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 King City 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 King City Customer Center located at 1301 Broadway Street, Suite A-3, King City, CA 93930.

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

Michael Powers
City Manager
City of King
1301 Broadway Street, Suite A-3
King City, CA 93930
mpowers@kingcity.com

Council Member Acosta
Council Member
King City
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King City, CA 93930
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Council Member Lebarre
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Sal Morales
Public Works Superintendent
King City Sanitary Sewage Treatment Plant
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King City, CA 93930
smorales@kingcity.com

Appendix C: Correspondences

- Growth Projection Letter to Cities and Counties

Blanusa, Danilo

From: Blanusa, Danilo
Sent: Wednesday, August 19, 2015 3:55 PM
To: 'Michael Powers (mpowers@kingcity.com)'
Cc: Salzano, Tom; Bolzowski, Michael R.; Keck, Jonathan; Jones, Mike; Bloom, Marc A.
Subject: Cal Water Urban Water Management Plan (UWMP) growth forecast for your review - King City District
Attachments: Letter to City Planning Officials - Attachmet - KC.pdf

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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.

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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.

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- **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.

We have included with this communication a set of tables and graphs (see attachment) that illustrate the parameters that influence the growth forecast as currently set up for this district. These include:

A. The historical and projected service data in both graph and table form
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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,

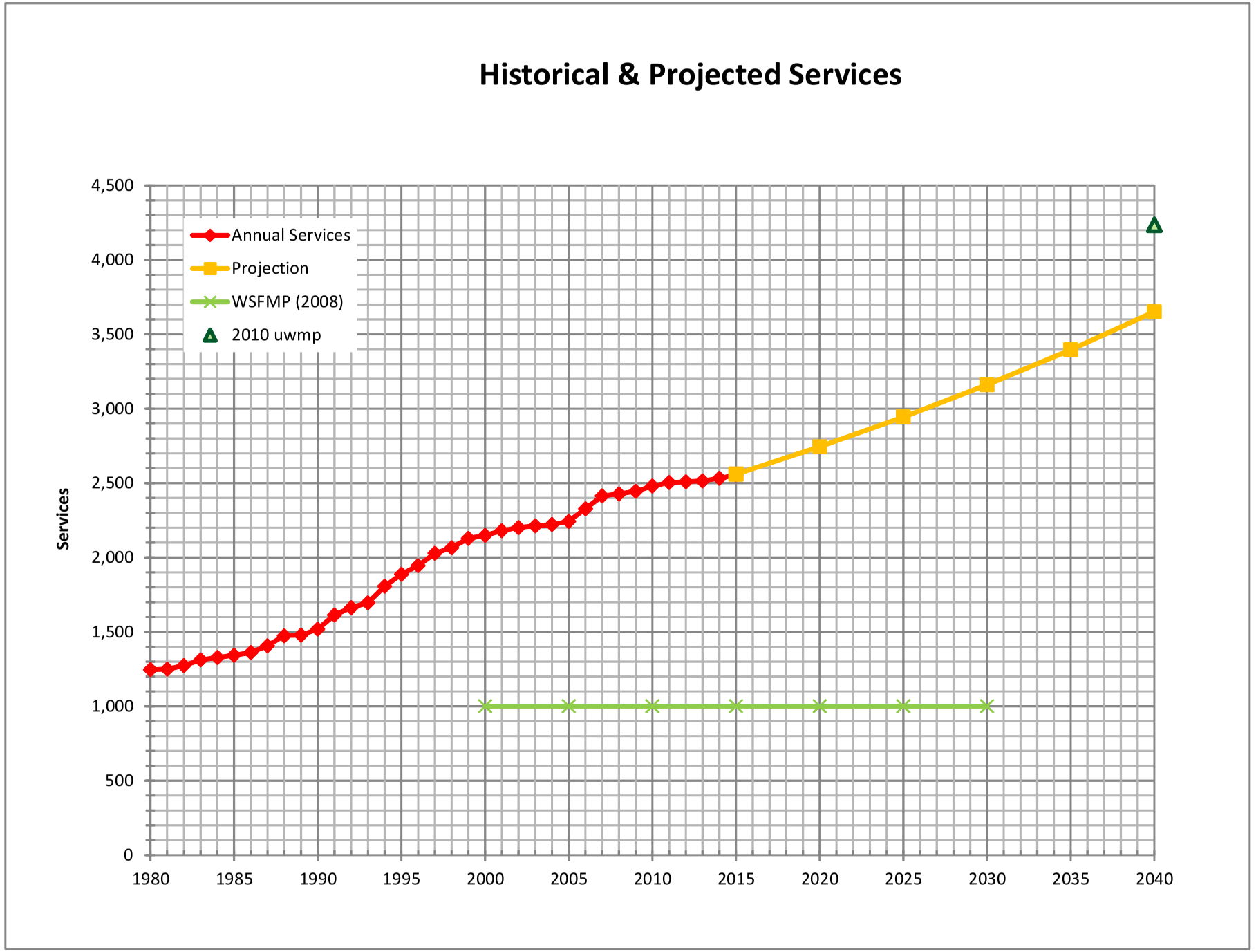
Thomas A. Salzano

Thomas A. Salzano
Water Resource Planning Supervisor

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

408-367-8387

Quality. Service. Value.
calwater.com


Historical & Projected Services
Annual Services
Projection
WSFMP (2008)
2010 uwmp
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California Water Service Company - King City District

Worksheet 8

Water Supply and Demand Analysis and Projections

Actual & Projected Annual Average Services

Customer Category		Selected Trend		Growth Rate	Actual Services				Projected Services					
					2000	2005	2010	Base Year 2015	2015	2020	2025	2030	2035	2040
SFR		SFR_E	20 Yr. Avg.	1.56%	1,792	1,863	2,059	2,126	2,126	2,297	2,482	2,682	2,897	3,130
MFR		MFR_E	0.00%	4.02%	11	11	24	34	34	41	50	61	75	91
COM		COM_C	10 Yr. Avg.	0.25%	282	303	312	315	315	319	323	327	331	335
IND		IND_E	20 Yr. Avg.	1.00%	16	18	19	17	17	18	18	19	20	21
GOV		GOV_C	10 Yr. Avg.	0.25%	44	43	60	60	60	61	61	62	63	64
OTH		OTH_B	Overall 5 Yr. Avg.	0.61%	4	5	7	9	9	9	9	9	10	10
TOTAL	Average growth rate 2016-2040			1.43%	2,149	2,243	2,480	2,560	2,560	2,744	2,944	3,161	3,396	3,651

Note: Reclassification from Commercial (COM) to Multi-Family Residential (MFR) occurred between categories from 2007 to 2009

California Water Service Company - King City District

Worksheet 12

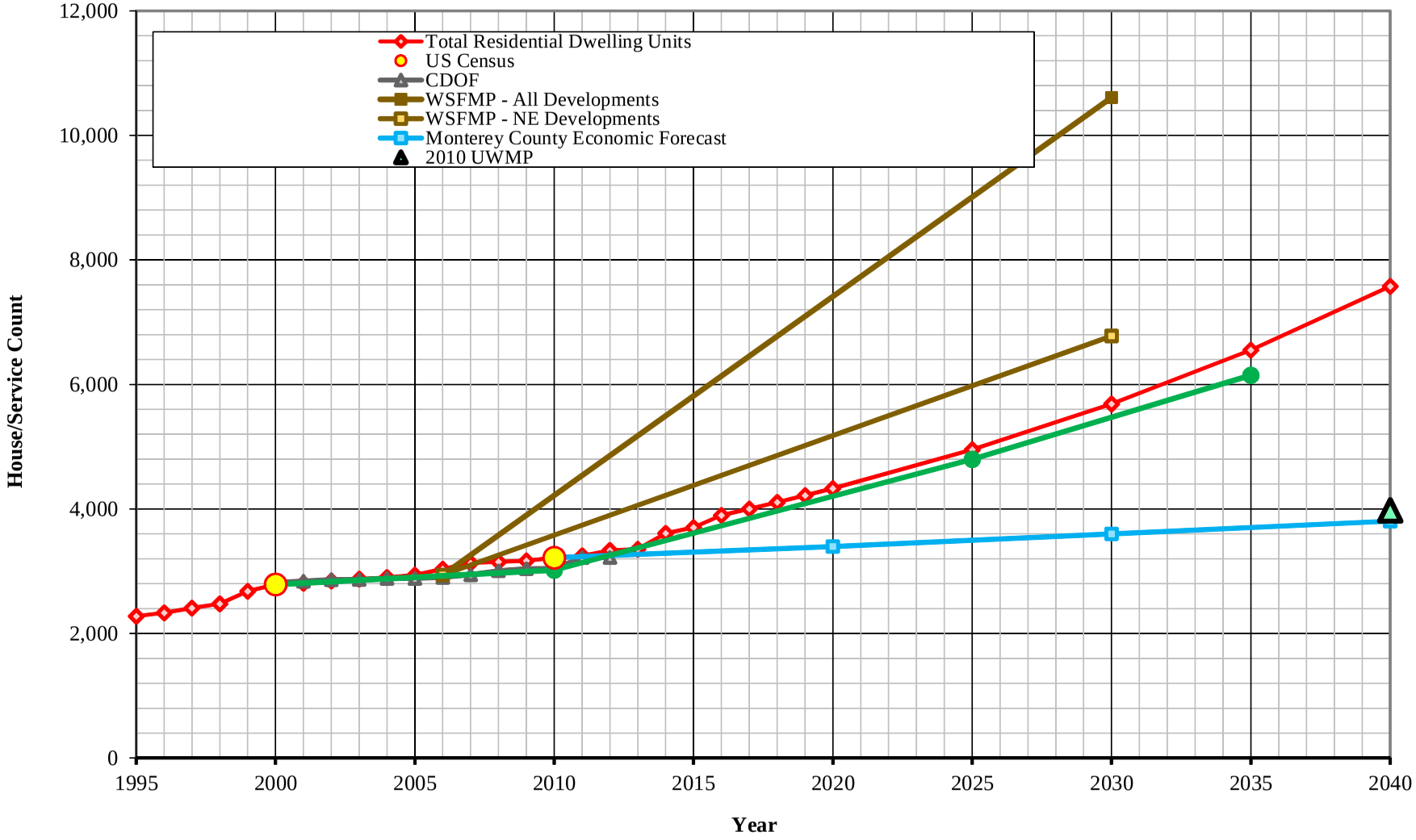
Water Supply and Demand Analysis and Projections

Marplot Summary

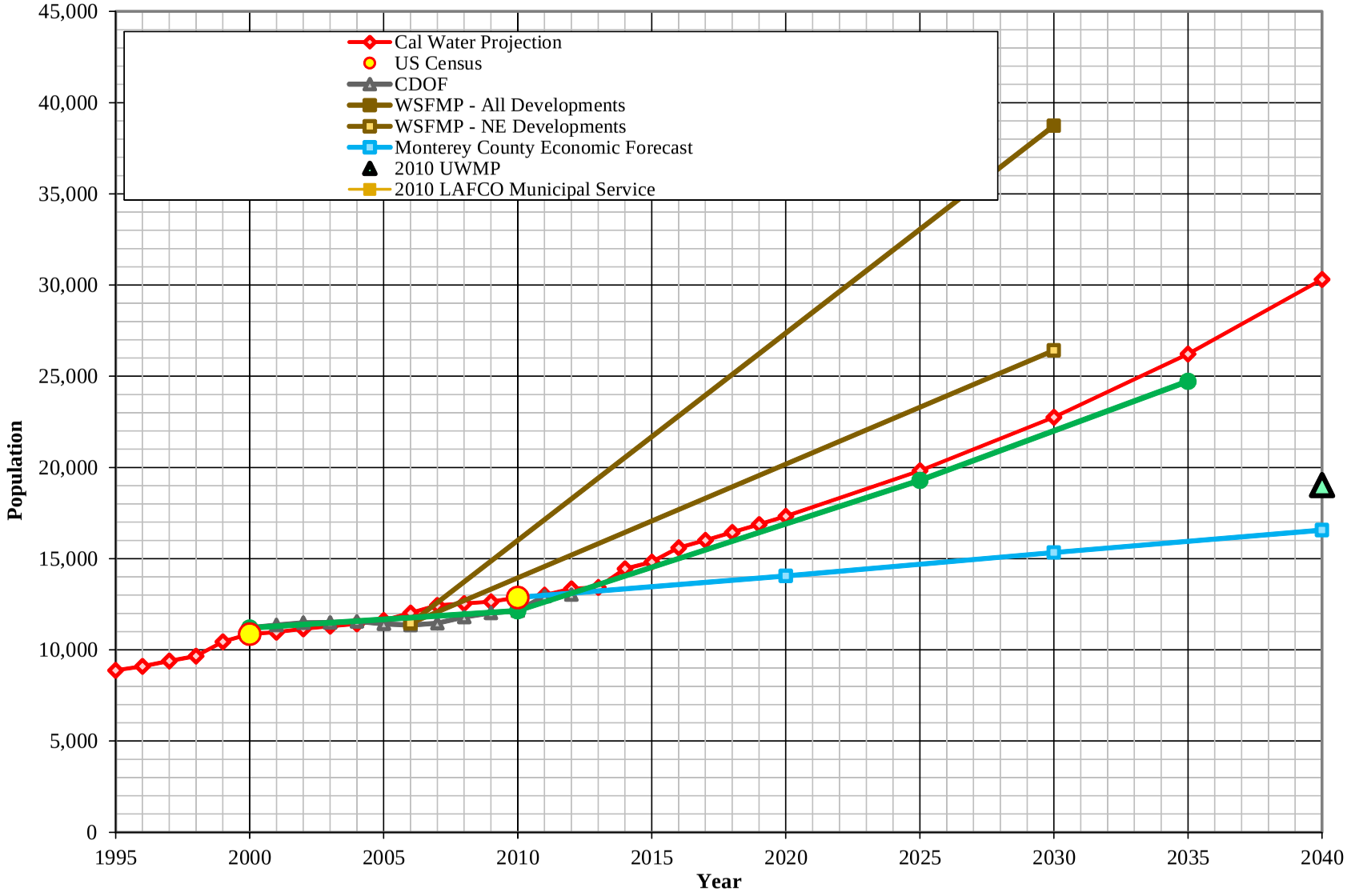
	US Census 2000 Summary				US Census 2010 Summary				2000-2010 Change		
System	Census Blocks	Population	Housing Units (HU)	Density	Census Blocks	Population	Housing Units (HU)	Density	Percentage Population Change	Percentage HU Change	Density Change
King Ciy	105	10,866	2,788	3.90	125	12,873	3,217	4.00	118.5%	115.4%	102.7%
	105	10,866	2,788	3.90	125	12,873	3,217	4.00	118.5%	115.4%	102.7%

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 - King City 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	10,866	2,788	3.897	1,792	11	996	89.2	0
2010	12,873	3,217	4.002	2,059	24	1,158	48.1	0
	18.5%	15.4%	2.7%	14.9%	115.7%	16.2%	-46.1%	0.0%

	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	1,564	8	714	89.2	0	2,278	3.897	8,877	
	1996	1,620	8	714	89.2	0	2,333	3.897	9,094	
	1997	1,696	8	714	89.2	0	2,410	3.897	9,392	
	1998	1,727	8	751	89.2	0	2,478	3.897	9,657	
	1999	1,787	10	892	89.2	0	2,680	3.897	10,443	
	2000	1,792	11	996	89.2	0	2,788	3.897	10,866	
	2001	1,795	13	1,012	79.4	0	2,808	3.908	10,972	
	2002	1,817	12	1,029	85.7	0	2,846	3.918	11,149	
	2003	1,831	12	1,045	87.1	0	2,876	3.929	11,298	
	2004	1,839	12	1,061	90.3	0	2,900	3.939	11,423	
	2005	1,863	11	1,077	97.9	0	2,941	3.949	11,613	
	2006	1,943	11	1,093	99.4	0	3,036	3.960	12,023	
	2007	2,023	11	1,110	100.9	0	3,132	3.970	12,437	
	2008	2,025	18	1,126	61.1	0	3,151	3.981	12,544	
	2009	2,026	24	1,142	47.6	0	3,167	3.991	12,642	
	2010	2,059	24	1,158	48.1	0	3,217	4.002	12,873	
	2011	2,076	25	1,174	46.4	0	3,250	4.002	13,004	
	2012	2,084	27	1,252	46.4	0	3,336	4.002	13,348	
^	2013	2,089	27	1,267	46.4	0	3,356	4.002	13,427	^
|	2014	2,099	33	1,510	46.4	0	3,609	4.002	14,441	|
ACTUAL	2015	2,126	34	1,576	46.4	0	3,702	4.002	14,815	ACTUAL
PROJECTED	2016	2,193	37	1,705	46.4	0	3,898	4.002	15,600	PROJECTED
|	2017	2,227	38	1,774	46.4	0	4,001	4.002	16,011	|
v	2018	2,262	40	1,845	46.4	0	4,107	4.002	16,436	v
	2019	2,297	41	1,920	46.4	0	4,217	4.002	16,874	
	2020	2,333	43	1,997	46.4	0	4,330	4.002	17,327	
	2025	2,521	52	2,432	46.4	0	4,953	4.002	19,820	
	2030	2,723	64	2,963	46.4	0	5,686	4.002	22,754	
	2035	2,942	78	3,609	46.4	0	6,552	4.002	26,216	
	2040	3,179	95	4,396	46.4	0	7,575	4.002	30,313	

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 4:00 PM
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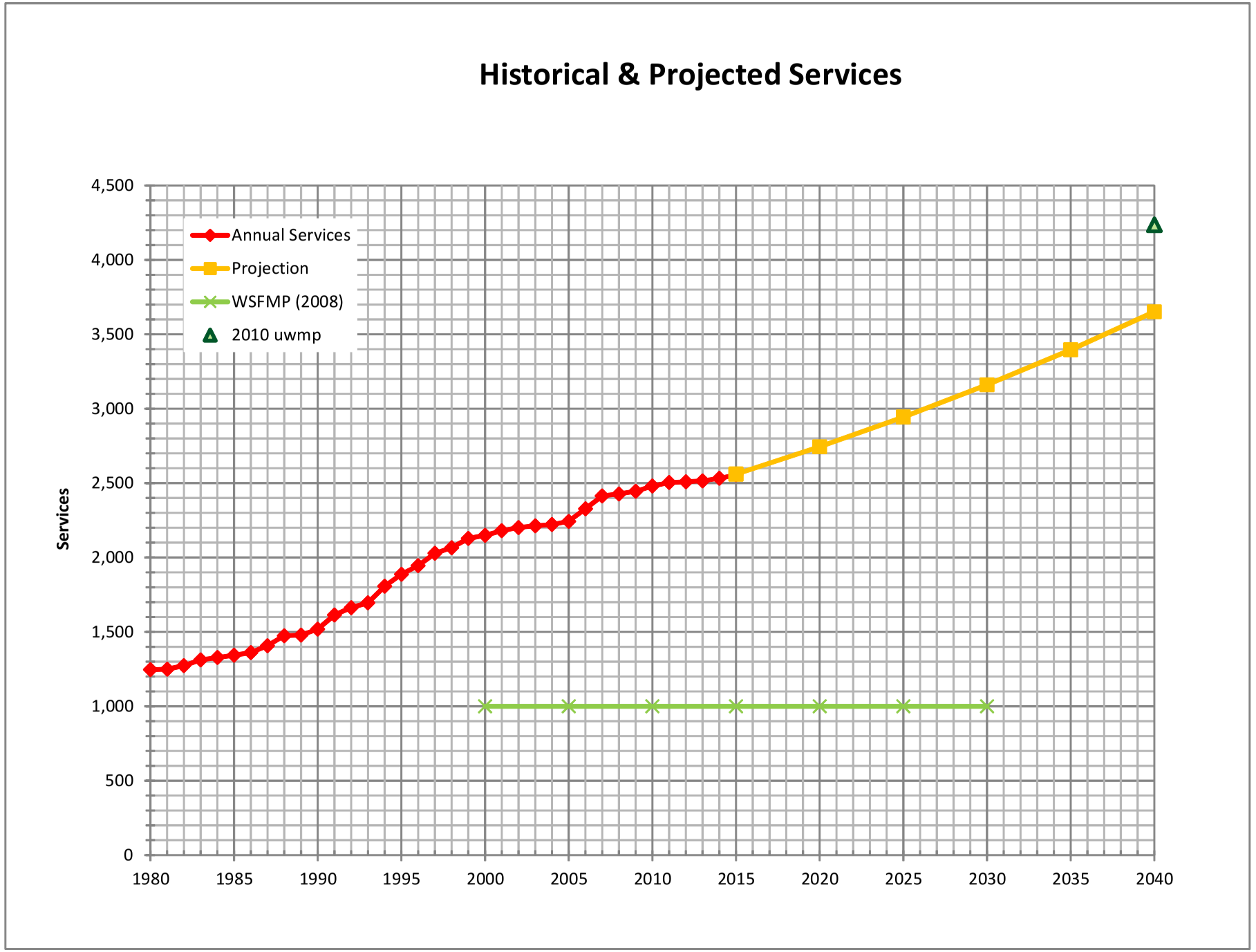
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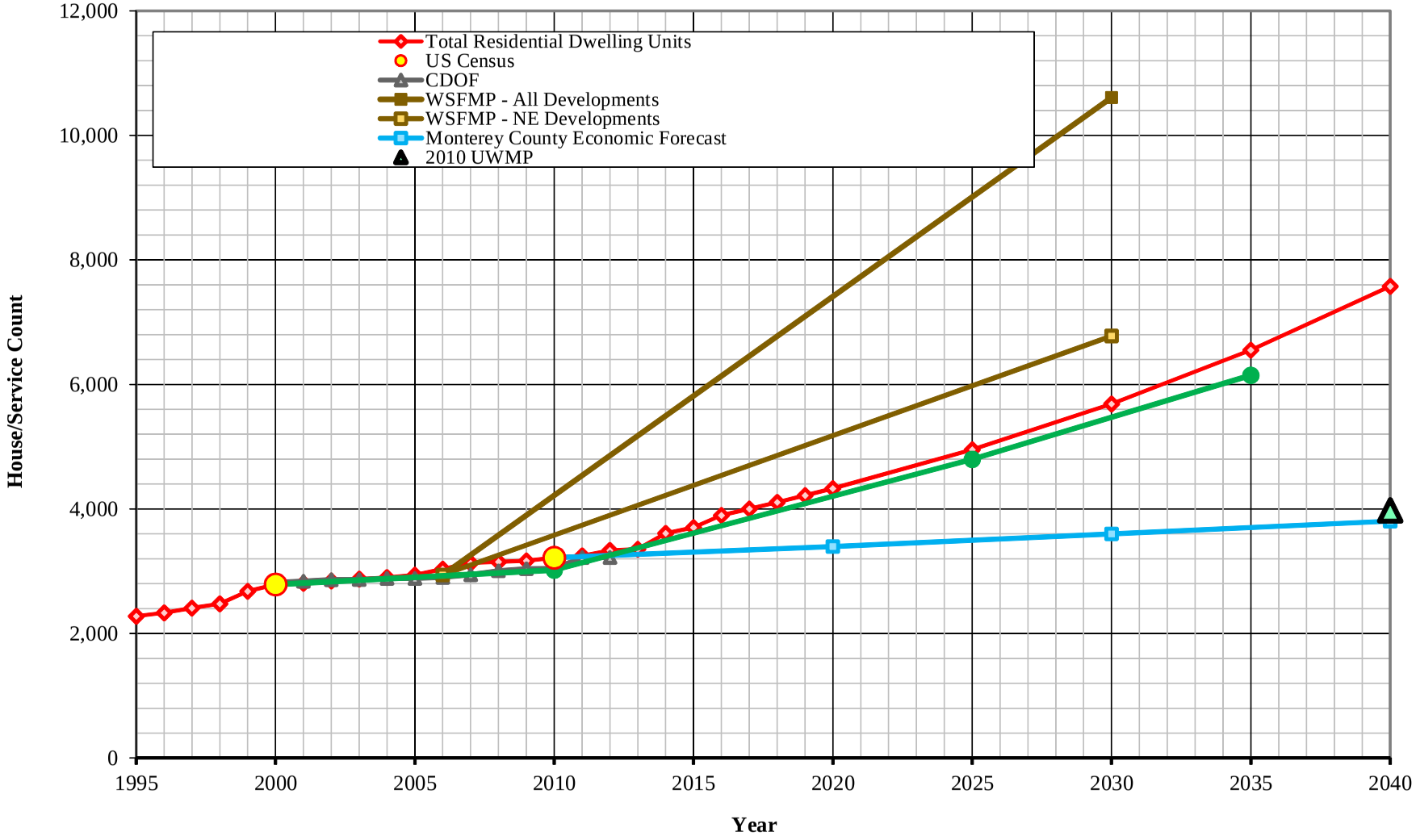
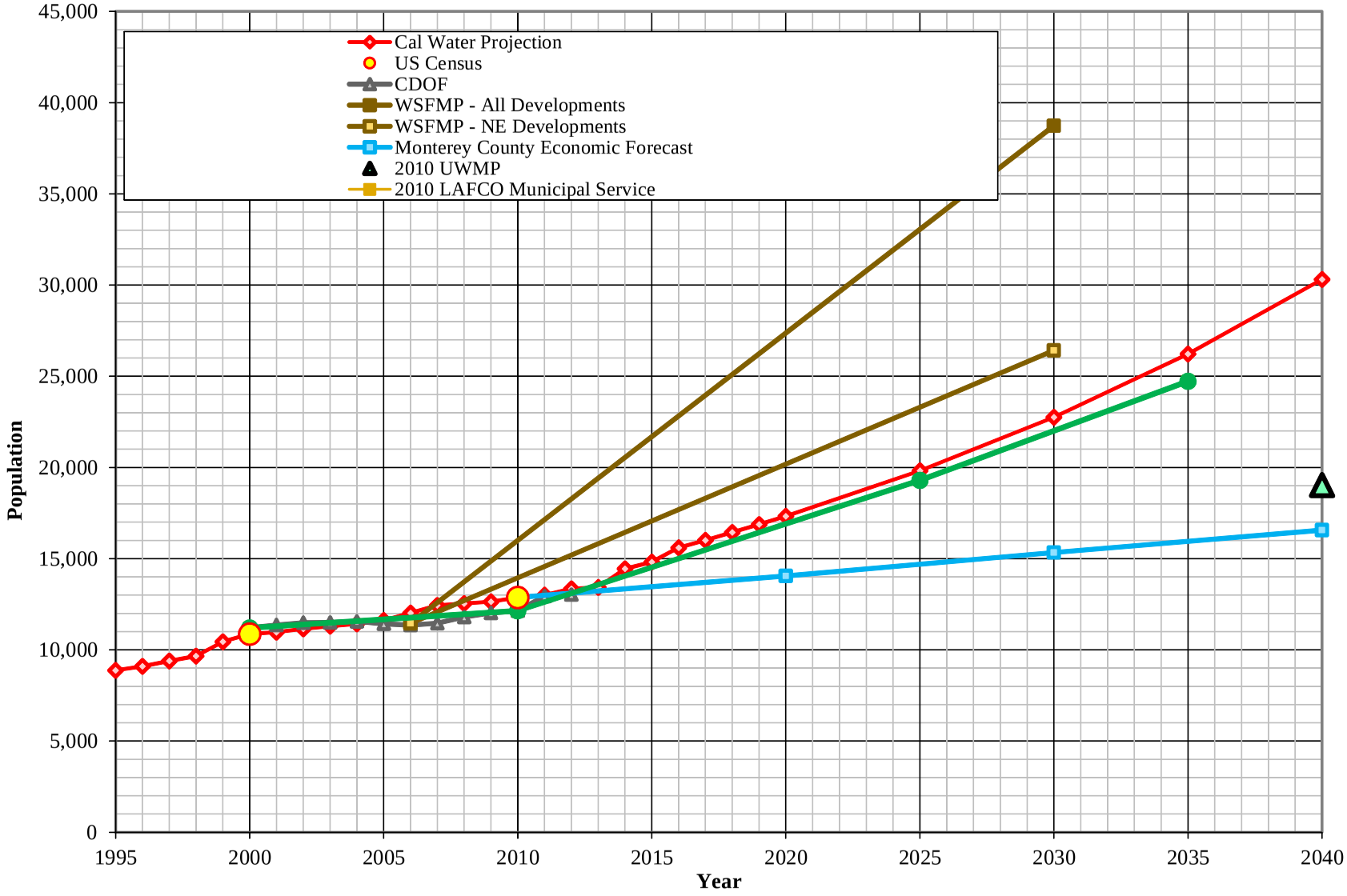


Population Projections



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	1997	1,696	8	714	89.2	0	2,410	3.897	9,392	
	1998	1,727	8	751	89.2	0	2,478	3.897	9,657	
	1999	1,787	10	892	89.2	0	2,680	3.897	10,443	
	2000	1,792	11	996	89.2	0	2,788	3.897	10,866	
	2001	1,795	13	1,012	79.4	0	2,808	3.908	10,972	
	2002	1,817	12	1,029	85.7	0	2,846	3.918	11,149	
	2003	1,831	12	1,045	87.1	0	2,876	3.929	11,298	
	2004	1,839	12	1,061	90.3	0	2,900	3.939	11,423	
	2005	1,863	11	1,077	97.9	0	2,941	3.949	11,613	
	2006	1,943	11	1,093	99.4	0	3,036	3.960	12,023	
	2007	2,023	11	1,110	100.9	0	3,132	3.970	12,437	
	2008	2,025	18	1,126	61.1	0	3,151	3.981	12,544	
	2009	2,026	24	1,142	47.6	0	3,167	3.991	12,642	
	2010	2,059	24	1,158	48.1	0	3,217	4.002	12,873	
	2011	2,076	25	1,174	46.4	0	3,250	4.002	13,004	
	2012	2,084	27	1,252	46.4	0	3,336	4.002	13,348	
^	2013	2,089	27	1,267	46.4	0	3,356	4.002	13,427	^
|	2014	2,099	33	1,510	46.4	0	3,609	4.002	14,441	|
ACTUAL	2015	2,126	34	1,576	46.4	0	3,702	4.002	14,815	ACTUAL
PROJECTED	2016	2,193	37	1,705	46.4	0	3,898	4.002	15,600	PROJECTED
|	2017	2,227	38	1,774	46.4	0	4,001	4.002	16,011	|
v	2018	2,262	40	1,845	46.4	0	4,107	4.002	16,436	v
	2019	2,297	41	1,920	46.4	0	4,217	4.002	16,874	
	2020	2,333	43	1,997	46.4	0	4,330	4.002	17,327	
	2025	2,521	52	2,432	46.4	0	4,953	4.002	19,820	
	2030	2,723	64	2,963	46.4	0	5,686	4.002	22,754	
	2035	2,942	78	3,609	46.4	0	6,552	4.002	26,216	
	2040	3,179	95	4,396	46.4	0	7,575	4.002	30,313	

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.

Appendix C: Correspondences

- UWMP Public Draft Comments

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