Great Oaks Water Company

Urban Water Management Plan

2015

Prepared by
Great Oaks Water Company
20 Great Oaks Boulevard, Suite 120
San José, California 95119
www.greatoakswater.com

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Executive Summary

Great Oaks Water Company (Great Oaks) was founded in 1959 and has provided high quality water service to its customers for more than fifty years. All of the water served by Great Oaks is sourced from the underground water supplies in the Santa Clara Valley Groundwater Basin. Due to Great Oaks' management, Great Oaks customers receive great tasting water at the lowest California Public Utilities Commission (CPUC) rates in Santa Clara County.

This Urban Water Management Plan (UWMP) complies with all legal requirements, including the requirements of the Urban Water Management Planning Act of 1983, the California Water Code, and the Water Conservation Act of 2009 (SB X7-7).

Great Oaks has analyzed its sources of water during normal and dry years and has concluded that it will have sufficient water available to meet demand projections through the year 2040. Great Oaks expects the Santa Clara Valley Water District (SCVWD) to comply with all legal requirements and responsibilities pertaining to the Santa Clara Valley Groundwater Basin during this period of time. Great Oaks will continue to monitor SCVWD's compliance and will take action to ensure compliance, if necessary.

1. Introduction

Great Oaks has prepared this Urban Water Management Plan (UWMP) in accordance with the California Urban Water Management Planning Act and the Guidebook for Urban Water Suppliers published by the California Department of Water Resources. This is an update to Great Oaks' 2010 UWMP and provides all information required under applicable laws and regulations. Great Oaks' UWMP has been prepared in coordination with local urban water suppliers and water agencies. Included within this UWMP is information on water use and conservation as required by SBX7-7.

1.1. Urban Water Supplier

1.2. Applicable Law

Water Code Section 10617

"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 supplie from public water systems…

Water Code Section 10620(b)

Every person that becomes an urban water supplier shall adopt an urban water management plan within one year after it has become an urban water supplier.

Water Code Section 10621

(a) Each urban water supplier shall update its plan at least once every five years on or before December 31, in years ending in five and zero, except as provided in subdivision (d).

(d) Each urban water supplier shall update and submit its 2015 plan to the department by July 1, 2016.

1.3. 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. Great Oaks also supplies more than 3,000 acre-feet of water annually.

2. Plan Preparation

2.1. Public Water System

Great Oaks is a "public water system" as defined in 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 2015, Great Oaks had more than 20,500 service connections and serves a population nearly 100,000 within its service area on a daily basis.

2.1.1. Table 2-1 Retail Only: Public Water Systems

2.2. Regional Planning – Table 2-2.

Great Oaks has elected to report individually for this Urban Water Management Plan.

Table 2-2: Plan Identification			
Select Only One	Type of Plan		Name of RUWMP or Regional Alliance *if applicable* *drop down list*
☑	**Individual UWMP**		
☐	☐	Water Supplier is also a member of a RUWMP	
	☐	Water Supplier is also a member of a Regional Alliance	
☐	**Regional Urban Water Management Plan (RUWMP)**		

2.3. Fiscal or Calendar Year and Units of Measure.

Great Oaks is reporting on a Calendar Year basis. The Units of Measure are reported in MG (million gallons). See Table 2-3 below.

Table 2-3: Agency Identification	
Type of Agency (select one or both)	
☐	Agency is a wholesaler
☑	Agency is a retailer
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 Drop down)	
Unit	MG

2.4. Coordination and Outreach.

2.4.1. Applicable Law.

Water Code Section 10620(d)(2)

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)

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).

2.4.2. Wholesale and Retail Coordination.

The vast majority of Great Oaks' service area is within the City of San José, and the 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 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 source of supply with those utilities. SCVWD is the local government agency responsible for groundwater management; however, SCVWD is not a water utility or wholesale agency for Great Oaks. SCVWD does not supply water to Great Oaks.

Great Oaks, SJWC, and SJMWS are regular members of the SCVWD Retailer Committee and Water Supply, Water Conservation, Communications, Groundwater, and other Subcommittees. Great Oaks regularly attends and participates in these committee and subcommittee meetings and receives electronic email updates on committee and subcommittee activities and reports throughout each year. Urban Water Management Plans have been discussed at such meetings in advance of the submission date for 2015 Urban Water Management Plans, and Great Oaks considers such discussions to be participation in the development of this UWMP. Great Oaks invited SJWC, SJMWS, SCVWD, 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. Great Oaks also attended and participated in a workshop devoted to Urban Water Management Plan preparation conducted by SCVWD on February 25, 2016.

Great Oaks is not required to provide SCVWD with water use projections under Water Code Section 10631(j), as SCVWD is not a wholesale agency for Great Oaks' source of water. Great Oaks has, however, provided SCVWD with its water use projections on an "information only" basis. Table 2-4, below, provides further information regarding Great Oaks' information exchange with appropriate agencies.

Table 2-4 Retail: Water Supplier Information Exchange
The retail supplier has informed the following wholesale supplier(s) of projected water use in accordance with CWC 10631.
Wholesale Water Supplier Name *(Add additional rows as needed)*
Not applicable.
NOTES: All water is sourced from Great Oaks Water Company-owned groundwater wells, so there is no wholesale water supplier. Great Oaks Water Company has advised the Santa Clara Valley Water District of its projected water use on an "information only" basis.

2.5. Coordination with Other Agencies and the Community.

2.5.1. Applicable Law

Water Code Section 10620(d)(2)

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 10642

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.

2.5.2. 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 the 1985, 1990, 1995, 2000, 2005, 2010, and 2015 plans.

For the 2015 Urban Water Management Plan, a public meeting was held on June 13, 2016 at the Great Oaks offices. Public comments and opinions were solicited for review and comment on the draft plan before the plan was adopted by the company's Board of Directors.

Notice of the public meeting was published in the San Jose Mercury News on April 20, 2016 and also on April 27, 2016. Copies of the draft plan were made available at Great Oaks' offices prior to the public meeting. 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 Plan	Commented on Draft Plan	Attended Public Meetings	Contacted For Assistance	Sent/Made Available copy of Draft Plan	Sent Notice of Intention to Adopt	Not Involved Or No Information
SJWC	x				x	x	
SJMWS	x				x	x	
SCVWD	x			x	x	x	
General Public	x				x	x	

2.6. Plan Adoption

Great Oaks prepared this update of its Urban Water Management Plan during the last quarter of 2015 and the half of 2016. The updated Plan was adopted by the Great Oaks Board of Directors on June 22, 2016. The Plan will be submitted to the California Department of Water Resources on or before July 1, 2016. The Appendix of the Plan includes a true and accurate copy of the Corporate Resolution of Urban Water Management Plan Adoption. This Plan includes all information necessary to fulfill the requirements of the California Water Code.

3. System Description

3.1. Applicable Law

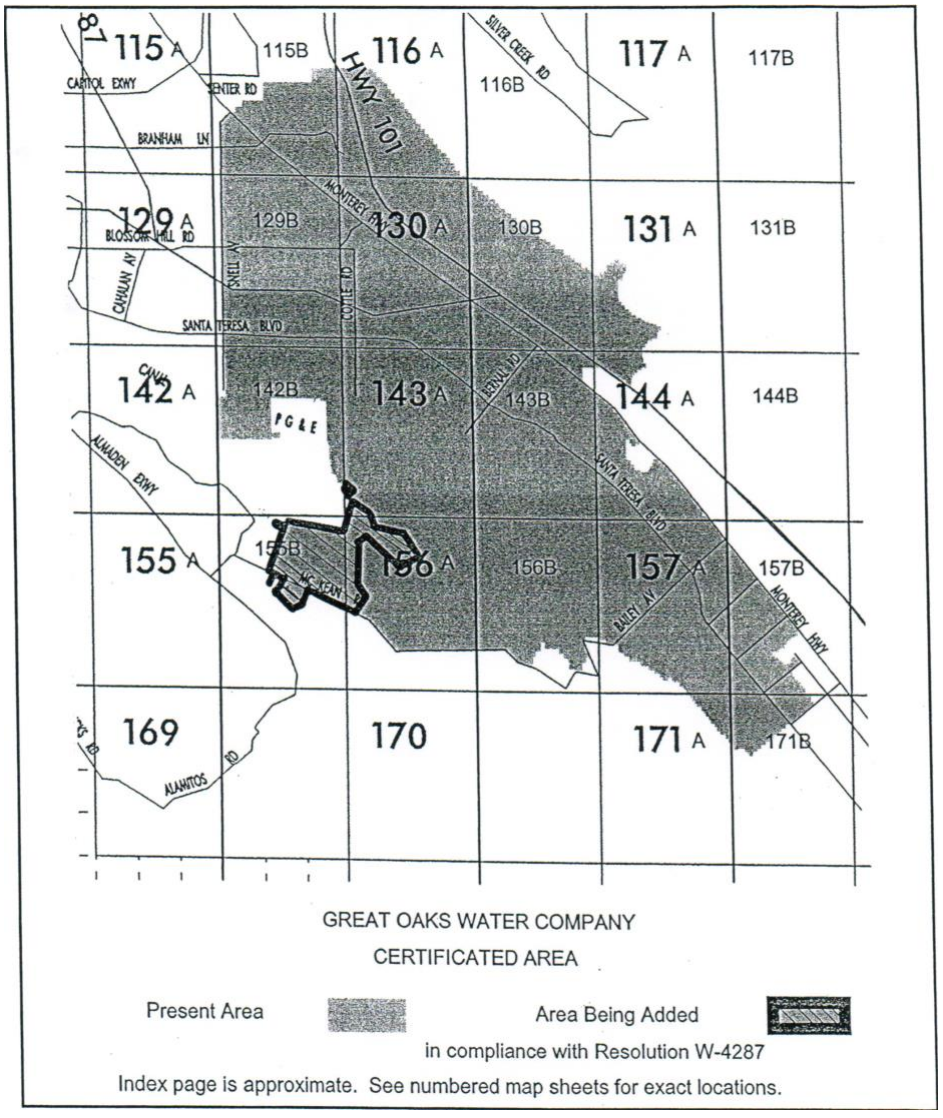
Water Code Section 10631

A plan shall be adopted in accordance with this chapter that shall do all of the following:

Describe the service area of the supplier…

3.2. Description of Service Area

Great Oaks' service area is as authorized by the CPUC. Presently, Great Oaks' CPUC-authorized service area is reflected on Great Oaks' Tariff Sheet No. 493-W and is as shown in the map below.



Generally, Great Oaks' service area includes a portion of the southern end of the City of San José known as the Edenvale, Blossom Valley, SE Almaden Valley and Coyote Valley area. Snell Avenue roughly bound the area on the West, the Silver Creek Ridge on the East, Palm Avenue (in Coyote Valley) on the South and Riverview Drive on the North.

Historically, the City of San José has infringed upon Great Oaks' CPUC-authorized service area and such action by the City of San José has been the subject of litigation. No litigation is pending as of the date of this Plan. This Plan is prepared based upon the assumption that the City of San José will not further infringe upon Great Oaks' CPUC-authorized service area. Growth projections are based upon the assumption that Great Oaks will be the water service provider to its entire CPUC-authorized service area and the logical and approved extensions thereto.

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 has estimated the population of its service area using the California Department of Water Resources Methodologies for Calculating Baseline and Compliance Urban Per Capita Water Use guidelines. In particular, Great Oaks estimated its service area population as a "Category 3" water supplier, using U.S. Census Bureau population resources, including census block data from the 2010 decennial census. Great Oaks identified the census blocks within its CPUC-authorized service area to estimate the 2010 population. Then, Great Oaks applied the rate of population growth for the City of San José as reported by the California Department of Finance (DOF) to calculate the 2015 population.[1] Finally, Great Oaks applied the same DOF rate of population growth for future years to arrive at population estimates through 2040, as shown in Table 3-1, below.

[1] State of California, Department of Finance, E-1 Population Estimates for Cities, Counties and the State with Annual Percent Change — January 1, 2014 and 2015. Sacramento, California, May 2015.

Table 3-1 Retail: Population - Current and Projected						
Population Served	2015	2020	2025	2030	2035	2040*(opt)*
	99,301	106,450	114,113	122,328	131,134	140,574

3.4.1. Other Demographic Factors.

For purposes of this Urban Water Management Plan, Great Oaks uses the following estimates for water use based upon historic averages: residential customers (single-family – 56.1% and multifamily – 19.4%) - 75.5%; business - 7.3%; industrial - 2.2%; public authority - 6.4%; schools - 3.6%; and private landscape - 5.0%.

4. System Water Use

4.1. Recycled versus Potable and Raw Water Demand.

At present, Great Oaks does not provide recycled water service to any customers in its service area. Great Oaks is authorized by the CPUC to provide all water service within its CPUC-authorized service area, and Great Oaks is ready and willing to provide recycled water service when it is available in its service area. As it is not available to serve at this time, recycled water is not reported in this Urban Water Management Plan.

4.2. Water Uses by Sector.

4.2.1. Applicable Law

Water Code Section 10631(e)(1)

Quantify, to the extent records are available, past and current water use, over the same five-year increments described in subdivision (a), and projected water use, identifying the uses among water use sectors, including, but not necessarily limited to, all of the following uses:

(A) Single-family residential.
(B) Multifamily.
(C) Commercial [Business].
(D) Industrial.
(E) Institutional and governmental [Public Authorities and Schools].
(F) Landscape.
(G) Sales to other agencies.
(H) Saline water intrusion barriers, groundwater recharge, or conjunctive use, or any combination thereof.
(I) Agricultural.

4.2.2. Demands for Potable Water - Actual

Great Oaks provides water service to several classes of customers: single-family residential; multi-family residential; commercial (business); industrial; institutional and governmental (public authorities and schools); landscapes; and agriculture. Agriculture water sales are not included in this analysis, as those sales are currently *de minimus* and are expected to remain so. In addition, Great Oaks provides water for public and private fire protection throughout its service area. Great Oaks does not provide raw water service. All of Great Oaks' customers have metered service.

The following table shows actual sales (demand) for potable water in 2015.

Table 4-1 Retail: Demands for Potable and Raw Water - Actual			
Use Type *(Add additional rows as needed)*	2015 Actual		
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*	Additional Description *(as needed)*	Level of Treatment When Delivered *Drop down list*	Volume
Single Family		Drinking Water	1,549.85
Multi-Family		Drinking Water	537.38
Commercial		Drinking Water	202.90
Industrial		Drinking Water	60.56
Institutional/Governmental	Public Authorities and Schools	Drinking Water	275.38
Landscape		Drinking Water	136.52
		TOTAL	2,763

4.3. Demands for Potable Water – Projected.

The following table provides projected potable water demand for each customer class in five-year increments from 2020 through 2040.

Table 4-2 Retail: Demands for Potable and Raw Water - Projected						
Use Type *(Add additional rows as needed)*	Additional Description *(as needed)*	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 online submittal tool*		2020	2025	2030	2035	2040-opt
Single Family		1,726	1,846	1,978	2,121	2,280
Multi-Family		599	640	686	735	790
Commercial		226	242	259	278	298
Industrial		67	72	77	83	89
Institutional/Governmental	Public Authorities and Schools	308	329	353	378	406
Landscape		154	165	176	189	203
TOTAL		3,080	3,293	3,530	3,784	4,067

The following table shows total water demand – actual and projections – in five-year increments from 2015 through 2040.

Table 4-3 Retail: Total Water Demands						
	2015	2020	2025	2030	2035	2040 *(opt)*
Potable and Raw Water *From Tables 4-1 and 4-2*	2,763	3,080	3,293	3,530	3,784	4,067
Recycled Water Demand* *From Table 6-4*	0	0	0	0	0	0
TOTAL WATER DEMAND	2,763	3,080	3,293	3,530	3,784	4,067
**Recycled water demand fields will be blank until Table 6-4 is complete.*						

4.4. Distribution System Water Losses.

Great Oaks has quantified its distribution system losses using the American Water Works Association (AWWA) method, as required. An electronic copy of the AWWA audit is being submitted using the required online submittal tool. The table below shows the AWWA audit results for the 2015 calendar year.

Table 4-4 Retail: 12 Month Water Loss Audit Reporting	
Reporting Period Start Date (mm/yyyy)	Volume of Water Loss*
01/2015	115.057
** Taken from the field "Water Losses" (a combination of apparent losses and real losses) from the AWWA worksheet.*	

4.5. Estimating Future Water Savings.

4.5.1. Applicable Law.

Water Code Section 10631

(e)(4)(A) If available and applicable to an urban water supplier, water use projections may 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.

4.5.2. No reported additional water savings.

Great Oaks does not project and, therefore, does not include additional water savings from codes, standards, ordinances, or transportation and land use plans in this Urban Water Management Plan. Due to the evolving and changing codes, standards, ordinances, and transportation and land use plans applicable in and around Great Oaks' service area, projecting additional water savings resulting such codes, standards, ordinances, and transportation and land use plans would be too highly speculative.

4.6. Water Use for Lower Income Households.

4.6.1. Applicable Law.

Water Code Section 10631.1.

(a) The water use projections required by Section 10631 shall include projected water use for single-family and multifamily residential housing needed for lower income households, as defined by Section 50079.5 of the Health and Safety Code, as identified in the housing element of any city, county, or city and county in the service area of the supplier.

California Health and Safety Code Section 50079.5

(a) "Lower income households" means persons and families whose income does not exceed the qualifying limits for lower income families… In the event the federal standards are discontinued, the department shall, by regulation, establish income limits for lower income households for all geographic areas of the state at 80 percent of area median income, adjusted for family size and revise annually.

4.6.2. Projected Lower Income Household Water Use.

Great Oaks has included the projected water use for lower income households in the projected water demands for this Urban Water Management Plan. Great Oaks has a Low Income Customer Assistance Program (LICAP) authorized by the California Public Utilities Commission. Eligibility for LICAP is based upon customer eligibility for Pacific Gas & Electric's (PG&E) low income program (Electric and energy utility service is provided by PG&E throughout Great Oaks' service area. If a Great Oaks customer qualifies for PG&E's low income program, the customer automatically qualifies for Great Oaks' LICAP.) In 2015, 1,816 Great Oaks customers participated in LICAP, amounting to just over nine percent (9%) of all single-family residential customers. Low-income customers living in multifamily residences and who do not receive individual bills are not eligible for LICAP.

4.7. Climate Change.

The California Water Code does not require urban water suppliers to include information on climate change or to complete the Integrated Regional Water Management Climate Change Vulnerability Assessment (provided in Appendix I of the 2015 Urban Water Management Plans Guidebook for Urban Water Suppliers). Using the Climate Change Vulnerability Assessment for guidance, Great Oaks provides the following information pertinent to climate change:

Water Demand

There are several businesses within Great Oaks' service area that require cooling/process water for operations. If average temperatures increase, cooling water needs may also increase. Great Oaks will monitor water use by these customers and, if necessary, assess their projected needs in the event of climate change.

Great Oaks' groundwater supplies are subject to decisions made by SCVWD pertaining to groundwater recharge and surface stream flows. In recent years, SCVWD has chosen to divert local and imported water supplies historically used for artificial recharge to its water treatment plants, causing groundwater supplies to become more vulnerable and less resilient during and after drought events. SCVWD has also discontinued stream flows in Coyote Creek, one of the primary natural recharge facilities for Great Oaks' water supplies. SCVWD's rights with respect to minimum stream flows in Coyote Creek and elsewhere are being challenged in a complaint by the Guadalupe Coyote Resource Conservation District that is currently pending before the State Water Resources Control Board (State Water Board). Great Oaks will continue to monitor the situation and the activities of SCVWD in the region, and will continue to assess whether SCVWD's activities enhance or threaten Great Oaks' water supplies.

Current drought conditions and mandatory water conservation measures have been largely successful for Great Oaks in recent times. For the June to December 2015 time period, the State Water Board mandated that Great Oaks reduce its water production by twenty percent (20%) as compared to 2013 water production. Great Oaks proposed (and the CPUC approved) mandatory water conservation measures in a new Schedule No. 14.1 tariff, and through those measures, Great Oaks reduced its water production (by reducing its customers' water use) by 33.5% over the June to December 2015 time period. This indicates that water usage demand among Great Oaks' customers has not so hardened that mandatory water conservation measures (including water use curtailment measures) cannot be successful.

Water Supply

SCVWD imports water from both the State Water Project and the Central Valley Project. To the extent that this imported water comes from snowmelt, it is potentially vulnerable

and sensitive to climate change. The same is true with respect to imported water that is diverted from the Delta.

The largest "reservoir" in Santa Clara County is the groundwater basin (Santa Clara Valley Groundwater Basin (Basin No. 2-09), Santa Clara Subbasin (Subbasin No. 2-09.02)). Surface reservoirs are subject to various restrictions pertaining to vulnerability from earthquakes, and SCVWD is slowly working to address these restrictions. No new surface reservoirs are believed to be under consideration.

SCVWD engages in water banking operations in Kern County, California. Drought conditions have revealed that SCVWD may not always be able to access the water it has banked due to statewide water shortages and reduced allocations from state and federal water supply projects. SCVWD has investigated, but not implemented, a reverse-flow project that, while costly, could enable SCVWD to recover additional banked water supplies under certain conditions.

Water Quality

As groundwater conditions deteriorate, Great Oaks continues to monitor water quality. At this time it is not known, but suspected, that water quality may suffer if groundwater levels achieve or surpass historic low levels.

Ecosystem and Habitat Vulnerability

As noted earlier, SCVWD is facing a complaint before the State Water Board against its discontinuation of minimum stream flows in the Guadalupe River and other local streams, including Coyote Creek, by an environmental group concerned about ecosystem and habitat vulnerabilities.

5. SB X7-7 Baselines and Targets.

5.1. Introduction.

The Water Conservation Act of 2009, also known as SB X7-7, requires each retail urban water supplier to include specific information in its Urban Water Management Plan to establish baseline water use and water use targets for the years 2015 and 2020. In its 2010 Urban Water Management Plan, Great Oaks complied with SB X7-7 requirements and established its interim water use goal to be achieved and reported in its 2015 Urban Water Management Plan. SB X7-7 reporting and compliance information is included in this section.

Great Oaks completed and is submitting the SB X7-7 verification form with this Urban Water Management Plan. Selected tables from the required SB X7-7 verification form are reproduced here for ease of reference. The online submittal tool has changed some of the values reported in this document.

5.2. Updating Calculations from the 2010 Urban Water Management Plan.

5.2.1. Applicable Law and Methodologies.

Water Code Section 10608.20

(g) An urban retail water supplier may update its 2020 urban water use target in its 2015 urban water management plan required pursuant to Part 2.6 (commencing with Section 10610).

Methodologies DWR 2011, Methodology 2 Service Area Population

Page 27 – Water suppliers may revise population estimates for baseline years between 2000 and 2010 when 2010 census information becomes available. DWR will examine discrepancy between the actual population estimate and DOF's projections for 2010; if significant discrepancies are discovered, DWR may require some or all suppliers to update their baseline population estimates.

5.2.2. Required Use of 2010 U.S. Census Data.

According to the 2015 Urban Water Management Plans Guidebook for Urban Water Suppliers, if an agency did not use 2010 Census data for its baseline population calculations in its 2010 Urban Water Management Plan, the agency must recalculate its baseline population for the 2015 Urban Water Management Plan using 2000 and 2010 Census data.

Great Oaks has recalculated its baseline population for this 2015 Urban Water Management Plan using 2000 and 2010 Census data. See Section 2.4, above.

5.3. Baseline Periods.

5.3.1. Applicable Law.

Water Code Section 10608.20

(e) An urban retail water supplier shall include in its urban water management plan due in 2010… the baseline daily per capita water use… along with the bases for determining those estimates, including references to supporting data.

(g) An urban retail water supplier may update its 2020 urban water use target in its 2015 urban water management plan required pursuant to Part 2.6 (commencing with Section 10610).

While agencies have the option to change the years selected for baseline periods as compared to their 2010 Urban Water Management Plans, Great Oaks has elected not to change its baseline periods.

The following table shows Great Oaks' 10-year and 5-year baseline periods for SB X7-7 reporting and compliance. At this time, Great Oaks does not deliver recycled water.

SB X7-7 Table-1: Baseline Period Ranges

Baseline	Parameter	Value	Units
10- to 15-year baseline period	2008 total water deliveries	4,043	Million Gallons
	2008 total volume of delivered recycled water	-	Million Gallons
	2008 recycled water as a percent of total deliveries	0.00 %	Percent
	Number of years in baseline period[1, 2]	10	Years
	Year beginning baseline period range	1999	
	Year ending baseline period range[3]	2008	
5-year baseline period	Number of years in baseline period	5	Years
	Year beginning baseline period range	2004	
	Year ending baseline period range[4]	2008	

[1]If the 2008 recycled water percent is less than 10 percent, then the first baseline period is a continuous 10-year period. If the amount of recycled water delivered in 2008 is 10 percent or greater, the first baseline period is a continuous 10- to 15-year period. *[2] The Water Code requires that the baseline period is between 10 and 15 years. However, DWR recognizes that some water suppliers may not have the minimum 10 years of baseline data.*

[3]The ending year must be between December 31, 2004 and December 31, 2010.

[4]The ending year must be between December 31, 2007 and December 31, 2010.

5.4. Service Area Population.

Great Oaks has recalculated the population of its service area utilizing 2000 and 2010 U.S. Census data. See Section 2.4, above.

5.4.1. Applicable Law.

Water Code Section 10608.20

(e) An urban retail water supplier shall include in its urban water management plan due in 2010 … the baseline daily per capita water use … along with the bases for determining those estimates, including references to supporting data.

(f) When calculating per capita values for the purposes of this chapter, an urban retail water supplier shall determine population using federal, state, and local population reports and projections.

Water Code Section 10644

(a)(2) The plan … shall include any standardized forms, tables or displays specified by the department.

5.4.2. Service Area Population.

Using the methodology described in Section 2.4, above, the following table shows the estimated retail population of Great Oaks' service area for the period of time covered by this Urban Water Management Plan.

Table 3-1 Retail: Population - Current and Projected

Population Served	2015	2020	2025	2030	2035	2040*(opt)*
	99,301	106,450	114,113	122,328	131,134	140,574

5.5. Gross Water Use.

5.5.1. Applicable Law.

Water Code Section 10608.12

(g) "Gross Water Use" means the total volume of water, whether treated or untreated, entering the distribution system of tan urban retail water supplier, excluding all of the following:

(1) Recycled water that is delivered within the service area of an urban retail water supplier or its urban wholesale water supplier.
(2) The net volume of water that the urban retail water supplier places into long term storage.
(3) The volume of water the urban retail water supplier conveys for use by another urban water supplier.
(4) The volume of water delivered for agricultural use, except as otherwise provided in subdivision (f) of Section 10608.24.

California Code of Regulations Title 23 Division 2 Chapter 5.1

Section 596(a) An urban water supplier that has a substantial percentage of industrial water use in its service area is eligible to exclude the process water use of existing industrial water customers from the calculation of its gross water use to avoid a disproportionate burden on another customer sector.

5.5.2. Gross Water Tables.

As Great Oaks has only one source of water, only one SB X7-7 table is provided below:

SB X7-7 Table 4-A: Volume Entering the Distribution System(s)
Complete one table for each source.

Name of Source	Groundwater
This water source is:	
☑	The supplier's own water source
☐	A purchased or imported source

Baseline Year *Fm SB X7-7 Table 3*		Volume Entering Distribution System	Meter Error Adjustment* *Optional (+/-)*	Corrected Volume Entering Distribution System
10 to 15 Year Baseline - Water into Distribution System				
Year 1	1999	4,136.08		4,136
Year 2	2000	4,251.53		4,252
Year 3	2001	4,312.16		4,312
Year 4	2002	4,296.08		4,296
Year 5	2003	4,167.88		4,168
Year 6	2004	4,276.21		4,276
Year 7	2005	4,135.49		4,135
Year 8	2006	4,088.44		4,088
Year 9	2007	4,272.75		4,273
Year 10	2008	4,403.49		4,403
5 Year Baseline - Water into Distribution System				
Year 1	2004	4,276.21		4,276
Year 2	2005	4,135.49		4,135
Year 3	2006	4,088.44		4,088
Year 4	2007	4,272.75		4,273
Year 5	2008	4,403.49		4,403
2015 Compliance Year - Water into Distribution System				
2015		2,914.74		2,915

** Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document*

NOTES:

5.5.3. Process Water Use Deduction.

Great Oaks is not entitled to the process water use deduction, as shown in the tables below:

SB X7-7 Table 4-C.1: Process Water Deduction Eligibility					
Criteria 1 Industrial water use is equal to or greater than 12% of gross water use					
Baseline Year *Fm SB X7-7 Table 3*		Gross Water Use Without Process Water Deduction	Industrial Water Use	Percent Industrial Water	**Eligible for Exclusion Y/N**
10 to 15 Year Baseline - Process Water Deduction Eligibility					
Year 1	1999	4,136	137.13	3%	NO
Year 2	2000	4,252	138.37	3%	NO
Year 3	2001	4,312	141.58	3%	NO
Year 4	2002	4,296	117.79	3%	NO
Year 5	2003	4,168	100.00	2%	NO
Year 6	2004	4,276	93.56	2%	NO
Year 7	2005	4,135	86.29	2%	NO
Year 8	2006	4,088	84.72	2%	NO
Year 9	2007	4,273	89.02	2%	NO
Year 10	2008	4,403	85.67	2%	NO
5 Year Baseline - Process Water Deduction Eligibility					
Year 1	2004	4,276	93.56	2%	NO
Year 2	2005	4,135	86.29	2%	NO
Year 3	2006	4,088	84.72	2%	NO
Year 4	2007	4,273	89.02	2%	NO
Year 5	2008	4,403	85.67	2%	NO
2015 Compliance Year - Process Water Deduction Eligiblity					
2015		2,915	60.56	2%	NO
NOTES:					

SB X7-7 Table 4-C.2: Process Water Deduction Eligibility					
Criteria 2 Industrial water use is equal to or greater than 15 GPCD					
Baseline Year *Fm SB X7-7 Table 3*		Industrial Water Use	Population	Industrial GPCD	**Eligible for Exclusion Y/N**
10 to 15 Year Baseline - Process Water Deduction Eligibility					
Year 1	1999	137.13	90,426	4	NO
Year 2	2000	138.37	90,629	4	NO
Year 3	2001	141.58	90,832	4	NO
Year 4	2002	117.79	91,035	4	NO
Year 5	2003	100.00	91,238	3	NO
Year 6	2004	93.56	91,441	3	NO
Year 7	2005	86.29	91,644	3	NO
Year 8	2006	84.72	91,847	3	NO
Year 9	2007	89.02	92,050	3	NO
Year 10	2008	85.67	92,253	3	NO
5 Year Baseline - Process Water Deduction Eligibility					
Year 1	2004	93.56	91,441	3	NO
Year 2	2005	86.29	91,644	3	NO
Year 3	2006	84.72	91,847	3	NO
Year 4	2007	89.02	92,050	3	NO
Year 5	2008	85.67	92,253	3	NO
2015 Compliance Year - Process Water Deduction Eligibility					
2015		60.56	99,301	2	NO
NOTES:					

SB X7-7 Table 4-C.3: Process Water Deduction Eligibility							
Criteria 3 Non-industrial use is equal to or less than 120 GPCD							
Baseline Year *Fm SB X7-7 Table 3*		Gross Water Use Without Process Water Deduction *Fm SB X7-7 Table 4*	Industrial Water Use	Non-industrial Water Use	Population *Fm SB X7-7 Table 3*	Non-Industrial GPCD	**Eligible for Exclusion Y/N**
10 to 15 Year Baseline - Process Water Deduction Eligibility							
Year 1	1999	4,136	137.13	3,999	90,426	121	NO
Year 2	2000	4,252	138.37	4,113	90,629	124	NO
Year 3	2001	4,312	141.58	4,171	90,832	126	NO
Year 4	2002	4,296	117.79	4,178	91,035	126	NO
Year 5	2003	4,168	100.00	4,068	91,238	122	NO
Year 6	2004	4,276	93.56	4,183	91,441	125	NO
Year 7	2005	4,135	86.29	4,049	91,644	121	NO
Year 8	2006	4,088	84.72	4,004	91,847	119	YES
Year 9	2007	4,273	89.02	4,184	92,050	125	NO
Year 10	2008	4,403	85.67	4,318	92,253	128	NO
5 Year Baseline - Process Water Deduction Eligibility							
Year 1	2004	4,276	93.56	4,183	91,441	125	NO
Year 2	2005	4,135	86.29	4,049	91,644	121	NO
Year 3	2006	4,088	84.72	4,004	91,847	119	YES
Year 4	2007	4,273	89.02	4,184	92,050	125	NO
Year 5	2008	4,403	85.67	4,318	92,253	128	NO
2015 Compliance Year - Process Water Deduction Eligiblity							
2015		2,915	60.56	2,854	99,301	79	YES
NOTES:							

SB X7-7 Table 4-C.4: Process Water Deduction Eligibility				
Criteria 4 Disadvantaged Community *Use IRWM DAC Mapping tool* http://www.water.ca.gov/irwm/grants/resources_dac.cfm				
California Median Household Income		Service Area Median Household Income	Percentage of Statewide Average	**Eligible for Exclusion? Y/N**
2015 Compliance Year - Process Water Deduction Eligibility				
2010	$53,046	$94,595	178%	NO
A "Disadvantaged Community" is a community with a median household income less than 80 percent of the statewide average.				
Notes: Service Area Median Household Income based upon census tract data from 2010 census.				

5.6. Baseline Daily Per Capita Water Use.

Great Oaks has calculated baseline daily per capita water use and gallons per capita per day (GPCD) according to the SB X7-7 methodology, as shown in the table below.

SB X7-7 Table 5: Gallons Per Capita Per Day (GPCD)				
Baseline Year *Fm SB X7-7 Table 3*		Service Area Population *Fm SB X7-7 Table 3*	Annual Gross Water Use *Fm SB X7-7 Table 4*	Daily Per Capita Water Use (GPCD)
10 to 15 Year Baseline GPCD				
Year 1	1999	90,426	4,136	125
Year 2	2000	90,629	4,252	129
Year 3	2001	90,832	4,312	130
Year 4	2002	91,035	4,296	129
Year 5	2003	91,238	4,168	125
Year 6	2004	91,441	4,276	128
Year 7	2005	91,644	4,135	124
Year 8	2006	91,847	4,088	122
Year 9	2007	92,050	4,273	127
Year 10	2008	92,253	4,403	131
10-15 Year Average Baseline GPCD				**127**
5 Year Baseline GPCD				
Baseline Year *Fm SB X7-7 Table 3*		Service Area Population *Fm SB X7-7 Table 3*	Gross Water Use *Fm SB X7-7 Table 4*	Daily Per Capita Water Use
Year 1	2004	91,441	4,276	128
Year 2	2005	91,644	4,135	124
Year 3	2006	91,847	4,088	122
Year 4	2007	92,050	4,273	127
Year 5	2008	92,253	4,403	131
5 Year Average Baseline GPCD				**126**
2015 Compliance Year GPCD				
2015		99,301	2,915	**80**
NOTES:				

SB X7-7 Table 6: Gallons per Capita per Day *Summary From Table SB X7-7 Table 5*	
10-15 Year Baseline GPCD	127
5 Year Baseline GPCD	126
2015 Compliance Year GPCD	80
NOTES:	

5.7. 2015 and 2020 Targets.

5.7.1. Applicable Law.

Water Code Section 10608.20

(e) An urban water retailer shall include in its urban water management plan due in 2010 … urban water use target, interim urban water usage target, … along with the bases for determining those estimates, including references to supporting data.

(g) An urban water retail supplier may update its 2020 urban water use target in its 2015 urban water management plan.

5.7.2. Selection and Application of Target Method.

In its 2010 Urban Water Management Plan, Great Oaks selected Method 1 to determine its urban water use target. Great Oaks will continue to use this Method for its urban water use targets.

SB X7-7 Table 7: 2020 Target Method
Select Only One

Target Method		Supporting Documentation
☑	Method 1	SB X7-7 Table 7A
☐	Method 2	SB X7-7 Tables 7B, 7C, and 7D *Contact DWR for these tables*
☐	Method 3	SB X7-7 Table 7-E
☐	Method 4	Method 4 Calculator

5.7.3. 5-Year Baseline – 2020 Target Confirmation.

5.7.3.1. Applicable Law.

Water Code Section 10608.22

Notwithstanding the method adopted by an urban water retail water supplier pursuant to Section 10608.20, an urban retail water supplier's per capita daily water use reduction shall be no less than 5 percent of base daily per capita water use as defined in paragraph (3) of subdivision (b) of Section 10608.12. This section does not apply to an urban retail water supplier with a base daily per capita water use at or below 100 gallons per capita per day.

5.7.3.2. 2020 Target Confirmation.

In compliance with the requirements of SB X7-7, Great Oaks submits the following 2020 target confirmation:

SB X7-7 Table 7-A: Target Method 1 20% Reduction	
10-15 Year Baseline GPCD	**2020 Target GPCD**
127	**98**
NOTES:	

SB X7-7 Table 7-F: Confirm Minimum Reduction for 2020 Target			
5 Year Baseline GPCD *From SB X7-7 Table 5*	Maximum 2020 Target[1]	Calculated 2020 Target[2]	**Confirmed 2020 Target**
126	120	98	**98**
[1]Maximum 2020 Target is 95% of the 5 Year Baseline GPCD *[2]2020 Target is calculated based on the selected Target Method, see SB X7-7 Table 7 and corresponding tables for agency's calculated target.*			

5.7.4. Calculation of the 2015 Interim Urban Water Use Target.

The 2015 Interim Target is the value halfway between the 10- to 15-year Baseline Gallons per Capita per Day values, as shown in the table below.

SB X7-7 Table 8: 2015 Interim Target GPCD		
Confirmed 2020 Target *Fm SB X7-7 Table 7-F*	10-15 year Baseline GPCD *Fm SB X7-7 Table 5*	**2015 Interim Target GPCD**
98	127	**112**

5.7.5. Baselines and Target Summary.

The following table summarizes Great Oaks' SB X7-7 Baselines and Targets.

Table 5-1 Baselines and Targets Summary *Retail Agency or Regional Alliance Only*					
Baseline Period	Start Year	End Year	Average Baseline GPCD*	2015 Interim Target *	Confirmed 2020 Target*
10-15 year	*1999*	*2008*	*127*	*112*	*98*
5 Year	*2004*	*2008*	*126*		
*All values are in Gallons per Capita per Day (GPCD)					

5.8. Compliance Daily per Capita Water Use (GPCD).

5.8.1. Applicable Law.

Water Code Section 10608.12

(e) "Compliance daily per capita water use" means the gross water use during the final year of the reporting period.

Water Code Section 10608.24

(a) Each urban retail water supplier shall meet its interim urban water use target by December 31, 2015.

Water Code Section 10608.20

(e) An urban retail water supplier shall include in its urban water management plan due in 2010 ... compliance daily per capita water use, along wit the bases for determining those estimates, including references to supporting data.

5.8.2. Meeting the 2015 Target.

Great Oaks met its 2015 daily per capita water use target, without any adjustments to 2015 gross water use, as shown below.

Table 5-2: 2015 Compliance
Retail Agency or Regional Alliance Only

Actual 2015 GPCD*	2015 Interim Target GPCD*	Optional Adjustments to 2015 GPCD *From Methodology 8*					2015 GPCD* *(Adjusted if applicable)*	Did Supplier Achieve Targeted Reduction for 2015? Y/N
		Extraordinary Events*	Economic Adjustment*	Weather Normalization*	TOTAL Adjustments*	Adjusted 2015 GPCD*		
80	112				0	80	80	Yes

**All values are in Gallons per Capita per Day (GPCD)*

NOTES:

6. System Supplies

6.1. Purchased or Imported Water.

Great Oaks does not purchase or import water.

6.2. Groundwater.

Great Oaks' sole source of water is groundwater produced from the Santa Clara Valley Groundwater Basin, Santa Clara Subbasin.

6.2.1. Basin Description.

6.2.1.1. Applicable Law.

Water Code Section 10631

(b) If groundwater is identified as an existing or planned source of water available to the supplier, all of the following shall be included in the plan:

(2) A description of any groundwater basin or basins from which the urban water supplier pumps groundwater.

6.2.1.2. 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. TheDiablo 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.*

6.2.2. Groundwater Management.

The Santa Clara Valley Water District is responsible for groundwater management in the area where Great Oaks produces groundwater.

6.2.2.1. Applicable Law.

Water Code Section 10631

(b) ... If groundwater is identified as an existing or planned source of water available to the supplier, all of the following information shall be included in the plan:

(1) A copy of any groundwater management plan adopted by the urban water supplier ... or any other specific authorization for groundwater management.

(2) ... For basins that a court of the board has adjudicated the right 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.

6.2.2.2. SCVWD Groundwater Management Plan.

The current Groundwater Management Plan, adopted by the Santa Clara Valley Water District in 2012, may be found at http://http://www.valleywater.org/GroundwaterManagement/.

The Santa Clara Valley Groundwater Basin, Santa Clara Subbasin, is not an adjudicated basin or subbasin.

6.2.3. Overdraft Conditions.

The Santa Clara Valley Groundwater Basin, Santa Clara Subbasin, is not in an overdraft condition.

6.2.4. Historical Groundwater Pumping.

6.2.4.1. Applicable Law.

Water Code Section 10631

(b) ... If groundwater is identified as an existing or planned source of water available to the supplier, all of the following information should be included in the plan:

(3) 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 upon information that is reasonably available, including, but not limited to, historic use records.

6.2.4.2. Discussion.

Great Oaks relies exclusively on groundwater it produces from its own wells located on its own properties. The amount of groundwater pumped over the last five years is shown in the table below.

Table 6-1 Retail: Groundwater Volume Pumped

	Supplier does not pump groundwater. The supplier will not complete the table below.					
Groundwater Type *Drop Down List May use each category multiple times*	Location or Basin Name	2011	2012	2013	2014	2015
Add additional rows as needed						
Alluvial Basin	Santa Clara Valley Groundwater Basin, Santa Clara Subbasin	3724.035	3969.605	4108.573	3548.336	2914.745
	TOTAL	3,724	3,970	4,109	3,548	2,915

6.3. Surface Water.

Great Oaks does not utilize surface water within its system. The Santa Clara Valley Water District is responsible for surface water management within its jurisdiction.

6.4. Stormwater.

Great Oaks does not utilize stormwater within its system. The Santa Clara Valley Water District is responsible for flood control within its jurisdiction.

6.5. Wastewater and Recycled Water.

Great Oaks does not utilize wastewater or recycled water within its system, however, Great Oaks will supply recycled water when supply and infrastructure for doing so is available.

6.5.1. Actions to Encourage and Optimize Future Recycled Water Use.

Great Oaks has and will continue to encourage recycled water use within its service area. At the present time, however, and for the foreseeable future, there is an insufficient

supply of recycled water available for expanded use. If or when additional recycled water becomes available, Great Oaks will include recycled water in its future planning.

6.6. Desalinated Water Opportunities.

There is no desalinated water available in Great Oaks' service area. It is not believed that there are any opportunities for the development or use of desalinated water in Great Oaks' service area.

6.7. Exchanges or Transfers.

Great Oaks does not plan or anticipate any future water exchanges or transfers.

6.8. Future Water Projects.

Great Oaks expects to add at least one groundwater well that is expected to increase available water supply by approximately 806.4 MG per year, as shown in the table below.

Table 6-7 Retail: Expected Future Water Supply Projects or Programs

	No expected future water supply projects or programs that provide a quantifiable increase to the agency's water supply. Supplier will not complete the table below.
	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 agencies?		Description (if needed)	Planned Implementation Year	Planned for Use in Year Type *Drop Down List*	Expected Increase in Water Supply to Agency *This may be a range*
	Drop Down List (y/n)	*If Yes, Agency Name*				
Add additional rows as needed						
Groundwater Well(s)	No			2017	Average Year	806

6.9. Summary of Existing and Planned Sources of Water.

Projected water supplies are based upon combined total safe yields from Great Oaks' existing and projected groundwater wells and are shown in the table below.

Table 6-9 Retail: Water Supplies — Projected											
Water Supply	Additional Detail on Water Supply	Projected Water Supply *Report To the Extent Practicable*									
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*		**2020**		**2025**		**2030**		**2035**		**2040** *(opt)*	
		Reasonably Available Volume	Total Right or Safe Yield *(optional)*	Reasonably Available Volume	Total Right or Safe Yield *(optional)*	Reasonably Available Volume	Total Right or Safe Yield *(optional)*	Reasonably Available Volume	Total Right or Safe Yield *(optional)*	Reasonably Available Volume	Total Right or Safe Yield *(optional)*
Add additional rows as needed											
Groundwater	Santa Clara Valley Groundwater Basin, Santa Clara Subbasin	11,405		11,405		11,405		11,405		11,405	
Total		11,405	0	11,405	0	11,405	0	11,405	0	11,405	0

6.10. Climate Change Impacts to Supply.

See Section 3.6, above, for a discussion of climate change.

7. Water Supply Reliability Assessment

For purposes of discussing water supply reliability, Great Oaks will utilize the same average water year and single dry water year in this Urban Water Management Plan as Great Oaks used for its 2010 Urban Water Management Plan. For the multiple dry years, Great Oaks is using 2013 to 2015. All base years are the same as those used by the Santa Clara Valley Water District in its Urban Water Management Plan.

7.1. Constraints on Water Sources.

7.1.1. Applicable Law.

Water Code Section 10631

(c)(2) For any water source that may not be available at a consistent level of use, given specific legal, environmental, water quality, or climatic factors, describe plans to supplement or replace that source with alternative sources or water demand management measures, to the extent practicable.

Water Code Section 10634

The plan shall include information, to the extent practicable, relating to the quality of the existing sources of water available to the supplier over the same five-year increments as described in subdivision (a) of Section 10631, and the manner in which water quality affects water management strategies and supply reliability.

7.1.2. Discussion.

Groundwater Reliability

As indicated previously, the Santa Clara Valley Water District may or may not adequately or properly manage the groundwater in the Santa Clara Valley Groundwater Basin, Santa Clara Subbasin. If not adequately or properly managed, the capacity of several of Great Oaks' groundwater wells may be reduced. In that event, Great Oaks has several options, including: shifting production from wells located in different geologic/hydrologic areas of Great Oaks' service area; and purchasing or installing additional groundwater wells in different locations in the Santa Clara Valley Groundwater Basin to replace any loss of water production capacity.

Water Quality

Great Oaks complies with extensive water quality sampling and reporting requirements under State and Federal laws and regulations. Water quality issues are not projected for the Santa Clara Valley Groundwater Basin, Santa Clara Subbasin during the period of time covered by this Urban Water Management Plan.

The Santa Clara Valley Water District is planning to supplement natural and artificial groundwater recharge with groundwater recharge using recycled water (indirect potable reuse). Those plans require that the recycled water have sufficient quality so as not to adversely affect the quality of the groundwater basin. Provided the quality of the recycled water used for future groundwater recharge is sufficient, Great Oaks does not expect water quality issues resulting from this indirect potable reuse. Great Oaks will monitor the indirect potable reuse project for potential water quality issues affecting its water supply.

7.2. Reliability by Type of Year.

7.2.1. Applicable Law.

Water Code Section 10631

(c)(1) Describe the reliability of the water supply and vulnerability to seasonal or climatic shortage, to the extent practicable, and provide data for each of the following:

(A) an average water year,
(B) a single dry water year,
(C) *multiple dry water years.*

7.2.2. Discussion.

The average water year, single-dry water year, and multiple-dry water years used by Great Oaks for this Urban Water Management Plan are shown in the table below.

Table 7-1 Retail: Basis of Water Year Data

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 1999-2000, use 2000*	Available Supplies if Year Type Repeats	
		☐ Quantification of available supplies is not compatible with this table and is provided elsewhere in the UWMP. Location _____	
		☑ Quantification of available supplies is provided in this table as either volume only, percent only, or both.	
		Volume Available	% of Average Supply
Average Year	2002	4296	100%
Single-Dry Year	1977	2337	54%
Multiple-Dry Years 1st Year	2013	4109	96%
Multiple-Dry Years 2nd Year	2014	3548	83%
Multiple-Dry Years 3rd Year	2015	2915	68%
Multiple-Dry Years 4th Year *Optional*			
Multiple-Dry Years 5th Year *Optional*			
Multiple-Dry Years 6th Year *Optional*			

Agency may use multiple versions of Table 7-1 if different water sources have different base years and the supplier chooses to report the base years for each water source separately. If an agency uses multiple versions of Table 7-1, in the "Note" section of each table, state that multiple versions of Table 7-1 are being used and identify the particular water source that is being reported in each table.

7.3. Supply and Demand Assessment.

7.3.1. Applicable Law.

Water Code Section 10635

(a) 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 total projected water use over the next 20 years, in five-year increments, for a normal water year, a single dry water year, and multiple dry water years. The water service reliability assessment shall be based upon information compiled pursuant to Section 10631, including available data from state, regional or local agency population projections with the service area of the urban water supplier.

7.3.2. Discussion.

As shown in the tables below, for Great Oaks, supplies exceed demands through 2040. In the event of higher population growth or increased demands, supplies should remain sufficient. If higher population growth or increased demands increase to the point where supplies do not meet or exceed demands, Great Oaks will institute demand management (conservation) measures designed to achieve demand reductions necessary so that demand does not exceed supply. Great Oaks' customers have demonstrated in the current drought that they will respond to necessary and well-considered demand management measures to protect short and long-term water supplies.

Normal Year Supply and Demand Comparison

Table 7-2 Retail: Normal Year Supply and Demand Comparison

	2020	2025	2030	2035	2040 *(Opt)*
Supply totals *(autofill from Table 6-9)*	11,405	11,405	11,405	11,405	11,405
Demand totals *(autofill from Table 4-3)*	3,080	3,293	3,530	3,784	4,067
Difference	8,325	8,112	7,875	7,621	7,337

Single Dry Year Supply and Demand Comparison

Table 7-3 Retail: Single Dry Year Supply and Demand Comparison					
	2020	2025	2030	2035	2040 (Opt)
Supply totals	11,405	11,405	11,405	11,405	11,405
Demand totals	1,663	1778	1,906	2,043	2,196
Difference	9,742	9,627	9,499	9,361	9,208

Multiple Dry Years Supply and Demand Comparison

Table 7-4 Retail: Multiple Dry Years Supply and Demand Comparison						
		2020	2025	2030	2035	2040 (Opt)
First year	Supply totals	11,405	11,405	11,405	11,405	11,405
	Demand totals	3,080	3,293	3,530	3,784	4,067
	Difference	8,325	8,112	7,875	7,621	7,338
Second year	Supply totals	8,964	8,964	8,964	8,964	8,964
	Demand totals	3,080	3,293	3,530	3,784	4,067
	Difference	5,884	5,671	5,434	5,180	4,897
Third year	Supply totals	10,424	10,424	10,424	10,424	10,424
	Demand totals	3,080	3,293	3,530	3,784	4,067
	Difference	7,344	7,131	6,894	6,640	6,357

7.4. Regional Supply Reliability.

7.4.1. Applicable Law.

Water Code Section 10620

(f) An urban water supplier shall describe in the plan water management tools and options used by that entity that will maximize resources and minimize the need to import water from other regions.

7.4.2. Discussion.

During times of water shortage, Great Oaks can be authorized by the California Public Utilities Commission to activate and utilize its Schedule No. 14.1 Mandatory Water Conservation tariff. This enables Great Oaks to utilize various demand management (conservation) measures to maximize water resources and minimize the need to import water from other regions.

8. Water Shortage Contingency Planning

Water Code Section 10632

(a) The plan shall provide an urban water shortage contingency analysis that includes each of the following elements that are within the authority of the urban water supplier.

8.1. Stages of Action.

8.1.1. Applicable Law.

Water Code Section 10632

(a)(1) Stages of action to be undertaken by the urban water supplier in response to water supply shortages, including up to a 50 percent reduction in water supply, and an outline of specific water supply conditions which are applicable to each stage.

8.1.2. Stages of Water Shortage Contingency Plan.

Table 8-1 Retail
Stages of Water Shortage Contingency Plan

Stage	Complete Both	
	Percent Supply Reduction[1] *Numerical value as a percent*	Water Supply Condition *(Narrative description)*
Add additional rows as needed		
1	0%	Normal Conditions
2	0 - 10%	Alert Conditions - stage meant to warn customers that current water use is tapping into groundwater reserves - a signal that groundwater levels are dropping to meet demands.
3	10 - 20%	Severe Conditions - shortage conditions are worsening, requiring close coordination with retailers and cities to enact ordinances and water use restrictions. Requires significant effort and behavioral changes by water users.
4	20 - 40%	Critical Conditions - Most severe stage in a multiyear drought. Enforcement of tariffs, including fines for repeated violations.
5	Up to 50%	Emergency Conditions - Stage is meant to address a more immediate crisis such as a major infrastructure failure. Water supply only available to meet health and safety needs.

[1] *One stage in the Water Shortage Contingency Plan must address a water shortage of 50%.*

Great Oaks' Water Shortage Contingency Plan matches that of the Santa Clara Valley Water District.

8.2. Prohibitions on End Uses.

8.2.1. Applicable Law.

Water Code Section 10632

(a)(4) Additional, mandatory prohibitions against specific water use practices during water shortages, including, but not limited to, prohibiting the use of potable water for street cleaning.

(5) Consumption reduction methods in the most restrictive stages. Each urban water supplier may use any type of consumption reduction methods in its water shortage contingency analysis that would reduce water use, are appropriate for its area, and have the ability to achieve a water use reduction consistent with up to a 50 percent reduction in water supply.

8.2.2. Restrictions and Prohibitions on End Uses.

Table 8-2 Retail Only: Restrictions and Prohibitions on End Uses

Stage	Restrictions and Prohibitions on End Users ***Drop down list*** *These are the only categories that will be accepted by the WUEdata online submittal tool*	Additional Explanation or Reference *(optional)*	Penalty, Charge, or Other Enforcement? *Drop Down List*
Add additional rows as needed			
2	Landscape - Restrict or prohibit runoff from landscape irrigation	Pursuant to Tariff Schedule No. 14.1: Prohibits all use of potable water that results in flooding or runoff in gutters or streets.	Yes
2	Other - Prohibit use of potable water for washing hard surfaces	Pursuant to Tariff Schedule No. 14.1: Prohibits use of potable water for washing buildings, structures, driveways, patios, parking lots, tennis courts, or other hard-surfaced areas, except in the cases where health and safety are at risk.	Yes

2	Other - Require automatic shut of hoses	Pursuant to Tariff Schedule No. 14.1: Prohibits individual private washing of cars with a hose except with the use of a positive action shut-off nozzle.	Yes
2	Other - Prohibit use of potable water for construction and dust control	Pursuant to Tariff Schedule No. 14.1: Prohibits use of potable water for construction purposes, such as consolidation of backfill, dust control, or other uses unless no other source of water or other method can be used.	Yes
2	Other - Prohibit use of potable water for construction and dust control	Pursuant to Tariff Schedule No. 14.1: Prohibits use of potable water for street cleaning with trucks, except for initial wash-down for construction purposes (if street sweeping is not feasible), or to protect the health and safety of the public.	

2	Landscape - Other landscape restriction or prohibition	Pursuant to Tariff Schedule No. 14.1: Prohibits use of potable water to irrigate turf, lawns, gardens, or ornamental landscaping in violation of local ordinances or government-imposed outdoor watering restrictions. If a government-imposed outdoor watering restriction limits irrigation to a specific number of days per week or to specific times of day, Great Oaks' restriction is flexible enough to require the same restrictions as the local government.	Yes
2	Other - Prohibit vehicle washing except at facilities using recycled or recirculating water	Pursuant to Tariff Schedule No. 14.1: Prohibits operation of commercial car washes without recycling at least 50% of the potable water used per cycle.	Yes

2	Landscape - Prohibit certain types of landscape irrigation	Pursuant to Tariff Schedule No. 14.1: Prohibits use of potable water for watering outside plants, lawn, landscape, and turf areas in violation of applicable state or local ordinances. This restriction provides flexibility in the event state or local ordinances call for specific irrigation restrictions.	Yes
2	Water Features - Restrict water use for decorative water features, such as fountains	Pursuant to Tariff Schedule No. 14.1: Prohibits use of potable water for decorative fountains or the filling or topping off of decorative lakes or ponds in violation of applicable state or local ordinances. Exceptions are made for those decorative fountains, lakes, or ponds that utilize recycled water.	Yes

2	Other water feature or swimming pool restriction	Pursuant to Tariff Schedule No. 14.1: Prohibits use of potable water for the filling or refilling of swimming pools in violation of applicable state or local ordinances. This restriction provides flexibility in the event state or local ordinances call for specific restrictions related to pools and spas.	Yes
2	CII - Restaurants may only serve water upon request.	Pursuant to Tariff Schedule No. 14.1: Prohibits service of water by any restaurant except upon request of patron.	Yes
NOTES: Enforcement mechanism is through unauthorized use surcharges after a written warning for the first offense. Second offense (of the same restriction) - $25.00 unauthorized use surcharge. Each additional offense (of the same restriction) - $25.00 more than previous unauthorized use surcharge. Service may be discontinued after notice and subsequent customer inaction for negligent or wasteful use of water, including failure to fix leaks.			

8.3. Penalties, Charges, Other Enforcement of Prohibitions.

8.3.1. Applicable Law.

Water Code Section 10632

(a)(6) Penalties or charges for excessive use, where applicable.

8.3.2. Discussion.

Unauthorized Use Surcharges are authorized by Great Oaks' Schedule No. 14.1 for violating the water use restrictions summarized in Table 8-2, above. If a customer violates a water use restriction, the customer may be subject to the following Unauthorized Use Surcharges:

- For a first offense: A written warning is mailed to the customer.

- For a second offense of the same restriction: $25.00 Unauthorize Use Surcharge.
- For each additional offense of the same restriction: $25.00 more than the previous Unauthorized Use Surcharge.

Offenses for separate water use restrictions will go through the same progressive levels as described above.

In addition, 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 amount of the uniform quantity charge in effect at the time of the violation.

If a customer exceeds an applicable Drought Allocation in three consecutive billing periods, in addition to the Excess Usage Surcharges for such violations, Great Oaks may install a flow-restricting device on the customer's service line, subject to certain conditions specified in Tariff Schedule No. 14.1.

8.4. Consumption Reduction Methods.

8.4.1. Applicable Law.

Water Code Section 10632

(a)(5) Consumption reduction methods in the most restrictive stages. Each urban water supplier may use any type of consumption reduction methods in its water shortage contingency analysis that would reduce water usage, are appropriate for its area, and have the ability to achieve a water use reduction consistent with up to a 50 percent reduction in water supply.

8.4.2. Discussion.

Great Oaks is authorized, pursuant to its Tariff Schedule No. 14.1 to employ consumption reduction methods at the various stages of its water shortage contingency plan. These consumption reduction methods take the form of Drought Allocations requiring the reduction of usage by specified percentages from a chosen base year. The savings expected from employing such consumption reduction methods are the percentage saving specified. For example, if Drought Allocations are employed calling for a thirty percent (30%) reduction in consumption as compared to 2013 base year consumption, Great Oaks would expect a 30% reduction in consumption as compared to the chosen base year.

Great Oaks also employs various other consumption reduction methods intended to support or supplement the Drought Allocations referenced immediately above. These various methods are summarized in the table below.

Table 8-3 Retail Only: Stages of Water Shortage Contingency Plan - Consumption Reduction Methods		
Stage	Consumption Reduction Methods by Water Supplier ***Drop down list*** *These are the only categories that will be accepted by the WUEdata online submittal tool*	Additional Explanation or Reference *(optional)*
Add additional rows as needed		
1	Other	Maintain public information and outreach focused on long-term, ongoing conservation activities. When mandatory conservation measures are ordered or otherwise declared by an authorized government agency or official, conservation measures pertaining to non-essential or unauthorized use listed in Tariff Rule No. 14.1 become mandatory. Notice is provided to customers by newspaper publication or bill insert.
2	Expand Public Information Campaign	Expand upon Stage 1 efforts. Intensify public information and advertising campaign. Focus message on shortage situation and immediate behavioral changes.
2	Implement or Modify Drought Rate Structure or Surcharge	Implement Tariff Schedule No. 14.1 mandatory conservation measures, as authorized.
3	Expand Public Information Campaign	Expand and intensify Stage 2 activities. Further expand outreach efforts. Modfy messages to reflect more severe shortage condition and need for immediate behavioral changes.
3	Implement or Modify Drought Rate Structure or Surcharge	Implement Tariff Schedule No. 14.1 mandatory conservation measures, as authorized.
4	Expand Public Information Campaign	Strengthen and expand Stage 3 activities. Further expand outreach efforts. Open drought information center.
4	Implement or Modify Drought Rate Structure or Surcharge	Implement Tariff Schedule No. 14.1 mandatory conservation measures, as authorized.
5	Expand Public Information Campaign	Daily updates on water shortage emergency (media briefings, web update, social media

		outlets). Activate Emergency Operations Center.
5	Implement or Modify Drought Rate Structure or Surcharge	Implement Tariff Schedule No. 14.1 mandatory conservation measures, as authorized. Water supply available only to meet health and safety needs.

8.5. Determining Water Shortage Reductions.

8.5.1. Applicable Law.

Water Code Section 10632

(a)(9) A mechanism for determining actual reductions in water use pursuant to the urban water shortage contingency analysis.

8.5.2. Discussion.

As a regulated water utility, authorization for specific water shortage reductions must come from the California Public Utilities Commission. Great Oaks monitors and participates in the decision-making process of local government agencies with authority to make voluntary and mandatory use and consumption restrictions and, pursuant to the directives of the California Public Utilities Commission, coordinates an appropriate response with those local government agencies, including the Santa Clara Valley Water District and the City of San José.

When specific authority is required to implement or employ specific use and/or consumption restrictions, Great Oaks requests such authority from the California Public Utilities Commission pursuant to well-established rules and procedures.

8.6. Revenue and Expenditure Impacts.

8.6.1. Applicable Law.

Water Code Section 10632

(a)(7) An analysis of the impacts of each of the actions and conditions described in paragraphs (1) to (6), inclusive, on the revenues and expenditures of the urban water supplier, and proposed measures to overcome those impacts, such as the development of reserves and rate adjustments.

8.6.2. Discussion.

As a water utility regulated by the California Public Utilities Commission, revenue and expenditure impacts must be addressed through means authorized by the regulatory authority. The California Public Utilities Commission has made an effort to decouple

revenues from water sales to remove financial disincentives to conserve. Some water utilities have full-cost balancing accounts to address variable water sales, including lower water sales during periods when drought conditions and corresponding water use and consumption restrictions are in place. Others, including Great Oaks, have been authorized during times of declared drought emergencies to track and record lost revenues and expenses due to lower water sales resulting from authorized water use and consumption restrictions. The California Public Utilities Commission reviews requests for the recovery of any such conservation lost revenues and expenses and will authorize the recovery of reasonable conservation lost revenues and expenses through surcharges.

8.7. Resolution or Ordinance.

8.7.1. Applicable Law.

Water Code Section 10632

(a)(8) A draft water shortage contingency resolution or ordinance.

8.7.2. Discussion.

Great Oaks' water shortage contingency plan is provided below. The water shortage contingency plan, together with this Urban Water Management Plan, are approved and adopted by Great Oaks' Board of Directors by resolution, a copy of which is included in the Appendix to this Urban Water Management Plan. Great Oaks' water shortage contingency plan is based upon and is entirely consistent with that of the Santa Clara Valley Water District.

Stage	Stage Title	Projected Groundwater Reserves	Response	Suggested Reduction In Water Use	Communications And Outreach Efforts
1	Normal	Above 300,000 AF	Continue regular outreach activities to promote ongoing implementation of conservation and implementation of BMPs		Maintain public information and outreach focused on long term, ongoing conservation actions.
2	Alert	250,000 to 300,000 AF	This stage is meant to warn customers that current water use is tapping into groundwater reserves – a signal that groundwater levels are dropping to meet demands. Communications are needed to set the tone for the onset of shortages. Request water users to reduce water use by as much as 10%. Coordinate ordinances with cities and warn and prepare for a stage 3 situation.	0 – 10% demand reduction	Expand on Stage 1 efforts. Intensify public information and advertising campaign. Focus messages on shortage situation and immediate behavioral changes.
3	Severe	200,000 to 250,000 AF	Shortage conditions are worsening, requiring close coordination with retailers and cities to enact ordinances and water use restrictions. Requires significant effort and behavioral change by	10 – 20% demand reduction	Expand and intensify Stage 2 activities. Further expand outreach efforts. Modify messages to reflect more severe shortage condition

			water users. Increase outreach campaign to save water.		and need for immediate behavioral changes.

4	Critical	150,000 to 200,000 AF	This is the most severe stage in a multiyear drought. Encourage retailers and cities to enforce their plans which could include fines for repeated violations.	20 – 40% demand reduction	Strengthen and expand Stage 3 activities. Further expand outreach efforts. Open drought information center.
5	Emergency	Below 150,000 AF	This last stage is meant to address a more immediate crisis such as a major infrastructure failure. Water supply would be available only to meet health and safety needs.	Up to 50% demand reduction	Daily updates on water shortage emergency (media briefings, web update, social media outlets). Activate EOC.

In addition, when required by the California Public Utilities Commission, Great Oaks activates its Tariff Schedule No. 14.1, a copy of which is also included in the Appendix to this Urban Water Management Plan.

8.8. Catastrophic Supply Interruption.

8.8.1. Applicable Law.

Water Code Section 10632

(a)(3) Actions to be undertaken by the urban water supplier to prepare for, and implement during, a catastrophic interruption of water supplies, including, but not limited to, a regional power outage, an earthquake, or other disaster.

8.8.2. Discussion.

Actions to be taken by Great Oaks in the event of a catastrophic reduction in water supplies are guided by Great Oaks' Emergency Response Plan (ERP). The following information is drawn from Great Oaks' ERP, which is available to review at Great Oaks' offices.

The purpose of Great Oaks' ERP is to provide Great Oaks with a standardized response and recovery protocol to prevent, minimize, and mitigate injury and damage resulting from emergencies or disasters of man-made or natural origin. Great Oaks' ERP also describes how Great Oaks will respond to potential threats or actual terrorist scenarios identified in the vulnerability assessment (VA), as well as additional emergency response situations. Included in Great Oaks' ERP are specific action plans (APs) that will be used to respond to events and incidents.

The goals of Great Oaks' ERP are to:

- Rapidly restore water service after an emergency.
- Ensure adequate water supply for fire suppression.

- Minimize water system damage.
- Minimize impact and loss to customers.
- Minimize negative impacts on public health and employee safety.
- Provide emergency public information concerning customer service.

In addition, Great Oaks' ERP has been designed to comply with Section 1433(b) of the Safe Drinking Water Act (SDWA) as amended by the Public Health Security and Bioterrorism Preparedness and Response Act of 2002 (Public Law 107-188, Title IV – Drinking Water Security and Safety), California Government Code Section 8607.2 – Public Water System Plans, California Health and Safety Code, Sections 116460, 116555 and 116750, and California Waterworks Standards, Section 64560. GOWC has provided the required certification to the United States Environmental Protection Agency (USEPA) that this emergency response plan incorporates the results of the VA completed for the system and includes plans, procedures, and identification of equipment that can be implemented or used in the event of a terrorist attack on the water system.

8.9. Minimum Supply Next Three Years.

8.9.1. Applicable Law.

Water Code Section 10632

(a)(2) An estimate of the minimum water supply available during each of the next three water years based on the driest three-year historic sequence for the agency's water supply.

8.9.2. Discussion.

The information provided in the table below is consistent with the information provided in Table 7-4, above, as both tables provide information based upon the three-year period from 2013 through 2015.

Table 8-4 Retail: Minimum Supply Next Three Years

	2016	2017	2018
Available Water Supply	7,344	7,344	7,344

NOTES: Available water supply based upon assumption of minimum groundwater recharge during the time period.

9. Demand Management Measures

9.1. Demand Management Measures for Wholesale Agencies.

Not applicable.

9.2. Demand Management Measures for Retail Agencies.

9.2.1. Applicable Law.

Water Code Section 10631

(f)(A) ... The narrative shall describe the water demand management measure 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.

9.2.2. Discussion.

This Urban Water Management Plan is being prepared during an extended period of drought during which the demand management measures being described in this section have been implemented with success. During the time period from June 2015 through March 2016, Great Oaks sought to achieve a thirty percent (30%) reduction in water usage as compared to the same time period in 2013 (June to December 2013 and January to March 2013). During that time, Great Oaks has achieved water use reductions of 31.8%. Based upon these results, it is believed that Great Oaks' demand management efforts are sufficient and reliable.

9.2.2.1. Water waste prevention ordinances.

Great Oaks does not have the authority to adopt or implement water waste prevention ordinances, but Great Oaks has worked with the City of San José to ensure that Great Oaks' demand management measures are consistent with the City's water waste prevention ordinances.

9.2.2.2. Metering.

All Great Oaks' services are metered.

9.2.2.3. Conservation Pricing.

Great Oaks has had "conservation pricing" since 2010 for single-family residential customers. Current rates for single-family residential customers are shown in Tariff Schedule No. 1 General Metered Service (Tiered Rates), a copy of which is reproduced below.

GREAT OAKS WATER COMPANY — Revised — Cal. P.U.C. Sheet No. 753-W
San Jose, California — Canceling — Revised — Cal. P.U.C. Sheet No. 711-W

Schedule No. 1
GENERAL METERED SERVICE
Tiered Rates
Designed and Ordered by the California Public Utilities Commission

APPLICABILITY
Applicable to all single-family residential services only.

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

RATES

Quantity Rates (Tiered Rates): For all water delivered, per 100 Cu. Ft.	Per Meter/Per Month	
For total bi-monthly usage from 0 to 13 Ccf.	$ 2.1526	(C) (I)
For total bi-monthly usage above 13 to 32 Ccf.	2.3314	(C) (I)
For total bi-monthly usage over 32 Ccf.	2.6881	(C) (I)
Service Charge (Conservation Rates):		
For 5/8x3/4-inch meter	$ 9.81	(I)
For 3/4x3/4-inch meter	14.71	(I)
For 1-inch meter	24.52	(I)
For 1 ½-inch meter	49.03	(I)
For 2-inch meter	78.45	(I)
For 3-inch meter	147.10	(I)
For 4-inch meter	245.16	(I)
For 6-inch meter	490.32	(I)
For 8-inch meter	784.51	(I)
For 10-inch meter	1,127.74	(I)
For 12-inch meter	1,618.06	(I)
For 14-inch meter	2,207.25	(I)

The Service Charge is a readiness-to-serve charge which is applicable to all metered service and to which is 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. 240-W — Timothy S. Guster (NAME) — Date Filed MAY 16 2014
Decision Nos. D.13-05-020 — General Counsel (TITLE) — Effective Date: JUL - 1 2014
Resolution No. _____

9.2.2.4. Public education and outreach.

In 2015, Great Oaks began a partnership with WaterSmart Software (WaterSmart) to provide Water Reports to 10,000 of Great Oaks' single-family residential customers on a pilot-program basis. Great Oaks requested authority from the California Public Utilities Commission to expand the program to all of its customers, but that request was opposed by the Commission's Office of Ratepayer Advocates (ORA), which is supposed to speak on behalf of ratepayers. ORA actually proposed to end the pilot program before the results were even available, but Great Oaks prevailed upon ORA to allow the pilot program to continue. Great Oaks and WaterSmart have extended the program – at no additional cost – to business customers in 2016.

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.

While results are not yet available – the program only having been in place for one year during a severe drought – Great Oaks' customers have indicated in overwhelming numbers that they approve of the program, believe it works as intended, and want the program to continue.

9.2.2.5. Programs to assess and manage distribution system real loss.

Over the past three years, Great Oaks has replaced more than 12,000 meters, providing Great Oaks with reasonable assurances that its meters are accurately recording water delivered. This significantly reduces meter error as a source of "system loss."

Most recent AWWA water loss audit results show that Great Oaks' system real loss is below four percent.

Great Oaks also emphasizes to its customers the importance of fixing leaks on an expedited basis, especially during times of drought. Leaks on the customer's side of the meter that result in water loss are the responsibility of the customer to repair, and Great Oaks reminds its customers of their responsibility for leaks with every bill.

9.2.2.6. Water conservation program coordination and staffing support.

All of Great Oaks' legal, regulatory, and conservation programs designed to reduce water usage, including customer outreach and engagement and coordination with local government agencies, State agencies, and the California Public Utilities Commission, are directed through the office of Great Oaks' Vice President and General Counsel, Legal and Regulatory Affairs, Timothy S. Guster. Mr. Guster has no staff and no budget for conservation programs.

9.2.2.7. Other demand management measures.

None at this time.

9.3. Implementation over the Past Five Years.

9.3.1. Applicable Law.

Water Code Section 10631

(f) Provide a description of the supplier's water demand management measures. This description shall include all of the following:

(1)(A) ... a narrative description that addresses the nature and extent of each water demand management measure implemented over the past five years.

9.3.2. Discussion.

Great Oaks has had tiered conservation rates in effect since 2010. See section 9.2.2.3, above. In 2013 and 2014, in response to the current drought and in coordination with local government agencies, Great Oaks requested that its customers reduce consumption by twenty percent (20%) as compared to 2013 consumption. The requests were through bill inserts throughout this period of time.

In 2015, Great Oaks began its WaterSmart customer engagement program. See section 9.2.2.4, above. In June 2015, Great Oaks activated its Tariff Schedule No. 14.1, calling for mandatory water conservation of thirty percent (30%) as compared to 2013 consumption. See Tariff Schedule No. 14.1 in the Appendix to this Urban Water Management Plan.

Throughout this five-year period of time, Great Oaks has participated in and continues to participate in numerous local government water retailer committees and subcommittees pertaining to conservation communications, demand management measures, landscaping, finance, and retailer relations. Great Oaks coordinates its demand management activities with San Jose Water Company and the City of San José Municipal Water System. Great Oaks is a member of the Urban Water Conservation Council and has implemented the requisite Best Management Practices of that organization.

The following actions have been taken during the 2010 to 2015 time period and are continuing:

1. Interior and Exterior Water Audits for Single Family and Multi-Family Customers: Great Oaks advises residential customers regarding Santa Clara Valley Water District's (SCVWD) free water auditing services. SCVWD communicates with Great Oaks' customers directly through print, television, movie screen and radio

advertising. SCVWD provides customers participating in SCVWD's water auditing services, and Great Oaks, receive a report upon completion.

2. Plumbing Retrofit: Great Oaks distributes sink faucet aerators and, when available, low-flow showerheads, provided by SCVWD.
3. Distribution System Water Audits, Leak Detection and Repair: Great Oaks constantly monitors its distribution system for leaks, resulting in an uncommonly low 3.2% system loss.
4. Metering with Commodity Rates: All of Great Oaks' accounts are metered.
5. Large Landscape Water Audits and Incentives: SCVWD provides irrigation surveys for large landscape customers.
6. 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.
7. Public Information: SCVWD 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.
8. 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.
9. Commercial and Industrial Water Conservation: SCVWD makes water use audits available to commercial and industrial accounts in Great Oaks' service area upon request.
10. 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.
11. Conservation Pricing, Water Service and Sewer Service: Great Oaks has been authorized to implement tiered water pricing for single-family residential customers, and has implemented such tiered water rates.
12. Landscape Water Conservation for New and Existing Single-Family Homes: See discussion for number 6, above. In addition, 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.
13. 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.
14. Water Conservation Coordinator: Great Oaks has not been authorized funding for a water conservation coordinator.

15. 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.
16. Ultra-low Flush Toilet Replacement: Great Oaks' customers may participate in the SCVWD program for ultra-low flush toilet replacement.

The results speak for themselves – 31.8% reduction in consumption during June 2015 through March 2016 as compared to the same months in 2013.

9.4. Planned Implementation to Achieve Water Use Targets.

Great Oaks has already achieved its water use targets. See Sections 5.7 and 5.8, above. Great Oaks intends to continue its efforts that have produced these results.

9.5. Members of the California Urban Water Conservation Council.

9.5.1. Applicable Law.

Water Code Section 10631

(i) For purposes of this part, urban water suppliers that are members of the California Urban Water Conservation Council shall be deemed in compliance with the requirements of subdivision (f) by complying with all the provisions of the "Memorandum of Understanding Regarding Urban Water Conservation in California," dated December 10, 2008, as it may be amended, and by submitting the annual reports required by Section 6.2 of that memorandum.

9.5.2. Discussion.

Great Oaks is a member of the California Urban Water Conservation Council. The table below shows compliance with CUWCC's Best Management Practices.

Demand Management Measures and CUWCC BMPs

CUWCC BMPs			UWMP Demand Management Measures		GOWC Existing Program	Compliance by
Category	BMP	BMP Name	DMM	DMM Name		
Operations	1.1.1	Conservation Coordinator	L	Water Conservation Coordinator	No	
	1.1.2	Water Waste Prevention	M	Water Waste Prohibition	Yes	GOWC
	1.1.3	Wholesale Agency Assistance Programs	J	Wholesale Agency Programs	Yes	SCVWD
	1.2	Water Loss Control	J	System Water audits, leak detection and repair	Yes	GOWC
	1.3	Metering with Commodity Rates	D	Metering with commodity rates for	Yes	GOWC

		For all New Connections & Retrofit of Existing Connections		all new connections and retrofit of existing connections		
	1.4	Retail Conservation Pricing	K	Conservation Pricing	Yes	GOWC
Education	2.1	Public Information Programs	G	Public Information Programs	Yes	GOWC SCVWD
	2.2	School Education Programs	H	School Education Programs	Yes	GOWC SCVWD
Residential	3.1	Residential Assistance Programs	A	Water survey programs for single-family residential and multifamily residential	Yes	GOWC SCVWD
			B	Residential plumbing retrofit	Yes	GOWC SCVWD
	3.2	Landscape water survey	A	Water survey programs for single-family residential and multifamily residential customers	Yes	GOWC SCVWD
	3.3	High-efficiency clothes washing machine financial incentive programs	F	High-efficiency washing machine rebate programs	Yes	SCVWD
	3.4	WaterSense Specification (WSS) Toilets	N	Residential ultra-low-flush toilet replacement program	Yes	SCVWD
CII	4	CII	I	Conservation programs for CII accounts	Yes	CSJ SCVWD
Landscape	5	Landscape	E	Large landscape conservation programs and incentives	Yes	CSJ SCVWD

10. Plan Adoption, Submittal, and Implementation

10.1. Inclusion of 2015 Data.

Great Oaks' 2015 data is included in this Urban Water Management Plan.

10.2. Notice of Public Hearing.

10.2.1. Applicable Law.

Notice to Cities and Counties.

Water Code Section 10621

(b) Every urban water supplier required to prepare a plan shall … at least 60 days prior to the public hearing on the plan … 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.

Water Code Section 10642

… 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.

Notice to the Public.

Water Code Section 10642

… Prior to adopting a plan, the urban water supplier shall make the plan available for public inspection…. 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.

Government Code Section 6066

Publication of notice pursuant to this section shall be once a week for two successive weeks. Two publications in a newspaper published once a week or oftener, with at least five days intervening between the successive publication dates not counting such publication dates, are sufficient. The period of notice commences on the first day of publication and terminates at the end of the fourteenth day, including therein the first day.

10.2.2. Compliance with Notice Requirements.

Even though Great Oaks is not a publicly-owned water supplier, it has provided notice to the City of San José and to the County of Santa Clara, as confirmed by the table below. Copies of the notices are included in the Appendix of this Urban Water Management Plan.

Table 10-1 Retail: Notification to Cities and Counties		
City Name	60 Day Notice	Notice of Public Hearing
Add additional rows as needed		
City of San Jose	☑	☑
County Name *Drop Down List*	60 Day Notice	Notice of Public Hearing
Add additional rows as needed		
Santa Clara County	☑	☑

10.3. Public Hearing and Adoption.

10.3.1. Applicable Law.

Water Code Section 10642

... Prior to adopting the plan, the urban water supplier shall hold a public hearing thereon.

Water Code Section 10608.26

(a) In complying with this part, an urban retail water supplier shall conduct at least one public hearing to accomplish all of the following:

(1) Allow community input regarding the urban retail water supplier's implementation plan for complying with this part.
(2) Consider the economic impacts of the urban retail water supplier's implementation plan for complying with this part.
(3) Adopt a method, pursuant to subdivision (b) of Section 10608.20 for determining its urban water use target.

10.3.2. Compliance with Public Hearing Requirement.

On June 13, 2016, Great Oaks held a public hearing pursuant to notice published in the San Jose Mercury News on April 20 and 27, 2016. A copy of the notice and proof of publication is included in the Appendix to this Urban Water Management Plan.

10.3.3. Adoption.

After the hearing, the Great Oaks Board of Directors adopted this Urban Water Management Plan by resolution, a copy of which is included in the Appendix to this Urban Water Management Plan.

10.4. Submittal of Urban Water Management Plan.

This Urban Water Management Plan is being submitted electronically using the Department of Water Resources' online submittal tool.

Great Oaks will also, within thirty days after adoption, submit this Urban Water Management Plan in CD format to the California State Library, as required.

In addition, within thirty days after adoption, Great Oaks will submit a copy of this Urban Water Management Plan to the City of San José and the County of Santa Clara, as required by Water Code Section 10635(b).

10.5. Public Availability.

10.5.1. Applicable Law.

Water Code Section 10645

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.

10.5.2. Compliance with Public Availability.

This Urban Water Management Plan is being posted on Great Oaks' website for public viewing at: http://www.greatoakswater.com.

APPENDIX

GREAT OAKS WATER COMPANY

P. O. Box 23490
San Jose, California 95153
(408) 227-9540

February 23, 2016

San Jose Water Company
Office of Regulatory Affairs
110 West Taylor Street
San José, CA 95156

RE: NOTICE OF PREPARATION OF URBAN WATER MANAGEMENT PLAN

Dear Sir or Madam:

Great Oaks Water Company (Great Oaks) is updating its Urban Water Management Plan as required under relevant provisions of the California Water Code. Revisions to Great Oaks' 2010 Urban Water Management Plan are being made and you are invited to participate in this process.

Great Oaks will make proposed revisions to its 2010 Urban Water Management Plan available for public review and will hold a public meeting in June of this year. In the meantime, if you have any questions, please contact the undersigned directly.

Great Oaks Water Company

Timothy S. Guster
Vice President and General Counsel
Legal and Regulatory Affairs

GREAT OAKS WATER COMPANY

P. O. Box 23490
San Jose, California 95153
(408) 227-9540

February 23, 2016

Santa Clara Valley Water District
Garth Hall
Deputy Operating Officer
Water Supply Division
5750 Almaden Expressway
San José, CA 95118-3614

RE: NOTICE OF PREPARATION OF URBAN WATER MANAGEMENT PLAN

Dear Mr. Hall:

Great Oaks Water Company (Great Oaks) is updating its Urban Water Management Plan as required under relevant provisions of the California Water Code. Revisions to Great Oaks' 2010 Urban Water Management Plan are being made and you are invited to participate in this process.

Great Oaks will make proposed revisions to its 2010 Urban Water Management Plan available for public review and will hold a public meeting in June of this year. In the meantime, if you have any questions, please contact the undersigned directly.

Great Oaks Water Company

Timothy S. Guster
Vice President and General Counsel
Legal and Regulatory Affairs

GREAT OAKS WATER COMPANY

P. O. Box 23490
San Jose, California 95153
(408) 227-9540

February 23, 2016

City of San José
Jeff Provenzano
Deputy Director
San Jose Municipal Water System
3025 Tuers Road
San José, CA 95121

RE: NOTICE OF PREPARATION OF URBAN WATER MANAGEMENT PLAN

Dear Mr. Provenzano:

Great Oaks Water Company (Great Oaks) is updating its Urban Water Management Plan as required under relevant provisions of the California Water Code. Revisions to Great Oaks' 2010 Urban Water Management Plan are being made and you are invited to participate in this process.

Great Oaks will make proposed revisions to its 2010 Urban Water Management Plan available for public review and will hold a public meeting in June of this year. In the meantime, if you have any questions, please contact the undersigned directly.

Great Oaks Water Company

Timothy S. Guster
Vice President and General Counsel
Legal and Regulatory Affairs

GREAT OAKS WATER COMPANY

P. O. Box 23490
San Jose, California 95153
(408) 227-9540

February 23, 2016

County of Santa Clara
Department of Planning and Development
70 West Hedding Street
7th Floor East Wing
San José, CA 95110

RE: NOTICE OF PREPARATION OF URBAN WATER MANAGEMENT PLAN

Dear Sir or Madam:

Great Oaks Water Company (Great Oaks) is updating its Urban Water Management Plan as required under relevant provisions of the California Water Code. Revisions to Great Oaks' 2010 Urban Water Management Plan are being made and you are invited to participate in this process.

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Great Oaks Water Company

Timothy S. Guster
Vice President and General Counsel
Legal and Regulatory Affairs

GREAT OAKS WATER COMPANY

P. O. Box 23490
San Jose, California 95153
(408) 227-9540

April 28, 2016

County of Santa Clara
Department of Planning and Development
70 West Hedding Street
7th Floor East Wing
San José, CA 95110

RE: Notice of Public Hearing on Proposed 2015 Urban Water Management Plan

Dear Sir or Madam:

A public hearing will be held on Monday, June 13, 2016 at 10:30 a.m. at Great Oaks Water Company's offices located at 20 Great Oaks Boulevard, Suite 120, San José, CA 95119 to receive public input on Great Oaks Water Company's proposed (draft) 2015 Urban Water Management Plan. You are welcome to attend and provide input.

Great Oaks Water Company

Timothy S. Guster
Vice President and General Counsel
Legal and Regulatory Affairs

GREAT OAKS WATER COMPANY

P. O. Box 23490
San Jose, California 95153
(408) 227-9540

April 28, 2016

City of San José
Jeff Provenzano
Deputy Director
San José Municipal Water System
3025 Tuers Road
San José, CA 95121

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Great Oaks Water Company

Timothy S. Guster
Vice President and General Counsel
Legal and Regulatory Affairs

San Jose Mercury News
4 N. 2nd Street, Suite 800
San Jose, CA 95113
408-920-5332

1003612

GREAT OAKS WATER CO
PO BOX 23490
SAN JOSE, CA 951530000

PROOF OF PUBLICATION
IN THE CITY OF SAN JOSE
IN THE STATE OF CALIFORNIA
COUNTY OF SANTA CLARA

FILE NO. T. Guster

In the matter of

San Jose Mercury News

The undersigned, being first duly sworn, deposes and says: That at all times hereinafter mentioned affiant was and still is a citizen of the United States, over the age of eighteen years, and not a party to or interested in the above entitled proceedings; and was at and during all said times and still is the principal clerk of the printer and publisher of the San Jose Mercury News, a newspaper of general circulation printed and published daily in the City of San Jose, County of Santa Clara, State of California as determined by the court's decree dated June 27, 1952, Case Numbers 84096 and 84097, and that said San Jose Mercury News is and was at all times herein mentioned a newspaper of general circulation as that term is defined by Sections 6000; that at all times said newspaper has been established, printed and published in the said County and State at regular intervals for more than one year preceding the first publication of the notice herein mentioned. Said decree has not been revoked, vacated or set aside.

I declare that the notice, of which the annexed is a true printed copy, has been published in each regular or entire issue of said newspaper and not in any supplement thereof on the following dates, to wit:

04/20/2016, 04/27/2016

Dated at San Jose, California
April 27, 2016

I declare under penalty of perjury that the foregoing is true and correct.

Principal clerk of the printer and publisher of the San Jose Mercury News

Legal No. **0005714381**

NOTICE OF PUBLIC HEARING

Great Oaks Water Company
Urban Water Management Plan Update
June 13, 2016 10:30 a.m.

Great Oaks Water Company (Great Oaks) is in the process of updating its existing Urban Water Management Plan (UWMP) and is seeking public input.

Under the Urban Water Management Plan Act, urban water suppliers are required to report, describe, and evaluate water deliveries and uses, water supply sources, efficient water uses, and demand management measures, including implementation strategy and schedule. In addition, applicable law requires urban water suppliers to report their base daily per capita water use, urban water use target, interim urban water use target, and compliance daily per capita water use.

A public hearing will be held on Monday, June 13, 2016 at 10:30 a.m. at Great Oaks' offices located at 20 Great Oaks Boulevard, Suite 120, San José, California 95119 to receive public input on Great Oaks' draft 2015 UWMP. The draft UWMP is available for viewing at Great Oaks' website: www.greatoakswater.com.

SJMN#5714381; April 20, 27, 2016

UNANIMOUS WRITTEN CONSENT OF DIRECTORS
TO CORPORATE ACTION

We, John Roeder, Adele Wilson, and Timothy S. Guster, are all members of, and together constitute, the Board of Directors of Great Oaks Water Company ("corporation"), and by this writing approve the following resolution and consent to its adoption:

Resolved, Great Oaks Water Company's 2015 Urban Water Management Plan (2015 UWMP) is approved and adopted. Timothy S. Guster is authorized to submit the 2015 UWMP according to statutory and regulatory requirements.

This consent is executed pursuant to subdivision (b) of Section 307 of the California Corporations Code and is to be filed with the minutes of Board proceedings of the corporation.

Dated: June 22, 2016

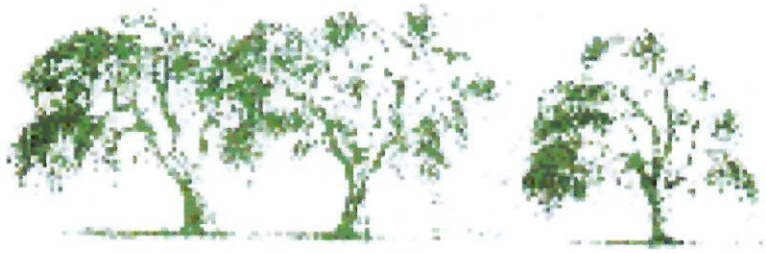
John Roeder

Dated: June 22, 2016

Adele Wilson

Dated: June 22, 2016

Timothy S. Guster



GREAT OAKS WATER COMPANY

P.O. Box 23490
San Jose, California 95153
(408) 227-9540
tguster@greatoakswater.com

Errata Sheet for Minor Corrections to
Great Oaks Water Company 2015 Urban Water Management Plan (UWMP)

This errata sheet logs minor content errors that were identified after final adoption of the *(name of company/agency)* 2015 UWMP. DWR has determined that these corrections are minor and do not require the UWMP to be amended.

X These data errors have been corrected in the Department of Water Resources (DWR) UWMP database at https://wuedata.water.ca.gov/secure/

X This errata sheet has been filed with the UWMP in all locations where it is made publicly available, including the California State Library. Errata may be submitted to State Library via email to cslgps@library.ca.gov

Name and agency of the person filing errata sheet: Timothy S. Guster – Great Oaks Water Company

#	Description of Correction	Location	Rationale	Date Error Corrected
1	Population Method corrected from Method 1 to Method 2	SBX7-7 Table 2	Minor correction required by DWR	Feb. 26, 2018
2	Checked Box "The supplier's own source."	SBX7-7 Table 4-A	Minor correction required by DWR	Feb. 26, 2018
3	Local government agency estimate of wastewater generated in service area included.	DWR Table 6-2	Minor correction required by DWR	March 20, 2018
4	Checked Box "No wastewater is treated or disposed of within the UWMP service area."	DWR Table 6-3	Minor correction required by DWR	March 20, 2018

4	Checked Box "Supplier does not plan to expand recycled water use..."	DWR Table 6-6	Minor correction required by DWR	Feb. 26, 2018
5	Removed data for 2009 – 2013	UWMP, SBX7-7 Table 4-A	Minor correction required by DWR	Feb. 26, 2018
6	Removed data for 2009 – 2013	UWMP, SBX7-7 Tables 4-C1, 4-C2, and 4-C3	Minor correction required by DWR	Feb. 26, 2018
7	Removed data for 2009 – 2013; revised Average Baseline GPCD to 127	UWMP, SBX7-7 Table 5	Minor correction required by DWR	Feb. 26, 2018
8	Revised Baseline GPCD to 127	UWMP SBX7-7 Table 6	Minor correction required by DWR	Feb. 26, 2018
9	Revised Baseline GPCD to 127 and calculated 2020 Target	UWMP SBX7-7 Table 7-A	Minor correction required by DWR	Feb. 26, 2018
10	Revised Baseline GPCD to 127 and 2015 Target to 112	UWMP SBX7-7 Table 8	Minor correction required by DWR	Feb. 26, 2018
11	Revised Baseline Period end to 2008, Baseline to 127, and 2015 Target to 112	UWMP DWR Table 5-1	Minor correction required by DWR	Feb. 26, 2018
12	Revised 2015 Target to 112	UWMP DWR Table 5-2	Minor correction required by DWR	Feb. 26, 2018

Respectfully submitted,

Timothy S. Guster
Vice President and General Counsel
Legal and Regulatory Affairs

STATE OF CALIFORNIA – CALIFORNIA NATURAL RESOURCES AGENCY **EDMUND G. BROWN JR.,** *Governor*

DEPARTMENT OF WATER RESOURCES
1416 NINTH STREET, P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791

April 2, 2018

Timothy S. Guster
Vice President and General Counsel
Great Oaks Water Company Incorporated
PO Box 23490
San Jose, California 95153

RE: Urban Water Management Plan Requirements Addressed

Dear Mr. Guster:

The Department of Water Resources (DWR) has reviewed the Great Oaks Water Company Incorporated's 2015 Urban Water Management Plan (UWMP) received on June 39, 2016. The California Water Code (CWC) directs DWR to report to the legislature once every five years on the status of submitted UWMPs. In meeting this legislative reporting requirement, DWR reviews all submitted UWMPs.

DWR's review of the Great Oaks Water Company Incorporated's 2015 plan has found that the UWMP addresses the requirements of the CWC. DWR's review of plans is limited to assessing whether suppliers have addressed the required legislative elements. In its review, DWR does not evaluate or analyze the supplier's UWMP data, projections, or water management strategies. This letter acknowledges that the Great Oaks Water Company Incorporated's 2015 UWMP addresses the CWC requirements. The results of the review will be provided to DWR's Financial Assistance Branch.

If you have any questions regarding the review of the UWMP or urban water management planning, please call Gwen Huff at 916-651-9672.

Sincerely,

Vicki Lake
Unit Chief
Urban Water Use Efficiency
(916) 651-0740