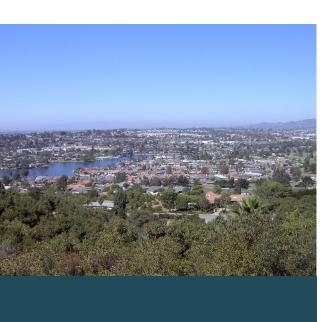
## **FDR**



#### **Final Draft**

# Addendum to 2015 Urban Water Management Plan

Vallecitos Water District San Marcos, California

June 2, 2021

### Appendix K. Reduced Delta Reliance

#### Background

An urban water supplier that anticipates participating in or receiving water from a proposed project, such as a multiyear water transfer, conveyance facility, or new diversion that involves transferring water through, exporting water from, or using water in the Sacramento-San Joaquin Delta (Delta), should provide information in their 2015 and 2020 UWMPs that can then be used in the certification of consistency process to demonstrate consistency with Delta Plan Policy WR P1, Reduce Reliance on the Delta Through Improved Regional Water Self-Reliance (California Code Regulations, Title 23, §5003).

Delta Plan Policy WR P1 is one of fourteen regulatory policies in the Delta Plan. The Delta Plan is a comprehensive, long-term, legally enforceable plan guiding how federal, state, and local agencies manage the Delta's water and environmental resources. The Delta Plan was adopted in 2013 by the Delta Stewardship Council (DSC). Delta Plan Policy WR P1 identifies urban water management plans (UWMP) as the tool to demonstrate consistency with the state policy that suppliers that carry out or take part in covered actions must reduce their reliance on the Delta.

Vallecitos Water District's (District) information on its reduced reliance on the Delta is documented below and can be used in future certifications of consistency with WR P1 for potential future water supply covered actions in the Delta.

#### 1 Process to Demonstrate Reduced Reliance on Delta

Consistent with Appendix C in the California Department of Water Resource's Draft UWMP Guidebook 2020 (DWR Guidebook), the District's analysis followed Steps 1 through 4 in the DWR Guidebook to document consistency with WR P1 and produce data and information covering the District's 2015 and 2020 UWMPs as noted below.

- 1) Quantify the water use efficiency supply volume
- 2) Quantify total water supplies;
- 3) Quantify water supplies that contribute to regional self-reliance; and
- Demonstrate reduced reliance on water supplies from the Delta watershed.

#### 2 Quantifying Total Water Supplies

To demonstrate reduced reliance on the Delta, the District compared its projected Delta water use against a baseline. The baseline, shown in Table C-1, was determined as the 2010 water demand.

#### 3 Quantifying Water Supplies that Contribute to Regional Self-Reliance

To demonstrate consistency with the Delta Plan, WR P1 subsection (c)(1)(C) states that water suppliers must report in their UWMP the expected outcome for measurable improvement in regional self-reliance as a reduction in water used from the Delta watershed. To determine whether there is an increase in regional self-reliance, the baseline calculated in Table C-1 is used to compare against the water supplies listed in Table C-3 that contribute to regional self- reliance. The comparison is done over five-year periods, from 2015 through 2045, to calculate how regional self-reliance will change over time.

Table C-3 lists the sources of water supplies and volumes that contribute to regional self-reliance. As shown in the table, the District's reliance on the Delta watershed has decreased compared to the baseline as the percent of local water supplies that contribute to regional self-reliance increases. The volumes of the individual supplies that contribute to regional self-reliance can be found in Section 6 of the District's 2010, 2015, and 2020 UWMPs.

The water supplies included in Table C-3 that contribute to regional self-reliance are represent the District's verifiable supplies from recycled water and desalinated water production within the "Local and Regional Water Supply and Storage Projects" category. Imported water supplies from San Diego County Water Authority (SDCWA), and indirectly the Metropolitan Water District of Southern California (Metropolitan), may include a percentage of water from the Delta watershed, and SDCWA imported supplies are excluded from the list of supplies that contribute to regional self-reliance in the San Diego region.

#### 4 Reduced Reliance on Water Supplies from the Delta Watershed

WR P1 subdivision (c)(1)(C) requires water suppliers to report on the expected outcomes for measurable reductions in water supplies from the Delta watershed. The District purchases water from SDCWA, and the only potential source of water from the Delta watershed is water imported from SDCWA and Metropolitan. Because water provided by Metropolitan to SDCWA can include supplies that comingle Delta watershed and Colorado River supplies, SDCWA had incorporated Metropolitan's forecast as a reasonable methodology to forecast the percent of Metropolitan water supply from the Delta watershed and the Colorado River, at least until Metropolitan provides the methodology approved by the Delta Stewardship Council as anticipated. Accordingly, the District presented its report of reduced reliance on the Delta watershed conservatively assuming all of SDCWA's supplies to the District include Delta watershed and Colorado River supplies. Additional information on SDCWA's methodology can be found in Appendix M of SDCWA's Draft 2020 UWMP

#### **Reduced Reliance Calculation**

Change in Water Supplies Contributing to Regional Self-Reliance

Percent of Water Supplies Contributing to Regional Self-Reliance

Change in Percent of Water Supplies Contributing to Regional Self-Reliance

**Percent Change in Regional Self Reliance** 

(As Percent of Demand w/out WUE)

Accession   Capability   Capa	Service Area Water Use Efficiency Demands	Baseline (2010)	2015	2020	2025	2030	2035	2040	2045
	, ,								(Optional
Total Service Area Population   Saseline (2010)   2015   2020   2025   2030   2035   2040   206   207   20	•	16,308	13,348	14,839					24,72
Total Service Area Population (2010)    2015   2020   2025   2030   2035   2040   (Option (1010))   2016   2017   2020   2025   2030   2035   2040   (Option (1010))   2017   2020   2025   2030   2035   2040   (Option (1010))   2018   2020   2025   2030   2035   2040   (Option (1010))   2019   2020   2025		-	-	-					2,3
Total Service Area Population (2010)   2015   2020   2025   2030   2038   2040   (Option in the Property of Comments of Commen	otable Service Area Demands with Water Use Efficiency Accounted For	16,308	13,348	14,839	18,034	18,786	19,562	20,115	22,3
Water Use Efficiency Since Baseline (2010)   2015   2020   2025   2030   2035   2040   2090   2015   2015   2020   2025   2030   2035   2040   2015   2020   2025   2030   2035   2040   2025   2030   2035   2040   2025   2030   2035   2040   2025   2030   2035   2040   2025   2030   2025   2030   2025   2030   2025   2030   2025   2030   2025   2030   2025   2030   2025   2030   2025   2020	Total Service Area Population		2015	2020	2025	2030	2035	2040	2045 (Optional
Commerce	ervice Area Population	87,728	93,897	105,741	108,371	110,484	111,370	120,813	127,19
Commerce									
139   (41)   (17)   (14)   (19)   (17)   (17)   (18)   (17)   (18)   (17)   (18)   (17)   (18)   (	•		2015	2020	2025	2030	2035	2040	2045 (Optiona
A   107   A   818   2   112   1   1752   1   141   2   344	er Capita Water Use (GPCD)	166	127	125	149	152	157	149	1
Total Service Area Water Demands Without Water Use Efficiency (2010) (20	hange in Per Capita Water Use from Baseline (GPCD)		(39)	(41)	(17)	(14)	(9)	(17)	
Total Service Area Water Demands (Acre-Feet)	stimated Water Use Efficiency Since Baseline		4,107	4,818	2,112	1,752	1,141	2,344	1,2
Exercise Area Water Use Efficiency or Estimated Water Use Efficiency Accounted For 16,308   13,348   14,839   19,480   20,232   21,008   22,481   2   2   2   2   2   2   2   2   2	(Acre-Feet)		2015		2025				2045 (Optiona
Exercise Area Water Use Efficiency or Estimated Water Use Efficiency Accounted For 16,308   13,348   14,839   19,480   20,232   21,008   22,481   2   2   2   2   2   2   2   2   2	, ,	(2010)							
able C-3: Calculation of Supplies Contributing to Regional Self-Reliance  Water Supplies Contributing to Regional Self-Reliance  (Acre-Feet)  Water Supplies Contributing to Regional Self-Reliance  Water Supplies Contribut	ervice Area Water Demands with Water Use Efficiency Accounted For	16 308	13 348	14 839	19 480	20 232	21 008	22 <u>48</u> 1 I	747
Water Supplies Contributing to Regional Self-Reliance (Acre-Feet) (2010)   2015   2020   2025   2030   2035   2040   206 (Option of Supplies Contributing to Regional Self-Reliance (Acre-Feet) (2010)   2015   2020   2025   2030   2035   2040   2026 (Option of Supplies Contributing to Regional Self-Reliance (Acre-Feet) (2010)   2015   2020   2025   2030   2035   2040   2026 (Option of Supplies Contributing to Regional Self-Reliance (2010)   2015   2020   2025   2030   2035   2040   2026 (Option of Supplies Contributing to Regional Self-Reliance (2010)   2015   2020   2025   2030   2035   2040   2026 (Option of Supplies Contributing to Regional Self-Reliance (2010)   2015   2020   2025   2030   2035   2040   2026 (Option of Supplies Contributing to Regional Self-Reliance (2010)   2015   2020   2025   2030   2035   2040   2026 (Option of Supplies Contributing to Regional Self-Reliance (2010)   2015   2020   2025   2030   2035   2040   2026 (Option of Supplies Contributing to Regional Self-Reliance (2010)   2015   2020   2025   2030   2035   2035   2040   2036 (Option of Supplies Contributing to Regional Self-Reliance (2010)   2015   2020   2025   2030   2035   2035   2040   2	·	16,308	13,348	14,839	19,480	20,232	21,008	22,481	24,7
Vater Use Efficiency   -	eported Water Use Efficiency or Estimated Water Use Efficiency Since Baseline								24,77
Acter Recycling   -   3,500	eported Water Use Efficiency or Estimated Water Use Efficiency Since Baseline ervice Area Water Demands without Water Use Efficiency Accounted For able C-3: Calculation of Supplies Contributing to Regional Self-Reliance Water Supplies Contributing to Regional Self-Reliance	16,308  Baseline	13,348	14,839	19,480	20,232	21,008	22,481	24,7
Service Area Water Demands without Water Use Efficiency (Acre-Feet)   Change in Regional Self-Reliance (Acre-Feet)   Change in Reliance (Acre-Feet)   Chan	eported Water Use Efficiency or Estimated Water Use Efficiency Since Baseline ervice Area Water Demands without Water Use Efficiency Accounted For able C-3: Calculation of Supplies Contributing to Regional Self-Reliance  Water Supplies Contributing to Regional Self-Reliance  (Acre-Feet)	16,308  Baseline	13,348	2020	19,480	20,232	21,008	22,481	24,7 2045 (Optiona
Avanced Water Technologies Sonjunctive Use Projects Social and Regional Water Supply and Storage Projects Social and Regional Self-Reliance (Acre-Feet) Social and Regional Self-Reliance (Acre-Feet) Social and Regional Self-Reliance Social and Regional Self-Reliance Social and Regional Self-Reliance (Acre-Feet) Social and Regional Self-Reliance Social and Regional Self-Reliance (Acre-Feet) Social and Regional Self-Reliance Social and Regional Self-Relia	eported Water Use Efficiency or Estimated Water Use Efficiency Since Baseline ervice Area Water Demands without Water Use Efficiency Accounted For  able C-3: Calculation of Supplies Contributing to Regional Self-Reliance  Water Supplies Contributing to Regional Self-Reliance  (Acre-Feet)	16,308  Baseline	13,348	2020	19,480   2025   2,112	20,232 <b>2030</b> 1,752	21,008 2035 1,141	22,481 2040 2,344	24,7 2045 (Optiona
Change in Regional Self Reliance   Change in Regi	eported Water Use Efficiency or Estimated Water Use Efficiency Since Baseline ervice Area Water Demands without Water Use Efficiency Accounted For  able C-3: Calculation of Supplies Contributing to Regional Self-Reliance  Water Supplies Contributing to Regional Self-Reliance  (Acre-Feet)  Vater Use Efficiency Vater Recycling	16,308  Baseline	13,348	2020	19,480   2025   2,112	20,232 <b>2030</b> 1,752	21,008 2035 1,141	22,481 2040 2,344	24,7 2045 (Optional
Change in Regional Self-Reliance   Change in Regional Self-Reliance   Charge the Regional Self-Reliance   Change in Reg	eported Water Use Efficiency or Estimated Water Use Efficiency Since Baseline ervice Area Water Demands without Water Use Efficiency Accounted For  able C-3: Calculation of Supplies Contributing to Regional Self-Reliance  Water Supplies Contributing to Regional Self-Reliance  (Acre-Feet)  Vater Use Efficiency Vater Recycling ormwater Capture and Use	16,308  Baseline	13,348	2020	19,480   2025   2,112	20,232 <b>2030</b> 1,752	21,008 2035 1,141	22,481 2040 2,344	24,7 2045 (Optional
Acter Supplies Contributing to Regional Self-Reliance   -   4,107   4,818   5,612   12,952   12,341   13,544   20	eported Water Use Efficiency or Estimated Water Use Efficiency Since Baseline ervice Area Water Demands without Water Use Efficiency Accounted For  able C-3: Calculation of Supplies Contributing to Regional Self-Reliance  Water Supplies Contributing to Regional Self-Reliance  (Acre-Feet)  /ater Use Efficiency /ater Recycling cormwater Capture and Use dvanced Water Technologies	16,308  Baseline	13,348	2020	19,480   2025   2,112	20,232 <b>2030</b> 1,752	21,008 2035 1,141	22,481 2040 2,344	24,7 2045 (Optiona
Service Area Water Demands without Water Use Efficiency (Acre-Feet)   2015   2020   2025   2030   2035   2040   205 (Option of the price Area Water Demands without Water Use Efficiency Accounted For   16,308   13,348   14,839   19,480   20,232   21,008   22,481   2000   20	eported Water Use Efficiency or Estimated Water Use Efficiency Since Baseline ervice Area Water Demands without Water Use Efficiency Accounted For  able C-3: Calculation of Supplies Contributing to Regional Self-Reliance  Water Supplies Contributing to Regional Self-Reliance  (Acre-Feet)  /ater Use Efficiency /ater Recycling tormwater Capture and Use dvanced Water Technologies onjunctive Use Projects	Baseline (2010)	13,348	2020	19,480   2025   2,112	20,232 2030 1,752 3,500	21,008 2035 1,141 3,500	2040 2,344 3,500	24,7
Change in Regional Self Reliance (Acre-Feet)         Baseline (2010)         2015         2020         2025         2030         2035         2040         Copti (Opti (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Prize Area Water Demands without Water Use Efficiency Accounted For (Opti Pr	eported Water Use Efficiency or Estimated Water Use Efficiency Since Baseline ervice Area Water Demands without Water Use Efficiency Accounted For  able C-3: Calculation of Supplies Contributing to Regional Self-Reliance  Water Supplies Contributing to Regional Self-Reliance  (Acre-Feet)  Vater Use Efficiency Vater Recycling Cormwater Capture and Use dvanced Water Technologies  onjunctive Use Projects ocal and Regional Water Supply and Storage Projects	Baseline (2010)	13,348	2020	19,480   2025   2,112	20,232 2030 1,752 3,500	21,008 2035 1,141 3,500	2040 2,344 3,500	2045 (Optional 1,2 3,5
Change in Regional Self Reliance (Acre-Feet)         Baseline (2010)         2015         2020         2025         2030         2035         2040         Copti (Opti (O	eported Water Use Efficiency or Estimated Water Use Efficiency Since Baseline ervice Area Water Demands without Water Use Efficiency Accounted For  able C-3: Calculation of Supplies Contributing to Regional Self-Reliance  Water Supplies Contributing to Regional Self-Reliance  (Acre-Feet)  ater Use Efficiency ater Recycling  ormwater Capture and Use dvanced Water Technologies onjunctive Use Projects acal and Regional Water Supply and Storage Projects ther Programs and Projects the Contribute to Regional Self-Reliance	Baseline (2010)	2015 4,107	2020 4,818	2025 2,112 3,500	20,232 2030 1,752 3,500 7,700	21,008 2035 1,141 3,500 7,700	2040 2,344 3,500 7,700	2045 (Option: 1,7 3,5
Change in Regional Self Reliance (2010)   Baseline (2010)   2015   2020   2025   2030   2035   2040   205 (Optional Self-Reliance (2010)   2015   2	eported Water Use Efficiency or Estimated Water Use Efficiency Since Baseline ervice Area Water Demands without Water Use Efficiency Accounted For  able C-3: Calculation of Supplies Contributing to Regional Self-Reliance  Water Supplies Contributing to Regional Self-Reliance  (Acre-Feet)  Vater Use Efficiency  Vater Recycling  cormwater Capture and Use  divanced Water Technologies  conjunctive Use Projects  coal and Regional Water Supply and Storage Projects  ther Programs and Projects the Contribute to Regional Self-Reliance  Vater Supplies Contributing to Regional Self-Reliance	Baseline (2010)	2015 4,107	2020 4,818	2025 2,112 3,500	20,232 2030 1,752 3,500 7,700	21,008 2035 1,141 3,500 7,700	2040 2,344 3,500 7,700	2045 (Optional 1,2 3,5
(Acre-Feet) (2010) 2015 2020 2025 2030 2035 2040 (Option of the Contributing to Regional Self-Reliance - 4,107 4,818 5,612 12,952 12,341 13,544 2030 2035 2040 (Option of the Contributing to Regional Self-Reliance - 4,107 4,818 5,612 12,952 12,341 13,544 2030 2035 2040 (Option of the Contributing to Regional Self-Reliance - 4,107 4,818 5,612 12,952 12,341 13,544 2030 2035 2030 2035 2030 2035 (Option of the Contributing to Regional Self-Reliance - 4,107 4,818 5,612 12,952 12,341 13,544 2030 2035 2035	eported Water Use Efficiency or Estimated Water Use Efficiency Since Baseline ervice Area Water Demands without Water Use Efficiency Accounted For  able C-3: Calculation of Supplies Contributing to Regional Self-Reliance  Water Supplies Contributing to Regional Self-Reliance  (Acre-Feet)  Acter Use Efficiency  Acter Recycling  Formwater Capture and Use  dvanced Water Technologies  Forjunctive Use Projects  Focal and Regional Water Supply and Storage Projects  Acter Programs and Projects the Contribute to Regional Self-Reliance  Acter Supplies Contributing to Regional Self-Reliance  Service Area Water Demands without Water Use Efficiency  (Acre-Feet)	Baseline (2010)	2015 4,107 - 4,107	2020 4,818 4,818	2025 2,112 3,500 5,612	20,232 2030 1,752 3,500 7,700 12,952	21,008  2035  1,141 3,500  7,700  12,341	22,481 2040 2,344 3,500 7,700 13,544	2045 (Option: 1,7 3,5
(Acre-Feet) (2010) 2015 2020 2025 2030 2035 2040 (Option of the Contributing to Regional Self-Reliance - 4,107 4,818 5,612 12,952 12,341 13,544 2030 2035 2040 (Option of the Contributing to Regional Self-Reliance - 4,107 4,818 5,612 12,952 12,341 13,544 2030 2035 2040 (Option of the Contributing to Regional Self-Reliance - 4,107 4,818 5,612 12,952 12,341 13,544 2030 2035 2030 2035 2030 2035 (Option of the Contributing to Regional Self-Reliance - 4,107 4,818 5,612 12,952 12,341 13,544 2030 2035 2035	eported Water Use Efficiency or Estimated Water Use Efficiency Since Baseline ervice Area Water Demands without Water Use Efficiency Accounted For  able C-3: Calculation of Supplies Contributing to Regional Self-Reliance  Water Supplies Contributing to Regional Self-Reliance  (Acre-Feet)  Acter Use Efficiency  Acter Recycling  Formwater Capture and Use  dvanced Water Technologies  Forjunctive Use Projects  Focal and Regional Water Supply and Storage Projects  Acter Programs and Projects the Contribute to Regional Self-Reliance  Acter Supplies Contributing to Regional Self-Reliance  Service Area Water Demands without Water Use Efficiency  (Acre-Feet)	Baseline (2010)	2015 4,107 - 4,107 2015	2020 4,818 4,818	2025 2,112 3,500 5,612	20,232 2030 1,752 3,500 7,700 12,952	21,008  2035  1,141 3,500  7,700  12,341  2035	2040 2,344 3,500 7,700 13,544	2045 (Option: 3,3,5 7,7 12,4 2045 (Option:
	eported Water Use Efficiency or Estimated Water Use Efficiency Since Baseline ervice Area Water Demands without Water Use Efficiency Accounted For  able C-3: Calculation of Supplies Contributing to Regional Self-Reliance  Water Supplies Contributing to Regional Self-Reliance  (Acre-Feet)  Vater Use Efficiency  Vater Recycling  tormwater Capture and Use  dvanced Water Technologies  onjunctive Use Projects  ocal and Regional Water Supply and Storage Projects  ther Programs and Projects the Contribute to Regional Self-Reliance  Vater Supplies Contributing to Regional Self-Reliance  Service Area Water Demands without Water Use Efficiency  (Acre-Feet)  ervice Area Water Demands without Water Use Efficiency Accounted For	Baseline (2010)	2015 4,107 - 4,107 2015	2020 4,818 4,818	2025 2,112 3,500 5,612	20,232 2030 1,752 3,500 7,700 12,952	21,008  2035  1,141 3,500  7,700  12,341  2035	2040 2,344 3,500 7,700 13,544	2045 (Option: 3,: 7,: 12,: 2045 (Option: 24,:
	eported Water Use Efficiency or Estimated Water Use Efficiency Since Baseline ervice Area Water Demands without Water Use Efficiency Accounted For  able C-3: Calculation of Supplies Contributing to Regional Self-Reliance  Water Supplies Contributing to Regional Self-Reliance  (Acre-Feet)  Vater Use Efficiency  Vater Recycling tormwater Capture and Use dvanced Water Technologies onjunctive Use Projects ocal and Regional Water Supply and Storage Projects ther Programs and Projects the Contribute to Regional Self-Reliance  Vater Supplies Contributing to Regional Self-Reliance  Service Area Water Demands without Water Use Efficiency (Acre-Feet)  ervice Area Water Demands without Water Use Efficiency Accounted For  Change in Regional Self Reliance	Baseline (2010)	2015 4,107 - 4,107 2015 13,348	2020 4,818 4,818 2020 14,839	2025 2,112 3,500 5,612 2025 19,480	2030 1,752 3,500 7,700 12,952 2030 20,232	21,008  2035  1,141 3,500  7,700  12,341  2035  21,008	2040 2,344 3,500 7,700 13,544 2040 22,481	2045 (Option 1, 3, 7, 12, 2045 (Option

Baseline

(2010)

0.0%

4,107

30.8%

30.8%

2015

4,818

32.5%

32.5%

2020

5,612

28.8%

28.8%

2025

12,952

64.0%

64.0%

2030

12,341

58.7%

58.7%

2035

13,544

60.2%

60.2%

2040

12,489

50.5%

50.5%

2045

(Optional)

Table C-4: Calculation of Reliance on Water Supplies from the Delta Watershed

Water Supplies from the Delta Watershed (Acre-Feet)	Baseline (2010)	2015	2020	2025	2030	2035	2040	2045 (Optional)
CVP/SWP Contract Supplies	16,308	9,240	10,022	13,868	7,279	8,667	8,938	12,232
Delta/Delta Tributary Diversions								
Transfers and Exchanges								
Other Water Supplies from the Delta Watershed								
Total Water Supplies from the Delta Watershed	16,308	9,240	10,022	13,868	7,279	8,667	8,938	12,232
	-							
Service Area Water Demands without Water Use Efficiency (Acre-Feet)	Baseline (2010)	2015	2020	2025	2030	2035	2040	2045 (Optional)
Service Area Water Demands without Water Use Efficiency Accounted For	16,308	13,348	14,839	19,480	20,232	21,008	22,481	24,722
Change in Supplies from the Delta Watershed (Acre-Feet)	Baseline (2010)	2015	2020	2025	2030	2035	2040	2045 (Optional)
Water Supplies from the Delta Watershed	16,308	9,240	10,022	13,868	7,279	8,667	8,938	12,232
Change in Water Supplies from the Delta Watershed		(7,068)	(6,287)	(2,440)	(9,029)	(7,641)	(7,371)	(4,076)
Percent Change in Supplies from the Delta Watershed (As a Percent of Demand w/out WUE)	Baseline (2010)	2015	2020	2025	2030	2035	2040	2045 (Optional)
Percent of Water Supplies from the Delta Watershed	100.0%	69.2%	67.5%	71.2%	36.0%	41.3%	39.8%	49.5%
Change in Percent of Water Supplies from the Delta Watershed		-30.8%	-32.5%	-28.8%	-64.0%	-58.7%	-60.2%	-50.5%