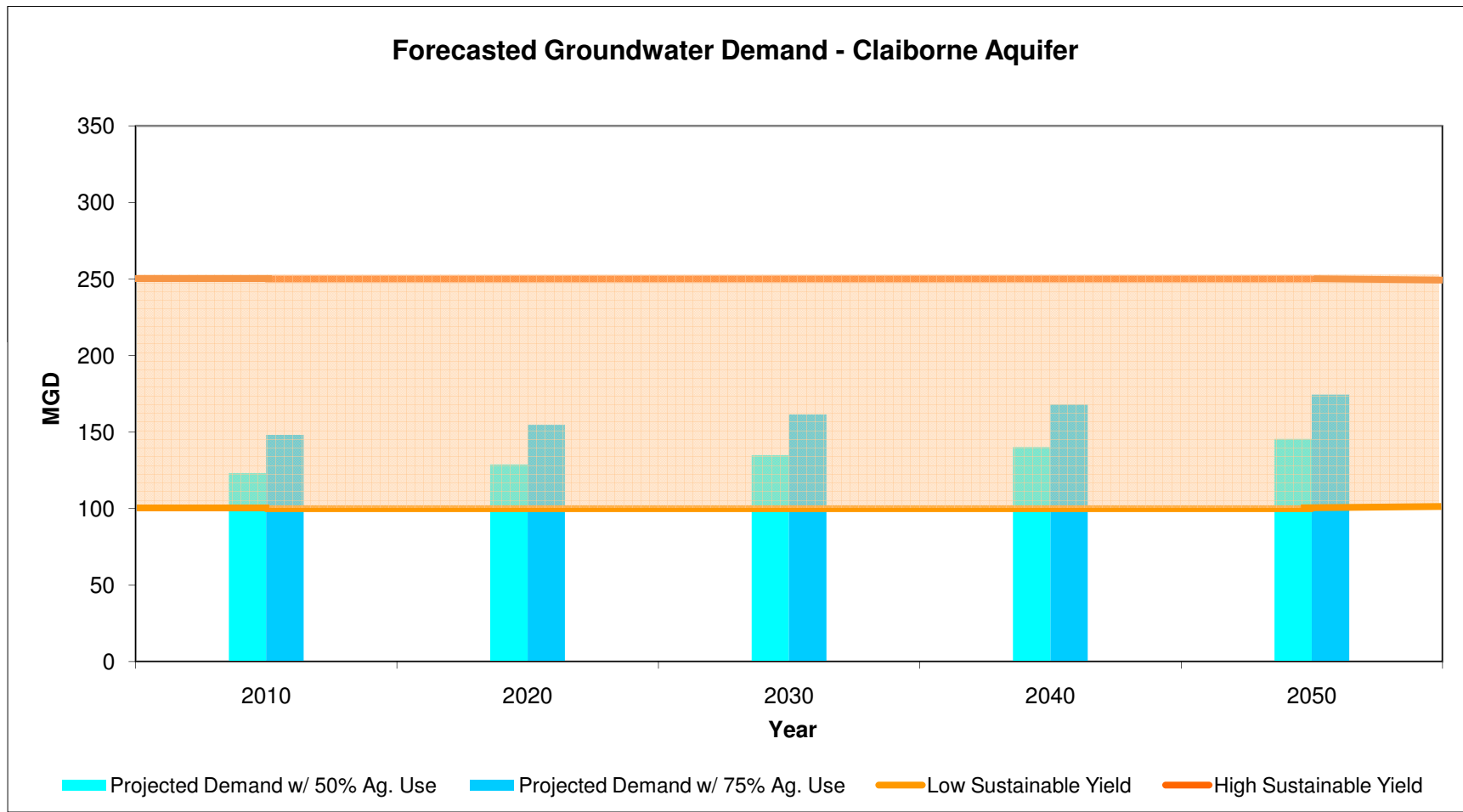
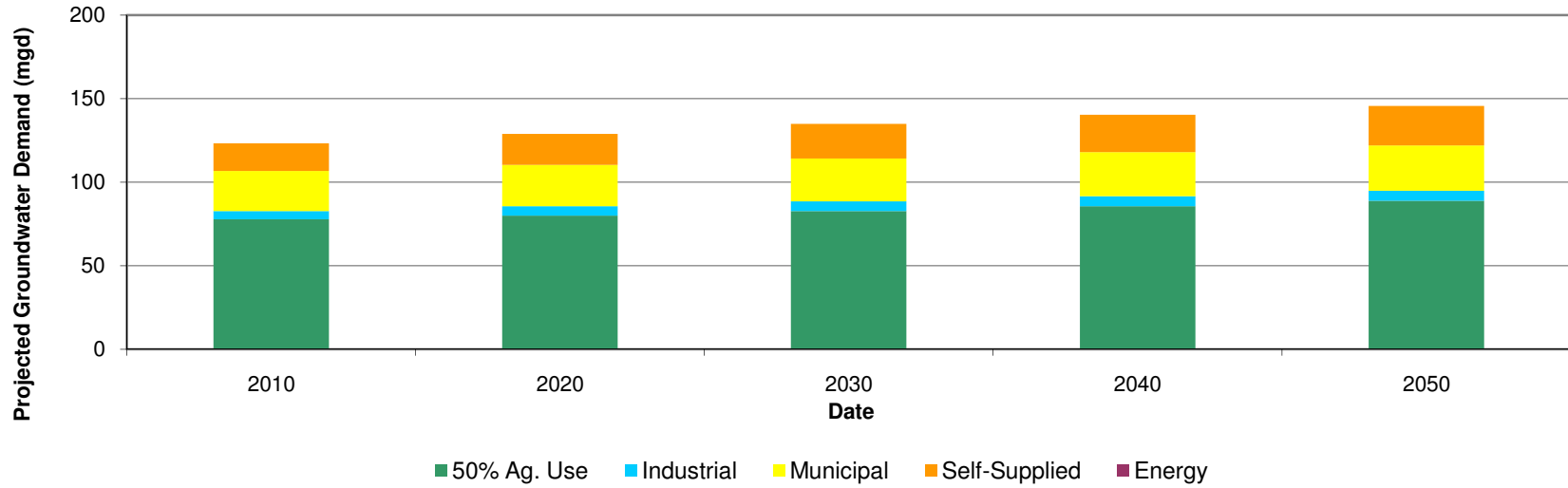


Claiborne Aquifer

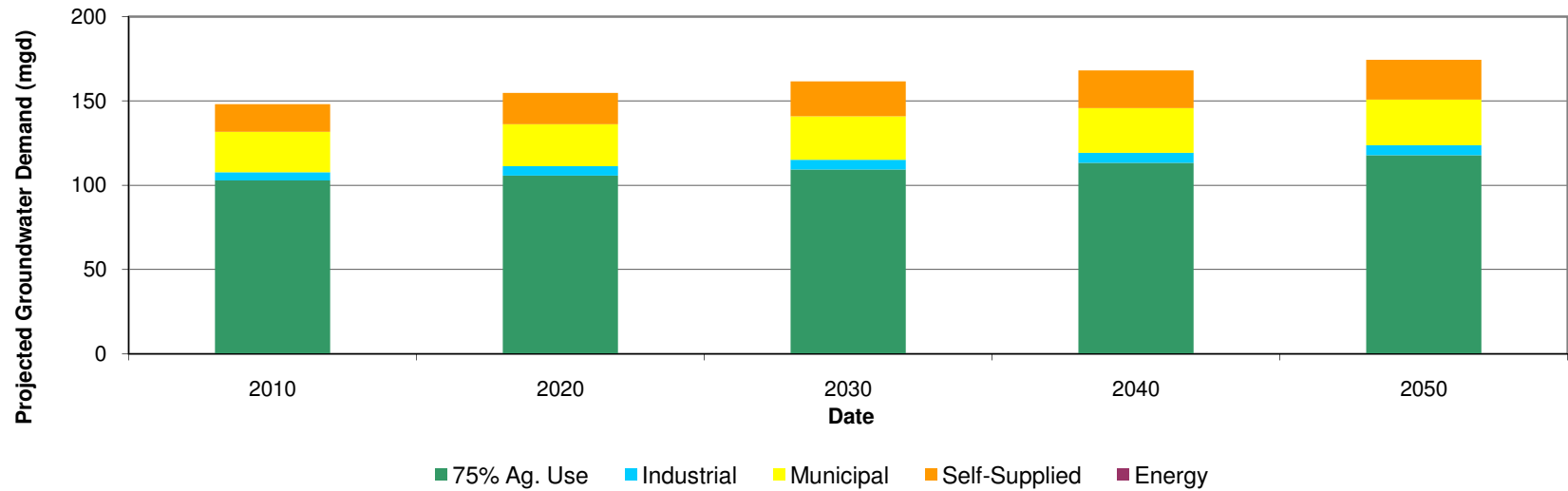
Year	Range of Sustainable Yield (mgd)		Forecasted Groundwater Demand (mgd by use category)						Total Forecasted Demand (mgd)	
			Agricultural Use		Municipal	Industrial	Self-Supplied	Energy	50% Ag.	75% Ag.
	Low	High	50%	75%						
2010	100	250	77.80	102.79	23.89	4.92	16.53	0.00	123.14	148.13
2020	100	250	79.94	105.70	24.78	5.61	18.56	0.00	128.89	154.65
2030	100	250	82.65	109.37	25.70	5.79	20.63	0.00	134.77	161.49
2040	100	250	85.61	113.37	26.41	5.93	22.30	0.00	140.25	168.01
2050	100	250	88.83	117.74	26.95	6.08	23.68	0.00	145.54	174.45



Forecasted Groundwater Demand - Claiborne Aquifer

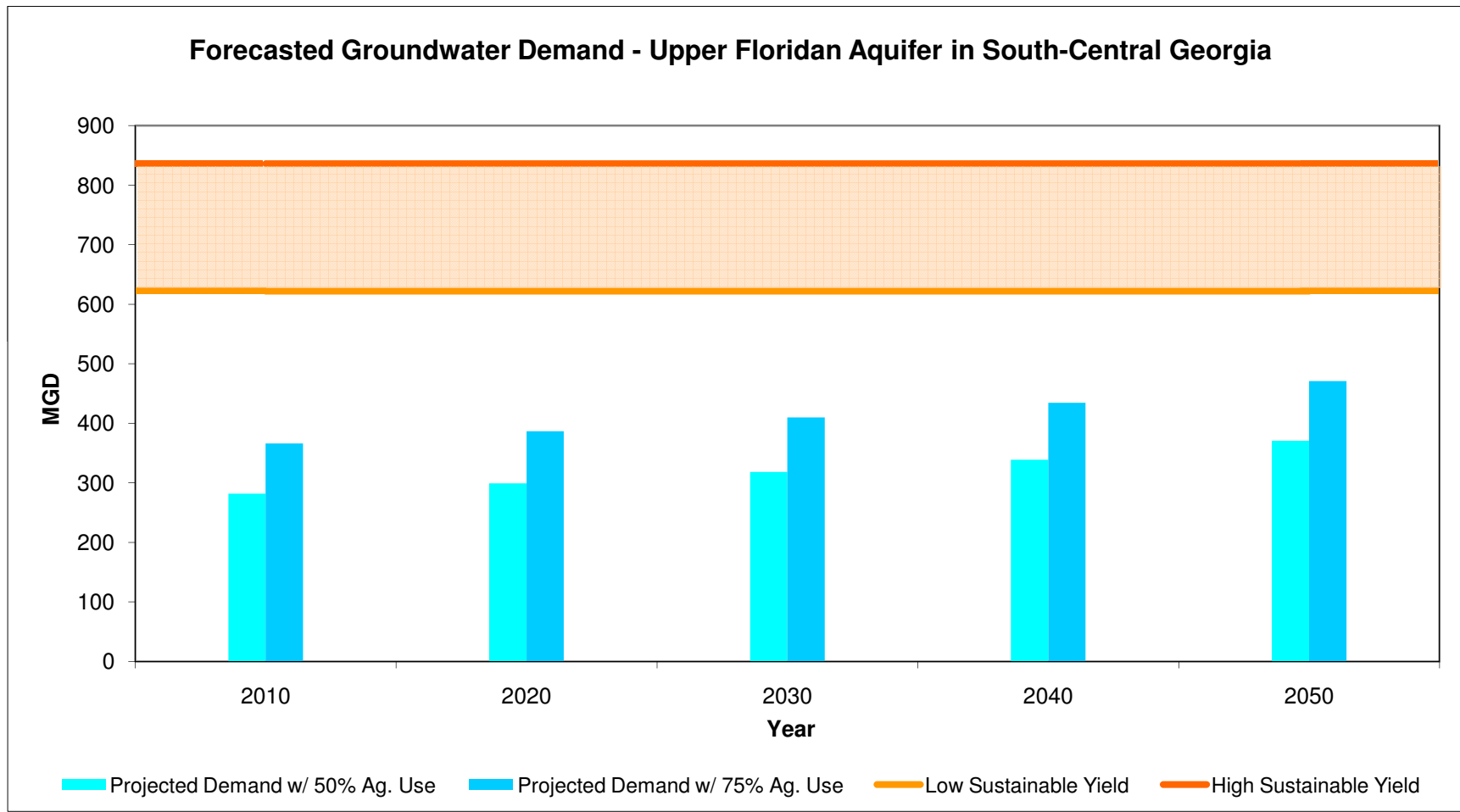


Forecasted Groundwater Demand - Claiborne Aquifer

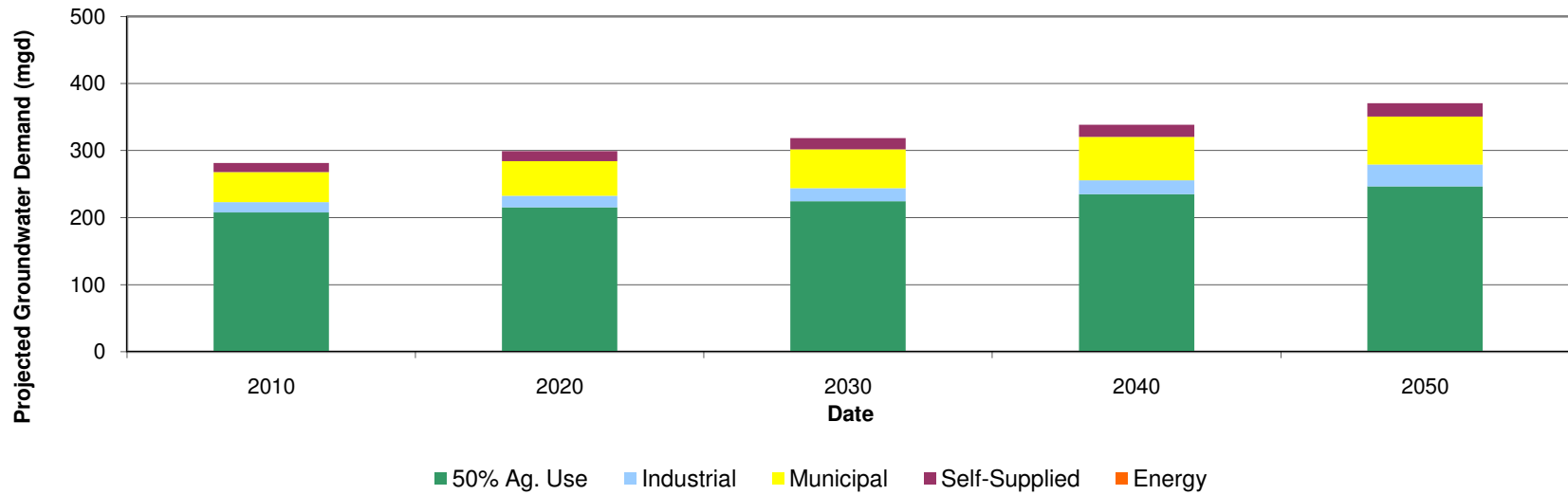


Upper Floridan Aquifer in South-Central Georgia

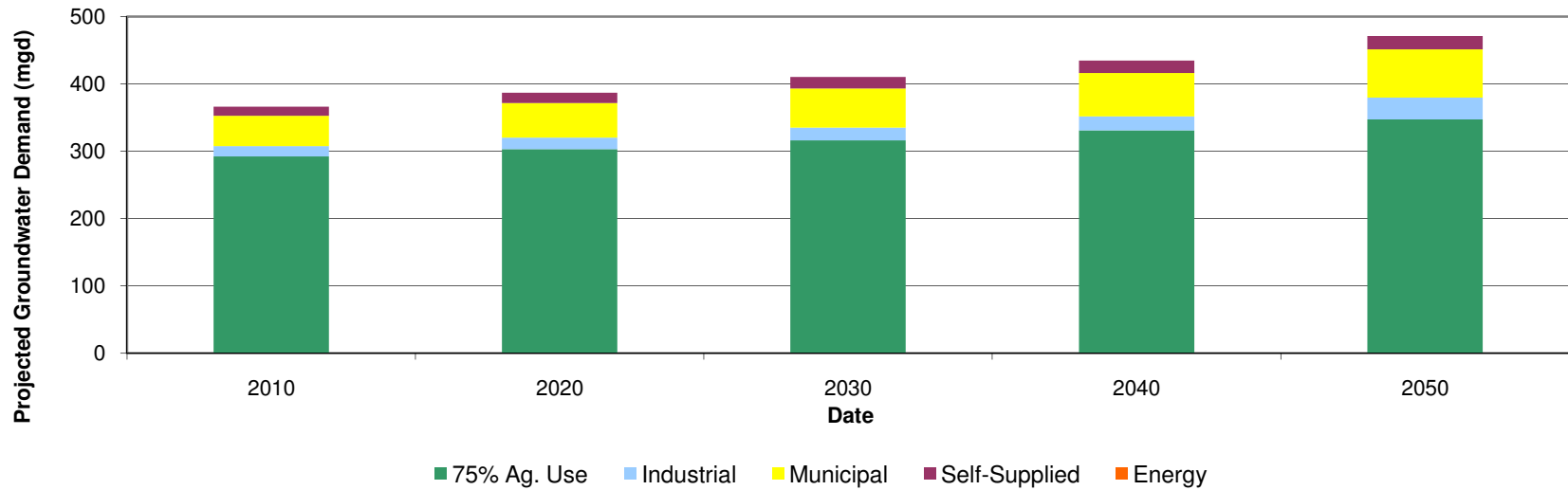
Year	Range of Sustainable Yield (mgd)		Forecasted Groundwater Demand (mgd by use category)						Total Forecasted Demand (mgd)	
			Agricultural Use		Municipal	Industrial	Self-Supplied	Energy	50% Ag.	75% Ag.
	Low	High	50%	75%						
2010	622	836	207.67	292.36	45.23	15.14	13.56	0.00	281.60	366.29
2020	622	836	215.13	302.90	51.37	17.40	15.11	0.00	299.00	386.77
2030	622	836	224.56	316.19	58.04	19.05	16.76	0.00	318.41	410.04
2040	622	836	234.99	330.86	64.66	20.72	18.28	0.00	338.64	434.51
2050	622	836	246.51	347.05	71.63	32.57	19.79	0.00	370.50	471.04



Forecasted Groundwater Demand - Upper Floridan Aquifer in South-Central Georgia

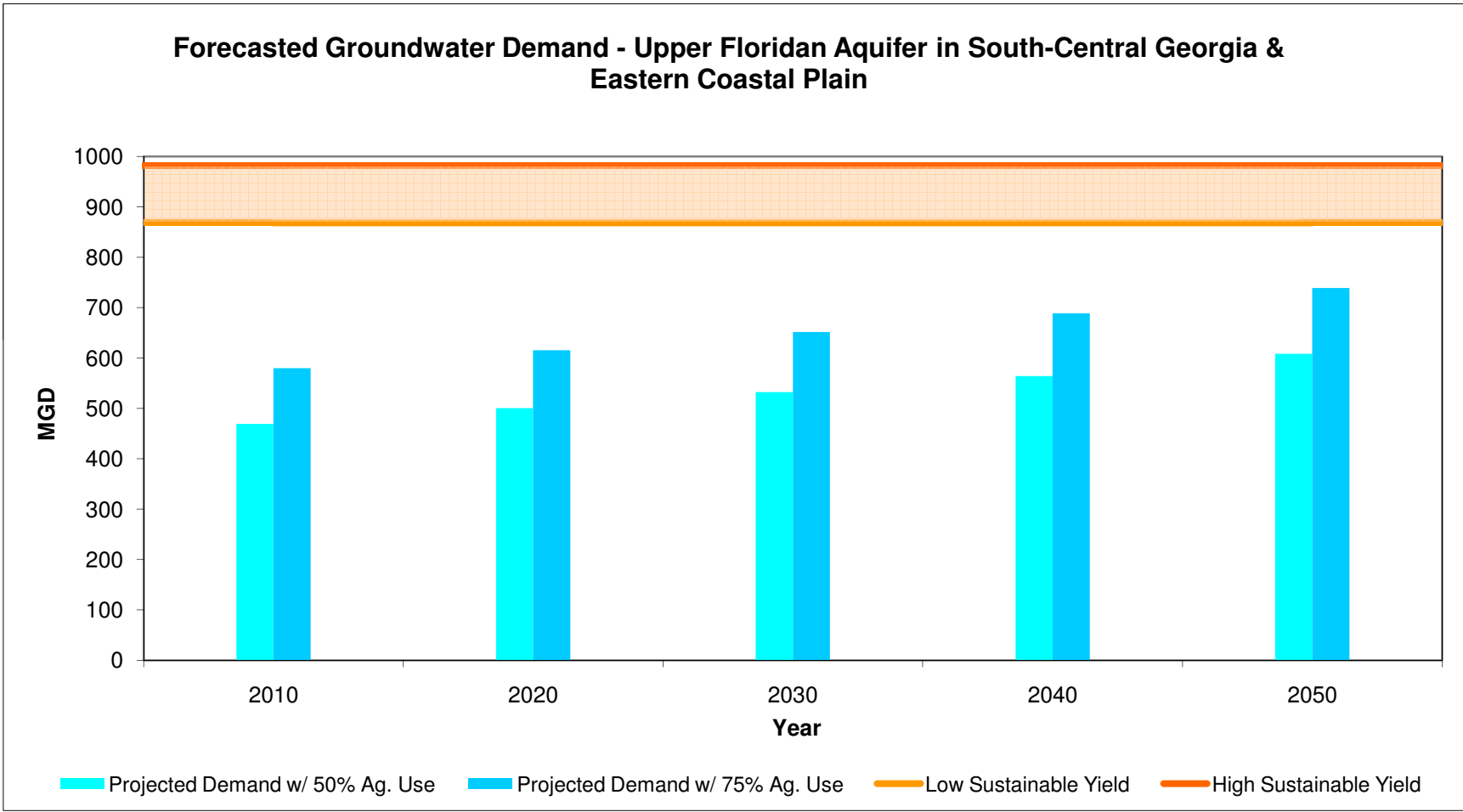


Forecasted Groundwater Demand - Upper Floridan Aquifer in South-Central Georgia

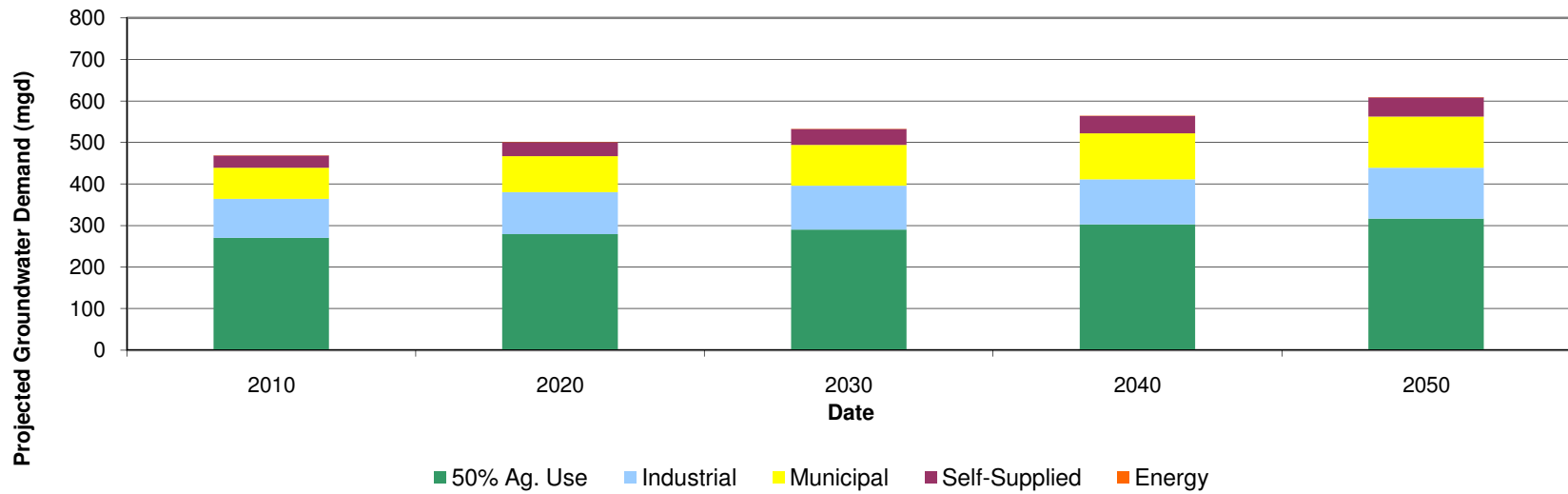


Upper Floridan Aquifer in South-Central Georgia & Eastern Coastal Plain

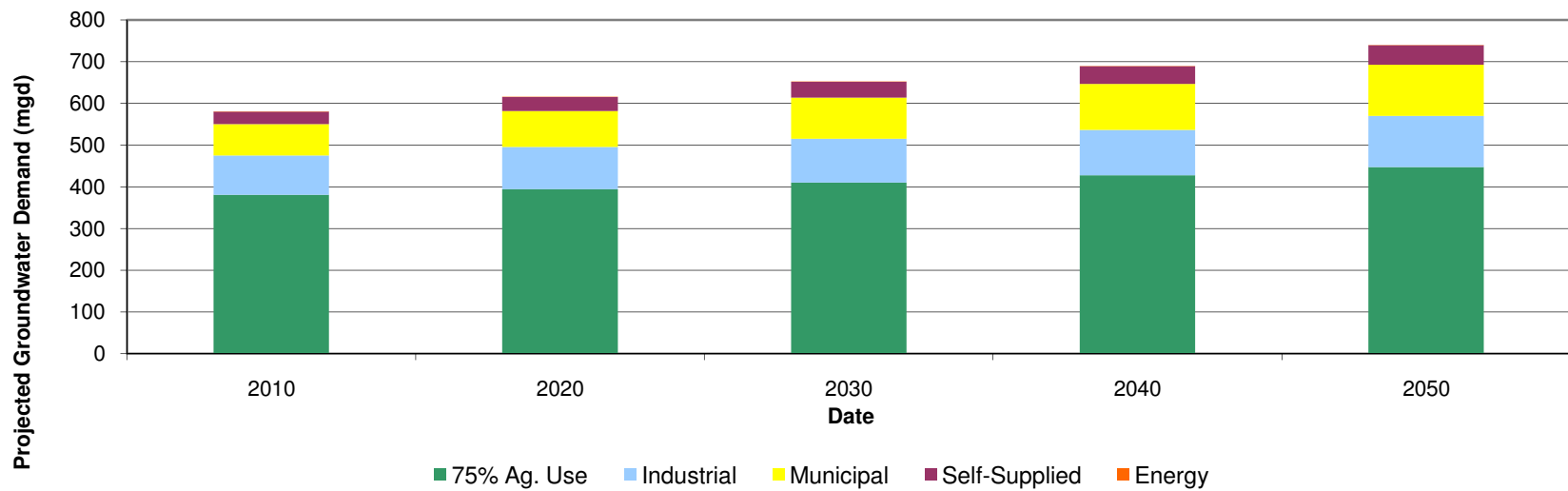
Year	Range of Sustainable Yield (mgd)		Forecasted Groundwater Demand (mgd by use category)						Total Forecasted Demand (mgd)	
			Agricultural Use		Municipal	Industrial	Self-Supplied	Energy	50% Ag.	75% Ag.
	Low	High	50%	75%						
2010	868	982	270.20	381.12	75.38	93.85	29.43	0.18	468.85	579.77
2020	868	982	279.01	393.68	86.62	101.49	33.47	0.18	500.59	615.26
2030	868	982	290.27	409.71	98.72	105.42	37.81	0.18	532.23	651.67
2040	868	982	302.74	427.42	110.49	108.88	41.89	0.18	564.00	688.68
2050	868	982	316.53	446.99	123.03	122.73	46.20	0.18	608.49	738.95



Forecasted Groundwater Demand - Upper Floridan Aquifer in South-Central Georgia & Eastern Coastal Plain

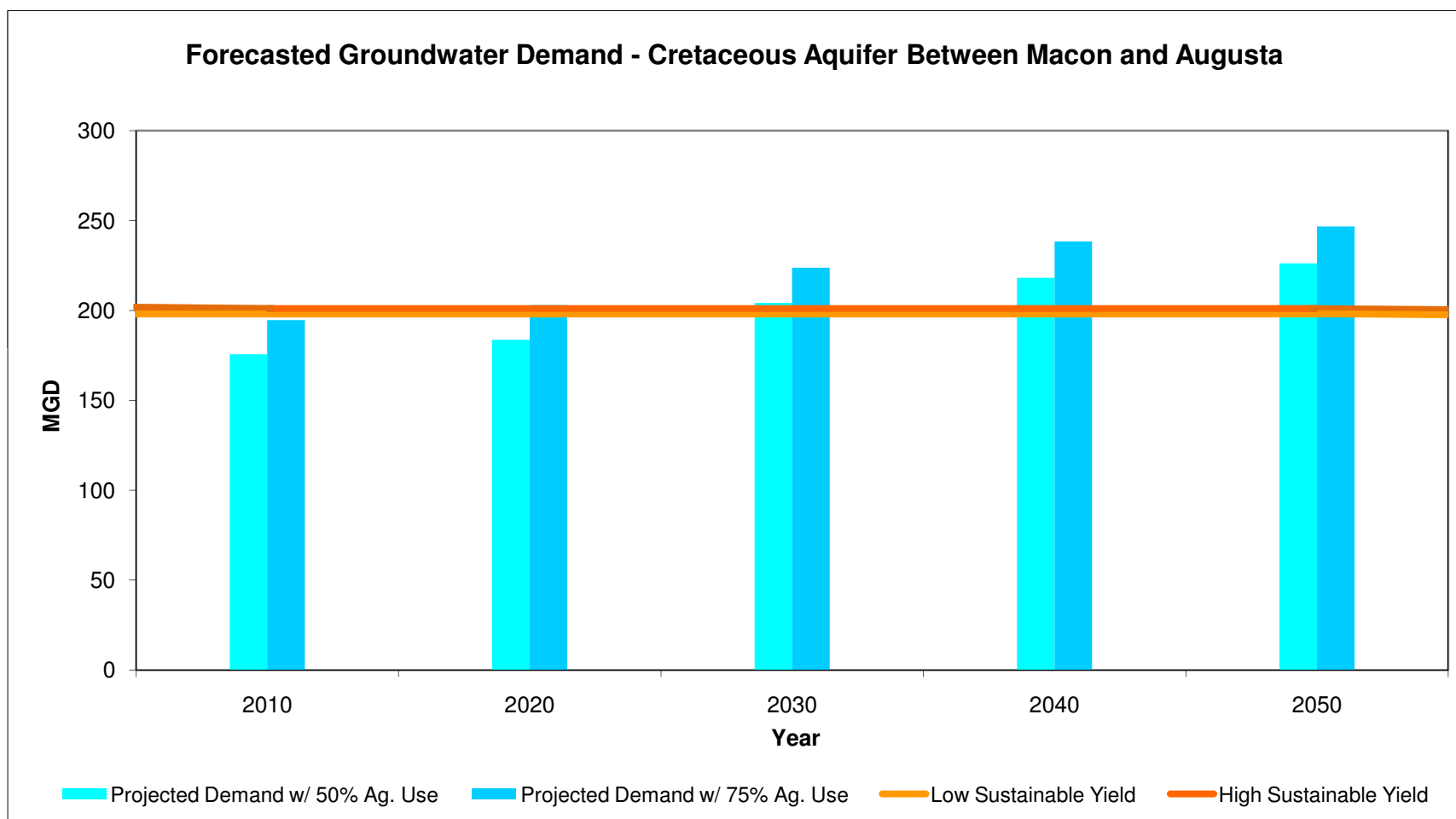


Forecasted Groundwater Demand - Upper Floridan Aquifer in South-Central Georgia & Eastern Coastal Plain

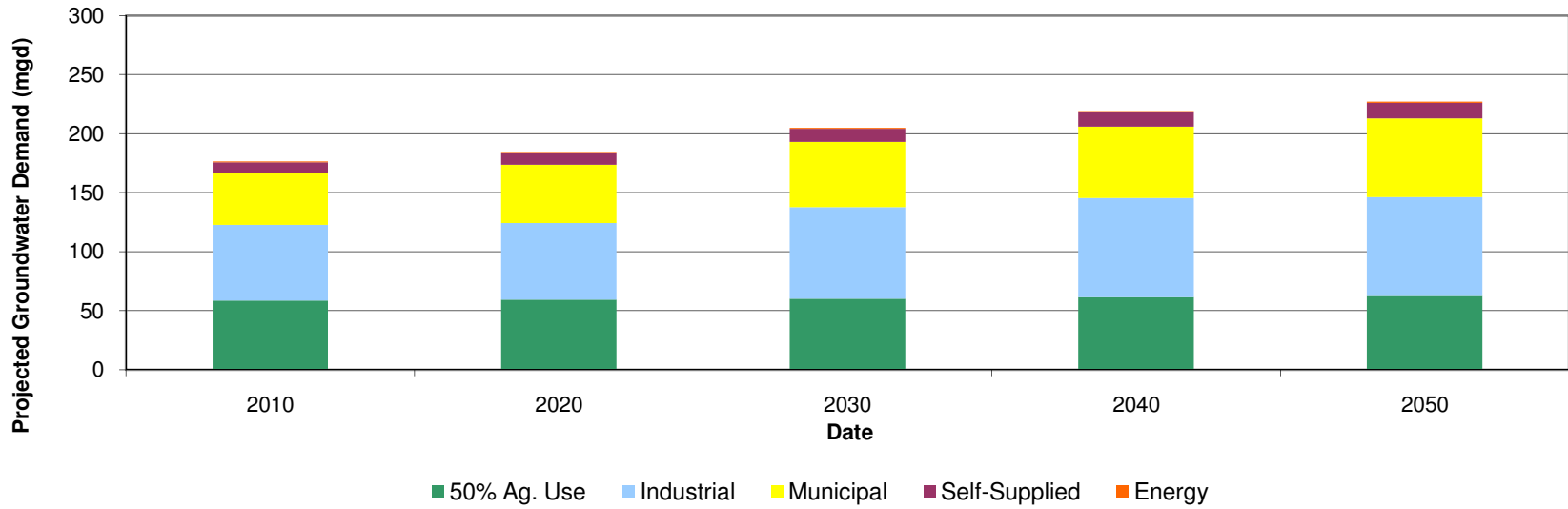


Cretaceous Aquifer Between Macon and Augusta

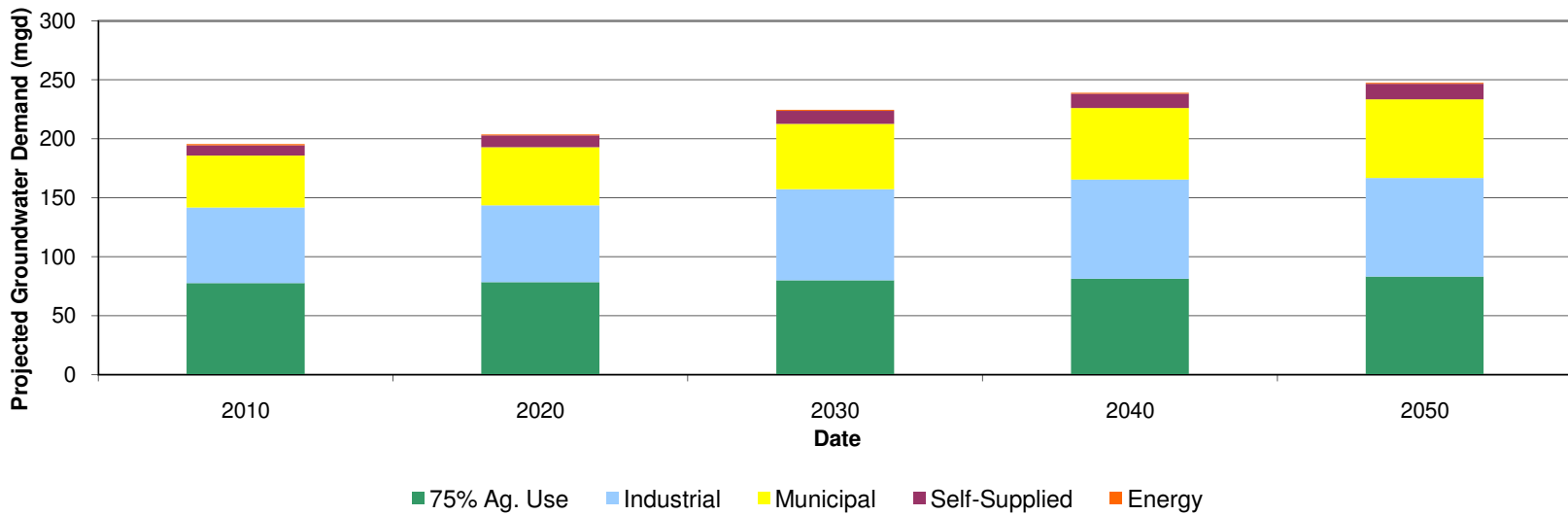
Year	Range of Sustainable Yield (mgd)		Forecasted Groundwater Demand (mgd by use category)						Total Forecasted Demand (mgd)	
			Agricultural Use		Municipal	Industrial	Self-Supplied	Energy	50% Ag.	75% Ag.
	Low	High	50%	75%						
2010	198	201	58.54	77.55	43.84	64.25	8.95	0.84	175.58	194.59
2020	198	201	59.26	78.56	49.37	64.94	10.11	0.84	183.68	202.98
2030	198	201	60.26	79.95	55.13	77.46	11.26	0.84	204.12	223.81
2040	198	201	61.35	81.47	60.64	83.95	12.25	0.84	218.18	238.30
2050	198	201	62.54	83.11	66.65	83.72	13.22	0.84	226.13	246.70



Forecasted Groundwater Demand - Cretaceous Aquifer Between Macon and Augusta



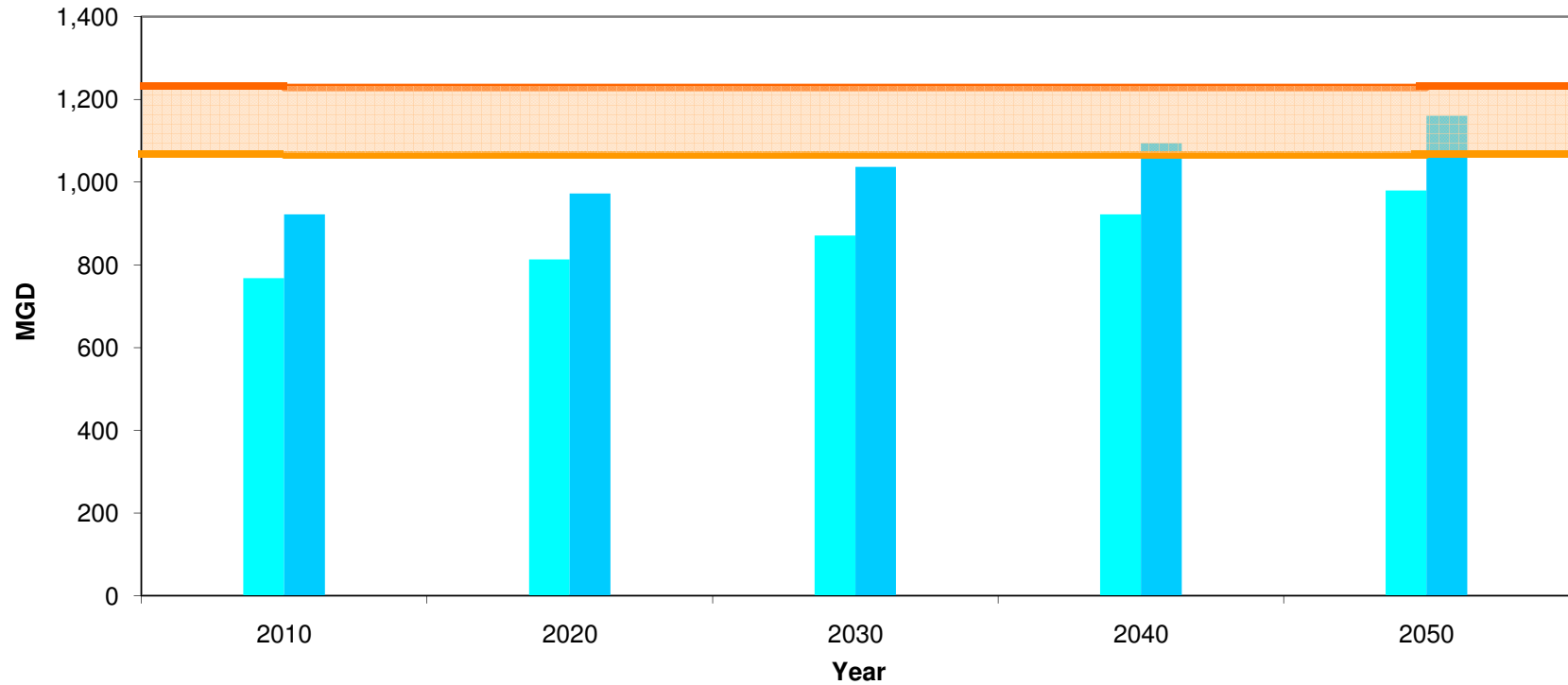
Forecasted Groundwater Demand - Cretaceous Aquifer Between Macon and Augusta



Combined Coastal Plain Aquifers

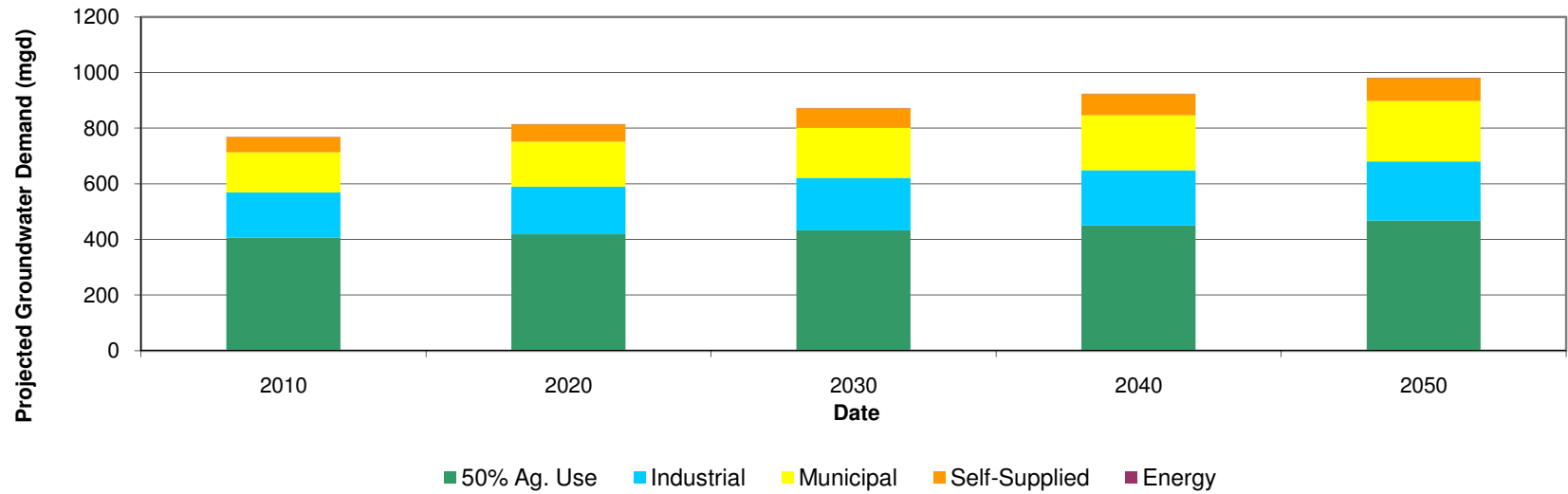
Year	Range of Sustainable Yield (mgd)		Forecasted Groundwater Demand (mgd by use category)						Total Forecasted Demand (mgd)	
			Agricultural Use		Municipal	Industrial	Self-Supplied	Energy	50% Ag.	75% Ag.
	Low	High	50%	75%						
2010	1,066	1,229	406.54	561.46	143.11	163.02	54.90	1.02	767.57	922.49
2020	1,066	1,229	418.21	577.94	160.77	172.04	62.14	1.02	813.16	972.89
2030	1,066	1,229	433.18	599.03	179.56	188.67	69.70	1.02	871.11	1036.96
2040	1,066	1,229	449.70	622.26	197.54	198.76	76.43	1.02	922.43	1094.99
2050	1,066	1,229	467.90	647.84	216.63	212.53	83.10	1.02	980.16	1160.10

Forecasted Groundwater Demand - Combined Coastal Plain Aquifers

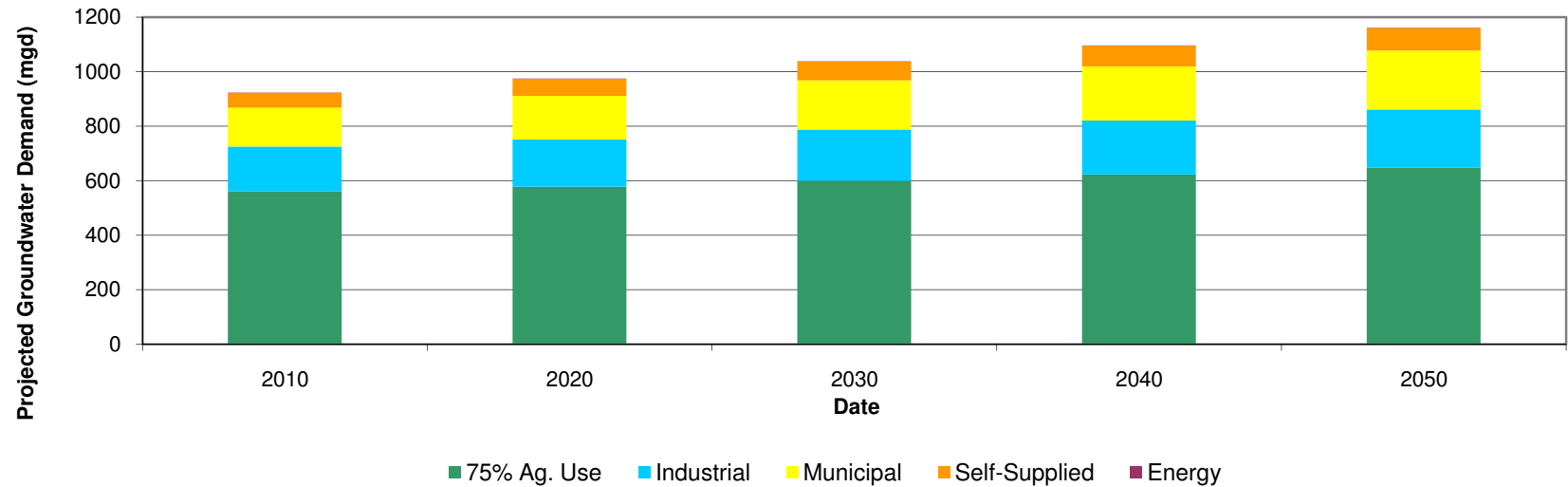


■ Projected Demand w/ 50% Ag. Use
 ■ Projected Demand w/ 75% Ag. Use
 — Low Sustainable Yield
 — High Sustainable Yield

Forecasted Groundwater Demand - Combined Coastal Plain Aquifers

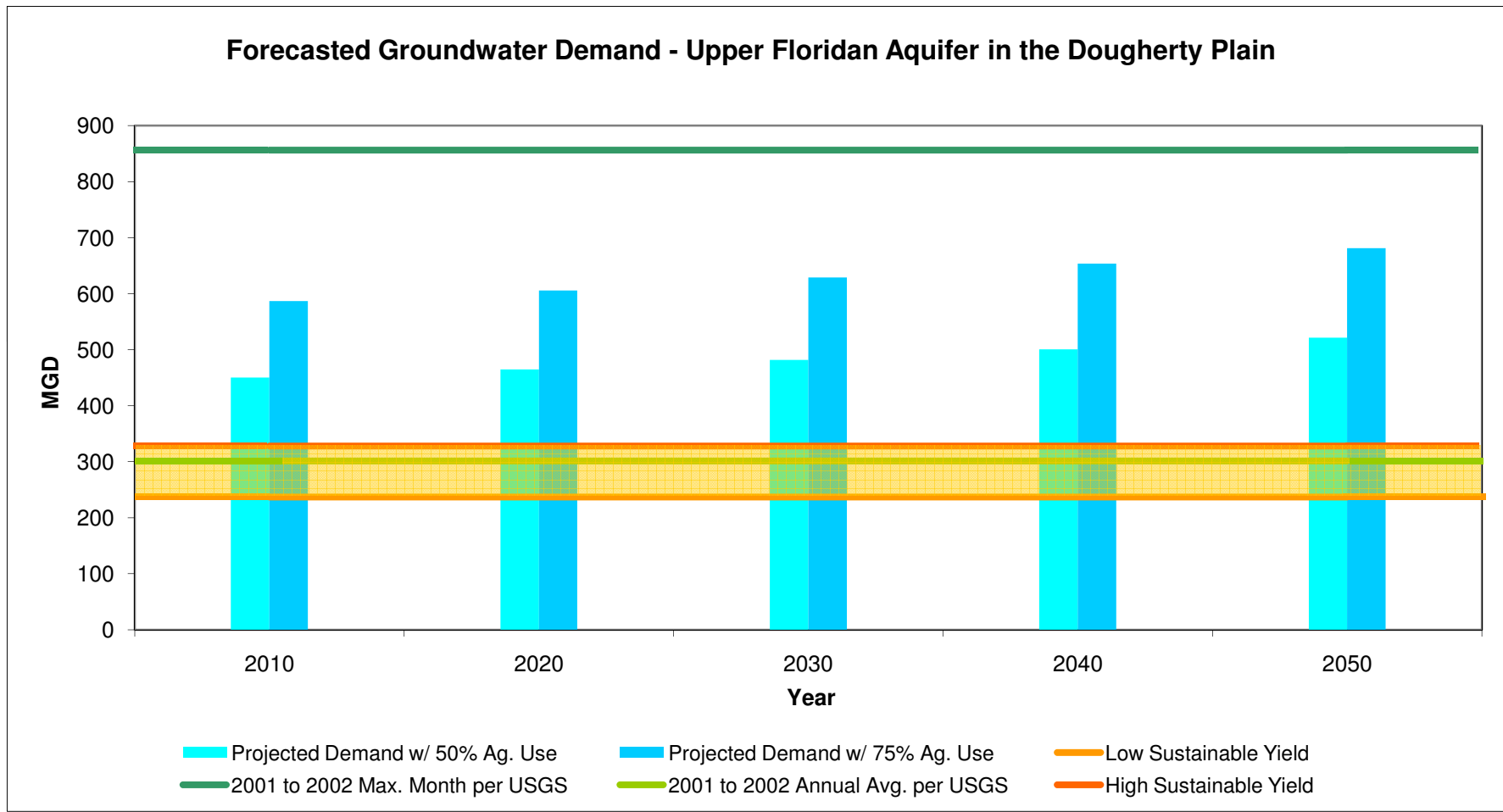


Forecasted Groundwater Demand - Combined Coastal Plain Aquifers

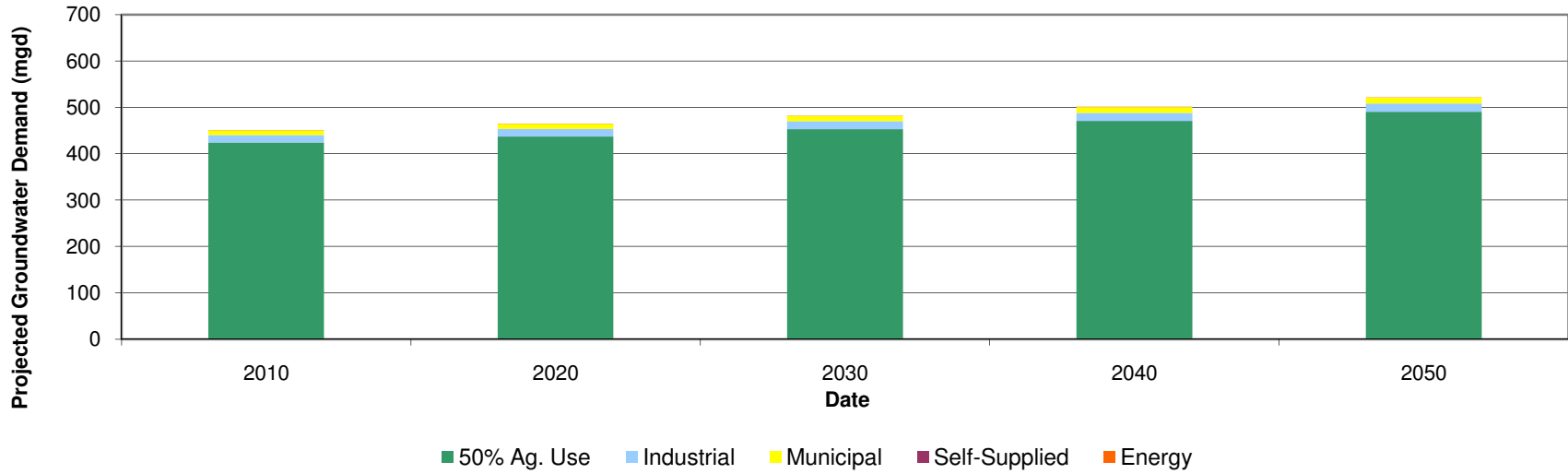


Upper Floridan Aquifer in the Dougherty Plain

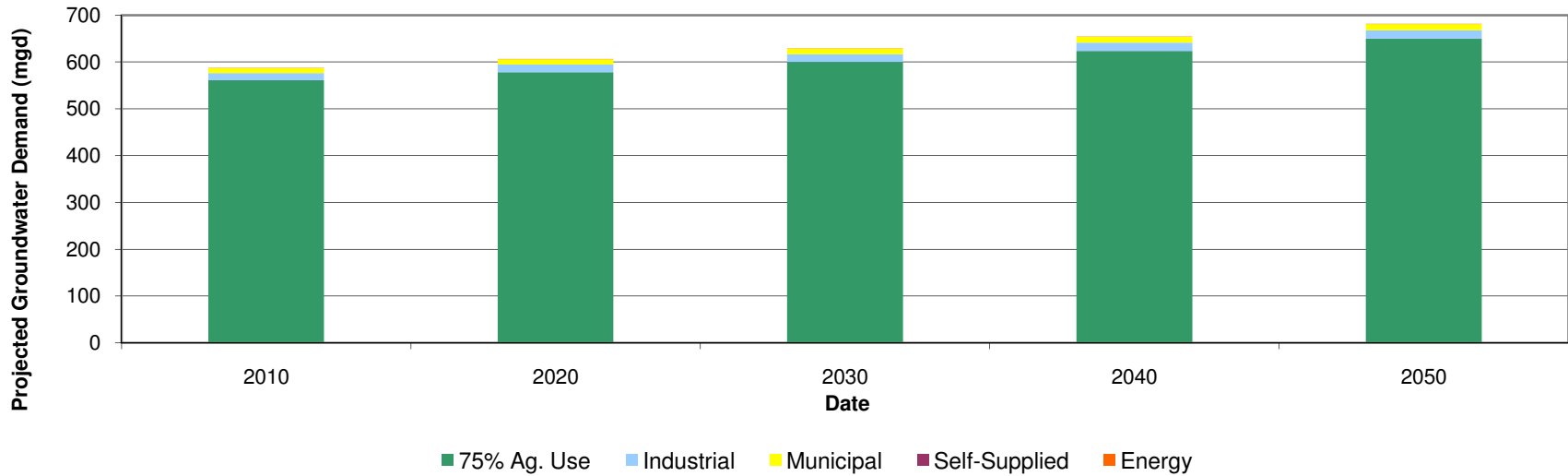
Year	2001 to 2002 Model		Range of Sustainable Yield (mgd)		Forecasted Groundwater Demand (mgd by use category)						Total Forecasted Demand (mgd)	
	Annual Average	Maximum Month			Ag. Use		Municipal	Industrial	Self-Supplied	Energy	50% Ag.	75% Ag.
			50%	75%								
2010	301	856	237	328	424.44	561.06	10.13	15.49	0.00	0.08	450.06	586.68
2020	301	856	237	328	437.04	578.19	11.02	16.49	0.00	0.08	464.55	605.70
2030	301	856	237	328	453.11	599.94	11.79	16.92	0.00	0.08	481.82	628.65
2040	301	856	237	328	470.80	623.86	12.55	17.30	0.00	0.08	500.65	653.71
2050	301	856	237	328	490.27	650.17	13.29	17.68	0.00	0.08	521.24	681.14



Forecasted Groundwater Demand - Upper Floridan Aquifer in the Dougherty Plain

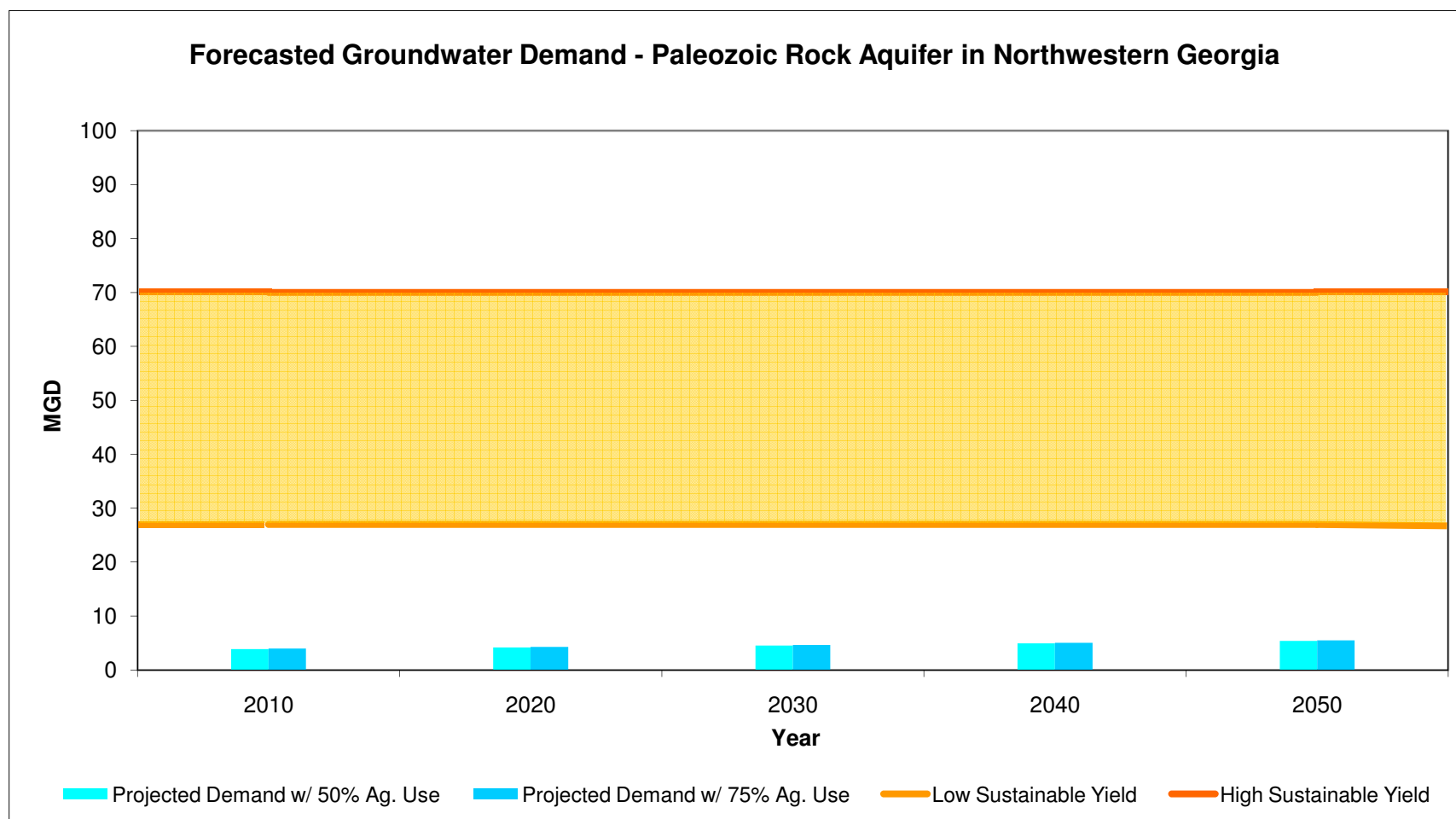


Forecasted Groundwater Demand - Upper Floridan Aquifer in the Dougherty Plain

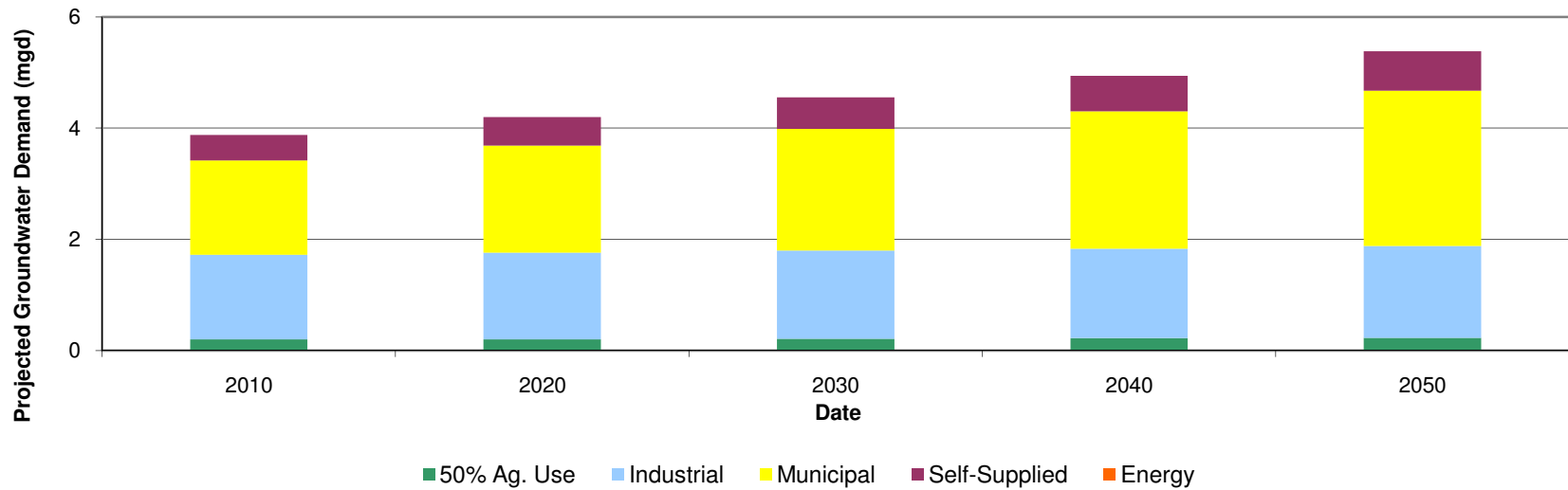


Paleozoic Rock Aquifer in Northwestern Georgia

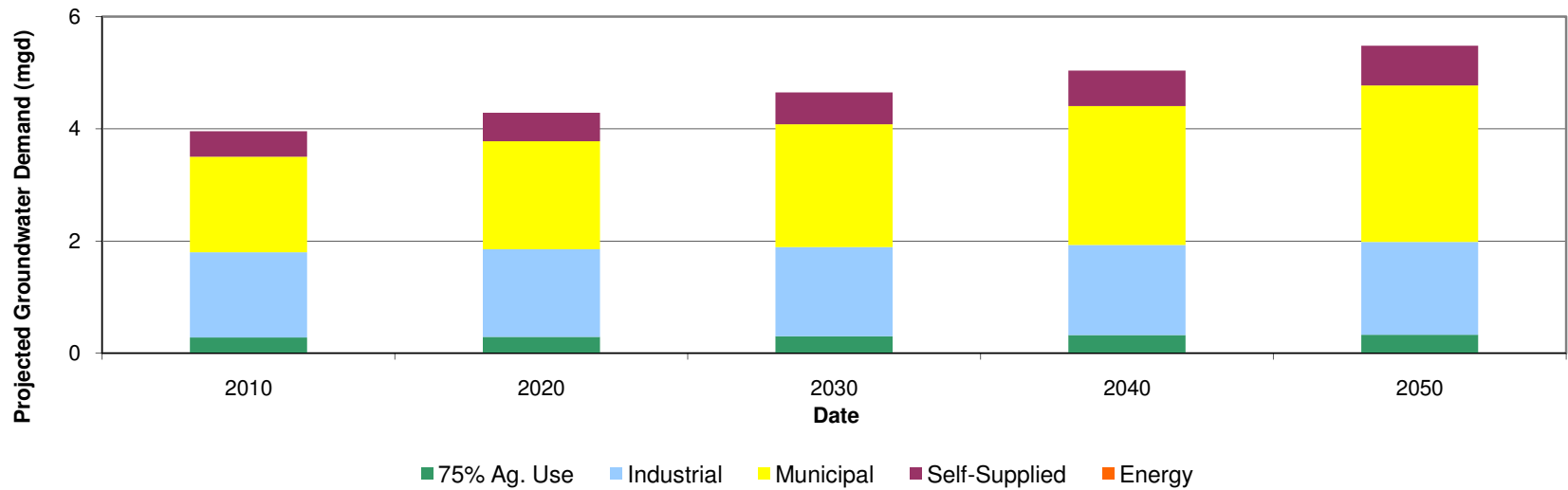
Year	Range of Sustainable Yield (mgd)		Forecasted Groundwater Demand (mgd by use category)						Total Forecasted Demand (mgd)	
			Agricultural Use		Municipal	Industrial	Self-Supplied	Energy	50% Ag.	75% Ag.
	Low	High	50%	75%						
2010	27	70	0.20	0.28	1.70	1.52	0.46	0.00	3.87	3.95
2020	27	70	0.20	0.29	1.93	1.56	0.51	0.00	4.20	4.29
2030	27	70	0.21	0.30	2.19	1.59	0.57	0.00	4.56	4.65
2040	27	70	0.22	0.32	2.47	1.61	0.64	0.00	4.94	5.04
2050	27	70	0.23	0.33	2.79	1.65	0.71	0.00	5.38	5.48



Forecasted Groundwater Demand - Paleozoic Rock Aquifer in Northwestern Georgia



Forecasted Groundwater Demand - Paleozoic Rock Aquifer in Northwestern Georgia



Sustainable Yields and Forecasted Groundwater Demands

Modeled Aquifer	Sustainable Yield (mgd)		Forecasted Groundwater Demand @ 50% Ag. Use (mgd)				
	Low	High	2010	2020	2030	2040	2050
Claiborne	100	250	123.14	128.89	134.77	140.25	145.54
Upper Floridan in Sotuh-Central Georgia	622	836	281.60	299.00	318.41	338.64	370.50
Upper Floridan in Sotuh-Central Georgia & Eastern Coastal Plain	868	982	468.85	500.59	532.23	564.00	608.49
Cretaceous	198	201	175.58	183.68	204.12	218.18	226.13
Combined Coastal Plain Aquifers	1,066	1,229	767.57	813.16	871.11	922.43	980.16
Upper Floridan in the Dougherty Plain	237	328	450.06	464.55	481.82	500.65	521.24
Paleozoic Rock in NW Georgia	27	70	3.87	4.20	4.56	4.94	5.38
Modeled Aquifer	Sustainable Yield (mgd)		Forecasted Groundwater Demand @ 75% Ag. Use (mgd)				
	Low	High	2010	2020	2030	2040	2050
Claiborne	100	250	148.13	154.65	161.49	168.01	174.45
Upper Floridan in Sotuh-Central Georgia	622	836	366.29	386.77	410.04	434.51	471.04
Upper Floridan in Sotuh-Central Georgia & Eastern Coastal Plain	868	982	579.77	615.26	651.67	688.68	738.95
Cretaceous	198	201	194.59	202.98	223.81	238.30	246.70
Combined Coastal Plain Aquifers	1,066	1,229	922.49	972.89	1036.96	1094.99	1160.10
Upper Floridan in the Dougherty Plain	237	328	586.68	605.70	628.65	653.71	681.14
Paleozoic Rock in NW Georgia	27	70	3.95	4.29	4.65	5.04	5.48

Gaps Between Forecasted Groundwater Demands and Ranges of Sustainable Yields

Gap = forecasted groundwater demand minus sustainable yield. A positive gap means that the forecasted groundwater demand exceeds the sustainable yield, and a negative gap means that the forecasted groundwater demand is less than the sustainable yield.

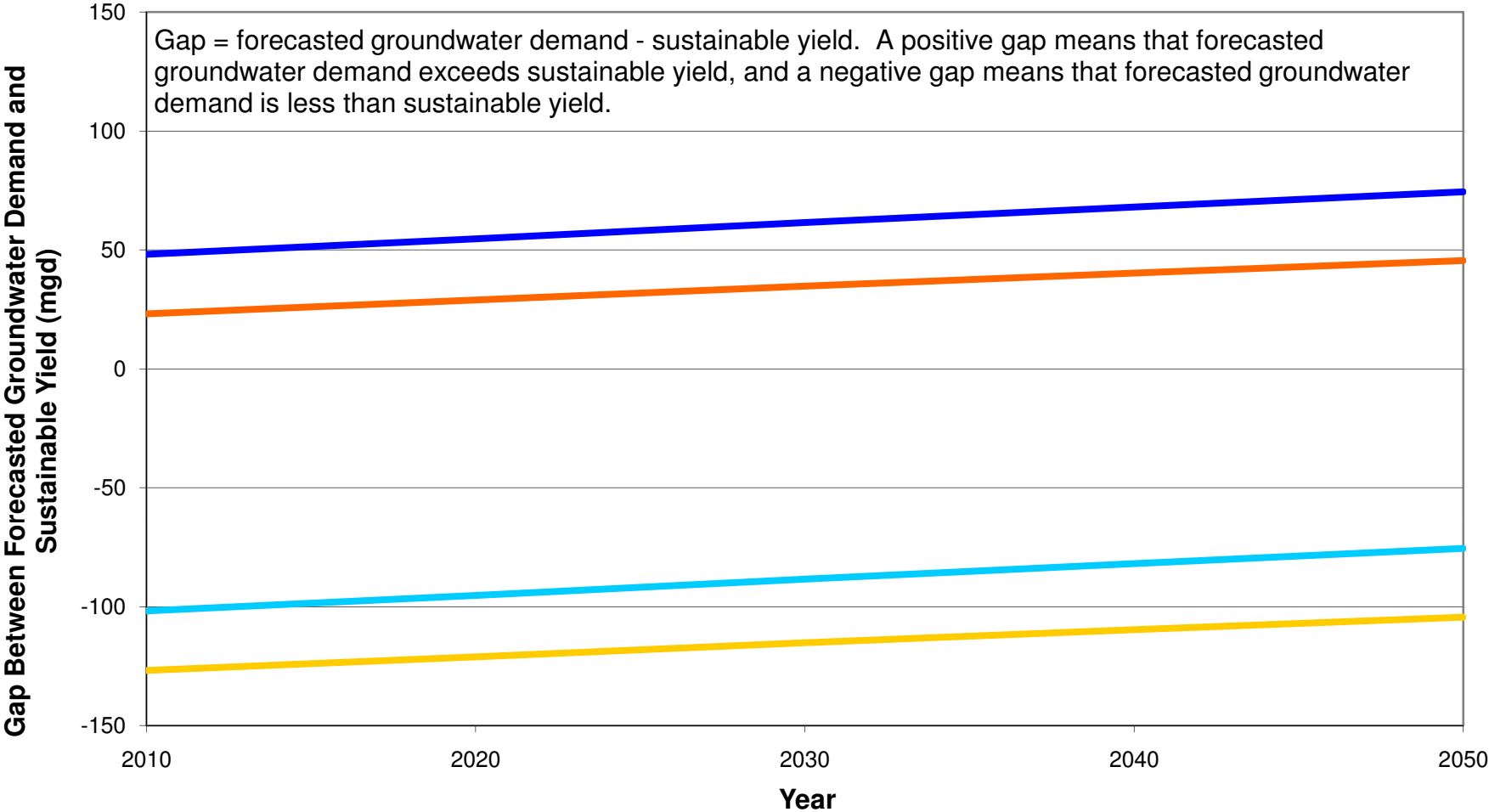
Claiborne Aquifer					
Gap Between Forecasted Groundwater Demand and Sustainable Yield @ 50% Ag. Use	2010	2020	2030	2040	2050
Low Sustainable Yield	23.14	28.89	34.77	40.25	45.54
High Sustainable Yield	-126.86	-121.11	-115.23	-109.75	-104.46
Gap Between Forecasted Groundwater Demand and Sustainable Yield @ 75% Ag. Use	2010	2020	2030	2040	2050
Low Sustainable Yield	48.13	54.65	61.49	68.01	74.45
High Sustainable Yield	-101.87	-95.35	-88.51	-81.99	-75.55
Upper Floridan Aquifer in South-Central Georgia					
Gap Between Forecasted Groundwater Demand and Sustainable Yield @ 50% Ag. Use	2010	2020	2030	2040	2050
Low Sustainable Yield	-340.40	-323.00	-303.59	-283.36	-251.50
High Sustainable Yield	-554.40	-537.00	-517.59	-497.36	-465.50
Gap Between Forecasted Groundwater Demand and Sustainable Yield @ 75% Ag. Use	2010	2020	2030	2040	2050
Low Sustainable Yield	-255.71	-235.23	-211.96	-187.49	-150.96
High Sustainable Yield	-469.71	-449.23	-425.96	-401.49	-364.96
Upper Floridan Aquifer in South-Central Georgia & Eastern Coastal Plain					
Gap Between Forecasted Groundwater Demand and Sustainable Yield @ 50% Ag. Use	2010	2020	2030	2040	2050
Low Sustainable Yield	-399.15	-367.41	-335.77	-304.00	-259.51
High Sustainable Yield	-513.15	-481.41	-449.77	-418.00	-373.51
Gap Between Forecasted Groundwater Demand and Sustainable Yield @ 75% Ag. Use	2010	2020	2030	2040	2050
Low Sustainable Yield	-288.23	-252.74	-216.33	-179.32	-129.05
High Sustainable Yield	-402.23	-366.74	-330.33	-293.32	-243.05
Cretaceous Aquifer					
Gap Between Forecasted Groundwater Demand and Sustainable Yield @ 50% Ag. Use	2010	2020	2030	2040	2050
Low Sustainable Yield	-22.42	-14.32	6.12	20.18	28.13
High Sustainable Yield	-25.42	-17.32	3.12	17.18	25.13
Gap Between Forecasted Groundwater Demand and Sustainable Yield @ 75% Ag. Use	2010	2020	2030	2040	2050
Low Sustainable Yield	-3.41	4.98	25.81	40.30	48.70
High Sustainable Yield	-6.41	1.98	22.81	37.30	45.70

Gaps Between Forecasted Groundwater Demands and Ranges of Sustainable Yields

Gap = forecasted groundwater demand minus sustainable yield. A positive gap means that the forecasted groundwater demand exceeds the sustainable yield, and a negative gap means that the forecasted groundwater demand is less than the sustainable yield.

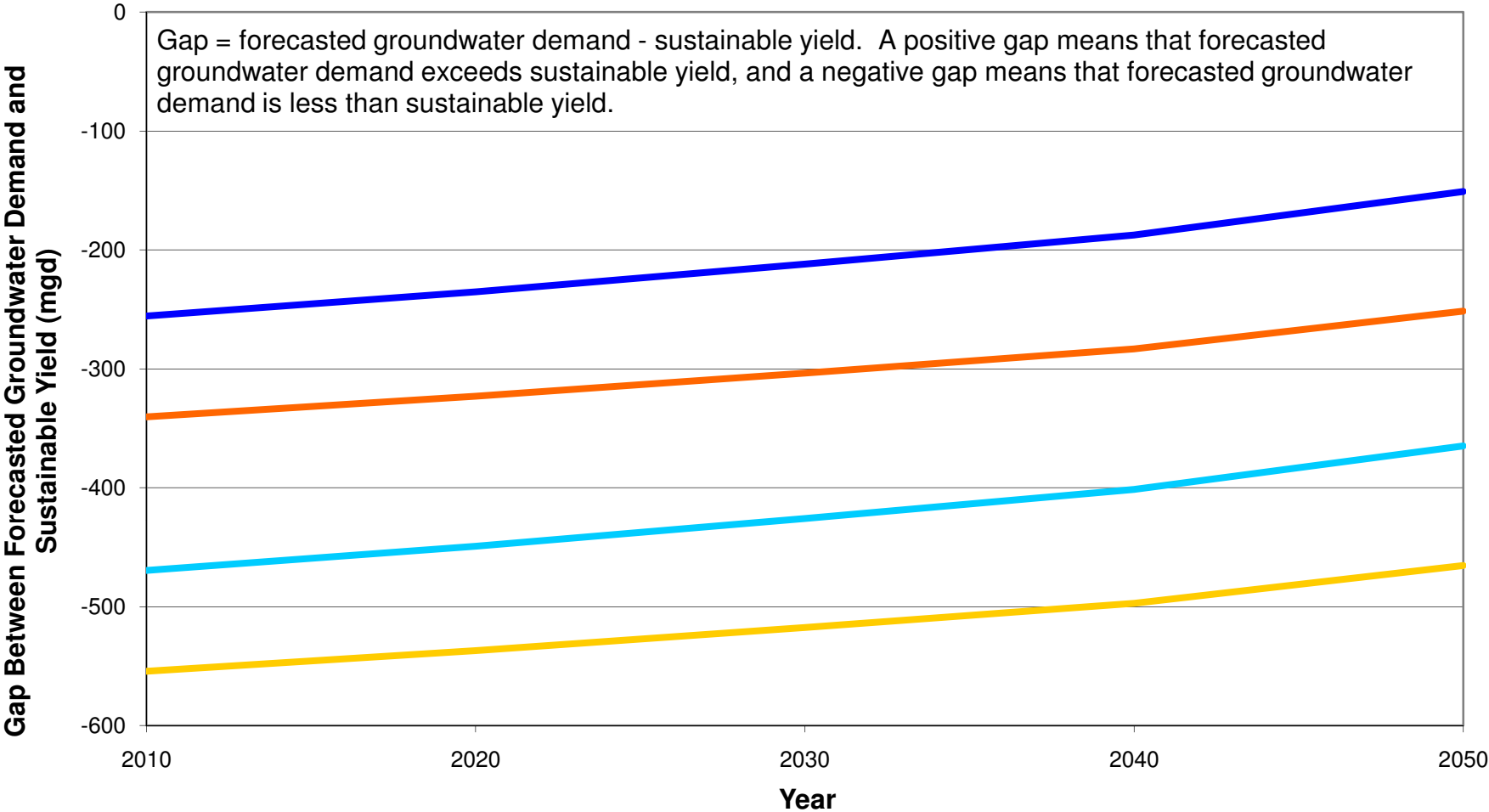
Combined Coastal Plain Aquifers					
Gap Between Forecasted Groundwater Demand and Sustainable Yield @ 50% Ag. Use	2010	2020	2030	2040	2050
Low Sustainable Yield	-298.43	-252.84	-194.89	-143.57	-85.84
High Sustainable Yield	-461.43	-415.84	-357.89	-306.57	-248.84
Gap Between Forecasted Groundwater Demand and Sustainable Yield @ 75% Ag. Use	2010	2020	2030	2040	2050
Low Sustainable Yield	-143.51	-93.11	-29.04	28.99	94.10
High Sustainable Yield	-306.51	-256.11	-192.04	-134.01	-68.90
Upper Floridan Aquifer in the Dougherty Plain					
Gap Between Forecasted Groundwater Demand and Sustainable Yield @ 50% Ag. Use	2010	2020	2030	2040	2050
Low Sustainable Yield	213.06	227.55	244.82	263.65	284.24
High Sustainable Yield	122.06	136.55	153.82	172.65	193.24
Gap Between Forecasted Groundwater Demand and Sustainable Yield @ 75% Ag. Use	2010	2020	2030	2040	2050
Low Sustainable Yield	349.68	368.70	391.65	416.71	444.14
High Sustainable Yield	258.68	277.70	300.65	325.71	353.14
Paleozoic Rock Aquifer in Northwestern Georgia					
Gap Between Forecasted Groundwater Demand and Sustainable Yield @ 50% Ag. Use	2010	2020	2030	2040	2050
Low Sustainable Yield	-23.13	-22.80	-22.44	-22.06	-21.62
High Sustainable Yield	-66.13	-65.80	-65.44	-65.06	-64.62
Gap Between Forecasted Groundwater Demand and Sustainable Yield @ 75% Ag. Use	2010	2020	2030	2040	2050
Low Sustainable Yield	-23.05	-22.71	-22.35	-21.96	-21.52
High Sustainable Yield	-66.05	-65.71	-65.35	-64.96	-64.52

Claiborne Aquifer



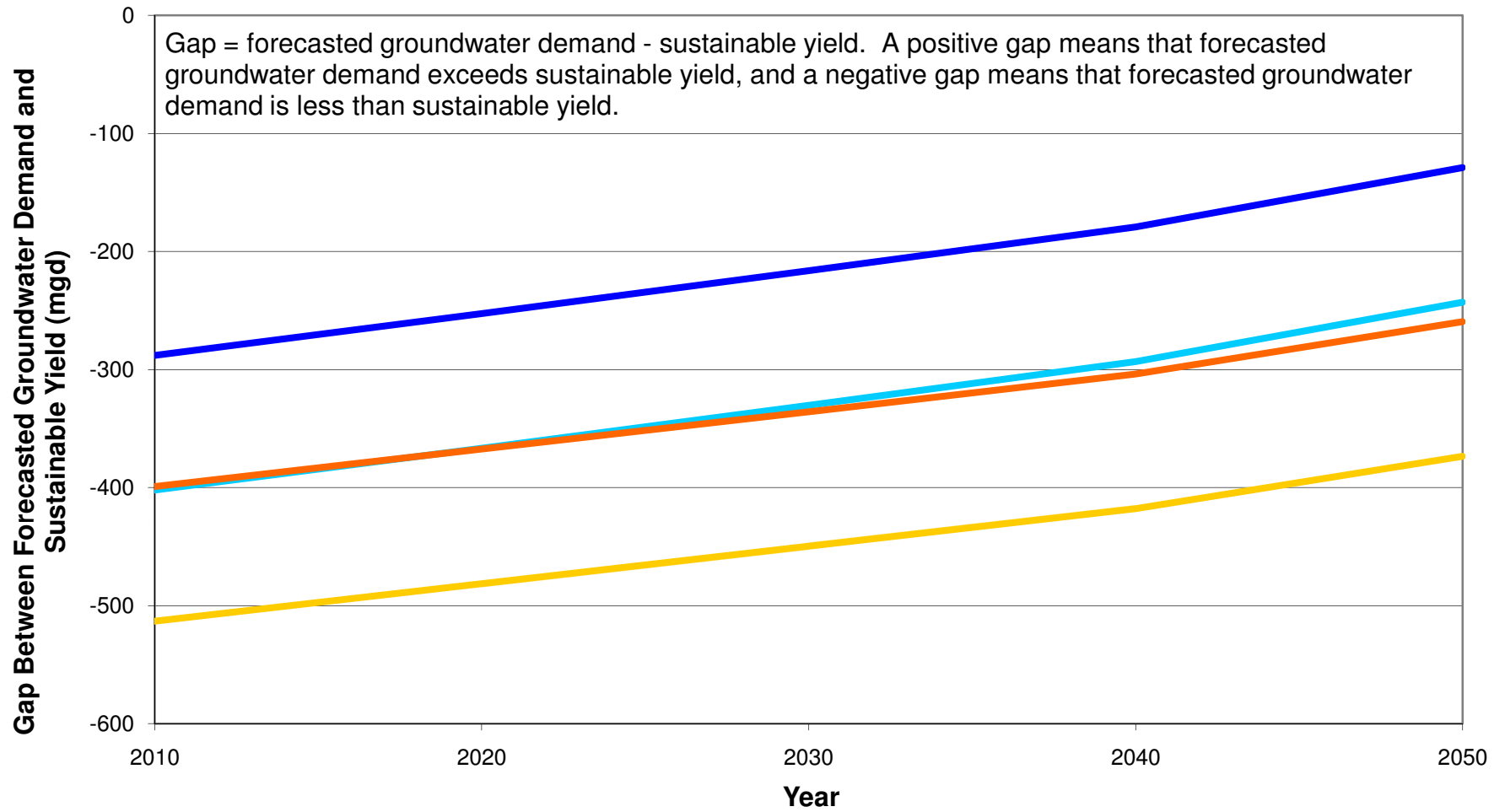
- Low Sustainable Yield @ 75% Ag. Use
- High Sustainable Yield @ 75% Ag. Use
- Low Sustainable Yield @ 50% Ag. Use
- High Sustainable Yield @ 50% Ag. Use

Upper Floridan Aquifer in South-Central Georgia



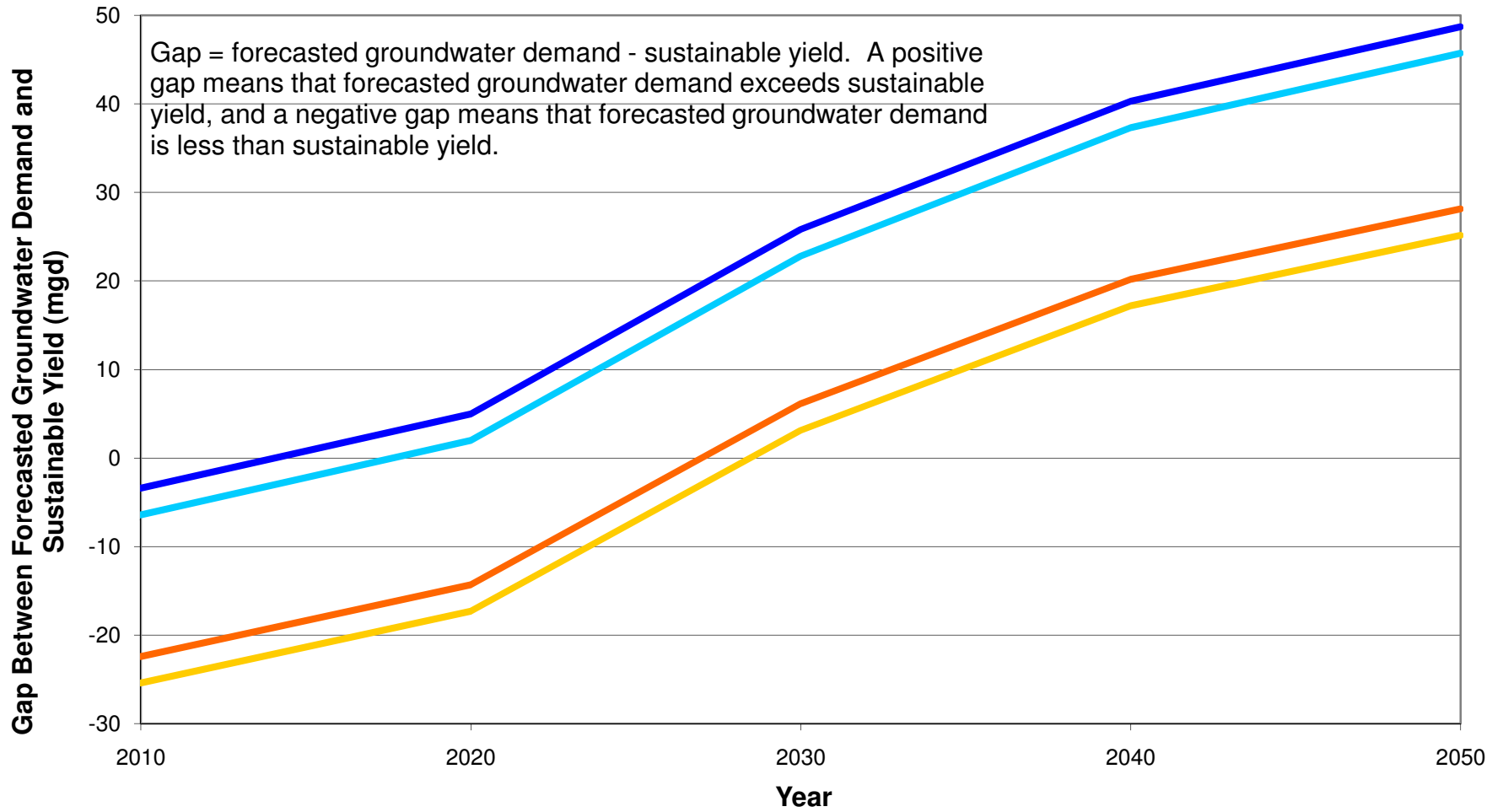
- Low Sustainable Yield @ 75% Ag. Use
- High Sustainable Yield @ 75% Ag. Use
- Low Sustainable Yield @ 50% Ag. Use
- High Sustainable Yield @ 50% Ag. Use

Upper Floridan Aquifer in South-Central Georgia & Eastern Coastal Plain



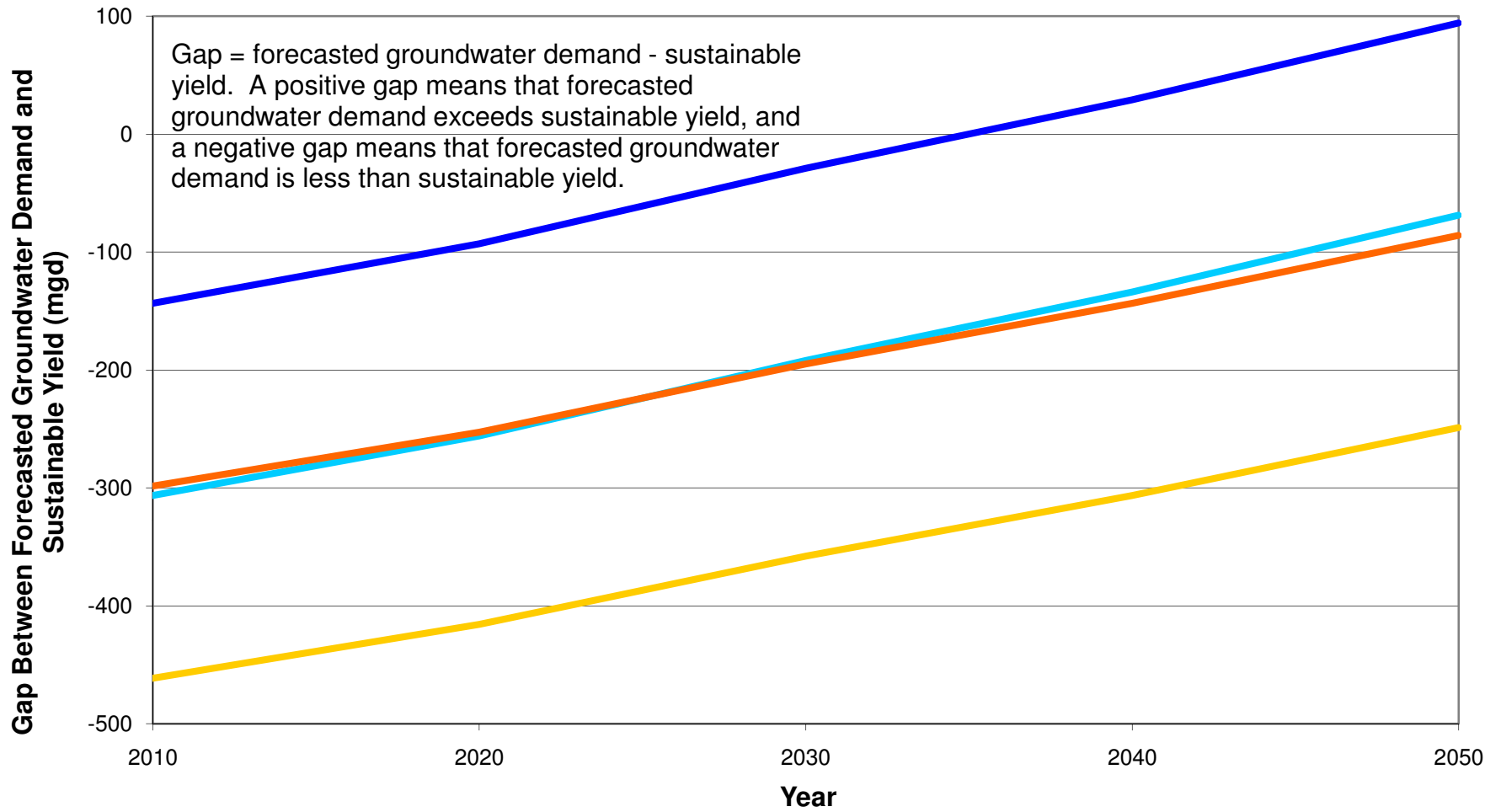
- Low Sustainable Yield @ 75% Ag. Use
- High Sustainable Yield @ 75% Ag. Use
- Low Sustainable Yield @ 50% Ag. Use
- High Sustainable Yield @ 50% Ag. Use

Cretaceous Aquifer between Macon and Augusta



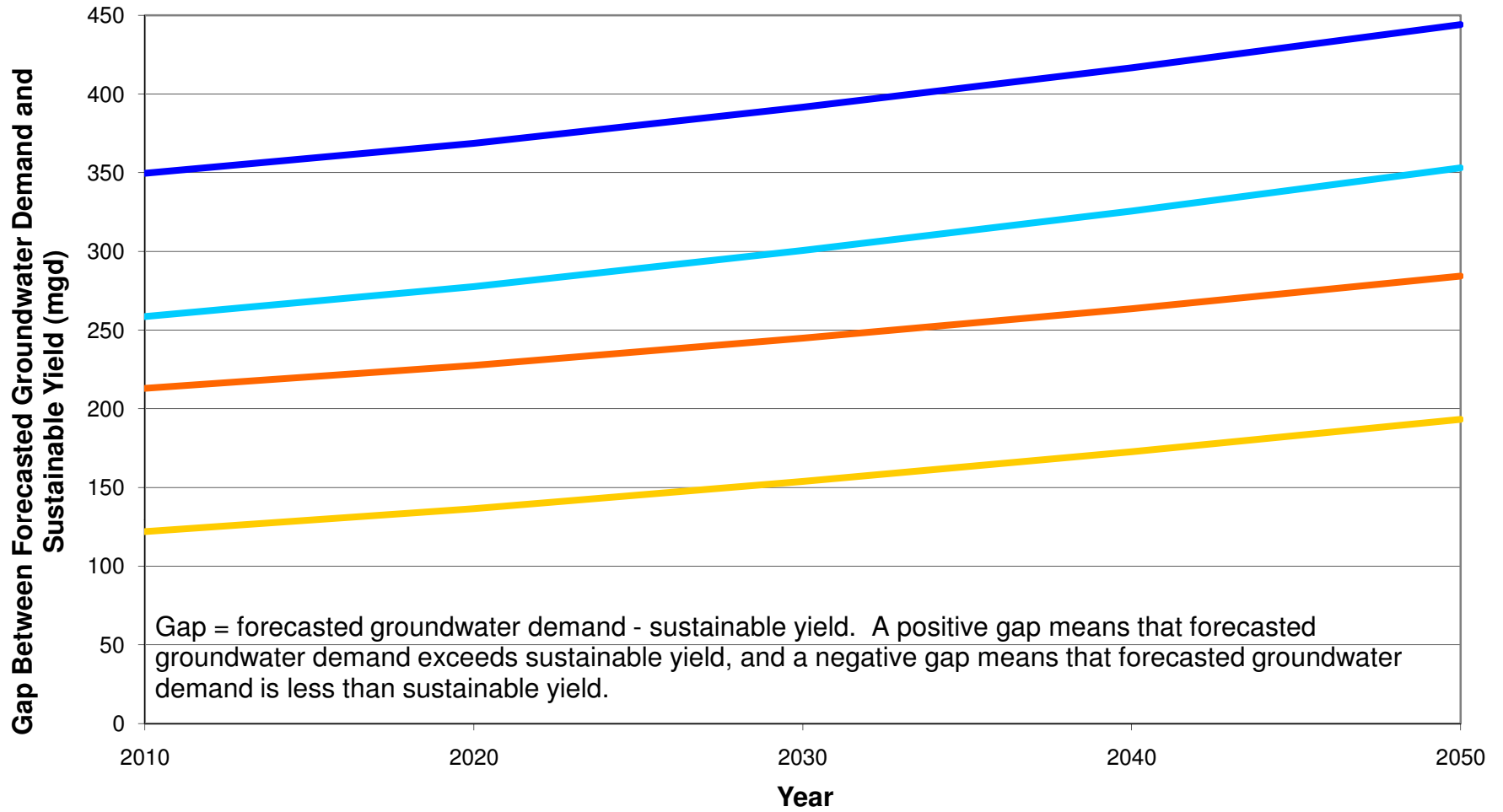
- Low Sustainable Yield @ 75% Ag. Use
- High Sustainable Yield @ 75% Ag. Use
- Low Sustainable Yield @ 50% Ag. Use
- High Sustainable Yield @ 50% Ag. Use

Combined Coastal Plain Aquifers



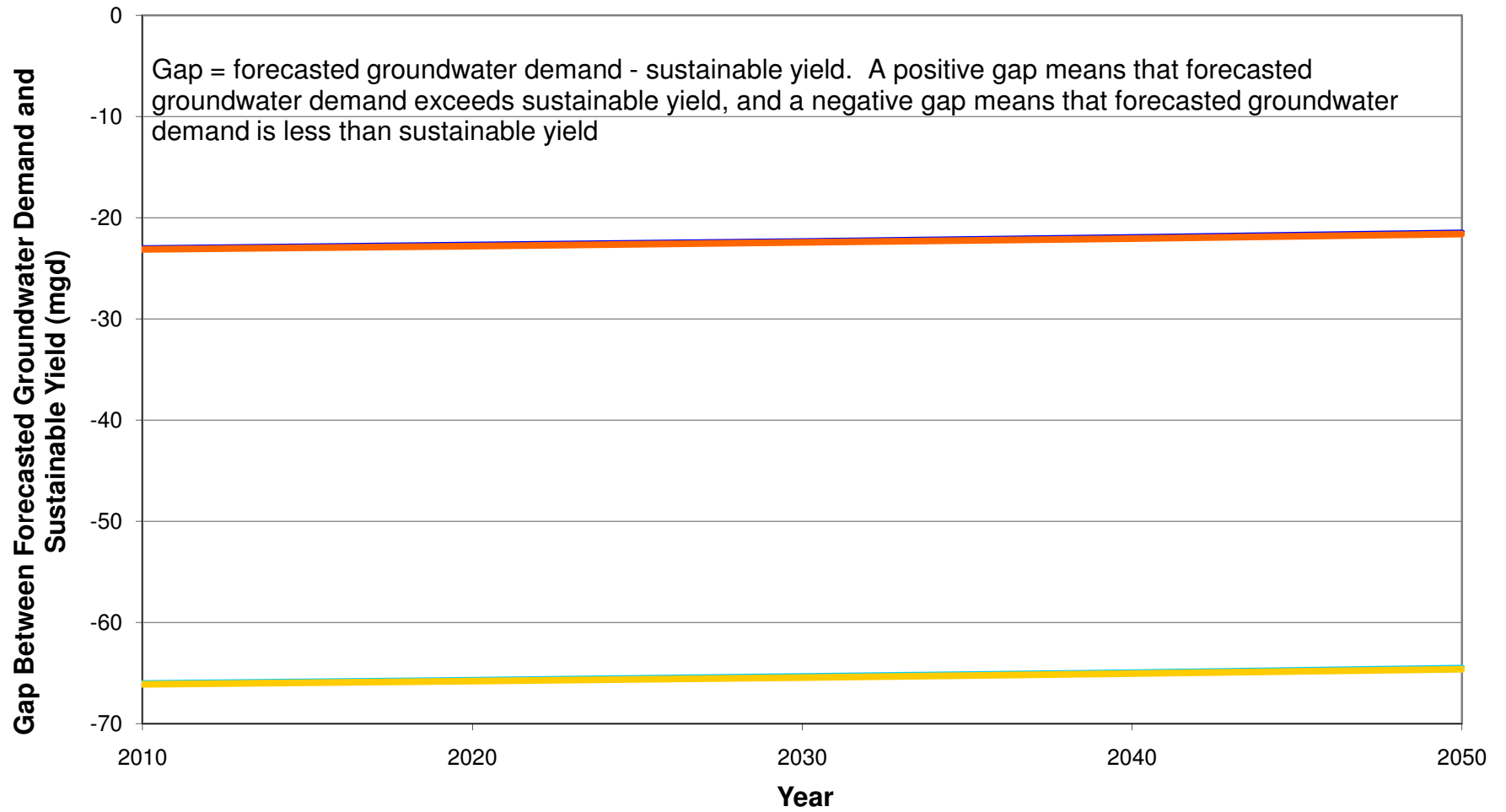
- Low Sustainable Yield @ 75% Ag. Use
- High Sustainable Yield @ 75% Ag. Use
- Low Sustainable Yield @ 50% Ag. Use
- High Sustainable Yield @ 50% Ag. Use

Upper Floridan Aquifer in the Dougherty Plain



- Low Sustainable Yield @ 75% Ag. Use
- High Sustainable Yield @ 75% Ag. Use
- Low Sustainable Yield @ 50% Ag. Use
- High Sustainable Yield @ 50% Ag. Use

Paleozoic Rock Aquifer



- Low Sustainable Yield @ 75% Ag. Use
- High Sustainable Yield @ 75% Ag. Use
- Low Sustainable Yield @ 50% Ag. Use
- High Sustainable Yield @ 50% Ag. Use