

# 2 Minor Changes to Posted Projections

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- Town of Ponder
  - 2010 population included in-city residents AND 1,050 out-of-city water customers
  - Shift this out-of-city population from Ponder to Denton County Other (2010 only)
  - Historical per capita use calculated based on total water use (for all customers) divided by in-city residents only (295 gpcd – too high)
  - Use lower gpcd (165 gpcd)

# Changes for Ponder and Denton County Other

Ponder	2010	2020	2030	2040	2050	2060
Posted Population	2,400	5,000	10,000	16,000	18,500	19,000
Revised Population	1,350	5,000	10,000	16,000	18,500	19,000
Posted Demand (af/y)	828	1,714	3,416	5,466	6,320	6,491
Revised Demand (af/y)	250	913	1,815	2,903	3,557	3,448

Denton Co Other	2010	2020	2030	2040	2050	2060
Posted Population	41,692	56,446	65,410	73,718	81,794	90,112
Revised Population	42,742	56,446	65,410	73,718	81,794	90,112
Posted Demand (af/y)	8,686	11,571	13,262	14,863	16,492	18,169
Revised Demand (af/y)	8,905	11,571	13,262	14,863	16,492	18,169

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- City of Grand Prairie
  - Same overall population in all years
  - Grand Prairie is located in 3 counties (Dallas, Tarrant, & Ellis)
  - Changed the distribution of population between counties in 2050 and 2060.
  - Resulted in same overall demand in all years

# Changes for Grand Prairie

	County	2050	2060
Posted Population	Dallas	231,594	234,081
	Ellis	11,076	13,621
	Tarrant	47,851	42,818
Revised Population	Dallas	231,537	231,537
	Ellis	11,076	11,076
	Tarrant	47,907	47,907
Posted Demand (af/y)	Dallas	38,524	38,937
	Ellis	1,842	2,266
	Tarrant	7,960	7,122
Revised Demand (af/y)	Dallas	38,514	38,514
	Ellis	1,842	1,842
	Tarrant	7,969	7,969

# Results of making changes

- Overall population remained the same
- 2050 and 2060 Population shifted slightly between Dallas, Tarrant, & Ellis Counties (due to Grand Prairie)
- Overall demand slightly lower due to lower gpcd for Ponder

	2010	2020	2030	2040	2050	2060
Change in Population	0	0	0	0	0	0
Change in Demand(af/y)	-359	-801	-1,601	-2,563	-2,964	-3,043