# Appendix C: Correspondences

- UWMP Notice of Preparation, March 10, 2016
- Growth Projection Letter to Cities and Counties
- UWMP Public Draft Comments

# Appendix C: Correspondences

- UWMP Notice of Preparation, March 10, 2016

CALIFORNIA WATER SERVICE
1720 North First Street
San Jose, CA 95112-4598 Tel: (408) 367-8200

March 10, 2016

[Name_F] [Name_L]
[Organization]
[Address]
[City], CA [ZipCode]

Dear [Title] [Name_L]:

California Water Service (Cal Water) is committed to providing safe, reliable, and high-quality water utility service in our Selma service area. At Cal Water, one of our top priorities is ensuring that our customers have a sustainable supply of water for decades to come.

With that in mind, we wanted to take this opportunity to let you know that we are updating our Urban Water Management Plan (UWMP) for this service area. This UWMP is reviewed and updated every five years pursuant to the Urban Water Management Plan Act, and will be completed by July 1, 2016. Our UWMP is a foundational document that supports our long-term water resource planning to ensure our customers have adequate water supplies to meet current and future demands.

Proposed revisions to our 2010 UWMP will be made available for public review, and we will be holding a public hearing, during which the updates for the 2015 UWMP will be discussed. The draft 2015 UWMP and the date, time and location of the public hearing will be available on our web site in a few weeks at www.calwater.com/conservation/uwmp. A hard copy of the draft UWMP will also be available at our Selma Customer Center located at 2042 Second Street, Selma, CA 93662.

If you have any questions about the UWMP for this service area, please contact Michael Bolzowski, Cal Water Senior Engineer, at (408) 367-8338 or e-mail Planninginfo@calwater.com.

Sincerely,

Scott Wagner
Director of Capital Planning & Water Resources

Ken Grey
City Manager
City of Selma
2042 Second Street
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Kings River Conservation District
2042 Second Street
Selma, CA 93662
dorth@krcd.org

# Appendix C: Correspondences

- Growth Projection Letter to Cities and Counties

## Blanusa, Danilo

**From:** Blanusa, Danilo
**Sent:** Wednesday, August 19, 2015 11:17 AM
**To:** 'Ken Grey (keng@cityofselma.com)'
**Cc:** Salzano, Tom; Bolzowski, Michael R.; Keck, Jonathan; Markarian, Michael; Bailey, Scott A.
**Subject:** Cal Water Urban Water Management Plan (UWMP) growth forecast for your review - Selma District
**Attachments:** Letter to City Planning Officials - Attachmet - SEL.pdf

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Pursuant to California Water Code, Division 6, Part 2.6, Sections 10610 through 10656, California Water Service is in the process of preparing the required 2015 update of our Urban Water Management Plans. These plans are required to be updated every five (5) years for each of our services areas (Districts). As you know our Selma District provides water service to the City of Selma.

The purpose of this communication is to solicit your assistance in reviewing and advising us with respect to one of the key elements of the plan, which is the development of a growth forecast for our district. This growth forecast is conducted based on growth in each customer service classification applicable to a particular district, which typically include:

- Single family residential
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The forecasted growth rates are combined with a demand per service factor applicable to each customer class to determine the future water demands for the district. These growth factors are adjustable and we want to review them with you so that we are consistent with anticipated growth that your planning efforts forecast. If adjustments are necessary we can do them now and avoid conflicts and confusion later in this process.

Some specific information regarding our approach to forecasting customer service growth is detailed as follows:

- **Residential** – Typically two residential customer service categories represent the vast majority of the service counts as well as subsequent water sales or demand in our districts. Cal Water considers both single family and multi-family residential services independently as individual classes, but combines them together in order to assess population growth and housing unit growth. While we use historical trends in the establishment for the growth rates for these two customer classes, we also analyze census data for population and housing factors and compare our forecast results for these two parameters with

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A. The historical and projected service data in both graph and table form
B. The 2000 and 2010 Census data for the districts service area
C. Housing projection chart comparing Cal Water's forecast (always in red) with those from other organizations
D. Population projection chart comparing Cal Water's forecast (always in red) with those from other organizations
E. Table of population and housing values along with multi-family residential unit density and persons per housing unit density that are employed in this forecast effort.

Please note that the 2015 data, which we need to include in our finished forecast, is not yet final, and some minor fluctuation of these values is possible.

Please examine these documents to determine if you concur with our forecasted housing and population numbers. It would be greatly appreciated if you could, by **September 11, 2015**, provide us with an indication of your support or in the case you do not agree with our forecast a reason why and the appropriate rate or growth pattern that we should employ. **If I do not hear back from you by the end of business (EOB) on the above date I will assume that you concur with our forecast.**

If you need a more detailed explanation of these numbers or want to review them with us please feel free to contact me at (408) 367-8340 or by email at tsalzano@calwater.com.

Thank you for your assistance in this effort.

Respectfully,

*Thomas A. Salzano*

Thomas A. Salzano
Water Resource Planning Supervisor

**Danilo Blanusa, P.E.**
**Senior Engineer**
**CALIFORNIA WATER SERVICE**

**408-367-8387**


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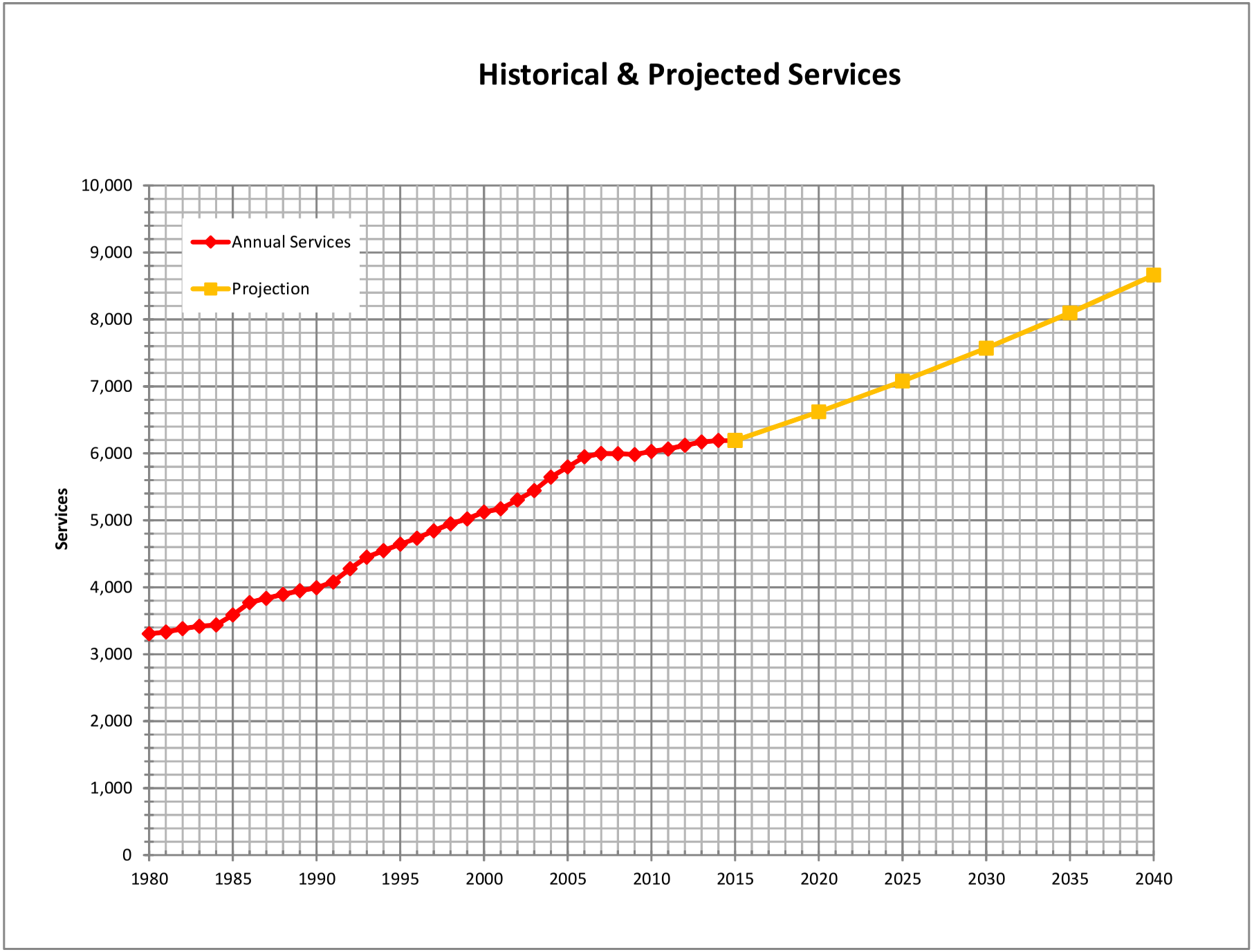
calwater.com


Historical & Projected Services
Annual Services
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Attachment A (Sheet 2 of 2)

## California Water Service Company - Selma District

Worksheet 8

**Water Supply and Demand Analysis and Projections**

| Customer Category | | Selected Trend | | Growth Rate | Actual Services | | | | Projected Services | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 2000 | 2005 | 2010 | Base Year 2015 | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 |
| SFR | | SFR_D | 15 Yr. Avg. | 1.40% | 4,513 | 5,161 | 5,385 | 5,550 | 5,550 | 5,949 | 6,376 | 6,834 | 7,325 | 7,852 |
| MFR | | MFR_D | 15 Yr. Avg. | 0.56% | 39 | 41 | 52 | 56 | 56 | 58 | 59 | 61 | 63 | 64 |
| COM | | COM_E | 20 Yr. Avg. | 0.59% | 463 | 469 | 444 | 438 | 438 | 451 | 465 | 479 | 493 | 508 |
| IND | | IND_E | 20 Yr. Avg. | 1.00% | 18 | 17 | 19 | 20 | 20 | 20 | 22 | 23 | 24 | 25 |
| GOV | | GOV_C | 10 Yr. Avg. | 2.08% | 85 | 97 | 122 | 119 | 119 | 132 | 146 | 162 | 180 | 199 |
| OTH | | OTH_C | 0.02 | 2.00% | 6 | 10 | 8 | 9 | 9 | 9 | 10 | 12 | 13 | 14 |
| TOTAL | | Average growth rate 2012-2040 | | 1.35% | 5,124 | 5,795 | 6,029 | 6,192 | 6,192 | 6,620 | 7,079 | 7,570 | 8,097 | 8,662 |

Notes:

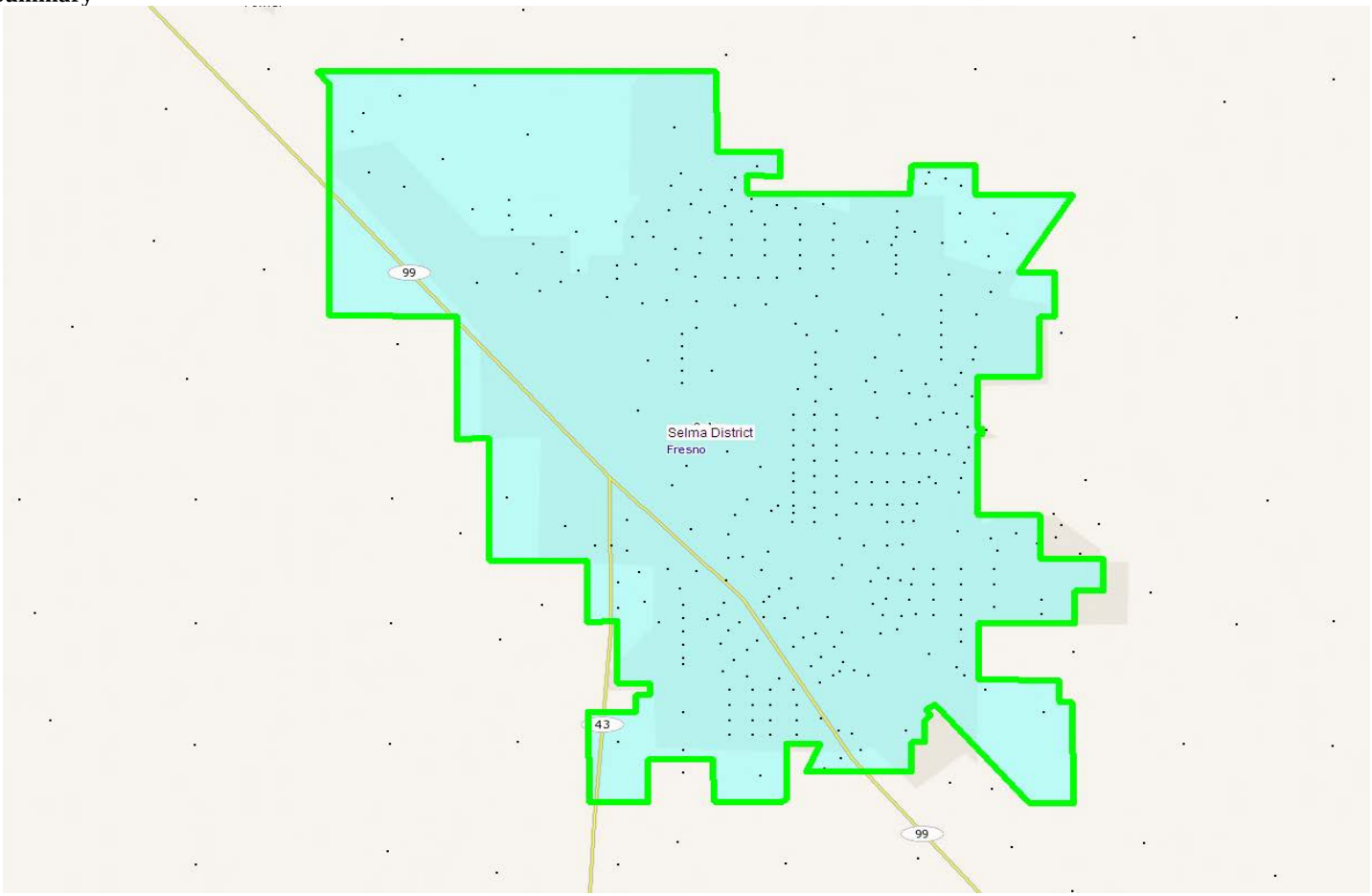
# California Water Service Company - Selma District

## Water Supply and Demand Analysis and Projections

### MarPlot Summary

Worksheet 12

Return to TOC




| | US Census 2000 Summary | | | | US Census 2010 Summary | | | | 2000-2010 Change | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| System | Census Blocks | Population | Housing Units (HU) | Density | Census Blocks | Population | Housing Units (HU) | Density | Percentage Population Change | Percentage HU Change | Density Change |
| Selma | 278 | 20,370 | 6,050 | 3.37 | 333 | 23,984 | 7,044 | 3.40 | 117.7% | 116.4% | 101.1% |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | 278 | 20,370 | 6,050 | 3.37 | 333 | 23,984 | 7,044 | 3.40 | 117.7% | 116.4% | 101.1% |

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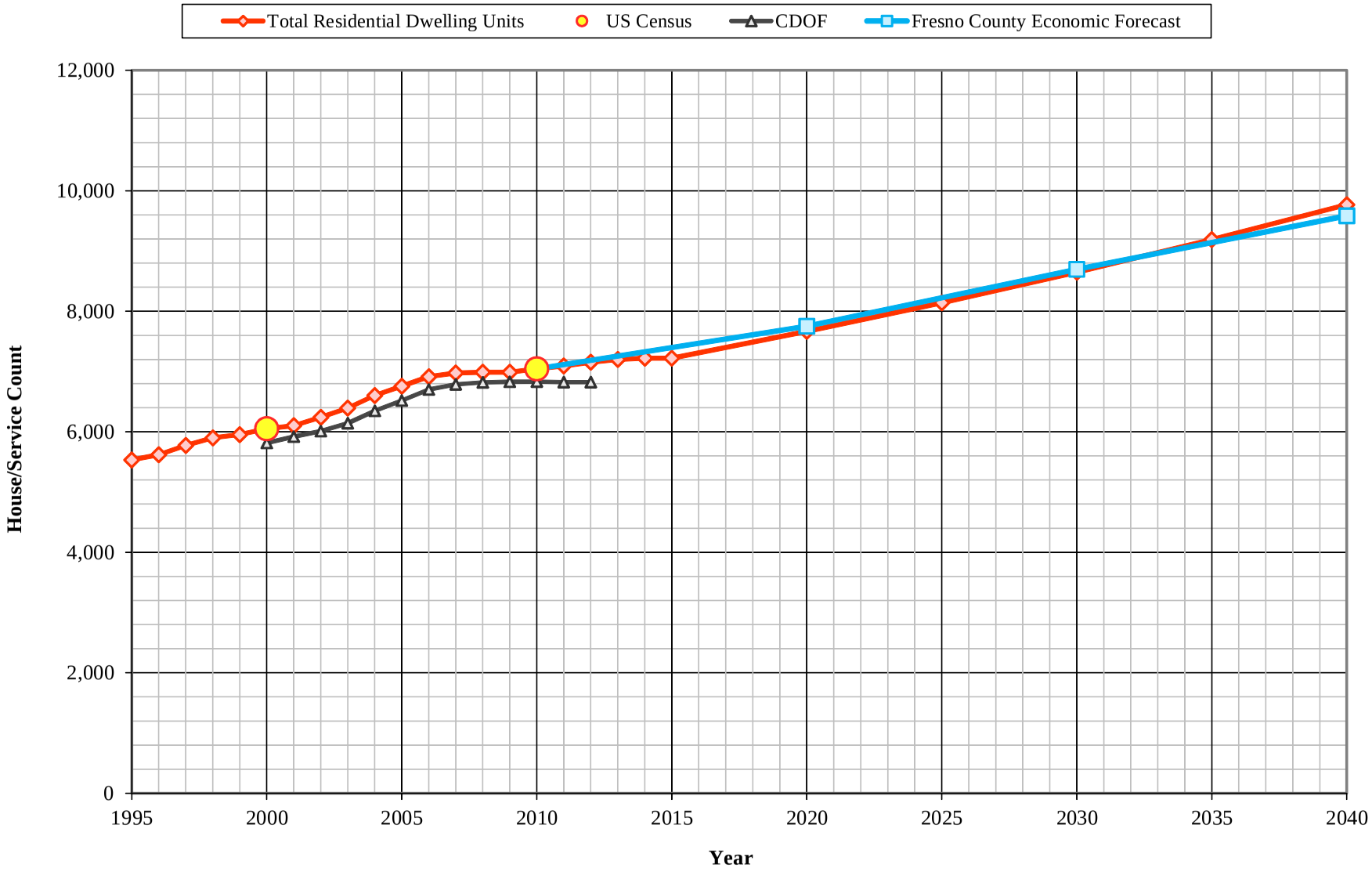
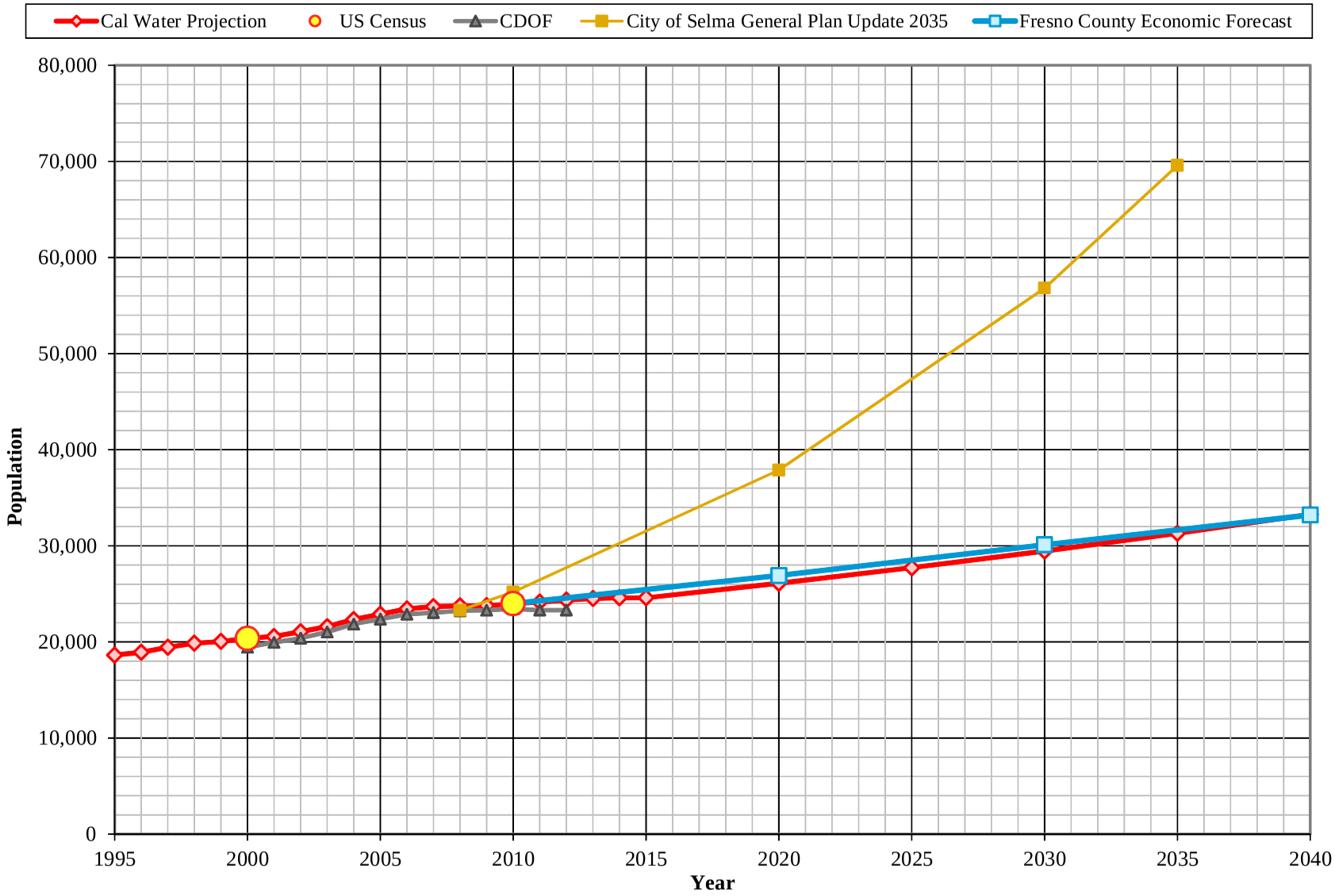


# Population Projections



# California Water Service Company - Selma District

Worksheet 12

## Water Supply and Demand Analysis and Projections

### Population Estimate

| Year | US Census | | Persons per Housing Unit | Single Family Residential | Multi Family Residential | | | Flat Rate Residential |
|---|---|---|---|---|---|---|---|---|
| | Population | Housing Units | | Services (DU) | Services | Residential Units (DU) | Unit Density | Services (DU) |
| 2000 | 20,370 | 6,050 | 3.367 | 1,718 | 39 | 1,537 | 39.1 | 2,795 |
| 2010 | 23,984 | 7,044 | 3.405 | 2,851 | 52 | 1,659 | 32.2 | 2,535 |
| | 17.7% | 16.4% | 1.1% | 65.9% | 30.9% | 7.9% | -17.6% | -9.3% |

| | Year | Single Family Residential Services (DU) | Multi Family Residential | | | Flat Rate Residential Services (DU) | Total Residential Dwelling Units | Persons per Housing Unit | Estimated District Population | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Services | Residential Units (DU) | Unit Density | | | | | |
| | 1995 | 1,265 | 37 | 1,439 | 39.1 | 2,829 | 5,534 | 3.367 | 18,632 | |
| | 1996 | 1,352 | 37 | 1,446 | 39.1 | 2,822 | 5,619 | 3.367 | 18,920 | |
| | 1997 | 1,458 | 38 | 1,498 | 39.1 | 2,817 | 5,773 | 3.367 | 19,437 | |
| | 1998 | 1,569 | 39 | 1,524 | 39.1 | 2,807 | 5,900 | 3.367 | 19,864 | |
| | 1999 | 1,629 | 39 | 1,524 | 39.1 | 2,800 | 5,953 | 3.367 | 20,045 | |
| | 2000 | 1,718 | 39 | 1,537 | 39.1 | 2,795 | 6,050 | 3.367 | 20,370 | |
| | 2001 | 1,765 | 41 | 1,549 | 38.0 | 2,788 | 6,102 | 3.371 | 20,567 | |
| | 2002 | 1,876 | 41 | 1,561 | 38.1 | 2,805 | 6,242 | 3.375 | 21,064 | |
| | 2003 | 2,042 | 41 | 1,573 | 38.4 | 2,778 | 6,393 | 3.378 | 21,598 | |
| | 2004 | 2,247 | 41 | 1,586 | 38.7 | 2,771 | 6,604 | 3.382 | 22,335 | |
| | 2005 | 2,389 | 41 | 1,598 | 39.0 | 2,771 | 6,758 | 3.386 | 22,883 | |
| | 2006 | 2,554 | 41 | 1,610 | 39.3 | 2,752 | 6,916 | 3.390 | 23,443 | |
| | 2007 | 2,622 | 41 | 1,622 | 39.2 | 2,733 | 6,977 | 3.394 | 23,675 | |
| | 2008 | 2,648 | 48 | 1,634 | 34.4 | 2,706 | 6,988 | 3.397 | 23,741 | |
| | 2009 | 2,675 | 51 | 1,646 | 32.5 | 2,668 | 6,989 | 3.401 | 23,772 | |
| | 2010 | 2,851 | 52 | 1,659 | 32.2 | 2,535 | 7,044 | 3.405 | 23,984 | |
| | 2011 | 3,126 | 56 | 1,671 | 29.8 | 2,296 | 7,093 | 3.405 | 24,150 | |
| /\ | 2012 | 3,330 | 56 | 1,671 | 29.8 | 2,155 | 7,156 | 3.405 | 24,365 | /\ |
| \| | 2013 | 3,472 | 56 | 1,671 | 29.8 | 2,059 | 7,202 | 3.405 | 24,521 | \| |
| ACTUAL | 2014 | 3,849 | 56 | 1,671 | 29.8 | 1,702 | 7,221 | 3.405 | 24,587 | ACTUAL |
| PROJECTED | 2015 | 5,550 | 56 | 1,671 | 29.8 | 0 | 7,221 | 3.405 | 24,587 | PROJECTED |
| \| | 2020 | 5,949 | 58 | 1,718 | 29.8 | 0 | 7,667 | 3.405 | 26,104 | \| |
| \/ | 2025 | 6,376 | 59 | 1,766 | 29.8 | 0 | 8,142 | 3.405 | 27,723 | \/ |
| | 2030 | 6,834 | 61 | 1,815 | 29.8 | 0 | 8,650 | 3.405 | 29,452 | |
| | 2035 | 7,325 | 63 | 1,866 | 29.8 | 0 | 9,192 | 3.405 | 31,297 | |
| | 2040 | 7,852 | 64 | 1,919 | 29.8 | 0 | 9,771 | 3.405 | 33,268 | |

Notes: linear extrapolation used to estimated MFR-DU from 2000. Estimate extend until 2011 due to reclassification, afterwards a constant MFR Unit Density is used.

## Blanusa, Danilo

**From:** Blanusa, Danilo
**Sent:** Wednesday, August 19, 2015 11:24 AM
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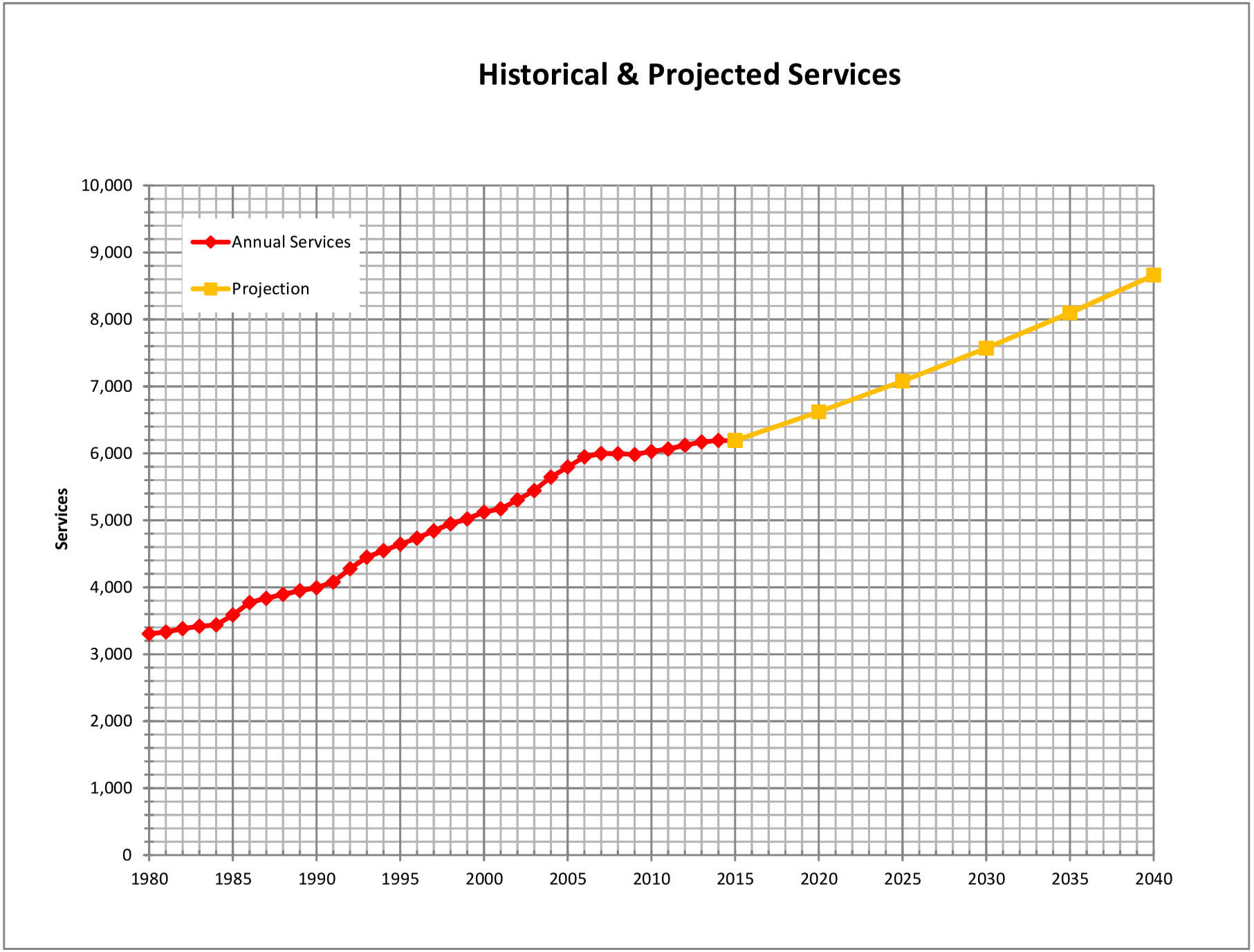
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Attachment A (Sheet 2 of 2)

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Worksheet 8

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Notes:

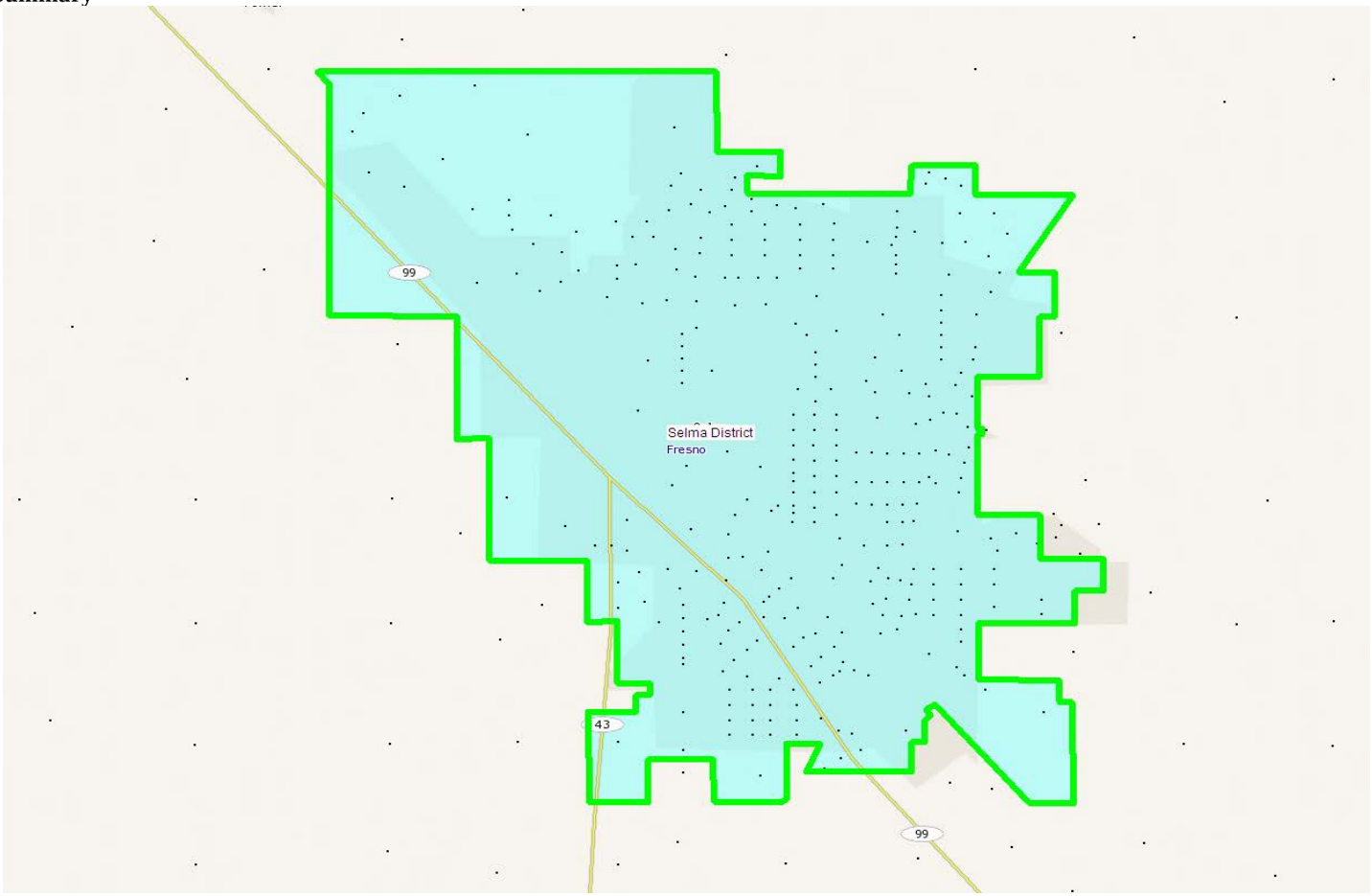
# California Water Service Company - Selma District

## Water Supply and Demand Analysis and Projections

### MarPlot Summary

Worksheet 12

Return to TOC

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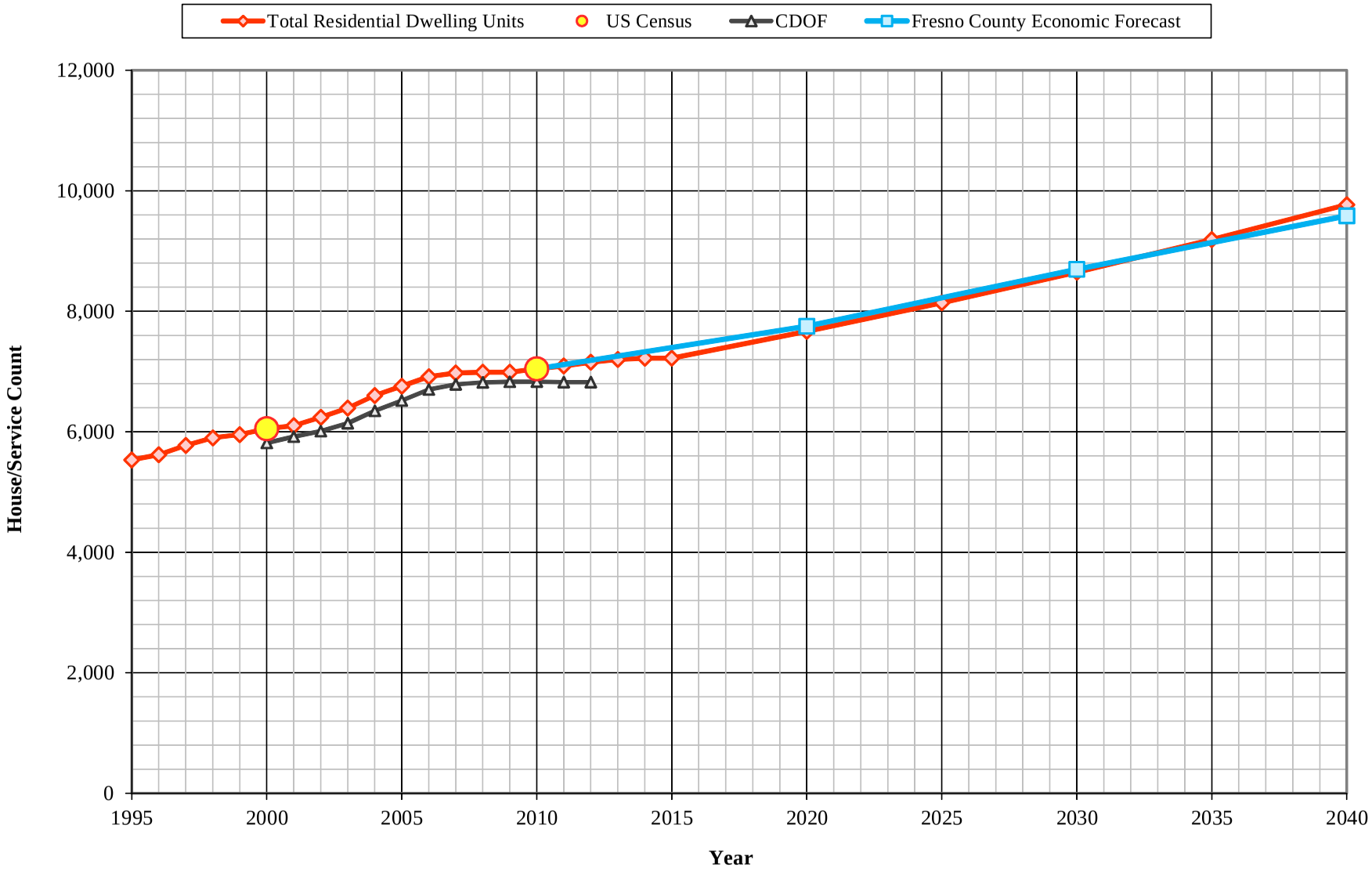
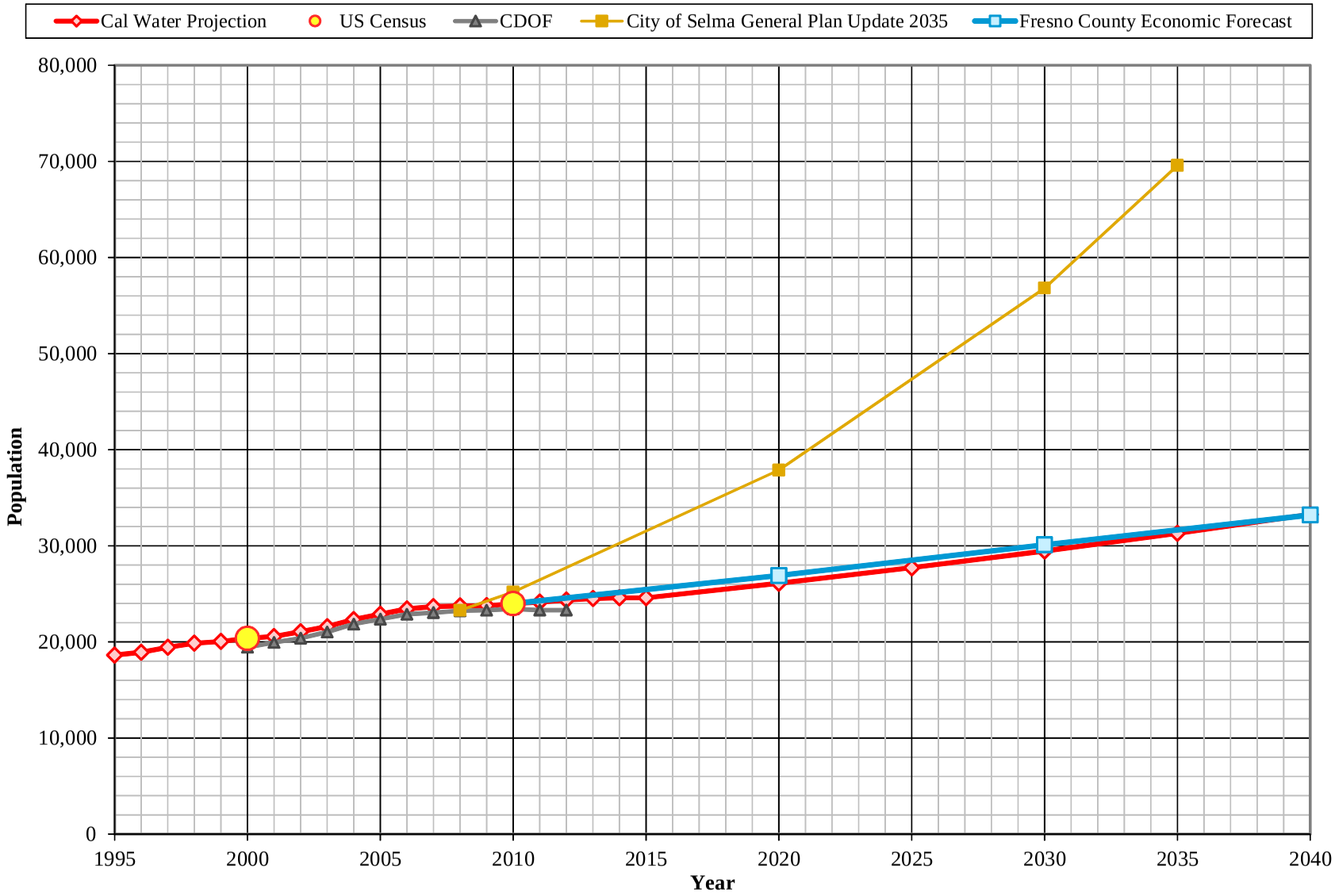


# Population Projections



# California Water Service Company - Selma District

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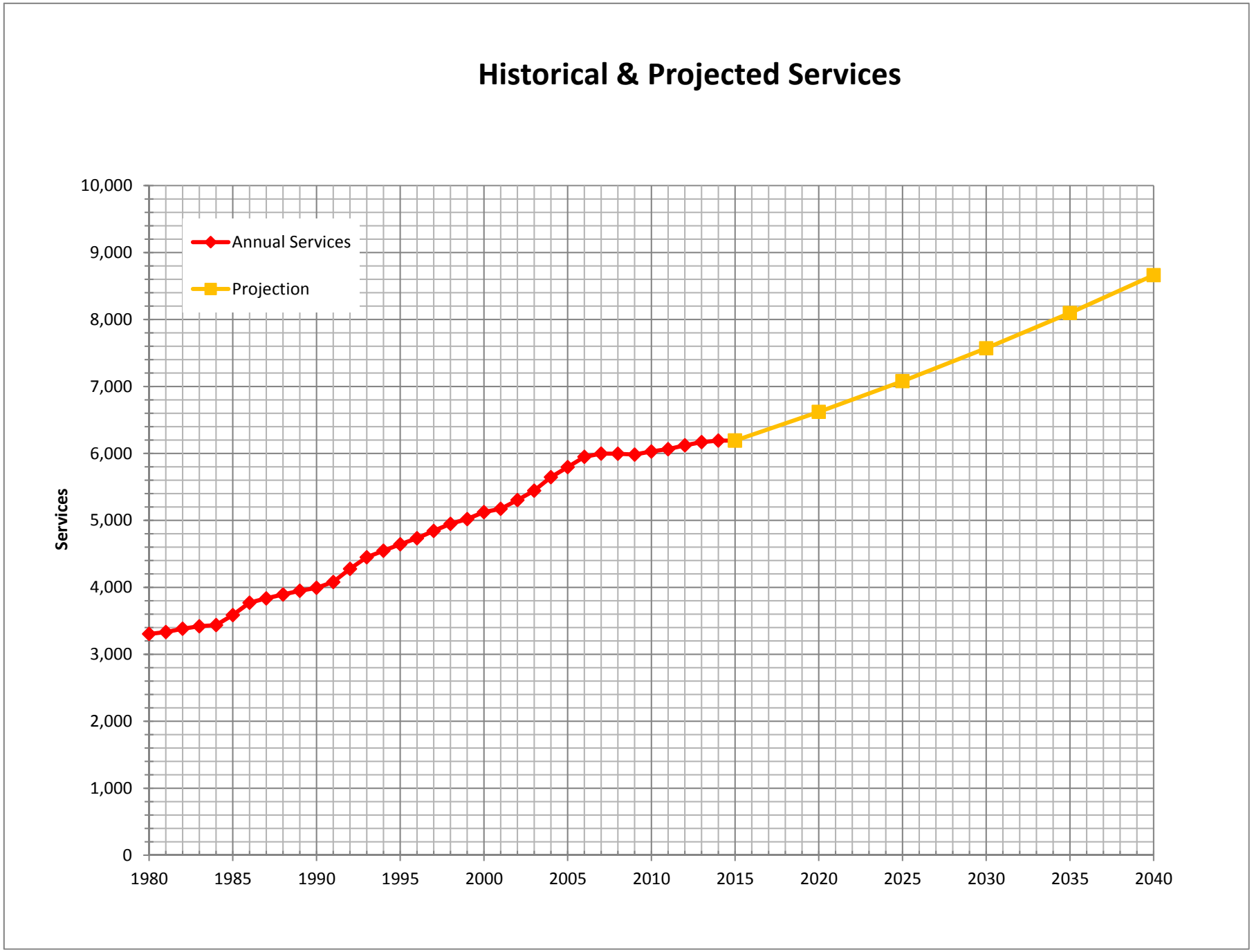
| Year | US Census | | Persons per Housing Unit | Single Family Residential | Multi Family Residential | | | Flat Rate Residential |
|---|---|---|---|---|---|---|---|---|
| | Population | Housing Units | | Services (DU) | Services | Residential Units (DU) | Unit Density | Services (DU) |
| 2000 | 20,370 | 6,050 | 3.367 | 1,718 | 39 | 1,537 | 39.1 | 2,795 |
| 2010 | 23,984 | 7,044 | 3.405 | 2,851 | 52 | 1,659 | 32.2 | 2,535 |
| | 17.7% | 16.4% | 1.1% | 65.9% | 30.9% | 7.9% | -17.6% | -9.3% |

| | Year | Single Family Residential Services (DU) | Multi Family Residential | | | Flat Rate Residential Services (DU) | Total Residential Dwelling Units | Persons per Housing Unit | Estimated District Population | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Services | Residential Units (DU) | Unit Density | | | | | |
| | 1995 | 1,265 | 37 | 1,439 | 39.1 | 2,829 | 5,534 | 3.367 | 18,632 | |
| | 1996 | 1,352 | 37 | 1,446 | 39.1 | 2,822 | 5,619 | 3.367 | 18,920 | |
| | 1997 | 1,458 | 38 | 1,498 | 39.1 | 2,817 | 5,773 | 3.367 | 19,437 | |
| | 1998 | 1,569 | 39 | 1,524 | 39.1 | 2,807 | 5,900 | 3.367 | 19,864 | |
| | 1999 | 1,629 | 39 | 1,524 | 39.1 | 2,800 | 5,953 | 3.367 | 20,045 | |
| | 2000 | 1,718 | 39 | 1,537 | 39.1 | 2,795 | 6,050 | 3.367 | 20,370 | |
| | 2001 | 1,765 | 41 | 1,549 | 38.0 | 2,788 | 6,102 | 3.371 | 20,567 | |
| | 2002 | 1,876 | 41 | 1,561 | 38.1 | 2,805 | 6,242 | 3.375 | 21,064 | |
| | 2003 | 2,042 | 41 | 1,573 | 38.4 | 2,778 | 6,393 | 3.378 | 21,598 | |
| | 2004 | 2,247 | 41 | 1,586 | 38.7 | 2,771 | 6,604 | 3.382 | 22,335 | |
| | 2005 | 2,389 | 41 | 1,598 | 39.0 | 2,771 | 6,758 | 3.386 | 22,883 | |
| | 2006 | 2,554 | 41 | 1,610 | 39.3 | 2,752 | 6,916 | 3.390 | 23,443 | |
| | 2007 | 2,622 | 41 | 1,622 | 39.2 | 2,733 | 6,977 | 3.394 | 23,675 | |
| | 2008 | 2,648 | 48 | 1,634 | 34.4 | 2,706 | 6,988 | 3.397 | 23,741 | |
| | 2009 | 2,675 | 51 | 1,646 | 32.5 | 2,668 | 6,989 | 3.401 | 23,772 | |
| | 2010 | 2,851 | 52 | 1,659 | 32.2 | 2,535 | 7,044 | 3.405 | 23,984 | |
| | 2011 | 3,126 | 56 | 1,671 | 29.8 | 2,296 | 7,093 | 3.405 | 24,150 | |
| /\ | 2012 | 3,330 | 56 | 1,671 | 29.8 | 2,155 | 7,156 | 3.405 | 24,365 | /\ |
| \| | 2013 | 3,472 | 56 | 1,671 | 29.8 | 2,059 | 7,202 | 3.405 | 24,521 | \| |
| ACTUAL | 2014 | 3,849 | 56 | 1,671 | 29.8 | 1,702 | 7,221 | 3.405 | 24,587 | ACTUAL |
| PROJECTED | 2015 | 5,550 | 56 | 1,671 | 29.8 | 0 | 7,221 | 3.405 | 24,587 | PROJECTED |
| \| | 2020 | 5,949 | 58 | 1,718 | 29.8 | 0 | 7,667 | 3.405 | 26,104 | \| |
| \/ | 2025 | 6,376 | 59 | 1,766 | 29.8 | 0 | 8,142 | 3.405 | 27,723 | \/ |
| | 2030 | 6,834 | 61 | 1,815 | 29.8 | 0 | 8,650 | 3.405 | 29,452 | |
| | 2035 | 7,325 | 63 | 1,866 | 29.8 | 0 | 9,192 | 3.405 | 31,297 | |
| | 2040 | 7,852 | 64 | 1,919 | 29.8 | 0 | 9,771 | 3.405 | 33,268 | |

Notes: linear extrapolation used to estimated MFR-DU from 2000. Estimate extend until 2011 due to reclassification, afterwards a constant MFR Unit Density is used.


Historical & Projected Services
Annual Services
Projection
Services
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1980
1985
1990
1995
2000
2005
2010
2015
2020
2025
2030
2035
2040

Attachment A (Sheet 2 of 2)

## California Water Service Company - Selma District

**Water Supply and Demand Analysis and Projections**

Worksheet 8

| Customer Category | | Selected Trend | | Growth Rate | Actual Services | | | | Projected Services | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 2000 | 2005 | 2010 | Base Year 2015 | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 |
| SFR | | SFR_D | 15 Yr. Avg. | 1.40% | 4,513 | 5,161 | 5,385 | 5,550 | 5,550 | 5,949 | 6,376 | 6,834 | 7,325 | 7,852 |
| MFR | | MFR_D | 15 Yr. Avg. | 0.56% | 39 | 41 | 52 | 56 | 56 | 58 | 59 | 61 | 63 | 64 |
| COM | | COM_E | 20 Yr. Avg. | 0.59% | 463 | 469 | 444 | 438 | 438 | 451 | 465 | 479 | 493 | 508 |
| IND | | IND_E | 20 Yr. Avg. | 1.00% | 18 | 17 | 19 | 20 | 20 | 20 | 22 | 23 | 24 | 25 |
| GOV | | GOV_C | 10 Yr. Avg. | 2.08% | 85 | 97 | 122 | 119 | 119 | 132 | 146 | 162 | 180 | 199 |
| OTH | | OTH_C | 0.02 | 2.00% | 6 | 10 | 8 | 9 | 9 | 9 | 10 | 12 | 13 | 14 |
| TOTAL | | Average growth rate 2012-2040 | | 1.35% | 5,124 | 5,795 | 6,029 | 6,192 | 6,192 | 6,620 | 7,079 | 7,570 | 8,097 | 8,662 |

Notes:

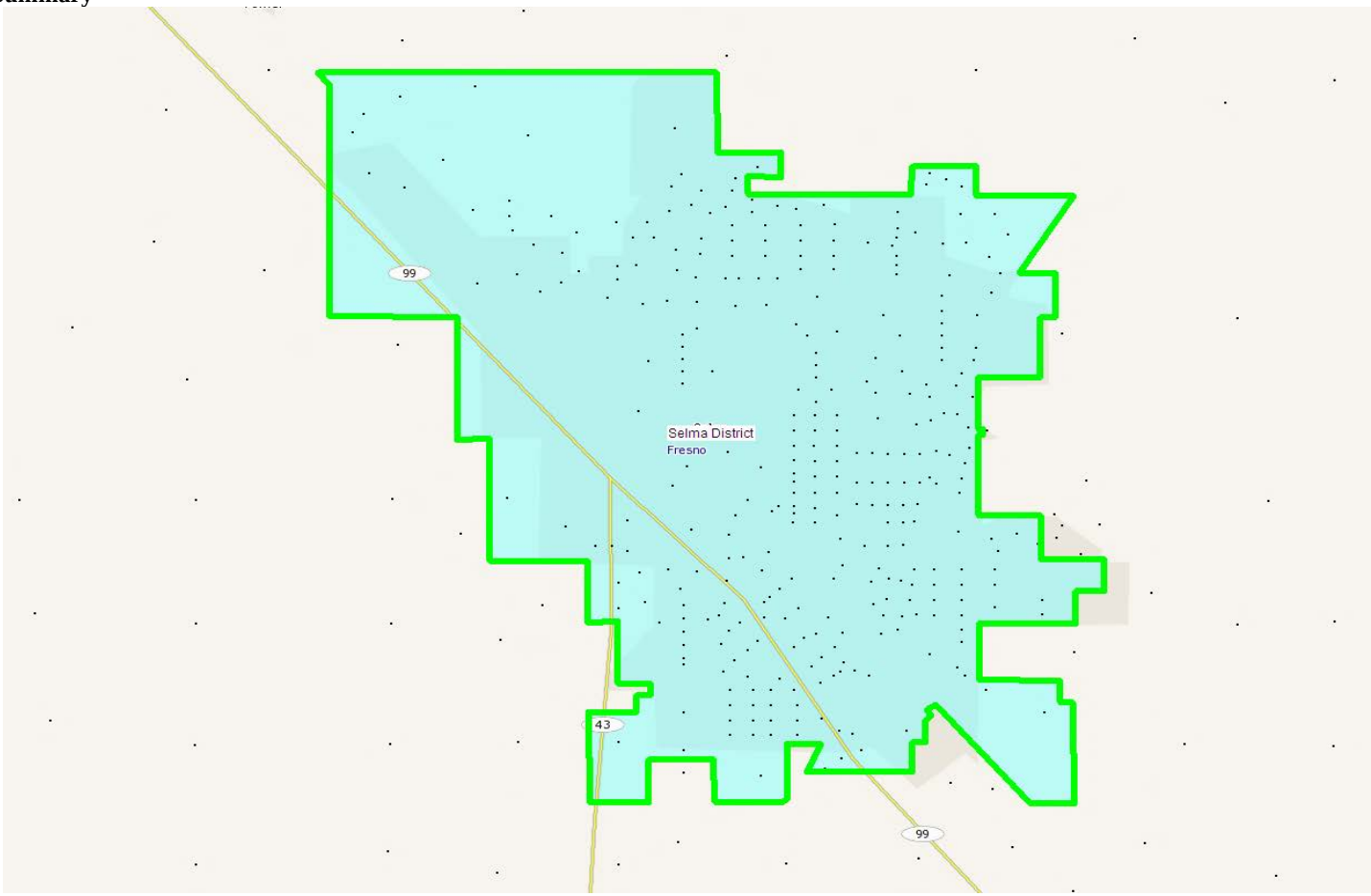
# California Water Service Company - Selma District

## Water Supply and Demand Analysis and Projections

### MarPlot Summary

Worksheet 12

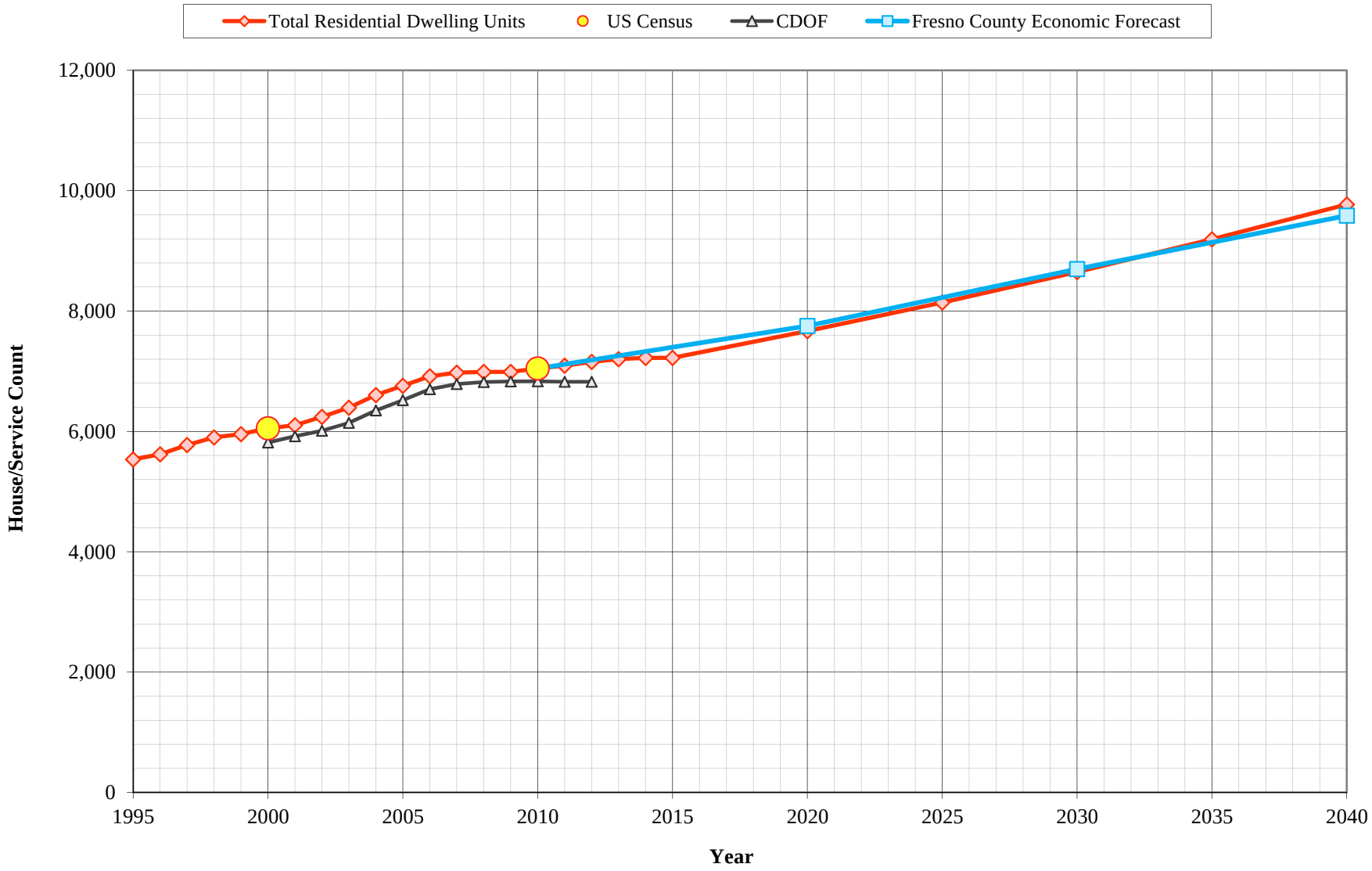
Return to TOC



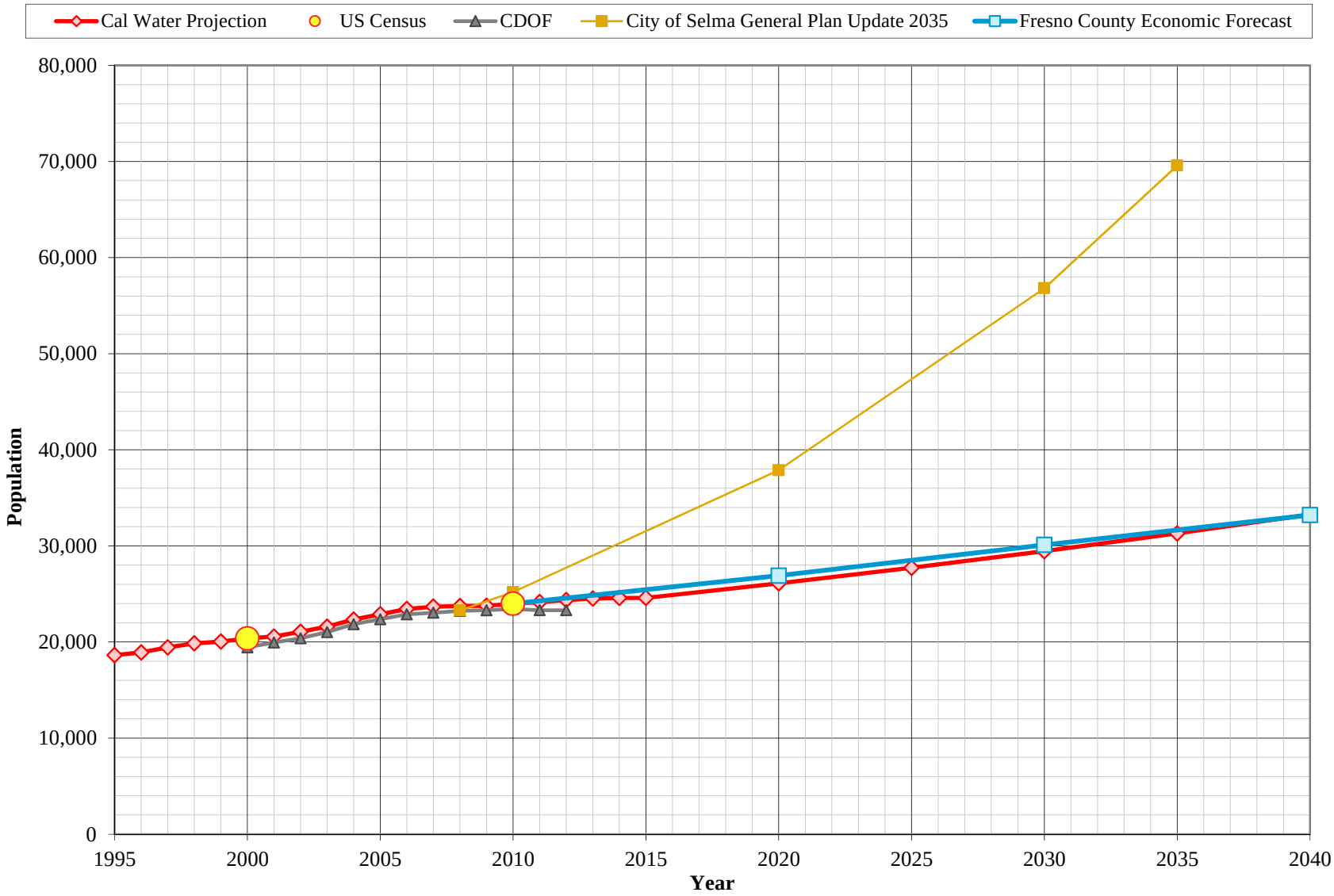

| | US Census 2000 Summary | | | | US Census 2010 Summary | | | | 2000-2010 Change | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| System | Census Blocks | Population | Housing Units (HU) | Density | Census Blocks | Population | Housing Units (HU) | Density | Percentage Population Change | Percentage HU Change | Density Change |
| Selma | 278 | 20,370 | 6,050 | 3.37 | 333 | 23,984 | 7,044 | 3.40 | 117.7% | 116.4% | 101.1% |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | 278 | 20,370 | 6,050 | 3.37 | 333 | 23,984 | 7,044 | 3.40 | 117.7% | 116.4% | 101.1% |

MARPLOT disclaimer: The population and housing number given above are only rough estimates. They are based on the US Census Blocks. Although Census Blocks are polygons, MARPLOT uses the centoid, or center point, rather than the entire polygon. If a Census Block centroid is within any of the MARPLOT selected objects, the population and housing numbers for that block are tallied, even if only part of the block is within the selected object. It is possible for a block not be counted if its centroid is not within selected objects, even thought part of the block is within the selected objects.

# Housing Projections



# Population Projections



# California Water Service Company - Selma District

Worksheet 12

## Water Supply and Demand Analysis and Projections

### Population Estimate

| Year | US Census | | Persons per Housing Unit | Single Family Residential | Multi Family Residential | | | Flat Rate Residential |
|---|---|---|---|---|---|---|---|---|
| | Population | Housing Units | | Services (DU) | Services | Residential Units (DU) | Unit Density | Services (DU) |
| 2000 | 20,370 | 6,050 | 3.367 | 1,718 | 39 | 1,537 | 39.1 | 2,795 |
| 2010 | 23,984 | 7,044 | 3.405 | 2,851 | 52 | 1,659 | 32.2 | 2,535 |
| | 17.7% | 16.4% | 1.1% | 65.9% | 30.9% | 7.9% | -17.6% | -9.3% |

| | Year | Single Family Residential Services (DU) | Multi Family Residential | | | Flat Rate Residential Services (DU) | Total Residential Dwelling Units | Persons per Housing Unit | Estimated District Population | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Services | Residential Units (DU) | Unit Density | | | | | |
| | 1995 | 1,265 | 37 | 1,439 | 39.1 | 2,829 | 5,534 | 3.367 | 18,632 | |
| | 1996 | 1,352 | 37 | 1,446 | 39.1 | 2,822 | 5,619 | 3.367 | 18,920 | |
| | 1997 | 1,458 | 38 | 1,498 | 39.1 | 2,817 | 5,773 | 3.367 | 19,437 | |
| | 1998 | 1,569 | 39 | 1,524 | 39.1 | 2,807 | 5,900 | 3.367 | 19,864 | |
| | 1999 | 1,629 | 39 | 1,524 | 39.1 | 2,800 | 5,953 | 3.367 | 20,045 | |
| | 2000 | 1,718 | 39 | 1,537 | 39.1 | 2,795 | 6,050 | 3.367 | 20,370 | |
| | 2001 | 1,765 | 41 | 1,549 | 38.0 | 2,788 | 6,102 | 3.371 | 20,567 | |
| | 2002 | 1,876 | 41 | 1,561 | 38.1 | 2,805 | 6,242 | 3.375 | 21,064 | |
| | 2003 | 2,042 | 41 | 1,573 | 38.4 | 2,778 | 6,393 | 3.378 | 21,598 | |
| | 2004 | 2,247 | 41 | 1,586 | 38.7 | 2,771 | 6,604 | 3.382 | 22,335 | |
| | 2005 | 2,389 | 41 | 1,598 | 39.0 | 2,771 | 6,758 | 3.386 | 22,883 | |
| | 2006 | 2,554 | 41 | 1,610 | 39.3 | 2,752 | 6,916 | 3.390 | 23,443 | |
| | 2007 | 2,622 | 41 | 1,622 | 39.2 | 2,733 | 6,977 | 3.394 | 23,675 | |
| | 2008 | 2,648 | 48 | 1,634 | 34.4 | 2,706 | 6,988 | 3.397 | 23,741 | |
| | 2009 | 2,675 | 51 | 1,646 | 32.5 | 2,668 | 6,989 | 3.401 | 23,772 | |
| | 2010 | 2,851 | 52 | 1,659 | 32.2 | 2,535 | 7,044 | 3.405 | 23,984 | |
| | 2011 | 3,126 | 56 | 1,671 | 29.8 | 2,296 | 7,093 | 3.405 | 24,150 | |
| ^ \| | 2012 | 3,330 | 56 | 1,671 | 29.8 | 2,155 | 7,156 | 3.405 | 24,365 | ^ \| |
| | 2013 | 3,472 | 56 | 1,671 | 29.8 | 2,059 | 7,202 | 3.405 | 24,521 | |
| ACTUAL | 2014 | 3,849 | 56 | 1,671 | 29.8 | 1,702 | 7,221 | 3.405 | 24,587 | ACTUAL |
| PROJECTED | 2015 | 5,550 | 56 | 1,671 | 29.8 | 0 | 7,221 | 3.405 | 24,587 | PROJECTED |
| \| | 2020 | 5,949 | 58 | 1,718 | 29.8 | 0 | 7,667 | 3.405 | 26,104 | \| |
| V | 2025 | 6,376 | 59 | 1,766 | 29.8 | 0 | 8,142 | 3.405 | 27,723 | V |
| | 2030 | 6,834 | 61 | 1,815 | 29.8 | 0 | 8,650 | 3.405 | 29,452 | |
| | 2035 | 7,325 | 63 | 1,866 | 29.8 | 0 | 9,192 | 3.405 | 31,297 | |
| | 2040 | 7,852 | 64 | 1,919 | 29.8 | 0 | 9,771 | 3.405 | 33,268 | |

Notes: linear extrapolation used to estimated MFR-DU from 2000. Estimate extend until 2011 due to reclassification, afterwards a constant MFR Unit Density is used.

CALIFORNIA WATER SERVICE
1720 North First Street
San Jose, CA 95112-4598 *Tel:* (408) 367-8200

Mr. Christopher Brown
Director of Environmental Services
MIG, Inc.
1500 Iowa Avenue, Suite 110
Riverside, CA 92507
Tel: (951) 787-9222

February 5, 2016

**Re: Initial Study and Mitigated Negative Declaration**
**2015 – 2023 Housing Element for Selma**
**Comments and Concerns of California Water Service Company**

Dear Mr. Brown –

California Water Service Company (Cal Water) has reviewed the above-referenced housing development plan(s) provided to our office on December 17, 2015. Please allow this correspondence to subsequently document a number of our concerns associated with this development, consistent with the instructions provided in your original transmittal letter (and in consideration of the comment period extension to February 6, 2016).

Our review considered the main environmental factors cited on Page 19 of the Housing Element Study ("Determination"). Of these factors or dimensions, Cal Water's principal concerns revolve around the following items:

- Hydrology and Water Quality (water supply);
- Population and Housing (forecasted water demand);
- Traffic and Transportation;
- Utilities and Other Service Systems;

Of note is that some of these concerns, especially as they link to water supply and demand, have been documented in connection with Water Supply Assessments conducted in past years. Each of these principal concerns is discussed in the subsections below.

**Hydrology and Water Quality (Water Supply)**

Cal Water currently, and for at least the next 25 years, anticipates meeting forecasted water demand by using groundwater extracted from the Kings River fan aquifers that underlie the Selma District. The Kings River fan is in the Fresno County sub-area of the Tulare Lake Hydrologic Region. This formation is, and has been, the sole source of water furnished to customers in the Selma District. Groundwater is currently extracted by thirteen (13) active wells located throughout the District service area, while four (4) other wells are currently inactive or non-operational. Cal Water plans to provide additional wells to increase supply capacity as needed in order to continuously maintain compliance with various water system regulatory codes (more specifically, Title 22 of the California Water Works Code, and General Order 103-A, promulgated by the California Public Utilities Commission). That being said, numerous current and historical issues (of various magnitudes) affect the basin relative to local water supply and water quality. These factors are of concern to Cal Water, particularly given the uncertainty of regulatory expectations surrounding drought response, water conservation, water quality, and the Sustainable Groundwater Management Act (SGMA). Some background information that underscores Cal Water's concern(s) in this vein is highlighted in the following subsections.

<u>Groundwater Basin Management and Response</u>

The Consolidated Irrigation District (CID, est. 1921) manages the groundwater basin from which water for the Selma District is pumped. The District is located mainly in Fresno County and small portions of Kings and Tulare Counties. In 1995, the total irrigable acreage in the District was 145,000 acres, of which 92,000 acres are capable of receiving surface waters from the Kings River. The balance (53,000 acres) obtains its water supply solely from groundwater. In drought years, District irrigators have the capability of pumping groundwater to meet their irrigation needs. The District does not own or operate any of the approximately 4,500 irrigation wells in the area.

CID's water delivery system is comprised of about 350 miles of open channels including ditches, natural drains and sloughs. There are many lateral pipelines and piped portions

of the main channel. In addition to gravity surface water deliveries, CID recharges groundwater in the underlying basin through seepage from its channels and through dedicated recharge or spreading basins. The effectiveness of these recharge programs varies from year-to-year, ranging from about 180,000 acre-feet during dry/drought years, up to about 300,000 acre-feet per year during wet periods. Despite these recharge activities, CID's 1995 Groundwater Management Plan, reported that groundwater levels in the basin underlying CID, have been gradually declining over a period of 50 to 60 years, with the estimated annual overdraft being about 53,000 acre-feet per year. This is based on monthly monitoring data acquired from 82 wells in a two square-mile grid.

Measurements conducted by Cal Water of static groundwater elevations in Selma district wells show water levels have been relatively constant for the past thirty-five years (the current drought excepted). There have been short periods where groundwater elevations declined more rapidly and then recovered during periods of above normal precipitation. In the Selma District, the combination of increased demand due to growth coupled with the late 1980s multi-year drought, which greatly reduced availability of surface water for aquifer recharge, resulted in a 45-foot decline in static groundwater elevation. However, high levels of rainfall and storm runoff in the early 1990s enabled CID to supply more surface irrigation water and increase the amount of groundwater recharged. As a result, the average static water level in Cal Water's Selma wells rose to within ten feet of pre-drought elevations.

One of CID's major means to reduce over-pumping of groundwater is through a conjunctive use program involving direct use of surface waters, active recharge of groundwater and in-lieu recharge. And although the goal of this program is to achieve a balance of recharge and extraction of groundwater over time, the decline in water levels has continued. As such, one of CID's plans, as a correction to this trend, is to identify lands for purchase that could be used to increase the size and number of spreading basins in order to increase the rate of recharge during the wet months when runoff is high and there is minimal irrigation needs.

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San Jose, CA 95112-4598 Tel: (408) 367-8200

In conclusion, Cal Water believes that groundwater for the next 25+ years will continue to be a reliable supply to meet forecasted demands for Selma ***providing that measures are taken by CID and other water agencies to reduce withdrawals and/or increase recharge to the groundwater basin***. With respect to increasing recharge to the groundwater basin, Cal Water plans to work with CID to develop plans for additional facilities that will accomplish that objective. For example, a chief mitigation (water supply augmentation) strategy that can be more deeply investigated over the next decade pertains to the use of recycled water for (currently) non-potable uses, including irrigation and groundwater recharge.

Water Quality

Water delivered to customers in the Selma District meets all federal and state drinking water regulations. However, it is also known that quality of groundwater produced by Selma's wells can vary depending on location. Nitrates are a documented historical concern, and the pesticide Dibromochloropropane (DBCP) is also of concern. Wells with excessive DBCP are either taken out-of-service, or well-head granulated activated carbon (GAC) treatment facilities are installed to remove the contaminant. The presence of this organic chemical contaminant in district wells means that regular monitoring of all wells must be done due to the possibility of plume migration. Finally, more recently, trichloropropane (TCP) has been detected in a number of Selma's wells. Of principal concern here is the overall linkage to securing and maintaining adequate water supply due to water quality impacts (e.g., loss of facilities due to contamination, and the ability to site new clean wells), to say nothing of cost-of-service implications for our customers via the requirement to install expensive forms of water treatment.

**Population and Housing (Water Demand)**

This development represents a notable increase in the number of residential dwelling units (DU) in Cal Water's Selma service area. For instance, Cal Water's baseline housing segment (single- and multi-family units) totaled 5,631 connections in 2015. This housing segment is projected to increase to 6,041 connections in 2020, and 6,483 connections in 2025 (implying an interpolated value of 6,306 connections in 2023). Collectively, these

numbers reflect a standing growth projection of 675 services (6,306 minus 5,631) during the Housing Element planning timeframe (2015-2023). ***Given that this development seeks to fulfill a remaining need of 1,239 units, it appears that Cal Water's near-term (eight- to ten-year) service forecast is completely claimed (and notably exceeded) by this development plan.*** This is of concern to Cal Water as it links to a host of interconnected management processes aimed at achieving supply-demand balance (e.g., internal supply planning efforts, internal demand response and conservation efforts, and groundwater basin management). It is also of concern relative to what the company can reasonably expect to secure from an infrastructure investment and improvement perspective (General Rate Case filings and the like). Finally, as noted above, there are potential future regulatory and policy implementation uncertainties associated with SGMA that may also limit the ability to secure and pump new groundwater supply facilities.

**Traffic and Transportation**

Traffic impacts relating to vehicle density, potential vehicle type and size changes, trip generation (etc.) are of concern to Cal Water relative to at least two reasons: (1) employee and worker safety, and; (2) construction-related concerns linked to street and roadway maintenance (Capital Improvement Plan implementation and coordination).

<u>Employee Safety</u>

The first of these factors (employee safety) springs from the fact that many of our operations and maintenance (O&M) staff are continuously engaged in field-based activities for much of their workday. This workflow places them within, or in close proximity to, roadways, intersections, right-of-ways, medians, and crosswalks. Of basic concern is that increased traffic flow or density increases the potential risk for injury-producing vehicle-worker contact, even when various safety mitigation strategies are in-play.

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Construction-Related Concerns

The second factor of concern linked to roadway and traffic elements pertains to the use of streets and right-of-ways for many of Cal Water's linear assets (pipelines and water-mains). Stemming from both a construction and capital project planning and delivery standpoint, as well as from an asset management/renewal standpoint, Cal Water needs to regularly install and replace linear assets throughout our service areas, including Selma. As such, regular coordination with various City departments is required in order to finish these projects successfully and effectively. Of concern in this case is that changing (densification) of traffic flow patterns will necessarily complicate (to some degree) the necessary planning, scheduling, and implementation logistics behind projects of this nature. Increasing project delivery costs as well as worker safety considerations filter into this concern as well.

**Utilities and Other Service Systems**

This dimension arises for Cal Water, largely as it relates to the use of roadway and right-of-way space for the installation of assets. For instance, it is common-place for other utilities (gas, electric, fiber optic, etc.) to coexist within and around the roadway corridor. As such, various forms of utility interference can arise, leading to planning and logistical issues, installation complexities, and work-safety concerns. Total cost-of-service implications are also at-stake when one considers the full life-cycle of our assets (installation and asset management activities, often times over a 70+ year time-frame).

**Closing Remarks**

We acknowledge that these factors have been considered to date by virtue of this study, and hope that that they will be repeatedly considered on an on-going basis as this project moves forward. Cal Water also hopes to further engage with the City of Selma and overall development community to ensure a responsible development pattern, one that that is sustainable, water and energy efficient, and that provides a high quality of life for our customers and rate-payers in the Selma area.

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1720 North First Street
San Jose, CA 95112-4598 *Tel:* (408) 367-8200

Finally, we also trust that this response is consistent with the intent of your original study dissemination. However, if any of these points are unclear, or you wish to discuss in further detail, please do not hesitate to contact me. I can be reached at (408) 367-8549, or at jkeck@calwater.com.

Sincerely,

CALIFORNIA WATER SERVICE

Jonathan Keck
Interim Water Supply Augmentation Manager

CC: Mike Markarian, Selma Local Manager
Eric Charles, Visalia District Manager
Ting He, New Business Manager
Scott Wagner, Director of Capital Planning and Water Resources

## Keck, Jonathan

**From:** Keck, Jonathan
**Sent:** Tuesday, April 05, 2016 1:03 PM
**To:** 'Keng@cityofselma.com'
**Cc:** PlanningInfo; Kingman, Yvonne; Lau, James
**Subject:** RE: Notice of Preparation of 2015 Urban Water Management Plan Update

Ken,

Thank you for your inquiry with regard to the 2015 Urban Water Management Plan (UWMP). We are in the process of updating the 2010 Plan, and once our internal review is complete, we plan on providing A draft copy of the 2015 Plan for your review prior to the public meeting, which has been scheduled for May 12th at the City Hall. Please check our website to download the documents when they become available. Our website address for the Selma UWMP is as follows:

https://www.calwater.com/conservation/uwmp/sel/

We have provided a copy of the services and population projections on August 19, 2015 to your attention, for which you provided a response on August 27, 2015. You have been in contact with Tom Salzano from Cal Water, who has since retired. If there has been additional contact with Tom, we have not received any summary notes from those meetings. The service projection we have presented at that time is still in-line with what will be presented in the 2015 plan.

We have been asked to review the 2015-2023 Housing Element for Selma and have provided comments to Christopher Brown of MIG, Inc., on February 5, 2016. A copy of our review letter was also sent to the City of Selma. We have noted that the General Plan has presented several high growth population projections, which represent the upper bound of possible growth in the City of Selma. We have not received any information on whether we should adjust our projection. As such, we believe that the current service growth that will be presented in the Plan, and in the initial email (dated August 19, 2015), is the best estimate for the next 5 to 10 years.

If there are additional personnel we should be in contact with at the City of Selma, please forward their contact information. Also, if you wish to discuss this further, we are available for a conference call or direct meeting.

Regards,

Jonathan Keck

---

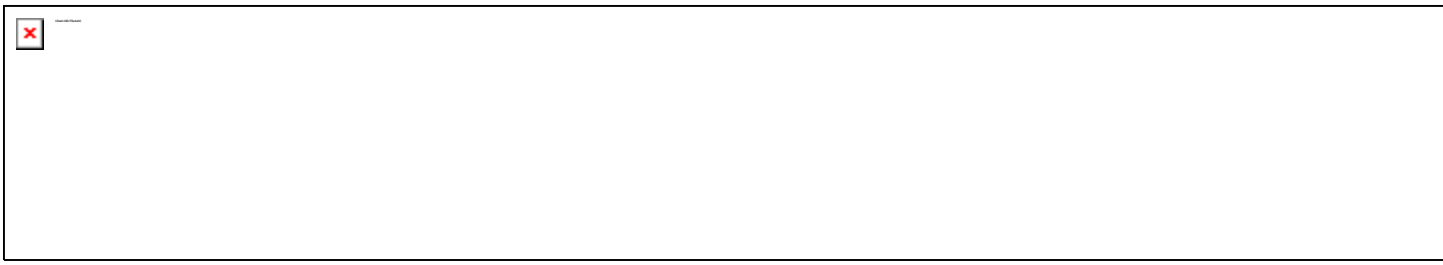
**From:** Ken Grey [mailto:Keng@cityofselma.com]
**Sent:** Thursday, March 10, 2016 3:42 PM
**To:** PlanningInfo
**Cc:** Markarian, Michael; Bryant Hemby; Engineering
**Subject:** RE: Notice of Preparation of 2015 Urban Water Management Plan Update

This is an EXTERNAL EMAIL. Stop and think before clicking a link or opening attachments.
Dear Cal Water Representatives:

Are you working with our planning staff to assure you are aware of the development that will take place in the next five years in Selma? I don't believe I have witnessed any meetings yet to that purpose.

**Ken Grey**
Selma City Manager
1710 Tucker Street, Selma, CA 93662
559-891-2250 keng@cityofselma.com

**From:** James Lau [mailto:jlau@calwater.com]
**Sent:** Tuesday, March 08, 2016 4:52 PM
**To:** Ken Grey
**Cc:** mmarkarian@calwater.com
**Subject:** Notice of Preparation of 2015 Urban Water Management Plan Update



March 8, 2016

Ken Grey
City Manager, City of Selma
1710 Tucker Street
Selma, CA 93662

Dear Mr. Grey:

California Water Service (Cal Water) is committed to providing safe, reliable, and high-quality water utility service in our Selma service area. At Cal Water, one of our top priorities is ensuring that our customers have a sustainable supply of water for decades to come.

With that in mind, we wanted to take this opportunity to let you know that we are updating our Urban Water Management Plan (UWMP) for this service area. This UWMP is reviewed and updated every five years pursuant to the Urban Water Management Plan Act, and will be completed by July 1, 2016. Our UWMP is a foundational document that supports our long-term water resource planning to ensure our customers have adequate water supplies to meet current and future demands.

Proposed revisions to our 2010 UWMP will be made available for public review, and we will be holding a public hearing, during which the updates for the 2015 UWMP will be discussed. The draft 2015 UWMP and the date, time and location of the public hearing will be available on our web site in a few weeks at www.calwater.com/conservation/uwmp. A hard copy of the draft UWMP will also be available at our Selma Customer Center located at 2042 Second Street, Selma, CA 93662.

If you have any questions about the UWMP for this service area, please contact Michael Bolzowski, Cal Water Senior Engineer, at (408) 367-8338 or e-mail Planninginfo@calwater.com.

Sincerely,

Scott Wagner
Director of Capital Planning & Water Resources

**James Lau**
**Government Relations Associate**
**CALIFORNIA WATER SERVICE**

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## Blanusa, Danilo

**From:** Blanusa, Danilo
**Sent:** Wednesday, August 19, 2015 11:24 AM
**To:** 'Alan Weaver (aweaver@co.fresno.ca.us)'
**Cc:** Salzano, Tom; Bolzowski, Michael R.; Keck, Jonathan; Markarian, Michael; Bailey, Scott A.
**Subject:** Cal Water Urban Water Management Plan (UWMP) growth forecast for your review - Selma District
**Attachments:** Letter to City Planning Officials - Attachmet - SEL.pdf

**Tracking:**

| Recipient | Delivery |
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| Salzano, Tom | Delivered: 8/19/2015 11:24 AM |
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| Markarian, Michael | Delivered: 8/19/2015 11:24 AM |
| Bailey, Scott A. | Delivered: 8/19/2015 11:24 AM |

Dear Mr. Weaver,

Pursuant to California Water Code, Division 6, Part 2.6, Sections 10610 through 10656, California Water Service is in the process of preparing the required 2015 update of our Urban Water Management Plans. These plans are required to be updated every five (5) years for each of our services areas (Districts). As you know our Selma District provides water service to the County of Fresno.

The purpose of this communication is to solicit your assistance in reviewing and advising us with respect to one of the key elements of the plan, which is the development of a growth forecast for our district. This growth forecast is conducted based on growth in each customer service classification applicable to a particular district, which typically include:

- Single family residential
- Multi-family residential
- Commercial
- Industrial
- Government (City or County parks, median strips, landscaping and schools)
- Dedicated Irrigation (rare)
- Other (temporary construction meters)

The forecasted growth rates are combined with a demand per service factor applicable to each customer class to determine the future water demands for the district. These growth factors are adjustable and we want to review them with you so that we are consistent with anticipated growth that your planning efforts forecast. If adjustments are necessary we can do them now and avoid conflicts and confusion later in this process.

Some specific information regarding our approach to forecasting customer service growth is detailed as follows:

- **Residential** – Typically two residential customer service categories represent the vast majority of the service counts as well as subsequent water sales or demand in our districts. Cal Water considers both single family and multi-family residential services independently as individual classes, but combines them together in order to assess population growth and housing unit growth. While we use historical trends in the establishment for the growth rates for these two customer classes, we also analyze census data for population and housing factors and compare our forecast results for these two parameters with

available data from City General Plans, as well as County Economic Forecast data and Regional government association forecasts as a reality or appropriateness check of our results.

- **Commercial & Industrial** – Historical trend is a key influence in this customer class, however where we have seen negative trends in recent years for these categories due to the economic downturn, we typically employ either a zero rate of growth or a small, reasonable positive rate of growth. We have also undertaken during the last ten years some reassessment of customer service classifications that has resulted in reallocation of some customer service accounts between various classes. This reallocation, which included commercial, industrial, multi-family residential and in some cases government services, has made the analysis of growth a bit more difficult.

- **Government** – Growth trends are generally parallel to that of the residential sector, so we verify that our rate of grow is not dramatically out-of-sequence with the overall community.

- **Other** – The use of temporary-assigned construction meters varies considerably from year to year, and can represent considerable water demand. In this case, we select a growth rate that is stable, yet reflects the overall growth of the community.

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A. The historical and projected service data in both graph and table form
B. The 2000 and 2010 Census data for the districts service area
C. Housing projection chart comparing Cal Water's forecast (always in red) with those from other organizations
D. Population projection chart comparing Cal Water's forecast (always in red) with those from other organizations
E. Table of population and housing values along with multi-family residential unit density and persons per housing unit density that are employed in this forecast effort.

Please note that the 2015 data, which we need to include in our finished forecast, is not yet final, and some minor fluctuation of these values is possible.

Please examine these documents to determine if you concur with our forecasted housing and population numbers. It would be greatly appreciated if you could, by **September 11, 2015**, provide us with an indication of your support or in the case you do not agree with our forecast a reason why and the appropriate rate or growth pattern that we should employ. **If I do not hear back from you by the end of business (EOB) on the above date I will assume that you concur with our forecast.**

If you need a more detailed explanation of these numbers or want to review them with us please feel free to contact me at (408) 367-8340 or by email at tsalzano@calwater.com.

Thank you for your assistance in this effort.

Respectfully,

*Thomas A. Salzano*

Thomas A. Salzano
Water Resource Planning Supervisor

**Danilo Blanusa, P.E.**
**Senior Engineer**
**CALIFORNIA WATER SERVICE**

**408-367-8387**


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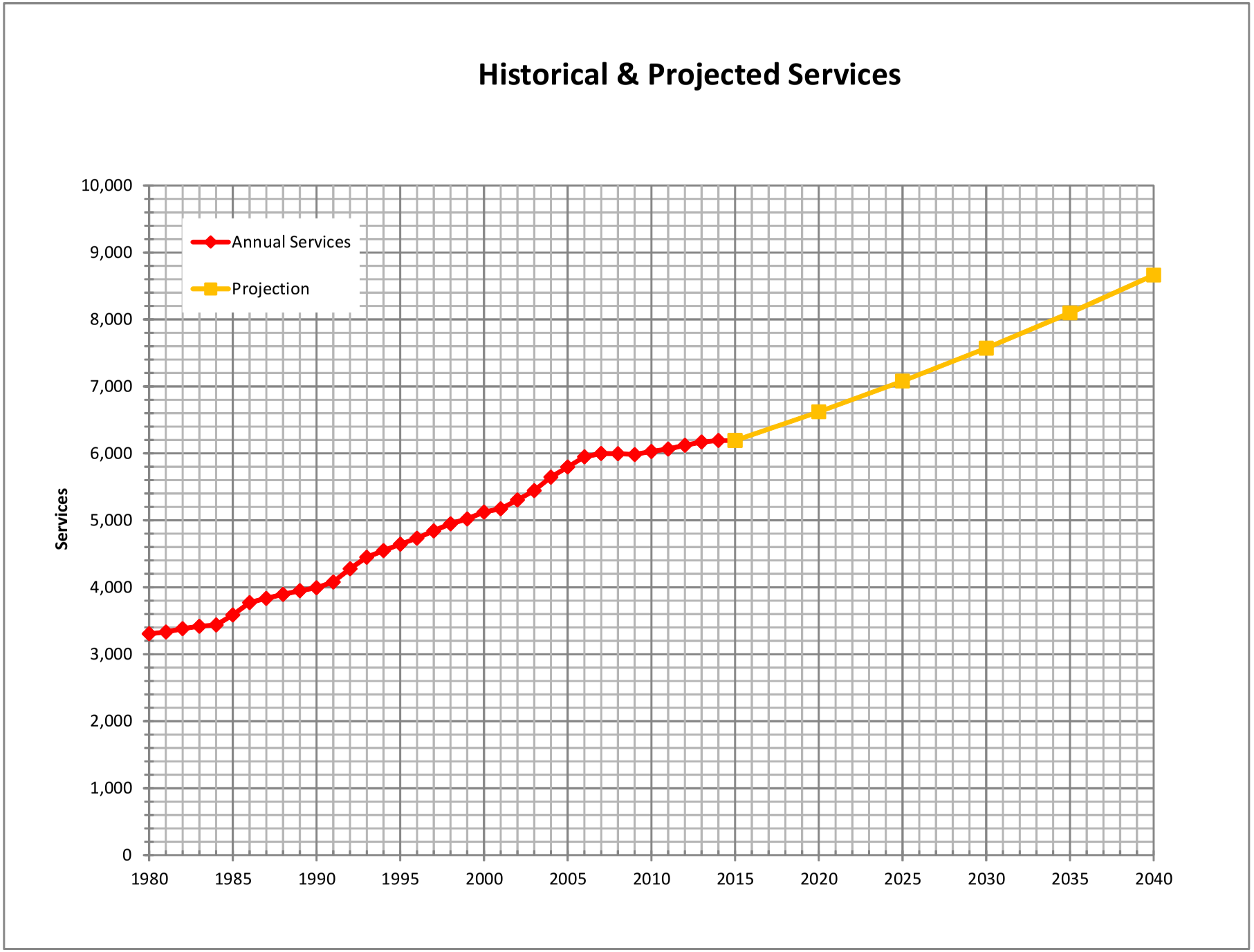
Historical & Projected Services
Annual Services
Projection
Services
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8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
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1995
2000
2005
2010
2015
2020
2025
2030
2035
2040

Attachment A (Sheet 2 of 2)

## California Water Service Company - Selma District

Worksheet 8

**Water Supply and Demand Analysis and Projections**

| Customer Category | | Selected Trend | | Growth Rate | Actual Services | | | | Projected Services | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 2000 | 2005 | 2010 | Base Year 2015 | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 |
| SFR | | SFR_D | 15 Yr. Avg. | 1.40% | 4,513 | 5,161 | 5,385 | 5,550 | 5,550 | 5,949 | 6,376 | 6,834 | 7,325 | 7,852 |
| MFR | | MFR_D | 15 Yr. Avg. | 0.56% | 39 | 41 | 52 | 56 | 56 | 58 | 59 | 61 | 63 | 64 |
| COM | | COM_E | 20 Yr. Avg. | 0.59% | 463 | 469 | 444 | 438 | 438 | 451 | 465 | 479 | 493 | 508 |
| IND | | IND_E | 20 Yr. Avg. | 1.00% | 18 | 17 | 19 | 20 | 20 | 20 | 22 | 23 | 24 | 25 |
| GOV | | GOV_C | 10 Yr. Avg. | 2.08% | 85 | 97 | 122 | 119 | 119 | 132 | 146 | 162 | 180 | 199 |
| OTH | | OTH_C | 0.02 | 2.00% | 6 | 10 | 8 | 9 | 9 | 9 | 10 | 12 | 13 | 14 |
| TOTAL | | Average growth rate 2012-2040 | | 1.35% | 5,124 | 5,795 | 6,029 | 6,192 | 6,192 | 6,620 | 7,079 | 7,570 | 8,097 | 8,662 |

Notes:

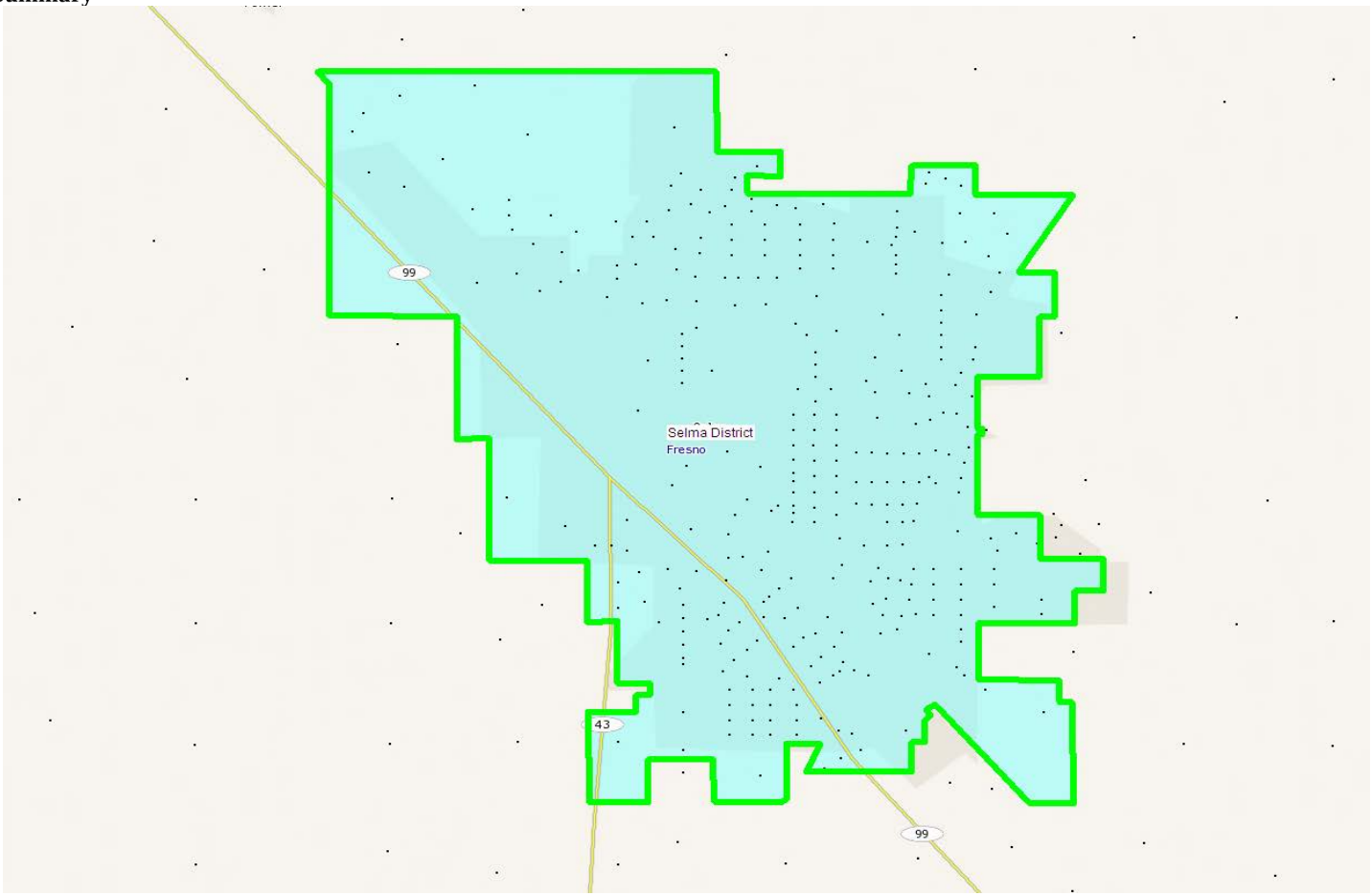
# California Water Service Company - Selma District

## Water Supply and Demand Analysis and Projections

### MarPlot Summary

Worksheet 12

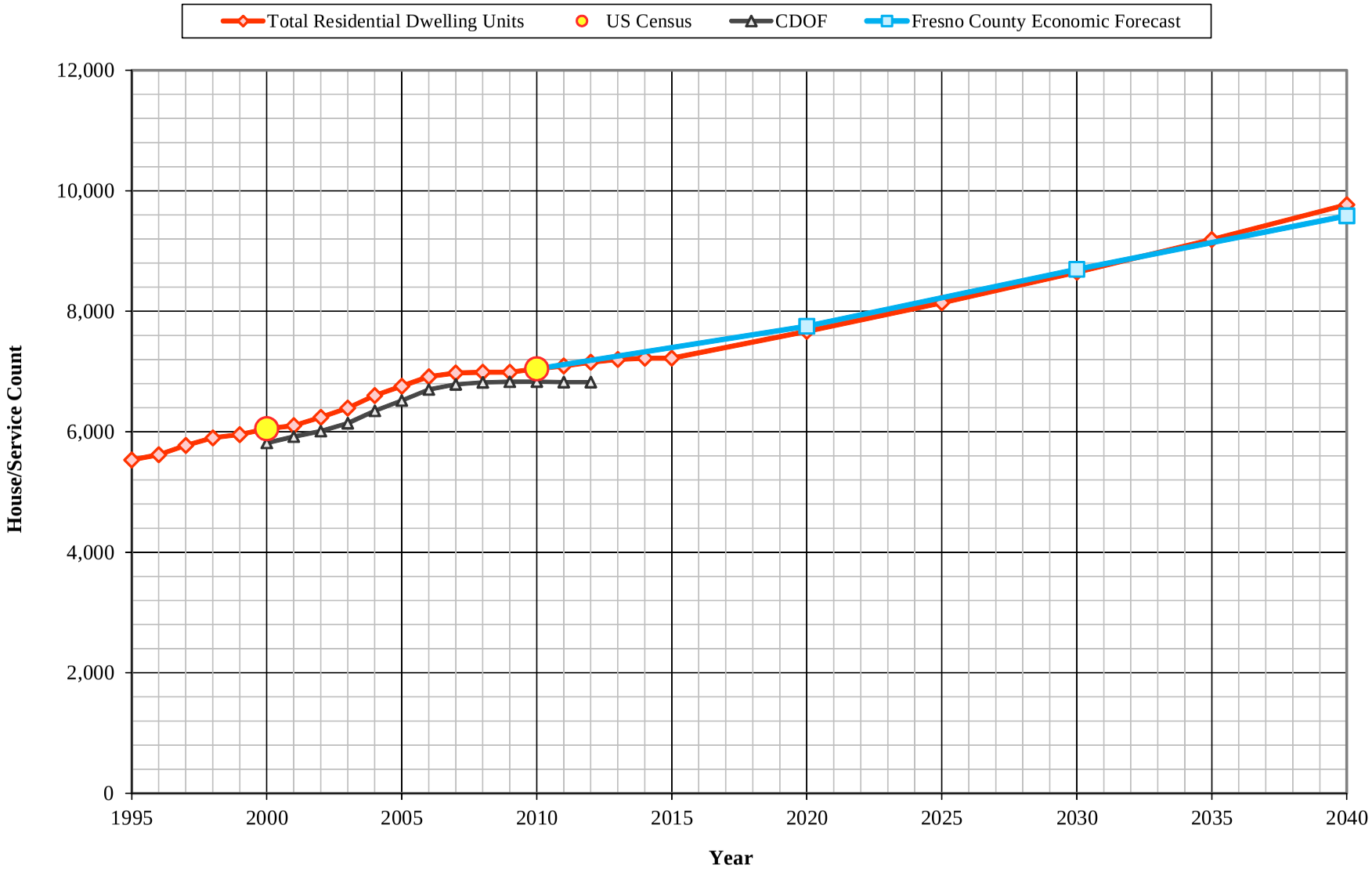
Return to TOC



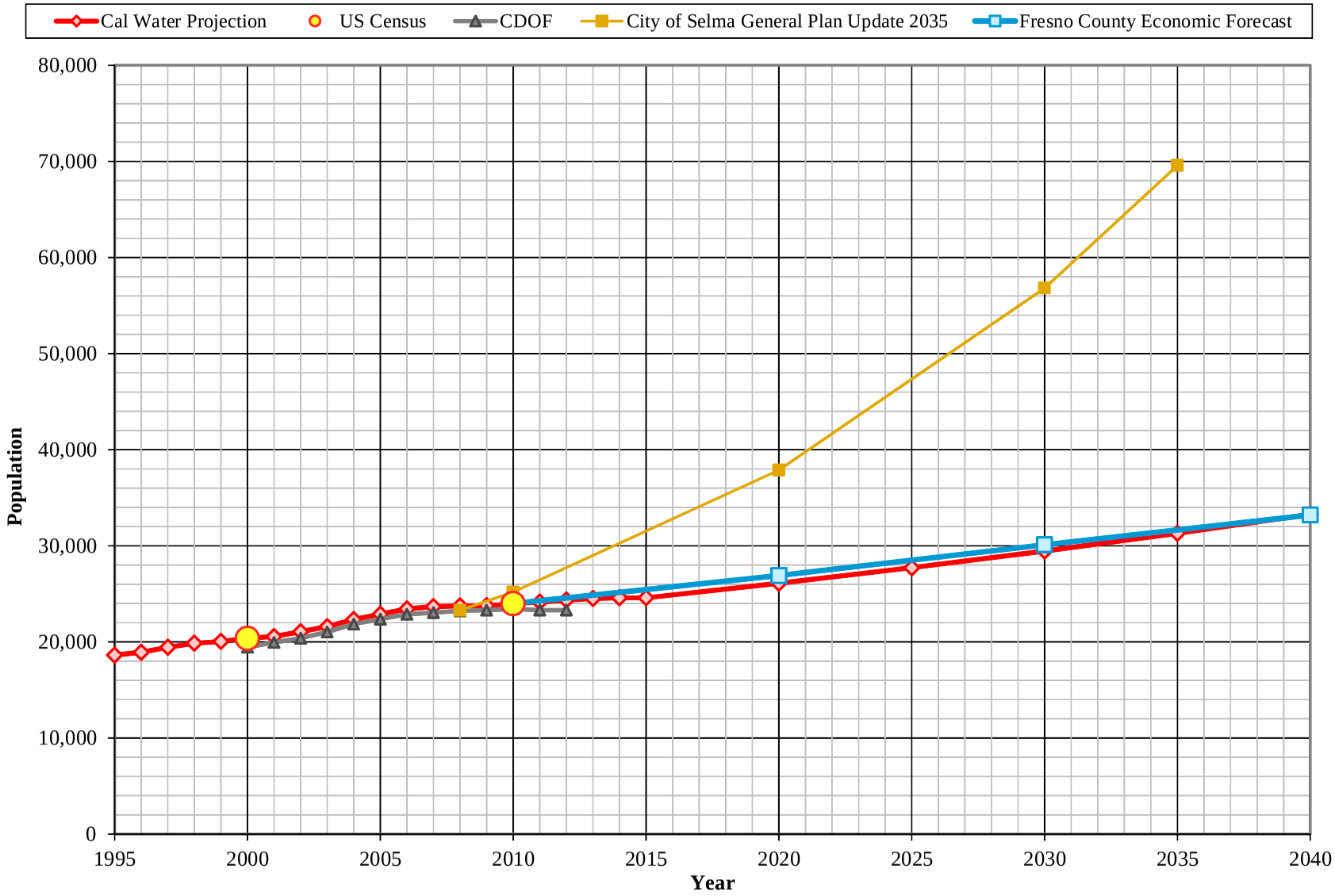

| | US Census 2000 Summary | | | | US Census 2010 Summary | | | | 2000-2010 Change | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| System | Census Blocks | Population | Housing Units (HU) | Density | Census Blocks | Population | Housing Units (HU) | Density | Percentage Population Change | Percentage HU Change | Density Change |
| Selma | 278 | 20,370 | 6,050 | 3.37 | 333 | 23,984 | 7,044 | 3.40 | 117.7% | 116.4% | 101.1% |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | 278 | 20,370 | 6,050 | 3.37 | 333 | 23,984 | 7,044 | 3.40 | 117.7% | 116.4% | 101.1% |

MARPLOT disclaimer: The population and housing number given above are only rough estimates. They are based on the US Census Blocks. Although Census Blocks are polygons, MARPLOT uses the centoid, or center point, rather than the entire polygon. If a Census Block centroid is within any of the MARPLOT selected objects, the population and housing numbers for that block are tallied, even if only part of the block is within the selected object. It is possible for a block not be counted if its centroid is not within selected objects, even thought part of the block is within the selected objects.

# Housing Projections



# Population Projections



# California Water Service Company - Selma District

Worksheet 12

## Water Supply and Demand Analysis and Projections

### Population Estimate

| Year | US Census | | Persons per Housing Unit | Single Family Residential | Multi Family Residential | | | Flat Rate Residential |
|---|---|---|---|---|---|---|---|---|
| | Population | Housing Units | | Services (DU) | Services | Residential Units (DU) | Unit Density | Services (DU) |
| 2000 | 20,370 | 6,050 | 3.367 | 1,718 | 39 | 1,537 | 39.1 | 2,795 |
| 2010 | 23,984 | 7,044 | 3.405 | 2,851 | 52 | 1,659 | 32.2 | 2,535 |
| | 17.7% | 16.4% | 1.1% | 65.9% | 30.9% | 7.9% | -17.6% | -9.3% |

| | Year | Single Family Residential Services (DU) | Multi Family Residential | | | Flat Rate Residential Services (DU) | Total Residential Dwelling Units | Persons per Housing Unit | Estimated District Population | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Services | Residential Units (DU) | Unit Density | | | | | |
| | 1995 | 1,265 | 37 | 1,439 | 39.1 | 2,829 | 5,534 | 3.367 | 18,632 | |
| | 1996 | 1,352 | 37 | 1,446 | 39.1 | 2,822 | 5,619 | 3.367 | 18,920 | |
| | 1997 | 1,458 | 38 | 1,498 | 39.1 | 2,817 | 5,773 | 3.367 | 19,437 | |
| | 1998 | 1,569 | 39 | 1,524 | 39.1 | 2,807 | 5,900 | 3.367 | 19,864 | |
| | 1999 | 1,629 | 39 | 1,524 | 39.1 | 2,800 | 5,953 | 3.367 | 20,045 | |
| | 2000 | 1,718 | 39 | 1,537 | 39.1 | 2,795 | 6,050 | 3.367 | 20,370 | |
| | 2001 | 1,765 | 41 | 1,549 | 38.0 | 2,788 | 6,102 | 3.371 | 20,567 | |
| | 2002 | 1,876 | 41 | 1,561 | 38.1 | 2,805 | 6,242 | 3.375 | 21,064 | |
| | 2003 | 2,042 | 41 | 1,573 | 38.4 | 2,778 | 6,393 | 3.378 | 21,598 | |
| | 2004 | 2,247 | 41 | 1,586 | 38.7 | 2,771 | 6,604 | 3.382 | 22,335 | |
| | 2005 | 2,389 | 41 | 1,598 | 39.0 | 2,771 | 6,758 | 3.386 | 22,883 | |
| | 2006 | 2,554 | 41 | 1,610 | 39.3 | 2,752 | 6,916 | 3.390 | 23,443 | |
| | 2007 | 2,622 | 41 | 1,622 | 39.2 | 2,733 | 6,977 | 3.394 | 23,675 | |
| | 2008 | 2,648 | 48 | 1,634 | 34.4 | 2,706 | 6,988 | 3.397 | 23,741 | |
| | 2009 | 2,675 | 51 | 1,646 | 32.5 | 2,668 | 6,989 | 3.401 | 23,772 | |
| | 2010 | 2,851 | 52 | 1,659 | 32.2 | 2,535 | 7,044 | 3.405 | 23,984 | |
| | 2011 | 3,126 | 56 | 1,671 | 29.8 | 2,296 | 7,093 | 3.405 | 24,150 | |
| /\ | 2012 | 3,330 | 56 | 1,671 | 29.8 | 2,155 | 7,156 | 3.405 | 24,365 | /\ |
| \| | 2013 | 3,472 | 56 | 1,671 | 29.8 | 2,059 | 7,202 | 3.405 | 24,521 | \| |
| ACTUAL | 2014 | 3,849 | 56 | 1,671 | 29.8 | 1,702 | 7,221 | 3.405 | 24,587 | ACTUAL |
| PROJECTED | 2015 | 5,550 | 56 | 1,671 | 29.8 | 0 | 7,221 | 3.405 | 24,587 | PROJECTED |
| \| | 2020 | 5,949 | 58 | 1,718 | 29.8 | 0 | 7,667 | 3.405 | 26,104 | \| |
| \/ | 2025 | 6,376 | 59 | 1,766 | 29.8 | 0 | 8,142 | 3.405 | 27,723 | \/ |
| | 2030 | 6,834 | 61 | 1,815 | 29.8 | 0 | 8,650 | 3.405 | 29,452 | |
| | 2035 | 7,325 | 63 | 1,866 | 29.8 | 0 | 9,192 | 3.405 | 31,297 | |
| | 2040 | 7,852 | 64 | 1,919 | 29.8 | 0 | 9,771 | 3.405 | 33,268 | |

Notes: linear extrapolation used to estimated MFR-DU from 2000. Estimate extend until 2011 due to reclassification, afterwards a constant MFR Unit Density is used.

## Blanusa, Danilo

**From:** Blanusa, Danilo
**Sent:** Wednesday, August 19, 2015 11:17 AM
**To:** 'Ken Grey (keng@cityofselma.com)'
**Cc:** Salzano, Tom; Bolzowski, Michael R.; Keck, Jonathan; Markarian, Michael; Bailey, Scott A.
**Subject:** Cal Water Urban Water Management Plan (UWMP) growth forecast for your review - Selma District
**Attachments:** Letter to City Planning Officials - Attachmet - SEL.pdf

**Tracking:**

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|---|---|
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| Keck, Jonathan | Delivered: 8/19/2015 11:17 AM |
| Markarian, Michael | Delivered: 8/19/2015 11:17 AM |
| Bailey, Scott A. | Delivered: 8/19/2015 11:17 AM |

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B. The 2000 and 2010 Census data for the districts service area
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*Thomas A. Salzano*

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Water Resource Planning Supervisor

**Danilo Blanusa, P.E.**
**Senior Engineer**
**CALIFORNIA WATER SERVICE**

**408-367-8387**


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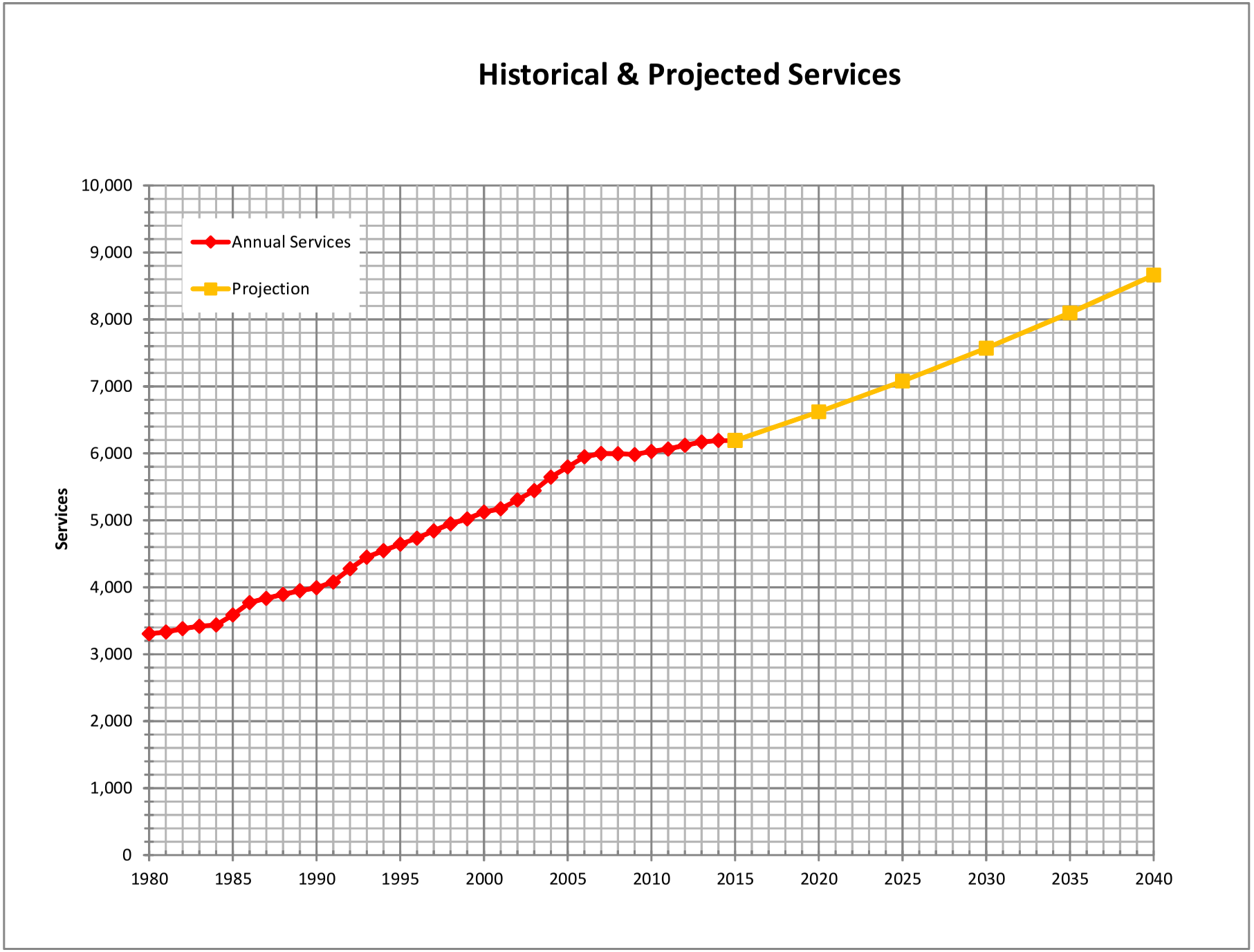
Historical & Projected Services
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Services
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2030
2035
2040

Attachment A (Sheet 2 of 2)

## California Water Service Company - Selma District

Worksheet 8

**Water Supply and Demand Analysis and Projections**

| Customer Category | | Selected Trend | | Growth Rate | Actual Services | | | | Projected Services | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 2000 | 2005 | 2010 | Base Year 2015 | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 |
| SFR | | SFR_D | 15 Yr. Avg. | 1.40% | 4,513 | 5,161 | 5,385 | 5,550 | 5,550 | 5,949 | 6,376 | 6,834 | 7,325 | 7,852 |
| MFR | | MFR_D | 15 Yr. Avg. | 0.56% | 39 | 41 | 52 | 56 | 56 | 58 | 59 | 61 | 63 | 64 |
| COM | | COM_E | 20 Yr. Avg. | 0.59% | 463 | 469 | 444 | 438 | 438 | 451 | 465 | 479 | 493 | 508 |
| IND | | IND_E | 20 Yr. Avg. | 1.00% | 18 | 17 | 19 | 20 | 20 | 20 | 22 | 23 | 24 | 25 |
| GOV | | GOV_C | 10 Yr. Avg. | 2.08% | 85 | 97 | 122 | 119 | 119 | 132 | 146 | 162 | 180 | 199 |
| OTH | | OTH_C | 0.02 | 2.00% | 6 | 10 | 8 | 9 | 9 | 9 | 10 | 12 | 13 | 14 |
| TOTAL | | Average growth rate 2012-2040 | | 1.35% | 5,124 | 5,795 | 6,029 | 6,192 | 6,192 | 6,620 | 7,079 | 7,570 | 8,097 | 8,662 |

Notes:

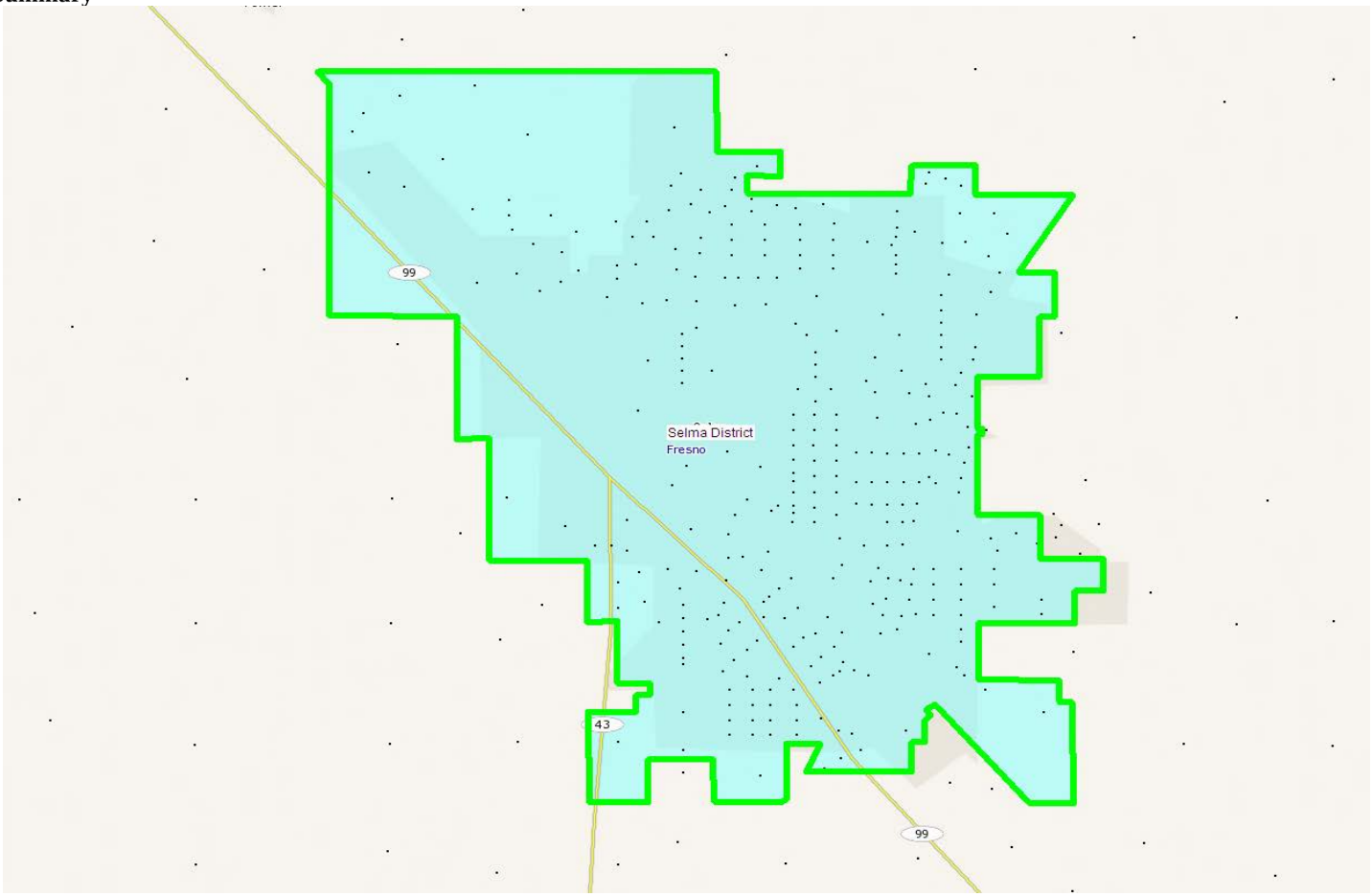
# California Water Service Company - Selma District

## Water Supply and Demand Analysis and Projections

### MarPlot Summary

Worksheet 12

Return to TOC




| | US Census 2000 Summary | | | | US Census 2010 Summary | | | | 2000-2010 Change | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| System | Census Blocks | Population | Housing Units (HU) | Density | Census Blocks | Population | Housing Units (HU) | Density | Percentage Population Change | Percentage HU Change | Density Change |
| Selma | 278 | 20,370 | 6,050 | 3.37 | 333 | 23,984 | 7,044 | 3.40 | 117.7% | 116.4% | 101.1% |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | 278 | 20,370 | 6,050 | 3.37 | 333 | 23,984 | 7,044 | 3.40 | 117.7% | 116.4% | 101.1% |

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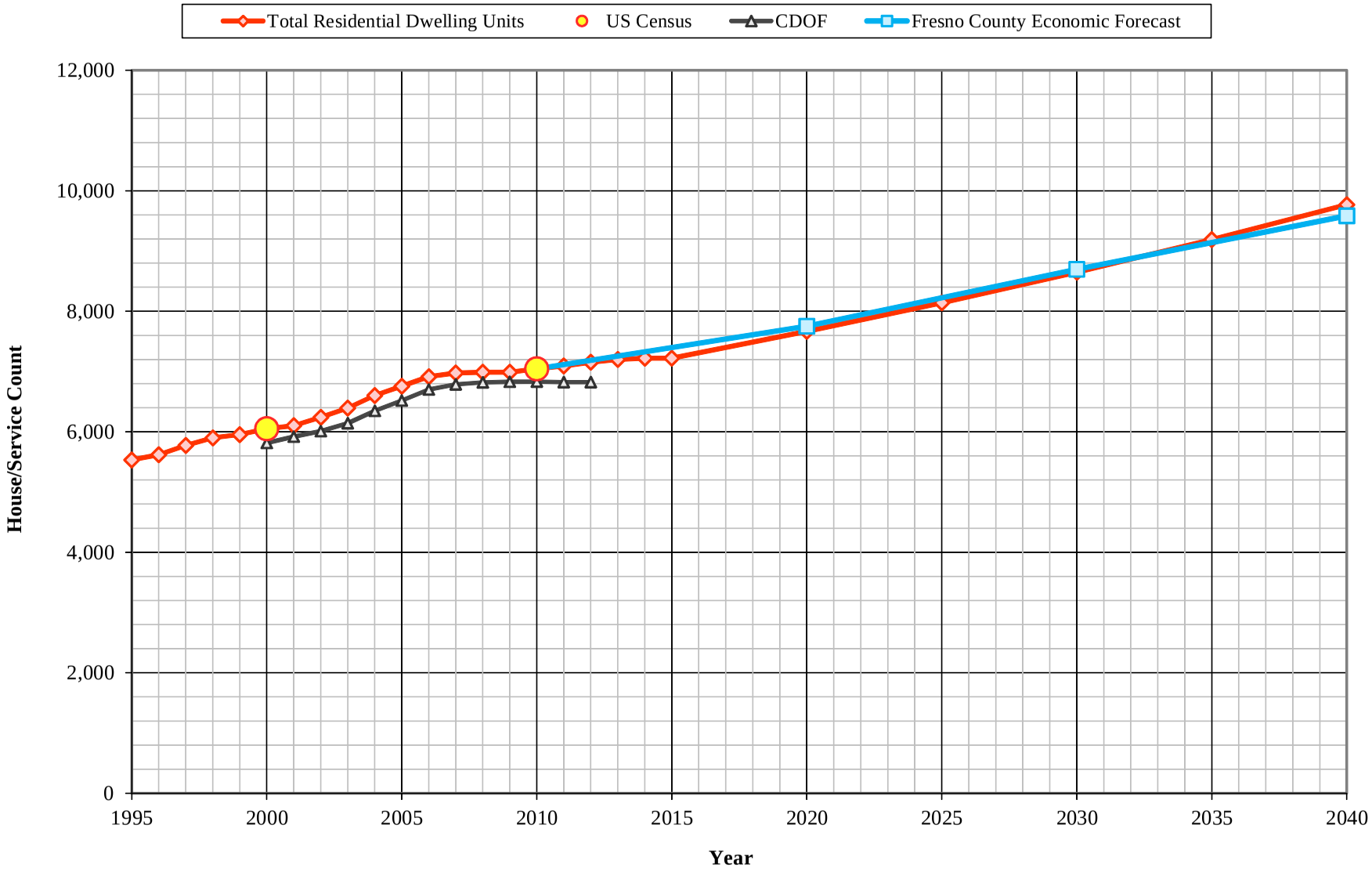
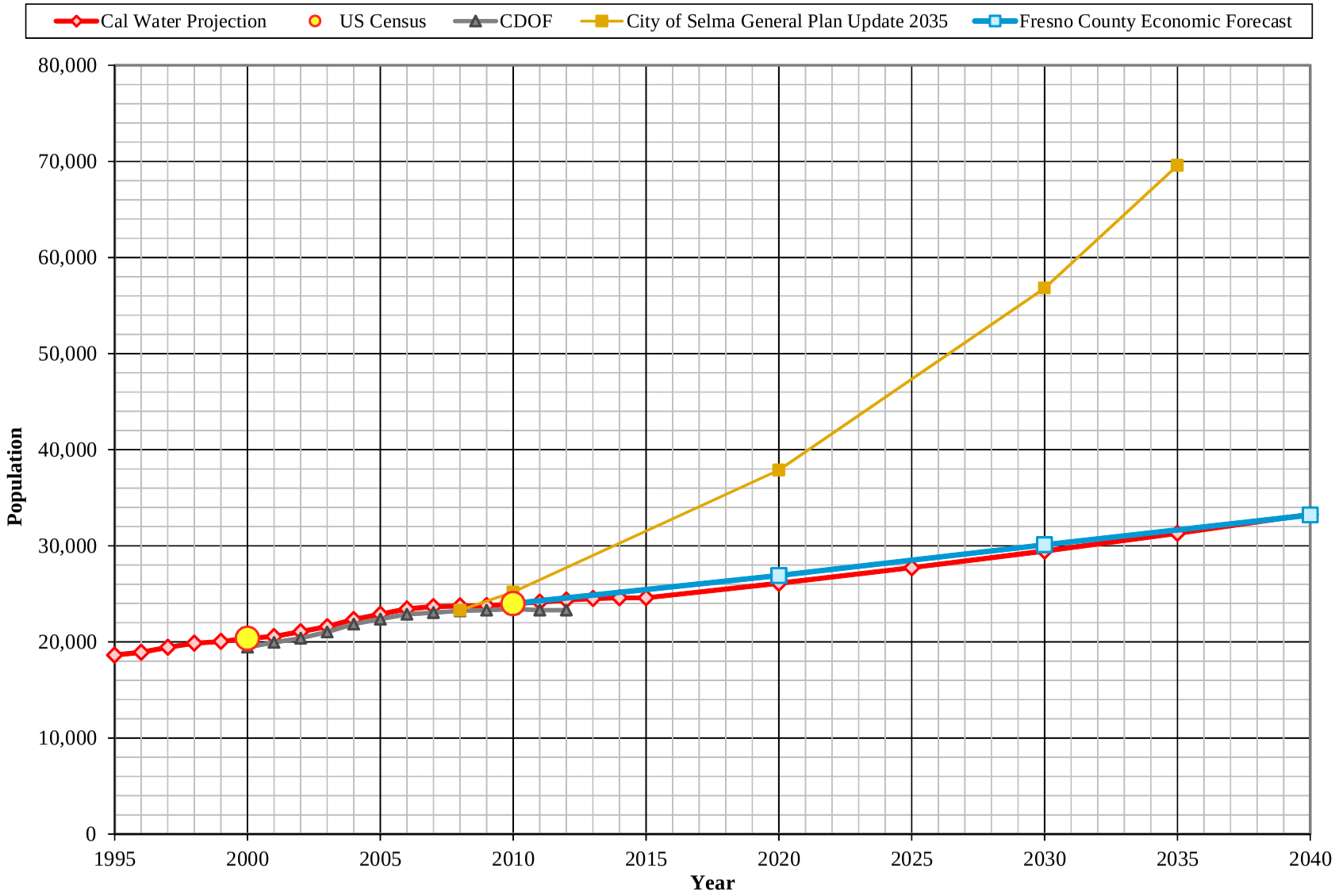
# Housing Projections



# Population Projections



# California Water Service Company - Selma District

Worksheet 12

## Water Supply and Demand Analysis and Projections

### Population Estimate

| Year | US Census | | Persons per Housing Unit | Single Family Residential | Multi Family Residential | | | Flat Rate Residential |
|---|---|---|---|---|---|---|---|---|
| | Population | Housing Units | | Services (DU) | Services | Residential Units (DU) | Unit Density | Services (DU) |
| 2000 | 20,370 | 6,050 | 3.367 | 1,718 | 39 | 1,537 | 39.1 | 2,795 |
| 2010 | 23,984 | 7,044 | 3.405 | 2,851 | 52 | 1,659 | 32.2 | 2,535 |
| | 17.7% | 16.4% | 1.1% | 65.9% | 30.9% | 7.9% | -17.6% | -9.3% |

| | Year | Single Family Residential Services (DU) | Multi Family Residential | | | Flat Rate Residential Services (DU) | Total Residential Dwelling Units | Persons per Housing Unit | Estimated District Population | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Services | Residential Units (DU) | Unit Density | | | | | |
| | 1995 | 1,265 | 37 | 1,439 | 39.1 | 2,829 | 5,534 | 3.367 | 18,632 | |
| | 1996 | 1,352 | 37 | 1,446 | 39.1 | 2,822 | 5,619 | 3.367 | 18,920 | |
| | 1997 | 1,458 | 38 | 1,498 | 39.1 | 2,817 | 5,773 | 3.367 | 19,437 | |
| | 1998 | 1,569 | 39 | 1,524 | 39.1 | 2,807 | 5,900 | 3.367 | 19,864 | |
| | 1999 | 1,629 | 39 | 1,524 | 39.1 | 2,800 | 5,953 | 3.367 | 20,045 | |
| | 2000 | 1,718 | 39 | 1,537 | 39.1 | 2,795 | 6,050 | 3.367 | 20,370 | |
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| | 2002 | 1,876 | 41 | 1,561 | 38.1 | 2,805 | 6,242 | 3.375 | 21,064 | |
| | 2003 | 2,042 | 41 | 1,573 | 38.4 | 2,778 | 6,393 | 3.378 | 21,598 | |
| | 2004 | 2,247 | 41 | 1,586 | 38.7 | 2,771 | 6,604 | 3.382 | 22,335 | |
| | 2005 | 2,389 | 41 | 1,598 | 39.0 | 2,771 | 6,758 | 3.386 | 22,883 | |
| | 2006 | 2,554 | 41 | 1,610 | 39.3 | 2,752 | 6,916 | 3.390 | 23,443 | |
| | 2007 | 2,622 | 41 | 1,622 | 39.2 | 2,733 | 6,977 | 3.394 | 23,675 | |
| | 2008 | 2,648 | 48 | 1,634 | 34.4 | 2,706 | 6,988 | 3.397 | 23,741 | |
| | 2009 | 2,675 | 51 | 1,646 | 32.5 | 2,668 | 6,989 | 3.401 | 23,772 | |
| | 2010 | 2,851 | 52 | 1,659 | 32.2 | 2,535 | 7,044 | 3.405 | 23,984 | |
| | 2011 | 3,126 | 56 | 1,671 | 29.8 | 2,296 | 7,093 | 3.405 | 24,150 | |
| /\ | 2012 | 3,330 | 56 | 1,671 | 29.8 | 2,155 | 7,156 | 3.405 | 24,365 | /\ |
| \| | 2013 | 3,472 | 56 | 1,671 | 29.8 | 2,059 | 7,202 | 3.405 | 24,521 | \| |
| ACTUAL | 2014 | 3,849 | 56 | 1,671 | 29.8 | 1,702 | 7,221 | 3.405 | 24,587 | ACTUAL |
| PROJECTED | 2015 | 5,550 | 56 | 1,671 | 29.8 | 0 | 7,221 | 3.405 | 24,587 | PROJECTED |
| \| | 2020 | 5,949 | 58 | 1,718 | 29.8 | 0 | 7,667 | 3.405 | 26,104 | \| |
| \/ | 2025 | 6,376 | 59 | 1,766 | 29.8 | 0 | 8,142 | 3.405 | 27,723 | \/ |
| | 2030 | 6,834 | 61 | 1,815 | 29.8 | 0 | 8,650 | 3.405 | 29,452 | |
| | 2035 | 7,325 | 63 | 1,866 | 29.8 | 0 | 9,192 | 3.405 | 31,297 | |
| | 2040 | 7,852 | 64 | 1,919 | 29.8 | 0 | 9,771 | 3.405 | 33,268 | |

Notes: linear extrapolation used to estimated MFR-DU from 2000. Estimate extend until 2011 due to reclassification, afterwards a constant MFR Unit Density is used.

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1720 North First Street
San Jose, CA 95112-4598 *Tel:* (408) 367-8200

Mr. Christopher Brown
Director of Environmental Services
MIG, Inc.
1500 Iowa Avenue, Suite 110
Riverside, CA 92507
Tel: (951) 787-9222

February 5, 2016

**Re: Initial Study and Mitigated Negative Declaration**
**2015 – 2023 Housing Element for Selma**
**Comments and Concerns of California Water Service Company**

Dear Mr. Brown –

California Water Service Company (Cal Water) has reviewed the above-referenced housing development plan(s) provided to our office on December 17, 2015. Please allow this correspondence to subsequently document a number of our concerns associated with this development, consistent with the instructions provided in your original transmittal letter (and in consideration of the comment period extension to February 6, 2016).

Our review considered the main environmental factors cited on Page 19 of the Housing Element Study ("Determination"). Of these factors or dimensions, Cal Water's principal concerns revolve around the following items:

- Hydrology and Water Quality (water supply);
- Population and Housing (forecasted water demand);
- Traffic and Transportation;
- Utilities and Other Service Systems;

Of note is that some of these concerns, especially as they link to water supply and demand, have been documented in connection with Water Supply Assessments conducted in past years. Each of these principal concerns is discussed in the subsections below.

**Hydrology and Water Quality (Water Supply)**

Cal Water currently, and for at least the next 25 years, anticipates meeting forecasted water demand by using groundwater extracted from the Kings River fan aquifers that underlie the Selma District. The Kings River fan is in the Fresno County sub-area of the Tulare Lake Hydrologic Region. This formation is, and has been, the sole source of water furnished to customers in the Selma District. Groundwater is currently extracted by thirteen (13) active wells located throughout the District service area, while four (4) other wells are currently inactive or non-operational. Cal Water plans to provide additional wells to increase supply capacity as needed in order to continuously maintain compliance with various water system regulatory codes (more specifically, Title 22 of the California Water Works Code, and General Order 103-A, promulgated by the California Public Utilities Commission). That being said, numerous current and historical issues (of various magnitudes) affect the basin relative to local water supply and water quality. These factors are of concern to Cal Water, particularly given the uncertainty of regulatory expectations surrounding drought response, water conservation, water quality, and the Sustainable Groundwater Management Act (SGMA). Some background information that underscores Cal Water's concern(s) in this vein is highlighted in the following subsections.

<u>Groundwater Basin Management and Response</u>

The Consolidated Irrigation District (CID, est. 1921) manages the groundwater basin from which water for the Selma District is pumped. The District is located mainly in Fresno County and small portions of Kings and Tulare Counties. In 1995, the total irrigable acreage in the District was 145,000 acres, of which 92,000 acres are capable of receiving surface waters from the Kings River. The balance (53,000 acres) obtains its water supply solely from groundwater. In drought years, District irrigators have the capability of pumping groundwater to meet their irrigation needs. The District does not own or operate any of the approximately 4,500 irrigation wells in the area.

CID's water delivery system is comprised of about 350 miles of open channels including ditches, natural drains and sloughs. There are many lateral pipelines and piped portions

of the main channel. In addition to gravity surface water deliveries, CID recharges groundwater in the underlying basin through seepage from its channels and through dedicated recharge or spreading basins. The effectiveness of these recharge programs varies from year-to-year, ranging from about 180,000 acre-feet during dry/drought years, up to about 300,000 acre-feet per year during wet periods. Despite these recharge activities, CID's 1995 Groundwater Management Plan, reported that groundwater levels in the basin underlying CID, have been gradually declining over a period of 50 to 60 years, with the estimated annual overdraft being about 53,000 acre-feet per year. This is based on monthly monitoring data acquired from 82 wells in a two square-mile grid.

Measurements conducted by Cal Water of static groundwater elevations in Selma district wells show water levels have been relatively constant for the past thirty-five years (the current drought excepted). There have been short periods where groundwater elevations declined more rapidly and then recovered during periods of above normal precipitation. In the Selma District, the combination of increased demand due to growth coupled with the late 1980s multi-year drought, which greatly reduced availability of surface water for aquifer recharge, resulted in a 45-foot decline in static groundwater elevation. However, high levels of rainfall and storm runoff in the early 1990s enabled CID to supply more surface irrigation water and increase the amount of groundwater recharged. As a result, the average static water level in Cal Water's Selma wells rose to within ten feet of pre-drought elevations.

One of CID's major means to reduce over-pumping of groundwater is through a conjunctive use program involving direct use of surface waters, active recharge of groundwater and in-lieu recharge. And although the goal of this program is to achieve a balance of recharge and extraction of groundwater over time, the decline in water levels has continued. As such, one of CID's plans, as a correction to this trend, is to identify lands for purchase that could be used to increase the size and number of spreading basins in order to increase the rate of recharge during the wet months when runoff is high and there is minimal irrigation needs.

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In conclusion, Cal Water believes that groundwater for the next 25+ years will continue to be a reliable supply to meet forecasted demands for Selma ***providing that measures are taken by CID and other water agencies to reduce withdrawals and/or increase recharge to the groundwater basin***. With respect to increasing recharge to the groundwater basin, Cal Water plans to work with CID to develop plans for additional facilities that will accomplish that objective. For example, a chief mitigation (water supply augmentation) strategy that can be more deeply investigated over the next decade pertains to the use of recycled water for (currently) non-potable uses, including irrigation and groundwater recharge.

Water Quality

Water delivered to customers in the Selma District meets all federal and state drinking water regulations. However, it is also known that quality of groundwater produced by Selma's wells can vary depending on location. Nitrates are a documented historical concern, and the pesticide Dibromochloropropane (DBCP) is also of concern. Wells with excessive DBCP are either taken out-of-service, or well-head granulated activated carbon (GAC) treatment facilities are installed to remove the contaminant. The presence of this organic chemical contaminant in district wells means that regular monitoring of all wells must be done due to the possibility of plume migration. Finally, more recently, trichloropropane (TCP) has been detected in a number of Selma's wells. Of principal concern here is the overall linkage to securing and maintaining adequate water supply due to water quality impacts (e.g., loss of facilities due to contamination, and the ability to site new clean wells), to say nothing of cost-of-service implications for our customers via the requirement to install expensive forms of water treatment.

**Population and Housing (Water Demand)**

This development represents a notable increase in the number of residential dwelling units (DU) in Cal Water's Selma service area. For instance, Cal Water's baseline housing segment (single- and multi-family units) totaled 5,631 connections in 2015. This housing segment is projected to increase to 6,041 connections in 2020, and 6,483 connections in 2025 (implying an interpolated value of 6,306 connections in 2023). Collectively, these

numbers reflect a standing growth projection of 675 services (6,306 minus 5,631) during the Housing Element planning timeframe (2015-2023). ***Given that this development seeks to fulfill a remaining need of 1,239 units, it appears that Cal Water's near-term (eight- to ten-year) service forecast is completely claimed (and notably exceeded) by this development plan.*** This is of concern to Cal Water as it links to a host of interconnected management processes aimed at achieving supply-demand balance (e.g., internal supply planning efforts, internal demand response and conservation efforts, and groundwater basin management). It is also of concern relative to what the company can reasonably expect to secure from an infrastructure investment and improvement perspective (General Rate Case filings and the like). Finally, as noted above, there are potential future regulatory and policy implementation uncertainties associated with SGMA that may also limit the ability to secure and pump new groundwater supply facilities.

**Traffic and Transportation**

Traffic impacts relating to vehicle density, potential vehicle type and size changes, trip generation (etc.) are of concern to Cal Water relative to at least two reasons: (1) employee and worker safety, and; (2) construction-related concerns linked to street and roadway maintenance (Capital Improvement Plan implementation and coordination).

<u>Employee Safety</u>

The first of these factors (employee safety) springs from the fact that many of our operations and maintenance (O&M) staff are continuously engaged in field-based activities for much of their workday. This workflow places them within, or in close proximity to, roadways, intersections, right-of-ways, medians, and crosswalks. Of basic concern is that increased traffic flow or density increases the potential risk for injury-producing vehicle-worker contact, even when various safety mitigation strategies are in-play.

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Construction-Related Concerns

The second factor of concern linked to roadway and traffic elements pertains to the use of streets and right-of-ways for many of Cal Water's linear assets (pipelines and water-mains). Stemming from both a construction and capital project planning and delivery standpoint, as well as from an asset management/renewal standpoint, Cal Water needs to regularly install and replace linear assets throughout our service areas, including Selma. As such, regular coordination with various City departments is required in order to finish these projects successfully and effectively. Of concern in this case is that changing (densification) of traffic flow patterns will necessarily complicate (to some degree) the necessary planning, scheduling, and implementation logistics behind projects of this nature. Increasing project delivery costs as well as worker safety considerations filter into this concern as well.

**Utilities and Other Service Systems**

This dimension arises for Cal Water, largely as it relates to the use of roadway and right-of-way space for the installation of assets. For instance, it is common-place for other utilities (gas, electric, fiber optic, etc.) to coexist within and around the roadway corridor. As such, various forms of utility interference can arise, leading to planning and logistical issues, installation complexities, and work-safety concerns. Total cost-of-service implications are also at-stake when one considers the full life-cycle of our assets (installation and asset management activities, often times over a 70+ year time-frame).

**Closing Remarks**

We acknowledge that these factors have been considered to date by virtue of this study, and hope that that they will be repeatedly considered on an on-going basis as this project moves forward. Cal Water also hopes to further engage with the City of Selma and overall development community to ensure a responsible development pattern, one that that is sustainable, water and energy efficient, and that provides a high quality of life for our customers and rate-payers in the Selma area.

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Finally, we also trust that this response is consistent with the intent of your original study dissemination. However, if any of these points are unclear, or you wish to discuss in further detail, please do not hesitate to contact me. I can be reached at (408) 367-8549, or at jkeck@calwater.com.

Sincerely,

CALIFORNIA WATER SERVICE

Jonathan Keck
Interim Water Supply Augmentation Manager

CC: Mike Markarian, Selma Local Manager
Eric Charles, Visalia District Manager
Ting He, New Business Manager
Scott Wagner, Director of Capital Planning and Water Resources

## Keck, Jonathan

**From:** Keck, Jonathan
**Sent:** Wednesday, April 06, 2016 11:10 AM
**To:** 'Bryant Hemby'
**Cc:** 'cbrown@migcom.com'; 'Ken Grey'
**Subject:** RE: Notice of Preparation of 2015 Urban Water Management Plan
**Attachments:** 2015-08-19 Letter to Planning Officials Selma.pdf; 2015-08-19 Letter to Planning Officials Fresno County.pdf; Cal Water Selma Housing Element Comment Letter.pdf; Housing Element Delivery to City of Selma.pdf; Housing Element Delivery to MIG.pdf

Hello Mr. Hemby –

Please find the requested documents attached. Please call us if you have any questions, or wish to schedule a meeting.

Thank you & Regards,

Jonathan Keck

---

**From:** Bryant Hemby [mailto:BryantH@cityofselma.com]
**Sent:** Tuesday, April 05, 2016 2:18 PM
**To:** Keck, Jonathan
**Subject:** Notice of Preparation of 2015 Urban Water Managment Plan

This is an EXTERNAL EMAIL. Stop and think before clicking a link or opening attachments.
Good afternoon
Please forward any correspondence regarding CALwater plan to be for review
Thanks and if you have any questions or need any information please contact me.

Bryant Hemby
Assistant Planner
City of Selma
1710 Tucker St
Selma CA 93662
Tel (559) 891-2209 ext 3111
Fax (559) 896-1068
email: Bryanth@cityofselma.com

## Keck, Jonathan

**From:** Keck, Jonathan
**Sent:** Friday, February 05, 2016 3:56 PM
**To:** 'Bryanth@cityofselma.com'
**Cc:** Wagner, Scott; He, Ting; Markarian, Michael; Charles, Eric L.; Milleman, Greg; Bolzowski, Michael R.; Blanusa, Danilo; 'cbrown@migcom.com'
**Subject:** Cal Water Selma Housing Element Comment Letter
**Attachments:** Cal Water Selma Housing Element Comment Letter.pdf

Good Afternoon Mr. Hemby –

Attached, please Cal Water's comments on the 2015-2023 Housing Element. This letter is also being sent to your office via Golden State Overnight (GSO) delivery service.

Thank you for the opportunity to comment on this development.

Regards,

Jonathan Keck

P.S. My apologies about the address block. That was a misreading on my part in terms of submittal instructions. But we want to make sure that our comments are in your hands.

## Keck, Jonathan

**From:** donotreply@gso.com on behalf of GSO [donotreply@gso.com]
**Sent:** Monday, February 08, 2016 9:36 AM
**To:** Keck, Jonathan
**Subject:** GSO Shipment Delivery Notification - 530828921

This is an EXTERNAL EMAIL. Stop and think before clicking a link or opening attachments.

DELIVERY NOTIFICATION:

Tracking Number: 530828921

Ship Date: 2/5/2016

Ship From: Kelly Soria, CALIF WATER SERVICE -1

Ship To: City of Selma, Community Development Department, Housing Element
1710 Tucker Street
Selma CA 93662

Delivered At: 2/8/2016 9:32 AM

Signed By: D. Lewis

SENDER COMMENTS:

Please use the following link to track the status of this shipment online:
http://www.gso.com/deliveryinforequest.aspx?x=4uDTD3sOmGUrXuOChLd0mdrt8AdzmgSAwxdNnr%2fNo9u2Y5Y1lKPpLVdqt%2b45kTx6G%2fISDWUnB8AO6FhKzVvAHCPUdEBl3CaaBnhI0FsMxJjBumRpc8pkNSEIDwuuxC78

Please DO NOT REPLY TO THIS MESSAGE. For general inquiries, contact GSO customer service at 1-800-322-5555.

Visit us at: http://www.gso.com

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## Keck, Jonathan

**From:** Keck, Jonathan
**Sent:** Friday, February 05, 2016 2:40 PM
**To:** 'cbrown@migcom.com'
**Cc:** Wagner, Scott; He, Ting; Markarian, Michael; Charles, Eric L.; Milleman, Greg; Bolzowski, Michael R.; Blanusa, Danilo
**Subject:** Cal Water Selma Housing Element Comment Letter
**Attachments:** Cal Water Selma Housing Element Comment Letter.pdf

Good Afternoon Mr. Brown –

Attached, please find our comments on the 2015-2023 Housing Element for our Selma District. This letter is also being sent to your office via Golden State Overnight (GSO) delivery service. Please review, and we are certainly available to discuss any/all of these items.

Thank you for the opportunity to comment on this development.

Regards,

Jonathan Keck

## Keck, Jonathan

**From:** donotreply@gso.com on behalf of GSO [donotreply@gso.com]
**Sent:** Monday, February 08, 2016 8:21 AM
**To:** Keck, Jonathan
**Subject:** GSO Shipment Delivery Notification - 530823228

This is an EXTERNAL EMAIL. Stop and think before clicking a link or opening attachments.

DELIVERY NOTIFICATION:

Tracking Number: 530823228

Ship Date: 2/5/2016

Ship From: Kelly Soria, CALIF WATER SERVICE -1

Ship To: christopher brown - director of env. affairs, MIG
1500 iowa avenue suite 110
riverside CA 92507

Delivered At: 2/8/2016 8:19 AM

Signed By: D. Ramirez

SENDER COMMENTS:

Please use the following link to track the status of this shipment online:
http://www.gso.com/deliveryinforequest.aspx?x=4uDTD3sOmGUrXuOChLd0mdrt8AdzmgSAwxdNnr%2fNo9tKBD0QKFzywDEAH0vI7g4tnlZ1wTB7mcHfwWf1TC86bJ2%2bMiikC902aOiQLXXMyNLl7pU4Om2M7R0QBOdkrlDV

Please DO NOT REPLY TO THIS MESSAGE. For general inquiries, contact GSO customer service at 1-800-322-5555.

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# Appendix C: Correspondences

- UWMP Public Draft Comments

Note: There were no public comments on the UWMP Public Draft.