/2-inch meter	103.38	
For 2-inch meter	165.41	
For 3-inch meter	310.14	
For 4-inch meter	516.89	
For 6-inch meter	1,033.78	
For 8-inch meter	1,654.05	
For 10-inch meter	2,377.70	
For 12-inch meter	3,411.49	

The Service Charge is a readiness-to-serve charge which is applicable to all metered service and to which is to be added the charge for water used computed at the Quantity Rates.

(Continued)

(To be inserted by utility) — Issued by — (To be inserted by Cal. P.U.C.)
Advice Letter No. 332-W — Juan Liem (NAME) — Date Filed: 06/26/2025
Decision No. — Treasurer & Secretary (TITLE) — Effective Date: 07/01/2025

9.1.3. Public Education and Outreach.

Great Oaks has been partnering with WaterSmart Software (WaterSmart) to provide Water Reports to Great Oaks' single-family residential customers. The WaterSmart program helps Great Oaks engage customers to save water and money. The program goals are to reduce water demand, increase customer satisfaction, awareness, and engagement, simplify program planning, tracking, and analysis, and increase participation in conservation programs. Great Oaks utilizes the WaterSmart program to communicate with customers and provide useful information to help customers conserve/reduce demand.

Great Oaks also communicates conservation information through customer bills, direct mailings, website content, public outreach materials, and coordination with Valley Water's conservation programs.

During drought conditions or water shortage emergencies, Great Oaks expands its outreach efforts to provide customers with timely information regarding water supply conditions, conservation requirements, available rebates, and water-saving practices.

9.1.4. Programs to Assess and Manage Distribution System Real Loss.

Great Oaks continues to test and replace all of its aging meters, providing reasonable assurances that its meters are accurately recording water delivered. Great Oaks ensures that all of its customers are metered and continues to improve its electronic record-keeping system to account for accurate This significantly reduces meter error as a source of "system loss."

Every year, Great Oaks conducted a water loss audit report using the latest reporting tool to analyze and assess that water real loss are accurately and consistently calculated. The report is submitted to the State Water Resource Control Boards to comply with water loss regulation.

Great Oaks continues to search to find the right technology to conduct a system leak detection as a leakage reduction strategy and proactive engagement to address any unrealistic real loss standard. As the technology improves, Great Oaks will acquire and utilize leak detection equipment to reduce "system loss."

9.1.5. Water Conservation Program Coordination and Staffing Support.

Great Oaks coordinates its water conservation activities through internal management oversight, customer outreach efforts, and participation in regional and statewide water conservation initiatives. Great Oaks maintains a focused conservation program that is integrated into its daily operations and long-term water resource planning.

The conservation program, in general, is administered through management and administrative staff, with support from operations for meter management, leak response, system maintenance, customer service and regulatory compliance. Water conservation activities are coordinated across multiple functions to improve water use efficiency, reduce water losses, and support long-term groundwater sustainability within the service area.

9.1.6. Additional Information on Demand Management Measures.

Great Oaks participates in numerous local government retailer committees and subcommittees pertaining to conservation communications, demand management

measures, landscaping, finance, and retailer relations. Great Oaks encourages its customers to utilize existing programs offered by local government agencies with jurisdictions that encompass Great Oaks' service area, including the following:

- Interior and Exterior Water Audits for Single Family and Multi-Family Customers: Great Oaks advises residential customers regarding Valley Water's free water auditing services. Valley Water communicates with Great Oaks' customers directly through print, television, movie screen and radio advertising. Valley Water provides opportunities for customers to participate in Valley Water's water auditing services, and Great Oaks, receives a report upon completion.
- Plumbing Retrofit: Great Oaks distributes sink faucet aerators and, when available, low-flow showerheads, provided by Valley Water.
- Distribution System Water Audits, Leak Detection and Repair: Great Oaks constantly monitors its distribution system for leaks.
- Metering with Commodity Rates: All of Great Oaks' accounts are metered.
- Large Landscape Water Audits and Incentives: Valley Water provides irrigation surveys for large landscape customers.
- Landscape Water Conservation Requirements: Most of Great Oaks' service area is within the City of San Jose, which has landscape water conservation requirements for new construction.
- Public Information: Valley Water distributes public information to Great Oaks' customers through its media and outreach programs. Great Oaks' water bills provide year-to-year consumption comparisons alerting customers to any changes in usage patterns.
- School Education: On occasion, Great Oaks provides information to schools within its service area for use in discussing and promoting water conservation and water quality.
- Commercial and Industrial Water Conservation: Valley Water makes water use audits available to commercial and industrial accounts in Great Oaks' service area upon request.
- New Commercial and Industrial Water Use Review: The City of San Jose Building Department and Great Oaks coordinate activities for new commercial and industrial water uses. Great Oaks provides the City of San Jose (or the County of Santa Clara) with a "will serve letter," representing that Great Oaks has reviewed the new construction plans and agrees with the proposed water use of the new commercial or industrial customer.
- Conservation Pricing, Water Service and Sewer Service: Great Oaks has tiered water pricing for single-family residential customers.
- Landscape Water Conservation for New and Existing Single-Family Homes: The City of San Jose maintains a demonstration garden and works with

landscape maintenance companies to promote efficient landscaping practices within Great Oaks' service area.

- Water Waste Prohibition: Great Oaks prohibits water waste under CPUC rules and regulations. Great Oaks is authorized to discontinue service to any customer wasting water.
- Water Conservation Coordinator: Great Oaks has not been authorized funding for a water conservation coordinator.
- Financial Incentives: Tiered water rates authorized by the CPUC may provide financial incentives or disincentives to single-family residential customers of Great Oaks, although the extent of such incentives or disincentives is unknown.
- Ultra-low Flush Toilet Replacement: Great Oaks' customers may participate in the Valley Water program for ultra-low flush toilet replacement.

9.1.7. Future Conservation Activities.

Great Oaks anticipates that conservation will remain an important component of its long-term water resource strategy because all potable water supplies are derived from groundwater resources within the Santa Clara Valley Groundwater Basin. Continued improvements in water use efficiency will help support groundwater sustainability, improve drought resilience, and maintain reliable water service for customers.

Chapter 10
Plan Adoption, Submittal, and Implementation

This chapter contains information on the public hearing, adoption process for the 2025 UWMP, as well as the submittal process for the UWMP and WSCP. This chapter also confirms that the Great Oaks 2025 UWMP and WSCP were timely submitted.

10.1. Compliance with Water Code Section 10621(b).

Water Code Section 10621(b) provides:

> *Every urban water supplier required to prepare a plan pursuant to this part shall, at least 60 days before the public hearing on the plan required by Section 10642, notify any city or county within which the supplier provides water supplies that the urban water supplier will be reviewing the plan and considering amendments or changes to the plan. The urban water supplier may consult with, and obtain comments from, any city or county that receives notice pursuant to this subdivision.*

Great Oaks' public hearing on its 2025 UWMP was held on June 29, 2026. On June 27, 2026, Great Oaks sent notices to the City of San Jose and Santa Clara County (a city and the county within which Great Oaks provides water supplies) that Great Oaks was reviewing and making revisions to its 2025 UWMP. Copies of the notices are provided in the Appendix to this 2025 UWMP.

Submittal Table 10-1 Retail: Notification to Cities and Counties Water Code Section 10621(b) and 10642		
City Name	60 Day Notice Drop Down (yes/no)	Notice of Public Hearing Drop Down (yes/no)
Add additional rows as needed		
City of San Jose	No	Yes
County Name Drop Down List	60 Day Notice Drop Down (yes/no)	Notice of Public Hearing Drop Down (yes/no)
Add additional rows as needed		
Santa Clara County	No	Yes
NOTES:		

10.2. Notice of Public Hearing

Water Code Section 10642 provides:

> *Each urban water supplier shall encourage the active involvement of diverse social, cultural, and economic elements of the population within the service area prior to and during the preparation of both the plan and the water shortage contingency plan. Prior to adopting either, the urban water supplier shall make both the plan and the water shortage contingency plan available for public inspection and shall hold a public hearing or hearings thereon. Prior to any of these hearings, notice of the time and place of the hearing shall be published within the jurisdiction of the publicly owned water supplier pursuant to Section 6066 of the Government Code. The urban water supplier shall provide notice of the time and place of a hearing to any city or county within which the supplier provides water supplies. Notices by a local public agency pursuant to this section shall be provided pursuant to Chapter 17.5 (commencing with Section 7290) of Division 7 of Title 1 of the Government Code. A privately owned water supplier shall provide an equivalent notice within its service area. After the hearing or hearings, the plan or water shortage contingency plan shall be adopted as prepared or as modified after the hearing or hearings.*

Great Oaks published notice of its public hearing in the San Jose Mercury News on June 27, 2026. A copy of the notice and proof of publication is provided in the Appendix.

10.3. Public Hearing

The public hearing on Great Oaks' 2025 UWMP was conducted on June 29, 2026. Written comments received by Great Oaks before and during the public hearing are included in the Appendix.

10.4. Adoption of 2025 UWMP

Following the public hearing on Great Oaks' 2025 UWMP, the Great Oaks Board of Directors adopted the 2025 UWMP by Unanimous Consent Resolution. A copy of the adopted resolution is included in the Appendix.

10.5. Submittal of 2025 UWMP

The 2025 UWMP and all required UWMP submittal tables were submitted electronically through the California DWR WUE Data Portal on or before July 1, 2026, in accordance with applicable Water Code requirements.

10.6. Submission of Great Oaks Water Company's 2025 Urban Water Management Plan to the California Department of Water Resources

Water Code Section 10635(c) provides:

> *The urban water supplier shall provide that portion of its urban water management plan prepared pursuant to this article to any city or county within which it provides water supplies no later than 60 days after the submission of its urban water management plan.*

Water Code Section 10644(a) provides:

> *(1) An urban water supplier shall submit to the department, the California State Library, and any city or county within which the supplier provides water supplies a copy of its plan no later than 30 days after adoption. Copies of amendments or changes to the plans shall be submitted to the department, the California State Library, and any city or county within which the supplier provides water supplies within 30 days after adoption.*
>
> *(2) The plan, or amendments to the plan, submitted to the department pursuant to paragraph (1) shall be submitted electronically and shall include any standardized forms, tables, or displays specified by the department.*

Great Oaks submitted its 2025 UWMP to California Department of Water Resources by July 1, 2026 electronically through the Water Use Efficiency (WUE) Data Portal.

Great Oaks also submitted its 2025 UWMP to the City of San Jose and Santa Clara County within the time frame specified in Water Code Sections 10635(c) and 10644(a)(1). Finally, in compliance with Water Code Section 10644(b), Great Oaks timely submitted its 2025 UWMP to the California State Library.

10.7. Public Availability

Water Code Section 10645 provides:

> *(a) Not later than 30 days after filing a copy of its plan with the department, the urban water supplier and the department shall make the plan available for public review during normal business hours.*
>
> *(b) Not later than 30 days after filing a copy of its water shortage contingency plan with the department, the urban water supplier and the department shall make the plan available for public review during normal business hours.*

An electronic version of Great Oaks Water Company's 2025 Urban Water Management Plan was made available for review by the public on its website: www.greatoakswater.com.

10.8. Notification to California Public Utilities Commission

Water Code Section 10621(c) provides:

> *An urban water supplier regulated by the Public Utilities Commission shall include its most recent plan and water shortage contingency plan as part of the supplier's general rate case filings.*

Great Oaks plans to include its 2025 UWMP and WSCP in its 2027 General Rate Case filings in compliance with Water Code Section 10621(c).

10.9. Amending an Adopted UWMP or WSCP

In the event Great Oaks' 2025 UWMP or WSCP is amended, Great Oaks will comply with the previously cited procedures for notification, public hearing, adoption, and submittal.

GREAT OAKS WATER COMPANY

2025 Urban Water Management Plan

Appendix

Contents of Appendix

Appendix A

Urban Water Management Plan Checklist

APPENDIX A – Urban Water Management Plan Act Checklist

Retail (x = required)	Wholesale (x = required)	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	x	Chapter 1	10615	A plan shall describe and evaluate sources of supply, reasonable and practical efficient uses, reclamation and demand management activities.	Introduction and overview	n/a	Chapter 1
x	x	Chapter 1	10630.5	Each plan shall include a simple description of the Supplier's plan including water availability, future requirements, a strategy for meeting needs, and other pertinent information. Additionally, a Supplier may also choose to include a simple description at the beginning of each chapter.	Plan preparation	n/a	Section 2.4
x	x	Section 2.1	10620(b)	Every person that becomes a Supplier shall adopt UWMP within one year after it has become a Supplier.	Plan preparation	n/a	Section 2.1
x	n/a	Section 2.5	10644	Supplier shall report the Public Water Systems number, volume of delivered water, and number of connections that are included in this UWMP.	Plan preparation	2-1	Section 2.1: Table 2-1
x	x	Section 2.5	10644	Supplier shall report if this UWMP is an individual UWMP and whether the Supplier belongs to a regional UWMP or regional alliance.	Plan preparation	2-2	Section 2.1: Table 2-2
x	x	Section 2.5	10644	Supplier shall report whether the data is in fiscal or calendar years and the units of measure used for reporting water volumes.	Plan preparation	2-3	Section 2.1: Table 2-3
x	x	Section 2.4	10642	Provide supporting documentation that the Supplier has encouraged active involvement of diverse social, cultural, and economic elements of the population within the service area prior to and during the preparation of the plan and contingency plan.	Plan preparation	n/a	Section 2.2.2.
x	x	Section 2.4.2	10620(d)(3)	Coordinate the preparation of its plan with other appropriate agencies in the area, including other Suppliers that share a common source, water management agencies, and relevant public agencies, to the extent practicable.	Plan preparation	n/a	Section 2.2.1
x	n/a	Section 2.4.1	10631(h)	Retail Suppliers will include documentation that they have provided their Wholesale Supplier(s)—if any—with water use projections from that source.	Plan preparation	2-4 R	Section 2.2.2.
n/a	x	Section 2.4.1	10631(h)	Wholesale Suppliers will provide their Suppliers with identification and quantification of the existing and planned sources of water available from the Wholesale Supplier to the Supplier during various water year types.	Plan preparation	2-4 W	N/A
x	x	Chapter 3.0	10631(a)	Describe the Supplier service area.	System description	n/a	Sections 3.1, 3.2
x	x	Section 3.3	10631(a)	Describe the climate of the Supplier's service area.	System description	n/a	Sections 3.3
x	x	Section 3.4.1	10631(a)	Provide the current and projected service area populations for 2030, 2035, 2040, 2045 and optionally 2050.	System description	3-1	Section 3.4: Table 3-1
x	x	Section 3.4.2	10631(a)	Describe other social, economic, and demographic factors affecting the Supplier's water management planning.	System description	n/a	Section 4.1, 4.2, 4.3.1
x	x	Section 3.5	10631(a)	Describe the land uses within the service area… include the current and projected land uses within the existing or anticipated service area affecting the Supplier's water management planning. Describe the land uses within the service area.	System description and baselines	n/a	Section 4-2, 4-3
x	Optional	Sections 4.2.3 and 4.2.4	10631(d)(1)	Quantify past, current, and projected water use, identifying the uses among water use sectors.	System water use	4-1 and 4-2	Section 4.1, 4.2
x	Optional	Section 4.3.1	10631(d)(3)(A)	Report the distribution system water loss for each of the five years preceding the plan update.	System water use	4-5	Section 4.4
x	n/a	Section 4.3.2	10631(d)(3)(C)	Retail Suppliers shall provide data to show the distribution loss standards were met.	System water use	4-6	Section 4.4
x	n/a	Section 4.2.5.4	10631.1(a)	Include projected water use needed for lower income housing projected in the service area of the Supplier.	System water use	4-3	Section 4.3
x	n/a	Section 4.2.5.3	10631(d)(4)(A)	In projected water use, include estimates of water savings from adopted codes, plans, and other policies or laws.	System water use	4-3	Section 4.3

Retail (x = required)	Wholesale (x = required)	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	n/a	Section 4.2.5.3	10631(d)(4)(B)	Provide citations of codes, standards, ordinances, or plans used to make water use projections.	System water use	4-3	Section 4.3
x	n/a	Section 4.2.5.3	10631(d)(4)(B)(ii)	To the extent that a Supplier reports the information described in subparagraph (A), an urban water Supplier shall… Indicate the extent that the water use projections consider savings from codes, standards, ordinances, or transportation and land use plans. Water use projections that do not account for these water savings shall be noted of that fact.	System water use	4-3	Section 4.3.2
x	x	Section 4.2.5.6	10635(b)	Demands under climate change considerations must be included as part of the drought risk assessment.	System water use	n/a	Section 4.6
n/a	x	Section 5.1	10608.36	Wholesale Suppliers shall include an assessment of present and proposed future measures, programs, and policies to help their Retail Suppliers achieve targeted water use reductions.	Baselines and targets	n/a	N/A
x	n/a	Section 5.2	10608.40	Retail Suppliers shall report on their compliance in meeting their water use targets. Reporting requirements will vary depending on whether the Supplier: - Was considered an urban retail water supplier in 2020, - Met its 2020 target in 2020, or - Was part of a merger or consolidation since 2020. Chapter 5 Subsections 5.2.1, 5.2.2, and 5.2.3 address each of these situations.	Baselines and targets	5-1	Chapter 5
x	x	Section 6.1	10631(b)(2)	When multiple sources of water supply are identified, describe the management of each supply in relationship to other identified supplies.	System supplies	n/a	N/A
x	x	Sections 6.1 and 6.2	10631(b)(1)	Provide a discussion of anticipated supply availability under a normal, single dry year, and a drought lasting five years, as well as more frequent and severe periods of drought, including changes in supply due to climate change.	System supplies	n/a	Section 7.2
x	x	Section 6.2.2	10631(b)(4)(C)	Indicate whether groundwater is an existing or planned source of water available to the Supplier. If groundwater is identified as an existing or planned source of water… (include) a detailed description and analysis of the location, amount and sufficiency of groundwater pumped by the Supplier for the past five years.	Water supplies and recycled water	6-1	Section 6.3; Table 6-1
x	x	Section 6.2.2	10631(b)(4)(A)	Indicate whether a groundwater sustainability plan or groundwater management plan has been adopted by the Supplier or if there is any other specific authorization for groundwater management. Include a copy of the plan or authorization.	System supplies	n/a	Section 6.1
x	x	Section 6.2.2	10631(b)(4)(B)	Describe the groundwater basin.	System supplies	n/a	Section 6.2
x	x	Section 6.2.2	10631(b)(4)(B)	Indicate if the basin has been adjudicated and include a copy of the court order or decree and a description of the amount of water the Supplier has the legal right to pump.	System supplies	n/a	Section 6.2
x	x	Section 6.2.2	10631(b)(4)(B)	For unadjudicated basins… (include) information as to whether DWR has identified the basin as a high- or medium-priority basin in the most current official departmental bulletin…	Water supplies and recycled water	n/a	Section 6.2
x	x	Section 6.2.2	10631(b)(4)(B)	For unadjudicated basins… describe efforts by the Supplier to coordinate with sustainability or groundwater agencies to achieve sustainable groundwater conditions.	Water supplies and recycled water	n/a	Section 6.2
x	x	Section 6.2.2.	10631(b)(4)(C)	If groundwater is identified as an existing or planned source of water… (include) a detailed description and analysis of the location, amount and sufficiency of groundwater pumped by the Supplier for the past five years.	System supplies	n/a	Section 6.4
x	x	Section 6.2.2	10631(b)(4)(D)	Provide a detailed description and analysis of the amount and location of groundwater that is projected to be pumped.	System supplies	6-9	Section 6.4; Table 6-9
x	x	Section 6.1	10631(b)	Identify and quantify the existing and planned sources of water available for 2025, 2030, 2035, 2040, 2045 and optionally 2050.	System supplies	6-8 and 6-9	Section 6.4; Table 6-8, 6-9
x	x	Section 6.2.7	10631(c)	Describe the opportunities for exchanges or transfers of water on a short-term or long-term basis.	System supplies	n/a	Section 8.2

Retail (x = required)	Wholesale (x = required)	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	n/a	Section 6.2.5	10633(a)	Describe the wastewater collection and treatment systems in the Supplier's service area with quantified amount of collection and treatment and the disposal methods.	System supplies (recycled water)	6-2	N/A
x	x	Section 6.2.5	10633(b)	Describe the quantity of treated wastewater that meets recycled water standards, is being discharged, and is otherwise available for use in a recycled water project.	System supplies (recycled water)	6-3	N/A
x	x	Section 6.2.5	10633(c)	Describe the recycled water currently being used in the Supplier's service area.	System supplies (recycled water)	6-4	Section 6.3.1
x	x	Section 6.2.5	10633(d)	Describe and quantify the potential uses of recycled water and provide a determination of the technical and economic feasibility of those uses.	System supplies (recycled water)	6-4	Section 6.3.1
x	x	Section 6.2.5	10633(e)	Describe the projected use of recycled water within the Supplier's service area at the end of 5, 10, 15, and 20 years, and describe the actual use of recycled water in comparison to uses previously projected.	System supplies (recycled water)	6-4 and 6-5	Section 6.3.1; Table 6-4, 6-5
x	x	Section 6.2.5	10633(f)	Describe the actions that may be taken to encourage the use of recycled water and the projected results of these actions in terms of acre-feet of recycled water used per year.	System supplies (recycled water)	6-6	Section 6.3.1
x	x	Section 6.2.5	10633(g)	Provide a plan for optimizing the use of recycled water in the Supplier's service area.	System supplies (recycled water)	n/a	Section 6.3.1
x	x	Section 6.2.6	10631(g)	Describe desalinated water project opportunities for long-term supply.	System supplies	6-7	N/A
x	x	Section 6.2.10	10631(f)	Describe the expected future water supply projects and programs that may be undertaken by the water Supplier to address water supply reliability in average, single-dry, and for a period of drought lasting five consecutive water years.	System supplies	6-7	Section 6.3.1; Table 6-7
x	x	Section 6.3 and Appendix O	10631.2(a)	The UWMP must include energy information, as stated in the code, that a Supplier can readily obtain.	System suppliers, energy intensity	O-1A, O-1B, O-1C, and O-2	Section 6.5
x		Section 7.1	10634	Provide information on the quality of existing sources of water available to the Supplier and the manner in which water quality affects water management strategies and supply reliability.	Water supply reliability assessment	n/a	Section 6.4
x	x	Section 7.2	10635(a)	Service Reliability Assessment: Assess the water supply reliability during normal, dry, and a drought lasting five consecutive water years by comparing the total water supply sources available to the Supplier with the total projected water use over the next 20 years.	Water supply reliability assessment	7-2, 7-3, and 7-4	Chapter 7
x	x	Section 7.2.3	10620(f)	Describe water management tools and options to maximize resources and minimize the need to import water from other regions.	Water supply reliability assessment	n/a	Section 7.1
x	x	Section 7.3	10635(b)	Provide a drought risk assessment as part of information considered in developing the demand management measures and water supply projects.	Water supply reliability assessment	n/a	Section 7.3
x	x	Section 7.3	10635(b)(1)	Include a description of the data, methodology, and basis for one or more supply shortage conditions that are necessary to conduct a drought risk assessment for a drought period that lasts five consecutive years.	Water supply reliability assessment	n/a	Section 7.3
x	x	Section 7.3	10635(b)(2)	Include a determination of the reliability of each source of supply under a variety of water shortage conditions.	Water supply reliability assessment	n/a	Section 7.2
x	x	Section 7.3	10635(b)(3)	Include a comparison of the total water supply sources available to the Supplier with the total projected water use for the drought period.	Water supply reliability assessment	7-5	Section 7.3; Table 7-5
x	x	Section 7.3	10635(b)(4)	Include considerations of the historical drought hydrology, plausible changes on projected supplies and demands under climate change conditions, anticipated regulatory changes, and other locally applicable criteria.	Water supply reliability assessment	n/a	Section 7.2
x	x	Chapter 8	10632(a)	Provide a water shortage contingency plan (WSCP) with specified elements below.	Water shortage contingency planning	n/a	Chapter 8

Retail (x = required)	Wholesale (x = required)	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	x	Chapter 8	10632(a)(1)	Provide an analysis of water supply reliability (from Guidebook Chapter 7) in the WSCP.	Water shortage contingency planning	n/a	Section 7.2
x	x	Section 8.2	10632(a)(2)(A)	Provide the written decision-making process and other methods that the Supplier will use each year to determine its water reliability.	Water shortage contingency planning	n/a	Section 8.1
x	x	Section 8.2	10632(a)(2)(B)	Provide data and methodology to evaluate the Supplier's water reliability for the current year and one dry year pursuant to factors in the code.	Water shortage contingency planning	n/a	Section 8.1
x	x	Section 8.3	10632(a)(3)(A)	Define six standard water shortage levels of 10%, 20%, 30%, 40%, 50% shortage, and greater than 50% shortage. These levels shall be based on supply conditions, including percent reductions in supply, changes in groundwater levels, changes in surface elevation, or other conditions. The shortage levels shall also apply to a catastrophic interruption of supply.	Water shortage contingency planning	n/a	Section 8.1
x	x	Section 8.3	10632(a)(3)(B)	Suppliers with an existing WSCP that uses different water shortage levels must cross reference their categories with the six standard categories.	Water shortage contingency planning	8-1	Section 8.1; Table 8-1
x	x	Section 8.4	10632(a)(4)(A)	Suppliers with WSCPs that align with the defined shortage levels must specify locally appropriate supply augmentation actions.	Water shortage contingency planning	8-2	Section 8.2
x	x	Section 8.4	10632(a)(4)(B)	Specify locally appropriate demand reduction actions to adequately respond to shortages.	Water shortage contingency planning	8-3	Section 8.2
x	x	Section 8.4	10632(a)(4)(C)	Specify locally appropriate operational changes.	Water shortage contingency planning	8-2	Section 8.1, 8.2
x	x	Section 8.4	10632(a)(4)(D)	Specify additional mandatory prohibitions against specific water use practices that are in addition to State-mandated prohibitions are appropriate to local conditions.	Water shortage contingency planning	Table 8-3	Section 8.2; Table 8-3
x	x	Section 8.4	10632(a)(4)(E)	Estimate the extent to which the gap between supplies and demand will be reduced by implementation of the action.	Water shortage contingency planning	8-2 and 8-3	Section 8.1, 8.2;Table 8-2, 8-3
x	x	Section 8.4.6	10632.5	The UWMP shall include a seismic risk assessment and mitigation plan.	Water shortage contingency plan	n/a	Section 8.2
x	x	Section 8.5	10632(a)(5)(A)	Suppliers must describe that they will inform customers, the public and others regarding any current or predicted water shortages.	Water shortage contingency planning	n/a	Section 8.2
x	x	Section 8.5	10632(a)(5)(B), 10632(a)(5)(C)	Suppliers must describe that they will inform customers, the public and others regarding any shortage response actions triggered or anticipated to be triggered and other relevant communications.	Water shortage contingency planning	n/a	Section 8.3
x	n/a	Section 8.6	10632(a)(6)	Retail Supplier must describe how it will ensure compliance with and enforce provisions of the WSCP.	Water shortage contingency planning	n/a	Section 8.3
x	x	Section 8.7	10632(a)(7)(A)	Describe the legal authority that empowers the Supplier to enforce shortage response actions.	Water shortage contingency planning	n/a	Section 8.4
x	x	Section 8.7	10632(a)(7)(B)	Provide a statement that the Supplier will declare a water shortage emergency per Water Code Chapter 3. *Water Shortage Emergencies*.	Water shortage contingency planning	n/a	Section 8.4
x	x	Section 8.7	10632(a)(7)(C)	Provide a statement that the Supplier will coordinate with any city or county within which it provides water for the possible proclamation of a local emergency.	Water shortage contingency planning	n/a	Section 8.2, 8.4
x	x	Section 8.8	10632(a)(8)(A)	Describe the potential revenue reductions and expense increases associated with activated shortage response actions.	Water shortage contingency planning	n/a	Section 8.5
x	x	Section 8.8	10632(a)(8)(B)	Provide a description of mitigation actions needed to address revenue reductions and expense increases associated with activated shortage response actions.	Water shortage contingency planning	n/a	Section 8.5
x	n/a	Section 8.8	10632(a)(8)(C)	Retail Suppliers must describe the cost of compliance with Water Code Chapter 3.3, *Excessive Residential Water Use During Drought*.	Water shortage contingency planning	n/a	Section 8.5

Retail (x = required)	Wholesale (x = required)	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	n/a	Section 8.9	10632(a)(9)	Retail Suppliers must describe the monitoring and reporting requirements and procedures that ensure appropriate data are collected, tracked, and analyzed for purposes of monitoring customer compliance.	Water shortage contingency planning	n/a	Section 8.5
x	x	Section 8.10	10632(a)(10)	Describe reevaluation and improvement procedures for monitoring and evaluation the WSCP to ensure risk tolerance is adequate and appropriate water shortage mitigation strategies are implemented.	Water shortage contingency planning	n/a	Section 8.5
x	n/a	Section 8.11	10632(b)	Analyze and define water features that are artificially supplied with water, including ponds, lakes, waterfalls, and fountains, separately from swimming pools and spas.	Water shortage contingency planning	n/a	Section 8.2
x	x	Section 8.12	10632(c)	Make available the WSCP to customers and any city or county where it provides water within 30 days after adoption of the plan.	Water shortage contingency planning	n/a	Section 8.6
x	n/a	Sections 9.1	10631(e)(1)	Retail Suppliers shall provide a description of the nature and extent of each demand management measure implemented over the past five years. The description will address specific measures listed in code.	Demand management measures	n/a	Section 9.1
n/a	x	Sections 9.2	10631(e)(2)	Wholesale Suppliers shall describe specific demand management measures listed in code, their distribution system asset management program, and Supplier assistance program.	Demand management measures	n/a	N/A
x	n/a	Chapter 10	10608.26(a)	Retail Suppliers shall conduct a public hearing to discuss adoption, implementation, and economic impact of water use targets (recommended to discuss compliance).	Plan adoption, submittal, and implementation	n/a	Section 9.1.3
x	x	Section 10.2.1	10621(b)	Notify, at least 60 days prior to the public hearing, any city or county within which the Supplier provides water that the Supplier will be reviewing the UWMP and considering amendments or changes to the plan.	Plan adoption, submittal, and implementation	10-1	Section 10.1
x	x	Section 10.4	10621(f)	Each urban water Supplier shall update and submit its 2025 plan to DWR by July 1, 2026.	Plan adoption, submittal, and implementation	n/a	Section 10.4
x	x	Sections 10.2.2, 10.3, and 10.5	10642	Provide supporting documentation that the Supplier made the UWMP and WSCP available for public inspection, published notice of the public hearing, and held a public hearing about the UWMP and WSCP.	Plan adoption, submittal, and implementation	n/a	Appendix
x	x	Section 10.2.2	10642	The Supplier is to provide the time and place of the hearing to any city or county within which the Supplier provides water.	Plan adoption, submittal, and implementation	10-1	Section 10.2
x	x	Section 10.3.2	10642	Provide supporting documentation that the UWMP and WSCP has been adopted as prepared or modified.	Plan adoption, submittal, and implementation	n/a	Appendix
x	x	Section 10.4	10644(a)	Provide supporting documentation that the Supplier has submitted their UWMP to the California State Library.	Plan adoption, submittal, and implementation	n/a	Section 10.6
x	x	Section 10.4	10644(a)(1)	Provide supporting documentation that the Supplier has submitted their UWMP to any city or county within which the Supplier provides water no later than 30 days after adoption.	Plan adoption, submittal, and implementation	n/a	Section 10.4
x	x	Sections 10.4.1 and 10.4.2	10644(a)(2)	The UWMP, or amendments to the UWMP, submitted to DWR shall be submitted electronically.	Plan adoption, submittal, and implementation	n/a	Section 10.4
x	x	Section 10.7.2	10644(b)	If revised, submit a copy of the WSCP to DWR within 30 days of adoption.	Plan adoption, submittal, and implementation	n/a	Section 8.6

Retail (x = required)	Wholesale (x = required)	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	x	Section 10.5	10645(a)	Provide supporting documentation that, not later than 30 days after filing a copy of its UWMP with DWR, the Supplier has or will make the plan available for public review during normal business hours.	Plan adoption, submittal, and implementation	n/a	Section 10.7
x	x	Section 10.5	10645(b)	Provide supporting documentation that, not later than 30 days after filing a copy of its WSCP with DWR, the Supplier has or will make the plan available for public review during normal business hours.	Plan adoption, submittal, and implementation	n/a	Section 10.7
x	x	Section 10.6	10621(c)	If Supplier is regulated by the Public Utilities Commission, include its plan and contingency plan as part of its general rate case filings.	Plan adoption, submittal, and implementation	n/a	Section 10.8

Appendix B

Water Code Section 10632 Notice of Public Hearing and Proof of Publication

Notice of Public Hearing for Great Oaks Water Company's 2025 Urban Water Management Plan and Water Shortage Contingency Plan

In compliance with California Water Code Section 10642, Great Oaks Water Company (Great Oaks) is conducting a public hearing to receive input on its 2025 Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP). Great Oaks last updated its UWMP in 2020.

The UWMP is developed as a reliable water management action plan to be used as water supply conditions and demands change. The UWMP provides a detailed look at current and future water use and water supplies under normal and dry conditions. The WSCP identifies specific opportunities to reduce demand and augment supplies under numerous water shortage conditions.

The public hearing for Great Oaks' UWMP and WSCP will be held virtually via Zoom on June 29, 2026 at 01:00 p.m. Interested members of the public are invited to participate in the review process by providing any comments prior to, or at, the public hearing. To connect to the hearing, please use this link:

https://zoom.us/j/2900559781?pwd=TfdyUk8TyS9HP2VlaacD2ELbOmZhBk.1&omn=96020662694.

The meeting ID is 290 055 9781 and the Password is 109026.

For more information about the public hearing or the 2025 UWMP and WSCP, please visit www.greatoakswater.com or contact Juan Liem at (408) 227-9540 or jliem@greatoakswater.com. The UWMP and WSCP are posted on the Great Oaks home page for review.

Any additional information about the public hearing will also be posted on Great Oaks' website.

Great Oaks Water Co. Management

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Great Oaks Water Co. Management

SJMN 6976464 June 27, 2026

Appendix C

Great Oaks Water Company

Unanimous Consent Resolution Adopting

2025 Urban Water Management Plan