Bay Area Water Supply & Conservation Agency

WATER MANAGEMENT REPRESENTATIVES MEETING

ZOOM MEETING

https://us02web.zoom.us/j/83736911291

May 7, 2026
9:30 AM

AGENDA

9:30 **1. Call To Order and Introductions** **(Smegal/Francis)**

9:35 **2. SFPUC Report:** **(Ritchie/Kastama/Gabriel)**
- Water Supply Update
- After-Action Report for Regional System Event on Jan. 30th – Feb. 6th, 2026 - Calaveras Raw Water Pipeline Leak

10:10 **3. 2025 Demand Study Drought Task Update** **(McPherson/Hazen)**

Issue: What are the findings from the 2025 Demand Study drought task?

Information for attendees: Oral Report.

Action requested of attendees: Comments and questions.

10:40 **4. Strategy 2050** **(Ashoori)**

Issue: What is the proposed agenda for the May 14th Strategy 2050 Workshop? What preliminary material will be shared with the WMR prior to the Workshop?

Information for attendees: Oral Report.

Action requested of attendees: Comments and questions

10:55 **5. Tier 2 Plan Annual Review** *(Attachments)* **(McPherson)**

Issue: If the SFPUC declared a water shortage emergency for FY 2026-27, what would the Tier 2 allocations be for a 10% and 20% system-wide shortage? Is the Tier 2 Plan operating as intended? Did any agency report a population increase equal to or greater than 5% in the FY 2024-25 Annual Survey?

Information for attendees: Oral Report.

Action requested of attendees: Comments and questions.

11:15 **6. Bay-Delta Plan & FERC Update** **(Smegal)**

Issue: What is the latest update on the Bay-Delta Plan Phase 1 efforts underway by the State Water Board? What is the latest update on FERC proceedings regarding the relicensing of Don Pedro Reservoir?

Information for attendees: Oral Report.

Action requested of attendees: Comments and questions

11:20 7. AMI Workshops **(Ramey/Francis)**

Issue: What is proposed to be discussed at two upcoming workshops (one on June 2nd as part of the WUE efforts, a second in September with the Northern California AMI Workgroup)? Who should attend?

Information for attendees: Oral Report.

Action requested of attendees: Comments and questions.

11:30 8. Hetch Hetchy Tour **(Smegal)**

Issue: Which agency elected officials would be interested in participating in the Hetch Hetchy tour? Is there space for Agency Staff (including WMRs) to attend?

Information for attendees: Oral Report.

Action requested of attendees: Comments and questions.

11:40 9. Open Discussion / Future Agenda **(Smegal)**

Issue: Are there matters of interest that agencies wish to share via an open discussion today? What topics would agencies wish to have BAWSCA cover at a future meeting? What are the upcoming meetings that agency representatives should attend?

Information for attendees: Oral Report.

Action requested of attendees: Comments and Questions

11:50 10. Adjournment to next meeting – June 4, 2026
Burlingame Community Center – Sequoia Room A

May 7, 2026, WMR Meeting

Virtual / Via Zoom

Join Zoom Meeting

https://us02web.zoom.us/j/83736911291

Meeting ID: 837 3691 1291

One tap mobile

+16699009128,,83736911291# US (San Jose)

+16694449171,,83736911291# US

To: Water Management Representatives

From: BAWSCA

Date: April 30, 2026

Subject: Annual Review of the Tier 2 Plan

As part of the Tier 2 Plan adopted by the Wholesale Customers in 2025, BAWSCA agreed to conduct an annual review that will include: (1) calculation of each Wholesale Customer's Allocation Factor for regional shortages of 10% and 20% for the current Base Period, based upon the most recent published BAWSCA Annual Survey; and (2) review of Base Period data used to develop the calculations.

Additionally, as part of this annual review, BAWSCA will flag any agencies that have reported population increases greater than 5%. BAWSCA will first confirm with the agency that there are no reporting errors. If the reported data are correct, BAWSCA will include a note to all agencies during the annual review of the Tier 2 Plan.

Although the San Francisco Public Utilities Commission's (SFPUC's) April 15, 2026 Water Supply Availability Letter indicates no water shortage is anticipated for Fiscal Year 2026-27 for the San Francisco Regional Water System (RWS), this annual Tier 2 Plan review presents hypothetical outcomes in the event of drought.

Section 1: Tier 1 Plan Allocations and Cutbacks

The Tier 1 Plan (Attachment H of the Water Supply Agreement) allocates the available RWS supply between SF Retail customers and the Wholesale Customers collectively. The most recent fiscal year (FY) for which a J Table has been finalized is FY 2024-25. Collective SF Retail RWS use and Wholesale Customer RWS use was 60.2 mgd and 122.6 mgd, respectively. Total RWS use was 182.8 mgd. ***Table 1*** provides Tier 1 allocations to SF Retail customers and the Wholesale Customers for 10% and 20% system-wide shortages.

Table 1: Tier 1 Allocations and Cutbacks from FY 2023-24 RWS Use in 10% and 20% System-Wide Shortages

	A	B	C	D	E
1	**System-Wide Cutback**	**10% Cutback**		**20% Cutback**	
2		**Allocation (mgd)**	**Cutback (%)[1]**	**Allocation (mgd)**	**Cutback (%)**
3	**SF Retail**	58.0	-5.0%	57.1	-6.6%
4	**Wholesale Customers**	110.1	-14.7%	95.1	-26.3%
5	**Carryover to Storage**	3.1		0.0	
6	**Total**	171.2		152.2	

[1] Cutbacks provided in Table 1 are based on actual RWS use in FY 2024-25 as reported in the J Table.

Note that the cutbacks shown in columns C and E of ***Table 1*** are based on actual water use reported in the FY 2024-25 J Table.

Section 2: Tier 2 Plan Model Set-up and Assumptions

The Tier 2 Plan allocates the Wholesale Customer's Tier 1 allocation among individual Wholesale Customers. The Tier 2 Plan Excel-based model (Tier 2 Model) calculates each Wholesale Customer's allocation in accordance with the Tier 2 Plan methodology. To calculate each Wholesale Customer's allocation, the Wholesale Customer's Tier 1 allocation for any cutback scenario is entered into cell C9 of the OVERVIEW tab in the Tier 2 Model. Note that the calculated overall Wholesale Customer cutback shown in cell C11 of the OVERVIEW tab (Tier 2 Model) is different than the cutback shown in columns C and E ***Table 1*** because it is based on the agreed upon Base Period for the Tier 2 Plan (i.e., the average of each Wholesale Customer's two highest years of SFPUC Purchases from the three most recent non-drought years). For example, in a 10% system-wide shortage, the Wholesale Customer allocation is 110.1 mgd. This represents a 14.7% cutback from the 129.1 mgd purchases reported in the FY 2024-25 J Table. However, it represents a 16.9% cutback from the Tier 2 Plan Base Period purchases of 135.09 mgd. ***Table 2*** illustrates this difference.

Table 2: Example of Cutback Calculation for Tier 1 Base Period (Actual FY 2024-25 Use) and Tier 2 Plan Base Period

	FY 2023-24 Wholesale Customer RWS Use	Tier 2 Plan Base Period
Wholesale Customer Use (mgd)	129.10	132.41
Tier 1 Wholesale Customer Allocation - 10% System-Wide Shortage (mgd)	110.08	110.08
Cutback Calculation	`= 1 - (105.29 / 122.6)	`= 1 - (105.29 / 135.09)
Wholesale Customer Cutback (%)	14.7%	16.9%

Table 3 provides the Tier 2 Plan Model Set-up/Assumptions from the OVERVIEW tab for 10% and 20% system-wide shortages.

Table 3: Tier 2 Plan Model Set-up/Assumptions for 10% and 20% System-Wide Shortage

	B	C	D
7	**Model Set-up/Assumptions**		
8	**Allocation Year/Projection Year**	FY26-27	FY26-27
9	**Tier 1 Shortage Allocation (mgd)**	110.08	95.10
10	**Base Period SFPUC Purchases (mgd)**	132.41	132.41
11	**Overall Reduction from Base Period Required**	-16.9%	-28.2%
12	**SFPUC Maximum Cutback Factor**	-25.3%	-42.3%
13	**SFPUC Minimum Cutback Factor**	-5.6%	-9.4%
14	**Non-Residential Base Allocation %**	91.6%	85.9%
15	**Step 5 Reserved % of Remaining Tier 1 Allocation (less Step 3 Reserved) after Step 2**	50%	50%
16	**Unreserved % of Remaining Tier 1 Allocation (less Step 3 Reserved and Step 5 Reserved) After Step 2**	50%	50%
17	**Seasonal Allocation %**	7.5%	4.0%
18	**Step 5 ISG Weighting**	33%	33%
19	**Step 5 Base SFPUC Purchases Weighting**	67%	67%
20	**Residential Efficient Allocation (R-GPCD)**	47.0	47.0
21	**Adjustment % for SFPUC Minimum Cutback, if efficient residential allocation is greater than minimum cutback**	95%	95%
22	***Effective Date for Model Run (update for testing only)***	4/30/2026	4/30/2026

Section 3: Tier 2 Plan Allocations and Cutbacks

Table 4 and ***Table 5*** provide agency allocations, cutbacks, and allocation factors for 10% and 20% system-wide shortages in a hypothetical FY 2026-27 allocation year. **Figure *1*** and ***Figure* 2** illustrate agency cutbacks for the same scenarios.

Table 4: Tier 2 Allocations, Cutbacks, and Allocation Factors for a 10% System-Wide Shortage (i.e., a 17% Average Cutback to the Wholesale Customers)

Agency	Base Period SFPUC Purchases (mgd)	Final Allocation (mgd)	Cutback Percentage	Allocation Factor
ACWD	10.32	**8.18**	-20.8%	7.4%
Brisbane	0.65	**0.55**	-16.2%	0.5%
Burlingame	3.28	**2.77**	-15.6%	2.5%
Coastside	1.58	**1.29**	-18.4%	1.2%
CWS - Total	28.07	**21.90**	-22.0%	19.9%
Daly City	3.50	**3.31**	-5.6%	3.0%
East Palo Alto	1.63	**1.53**	-5.6%	1.4%
Estero	4.05	**3.31**	-18.3%	3.0%
Hayward	14.10	**12.09**	-14.3%	11.0%
Hillsborough	2.51	**2.13**	-14.9%	1.9%
Menlo Park	2.78	**2.35**	-15.5%	2.1%
Mid-Peninsula	2.49	**2.10**	-15.5%	1.9%
Millbrae	1.85	**1.63**	-11.8%	1.5%
Milpitas	5.38	**4.75**	-11.6%	4.3%
Mountain View	7.80	**6.59**	-15.6%	6.0%
North Coast	2.42	**2.28**	-5.6%	2.1%
Palo Alto	9.73	**8.42**	-13.5%	7.7%
Purissima Hills	1.62	**1.21**	-28.9%	1.1%
Redwood City	8.16	**6.49**	-20.5%	5.9%
San Bruno	0.92	**0.86**	-6.2%	0.8%
San Jose	4.08	**3.85**	-5.6%	3.5%
Santa Clara	3.07	**2.53**	-17.6%	2.3%
Stanford	1.54	**1.45**	-5.6%	1.3%
Sunnyvale	10.06	**7.81**	-22.4%	7.1%
Westborough	0.72	**0.68**	-5.6%	0.6%
Total	**132.33**	**110.08**	**-16.8%**	**100%**

Figure 1: Cutbacks for a 10% System-Wide Shortage (i.e., a 17% Average Cutback to the Wholesale Customers)

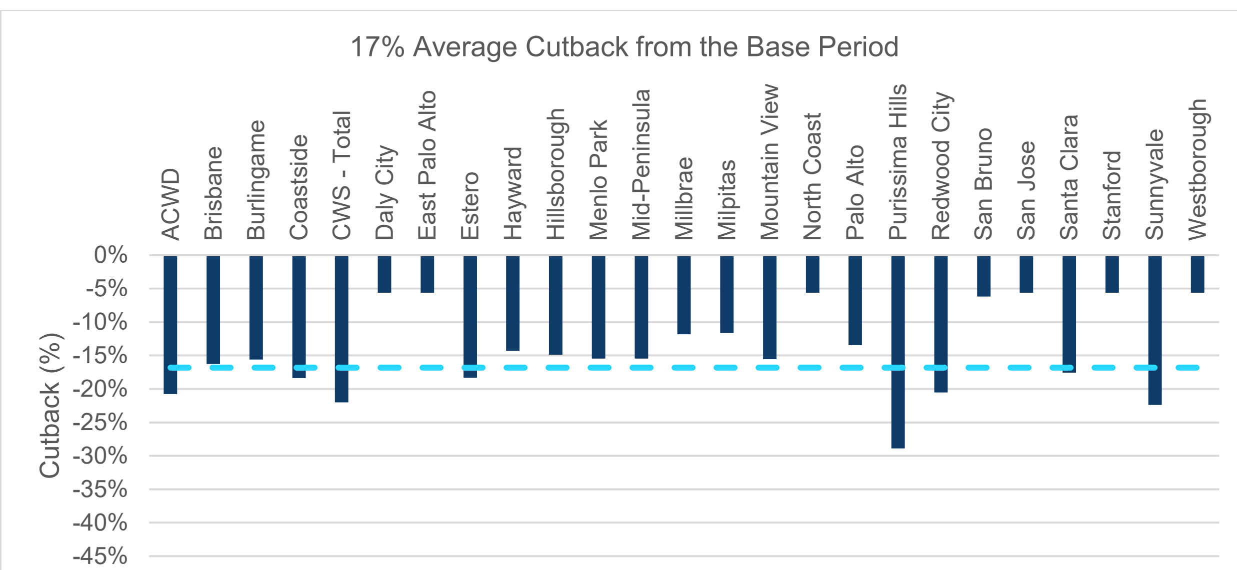
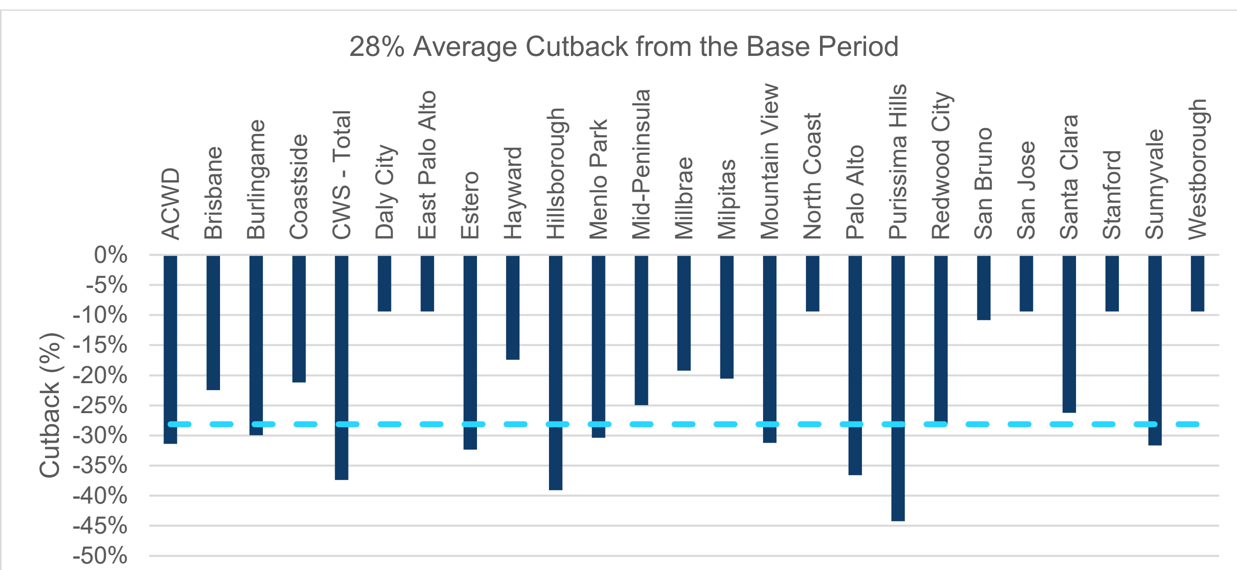


Table 5: Tier 2 Allocations, Cutbacks, and Allocation Factors for a 20% System-Wide Shortage (i.e., a 28% Average Cutback to the Wholesale Customers)

Agency	Base Period SFPUC Purchases (mgd)	Final Allocation (mgd)	Cutback Percentage	Allocation Factor
ACWD	10.32	**7.09**	-31.4%	7.5%
Brisbane	0.65	**0.51**	-22.4%	0.5%
Burlingame	3.28	**2.30**	-30.0%	2.4%
Coastside	1.58	**1.24**	-21.2%	1.3%
CWS - Total	28.07	**17.57**	-37.4%	18.5%
Daly City	3.50	**3.17**	-9.4%	3.3%
East Palo Alto	1.63	**1.47**	-9.4%	1.5%
Estero	4.05	**2.74**	-32.3%	2.9%
Hayward	14.10	**11.64**	-17.4%	12.2%
Hillsborough	2.51	**1.53**	-39.1%	1.6%
Menlo Park	2.78	**1.94**	-30.4%	2.0%
Mid-Peninsula	2.49	**1.87**	-25.0%	2.0%
Millbrae	1.85	**1.50**	-19.2%	1.6%
Milpitas	5.38	**4.27**	-20.5%	4.5%
Mountain View	7.80	**5.37**	-31.2%	5.6%
North Coast	2.42	**2.19**	-9.4%	2.3%
Palo Alto	9.73	**6.17**	-36.6%	6.5%
Purissima Hills	1.62	**0.95**	-44.3%	1.0%
Redwood City	8.16	**5.87**	-28.0%	6.2%
San Bruno	0.92	**0.82**	-10.8%	0.9%
San Jose	4.08	**3.70**	-9.4%	3.9%
Santa Clara	3.07	**2.27**	-26.2%	2.4%
Stanford	1.54	**1.40**	-9.4%	1.5%
Sunnyvale	10.06	**6.87**	-31.7%	7.2%
Westborough	0.72	**0.66**	-9.4%	0.7%
Total	**132.33**	**95.10**	**-28.1%**	**100%**

Figure 2: Cutbacks for a 20% System-Wide Shortage (i.e., a 28% Average Cutback to the Wholesale Customers)



Section 4: Base Period Data

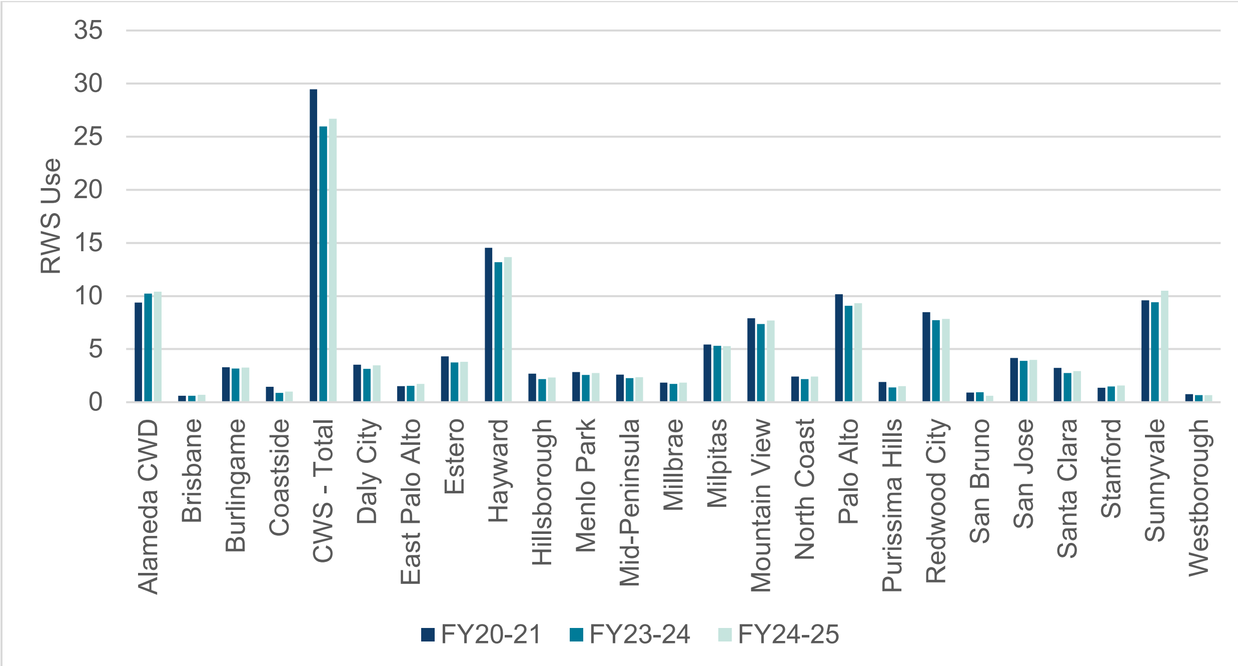
Table 6 provides the SFPUC purchases from the most recent three non-drought years and identifies the two highest years of purchases for each Wholesale Customer, the average of which make up each agency's base period for the Tier 2 Plan.

Table 6: Base Period SFPUC Purchases and Two Highest Years from the Most Recent Three Non-Drought Years

	SFPUC Purchases (mgd)			Base Years	
Agency Name	**FY20-21**	**FY23-24**	**FY24-25**	**Highest Base Year**	**Next Highest Base Year**
Alameda CWD	9.40	10.23	10.42	2025	2024
Brisbane	0.62	0.61	0.69	2025	2021
Burlingame	3.29	3.16	3.27	2021	2025
Coastside	1.45	0.87	1.01	2021	2025
CWS - Total	29.45	25.98	26.69	2021	2025
Daly City	3.53	3.13	3.47	2021	2025
East Palo Alto	1.52	1.53	1.72	2025	2024
Estero	4.31	3.73	3.79	2021	2025
Hayward	14.55	13.18	13.66	2021	2025
Hillsborough	2.69	2.17	2.32	2021	2025
Menlo Park	2.83	2.56	2.74	2021	2025
Mid-Peninsula	2.61	2.27	2.37	2021	2025
Millbrae	1.86	1.73	1.85	2021	2025
Milpitas	5.43	5.32	5.27	2021	2024
Mountain View	7.90	7.36	7.71	2021	2025
North Coast	2.40	2.16	2.43	2025	2021
Palo Alto	10.15	9.07	9.31	2021	2025
Purissima Hills	1.90	1.39	1.52	2021	2025
Redwood City	8.48	7.71	7.85	2021	2025
San Bruno	0.91	0.93	0.61	2024	2021
San Jose	4.18	3.89	3.98	2021	2025
Santa Clara	3.23	2.74	2.92	2021	2025
Stanford	1.35	1.49	1.59	2025	2024
Sunnyvale	9.60	9.40	10.51	2025	2021
Westborough	0.77	0.68	0.68	2021	2025
Total	**134.41**	**123.28**	**128.36**		

Figure *3* illustrates SFPUC purchases from the most recent three non-drought years. The purpose of this chart is to show how water use is trending across all Wholesale Customers. For example, SFPUC purchases in FY 2024-25 show most Wholesale Customers rebounding from the 2021-23 drought.

Figure 3: SFPUC Purchases from the Most Recent Three Non-Drought Years



Section 4: Population

As part of this annual review, BAWSCA agreed to flag any agencies that have reported population increases greater than 5% from one Annual Survey to the next. BAWSCA will first confirm with the agency that there are no reporting errors. If the reported data are correct, BAWSCA will include a note to all agencies during the annual review of the Tier 2 Plan.

Table 7 provides each Wholesale Customer's population as reported in the FY 2023-24 and FY 2024-25 BAWSCA Annual Surveys. Two Wholesale Customers, the City of San Jose and the City of East Palo Alto, reported a population increase of 5%.

Table 7: Population Reported in the FY 2023-24 and FY 2024-25 BAWSCA Annual Surveys

Agency	FY 2023-24	FY 2024-25	Difference (%)	Check w/ Agency
Alameda CWD	344,000	347,000	1%	
Brisbane	4,888	4,874	0%	
Burlingame	31,457	32,870	4%	
Coastside	18,940	19,033	0%	
CWS - Total	262,924	263,270	0%	
Daly City	98,000	102,155	4%	
East Palo Alto	27,638	29,143	5%	
Estero	35,556	35,556	0%	
Hayward	162,954	162,954	0%	
Hillsborough	11,766	11,356	-4%	
Menlo Park	21,340	21,340	0%	
Mid-Peninsula	30,609	30,834	1%	
Millbrae	22,087	23,000	4%	
Milpitas	81,773	81,773	0%	
Mountain View	81,501	84,413	3%	
North Coast	36,426	37,370	3%	
Palo Alto	67,901	67,231	-1%	
Purissima Hills	6,245	6,252	0%	
Redwood City	91,874	92,819	1%	
San Bruno	44,745	42,054	-6%	
San Jose	45,559	48,082	5%	
Santa Clara	130,746	134,587	3%	
Stanford	23,817	24,099	1%	
Sunnyvale	157,566	159,673	1%	
Westborough	13,486	13,486	0%	
Total	**1,853,798**	**1,875,224**	**1.1%**	