



# **MONITORING NETWORK**

## **CURRENT UPDATE**

**POSGCD BOARD MEETING**

**APRIL 14, 2015**

# 15. Management Goals, Objectives, & Performance Standards

## 15.1 Efficient Use of Groundwater

### Management Objectives:

1. The District will maintain a monitoring well network with at least 50 monitoring wells to provide coverage across management zones and aquifers within the District. The District will measure water levels at the monitoring well locations at least once every calendar year. A written analysis of the water level measurements from the monitoring wells will be made available through a presentation to the Board of the District at least once every three years.

### Performance Standards:

1. Maintain a monitoring well network and its criteria, and measure at least 50 monitoring wells at least once every calendar year.
2. Number of monitoring wells measured annually by the District.

# 2015 Water Level Measurements

The table to the right is preliminary data that will be submitted to the Texas Water Development Board (TWDB) for the district's annual water level measurements.

Measurements were taken between 2/18/2015 and 4/??/2015.

The district utilizes a variation of methods to obtain level measurements

- Steel Tape
- E-line
- Sonic recorder
- Pressure Transducer

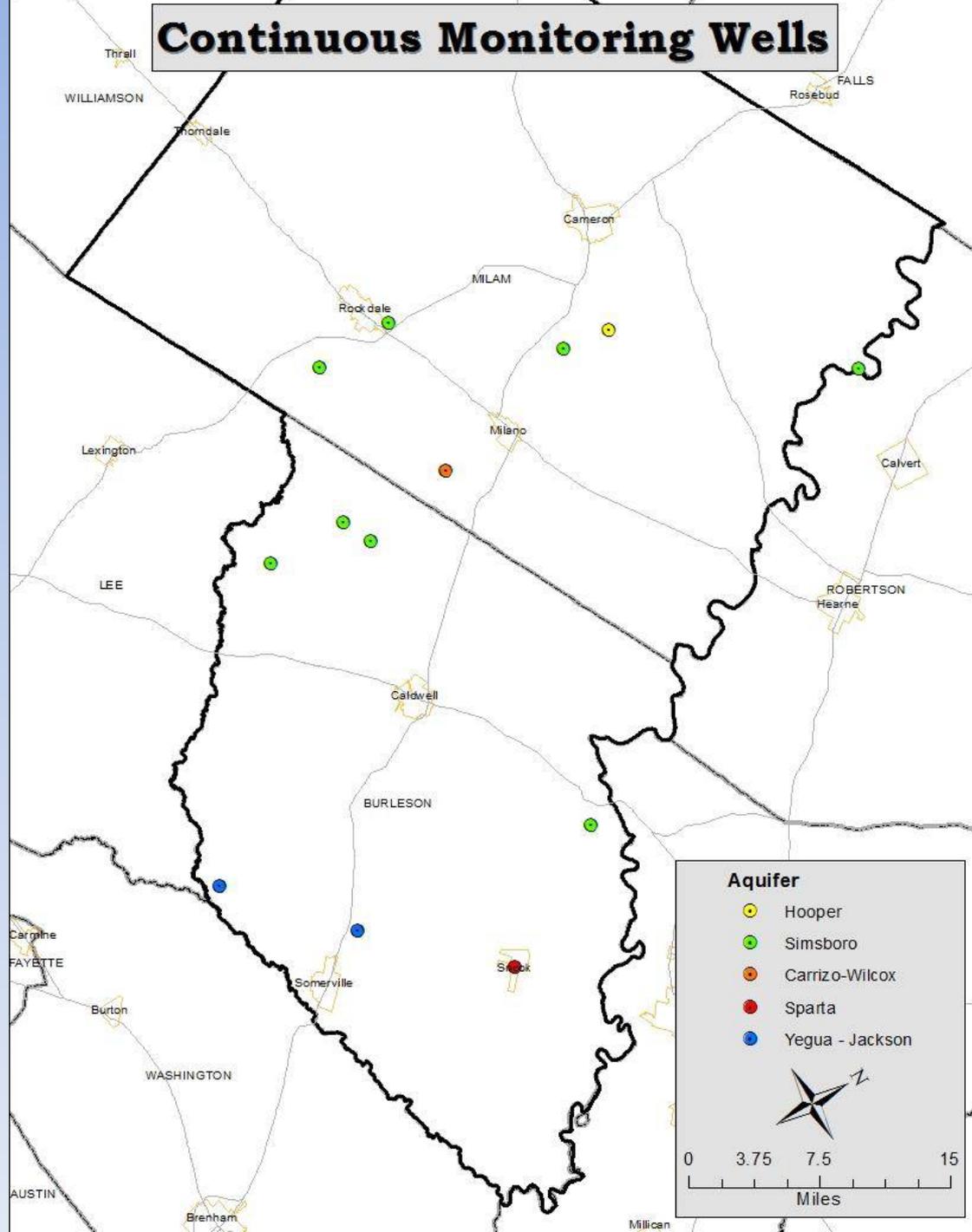
WID	state_well_number	owner_1	2015 Level	Method	Date
25	5917409	City of Rockdale (Belton)			
26	5917103	Ralph Summers- Mary Jane Boyd	76.8	Tape	2/18/2015
53	5909901	Richard Frock	114	E-line	2/18/2015
59	5911402	Harold Lange	152.8	Tape	2/18/2015
73	5910907	Willard Kornegay	131.8	E-line	2/18/2015
77	5919103	Charles Hoppe	102.5	Tape	2/28/2015
84	5919302	James Ayers	41.8	eline	2/20/2015
99	5925508	Larry Sexton			
107	5925102	Noack Family Partnership, Ltd.	128.8	eline	3/6/2015
115	5917715	L.B. Kubiak			
121	5917714	City of Rockdale (Texas)	144.2	tape	3/31/2015
138	5917713	City of Rockdale (Tracy)	147	tape	3/31/2015
170	5824914	Rockdale ISD	128.7	eline	3/31/2015
221	5909605	Marlow WSC	135	E-line	2/18/2015
223	5902706	North Milam WSC	39.4	eline	4/9/2015
234	5902309	Wendy Breck	42.3	E-line	2/19/2015
236	5902307	Phillip & Vicki Harris	127	Tape	2/18/2015
256	5902901	North Milam WSC			
268	5832101	Wayne Diver	5.9	eline	3/26/2015
308	5927716	R. B. Wilkens			
341	5927606	Rudy Steck	98.5	eline	2/20/2015
433	5920410	Milano WSC- Rita Test	29.4	eline	3/25/2015
434	5920409	L. C. Hall, Sr.			
457	5919502	Milano WSC - Well 4	281.7	Tape	3/25/2015
518	5927204	Dale Hill	27.3	eline	2/20/2015
579	5937611	Camilla J. Godfrey	32.8	eline	2/24/2015
596	5937329	Finley Company			
638	5937101	Snook well #1			
661	5936802	Lyons Water Supply	130.5	tape	3/13/2015
698	5943608	Birch Creek Recreation			
787	5938701	Burnside Services, inc.	18.4	eline	2/20/2015
791	5935208	Juanita Amidon	74.4	tape	2/19/2015
859	5929456	Marion Malazzo	17.1	tape	2/20/2015
860	5929457	Marion Malazzo	18	eline	2/20/2015
877	5928619	Tunis Water Supply			
894	5928601	P. G. Haines	23.4	eline	2/20/2014
895	5928702	Sarah Engleman	88.1	tape	2/20/2015
943	5934106	Nathan Ausley	135.3	eline	3/24/2015
1023	5929537	Texas A & M University			
1061	5934607	Deanville Water Supply Corporation 2	111.8	tape	4/7/2015
1062	5918101	Milano WSC - Well # 1			
1063	5918104	Milano WSC - Well # 2	272.2	tape	3/25/2015
1064	5918908	Milano WSC - Well # 3	303.6	tape	3/25/2015
1066	5918705	Milano WSC - Buer Well			
1082	5911703	Gause Water Supply # 1	168.9	tape	4/9/2015
1110	5824611	Southwest Milam Water Supply Corp.	145.4	tape	3/31/2015
1117	5917712	City of Rockdale (runway)	147.5	tape	3/31/2015
1118	5917711	City of Rockdale (airport)	154.5	eline	3/31/2015
1166	5929410	Holland Porter			
1197	5934107	Nathan C. Ausley	98.7	Tape	3/24/2015
1573	5934601	Deanville Water Supply Corporation 1	70.7	tape	4/7/2015
1575	5927718	Deanville Water Supply Corporation 4	171.9	tape	4/7/2015
1883	5832704	Martin Hobbs	94.2	tape	3/30/2015
2152	5925409	Glynn Phillips	180.4	tape	3/26/2015
2191	5917716	L.B. Kubiak			
2423	5902904	Gary & Deryl Emola			
6145	5927611	Alvin J. Kutach	111.7	tape	2/20/2015
6243	5925502	Birdie Kristoff	77.7	tape	4/7/2015
6305	5832908	Charles Lee McDaniel	24.7	eline	3/26/2015
6586	5927309	Francis Joseph Landry, Jr.	115.2	Sonic	2/10/2015
6621	5926402	Frederick A. Jackson	274.9	Tape	3/24/2015
6910	5926403	Charles & Jacquelin Stone Revocable Living Trust			
7364	5824612	Richard H. Griffith	55.1	tape	3/26/2015
7506	5824610	Southwest Milam Water Supply Corp.	143.7	tape	3/31/2015
7774	5910705	Jay Wise	153	Sonic	2/19/2015
7793	5925103	Noack Family Partnership, Ltd.	120	eline	3/6/2015
7965		Heirs of Mary Anne oliver			
8172		Norbert B. Zeschke	108.2	tape	3/30/2015
8239	5928804	Providence Baptist Church	28.1	eline	2/20/2015
8388	5943104	Wayne Edwards			
8415	5929433	Portee FLP			
8451	5925408	Antonio E. Cantu	96.1	eline	3/6/2015
8658	5910706	Randal C. Leo	186.7	sonic	2/19/2015
8767	5934108	Terry Ausley	195.6	trans	3/23/2015
8935	5901904	Donald R. Schuerman	47.5	Tape	2/18/2015
9064		Royalty Pecan Farms			
9095	5910707	Randal C. Leo	156.5	sonic	2/19/2015
9104	5928342	David L. Hodges	78.5	eline	2/20/2015
9157	5936809	Burleson County Pct. 4			
9166	5918108	Post Oak Savannah			
9167	5918109	Post Oak Savannah			
9215		Linda Garrison			
9230		David Pawlowski			
9327		Naomi White	36	Tape	2/18/2015

# Current Monitor Well Count

Aquifer	Management Zone	
	Shallow	Deep
<i>Hooper</i>	8	0
<i>Simsboro</i>	13	20
<i>Calvert Bluff</i>	5	0
<i>Carrizo</i>	4	4
<i>Queen City</i>	5	3
<i>Sparta</i>	0	10
<i>Yegua-Jackson</i>	N/A	3
<i>Brazos River Alluvium</i>	7	N/A

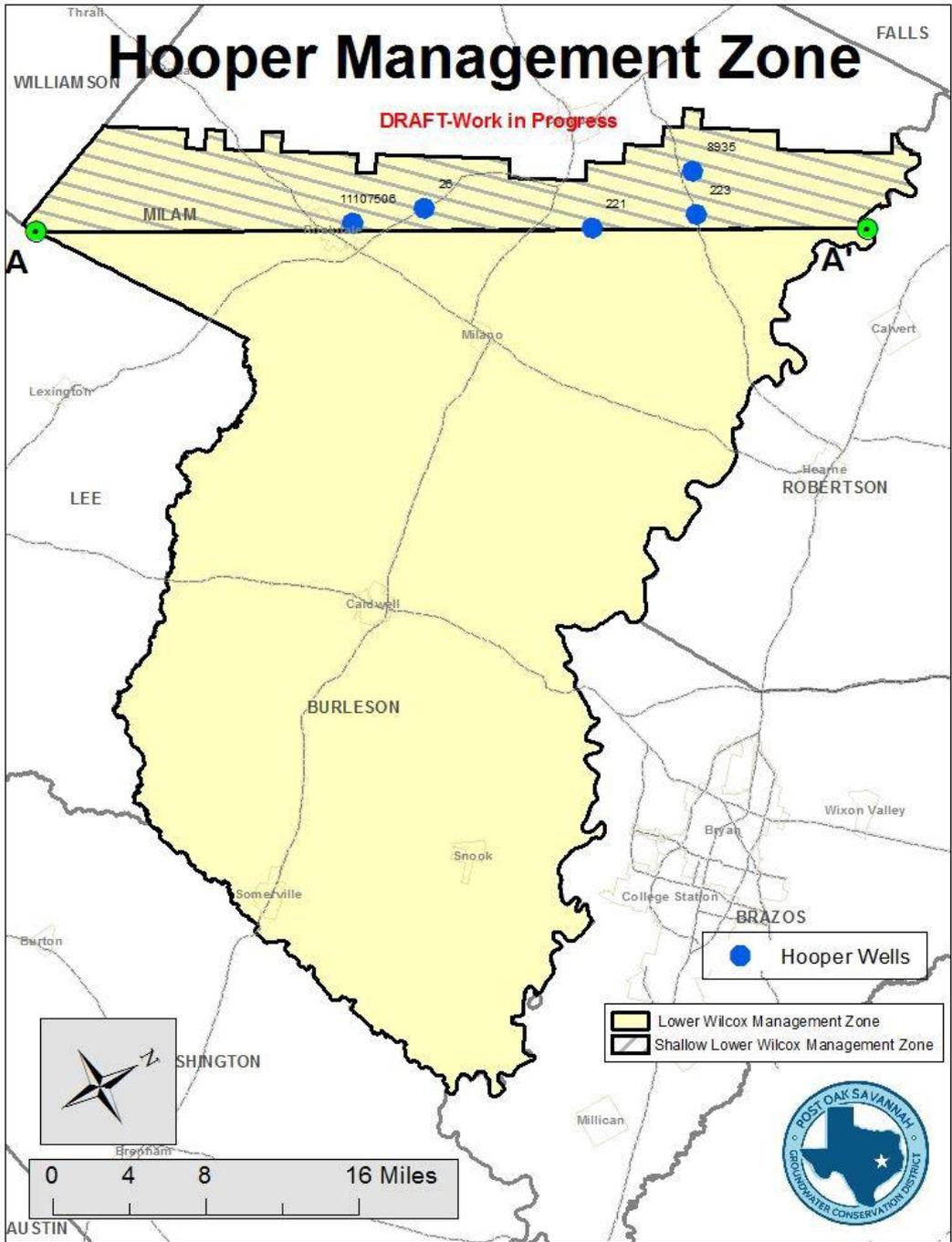


# Continuous Monitoring Wells

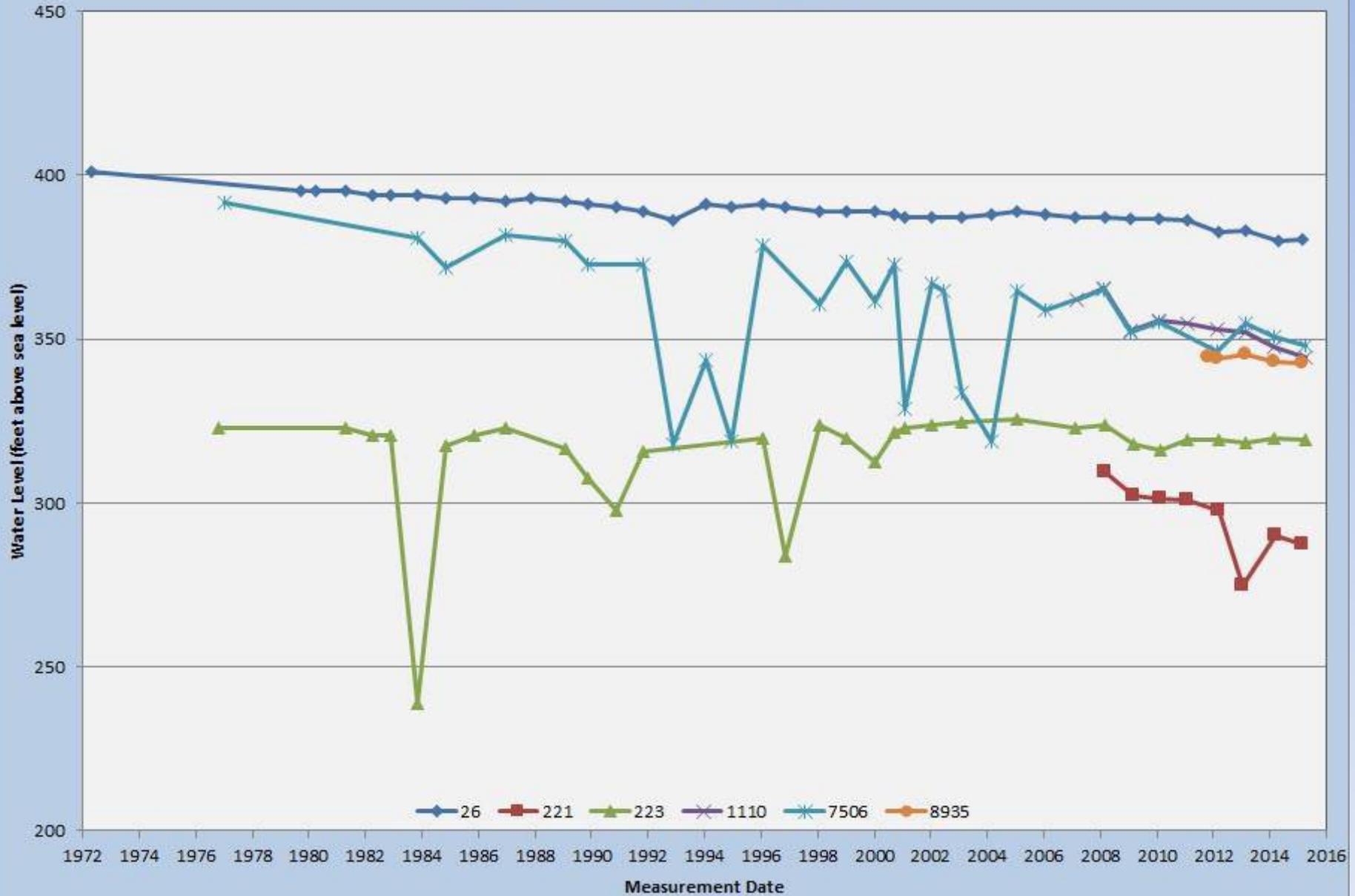


# Hooper Management Zone

DRAFT-Work in Progress

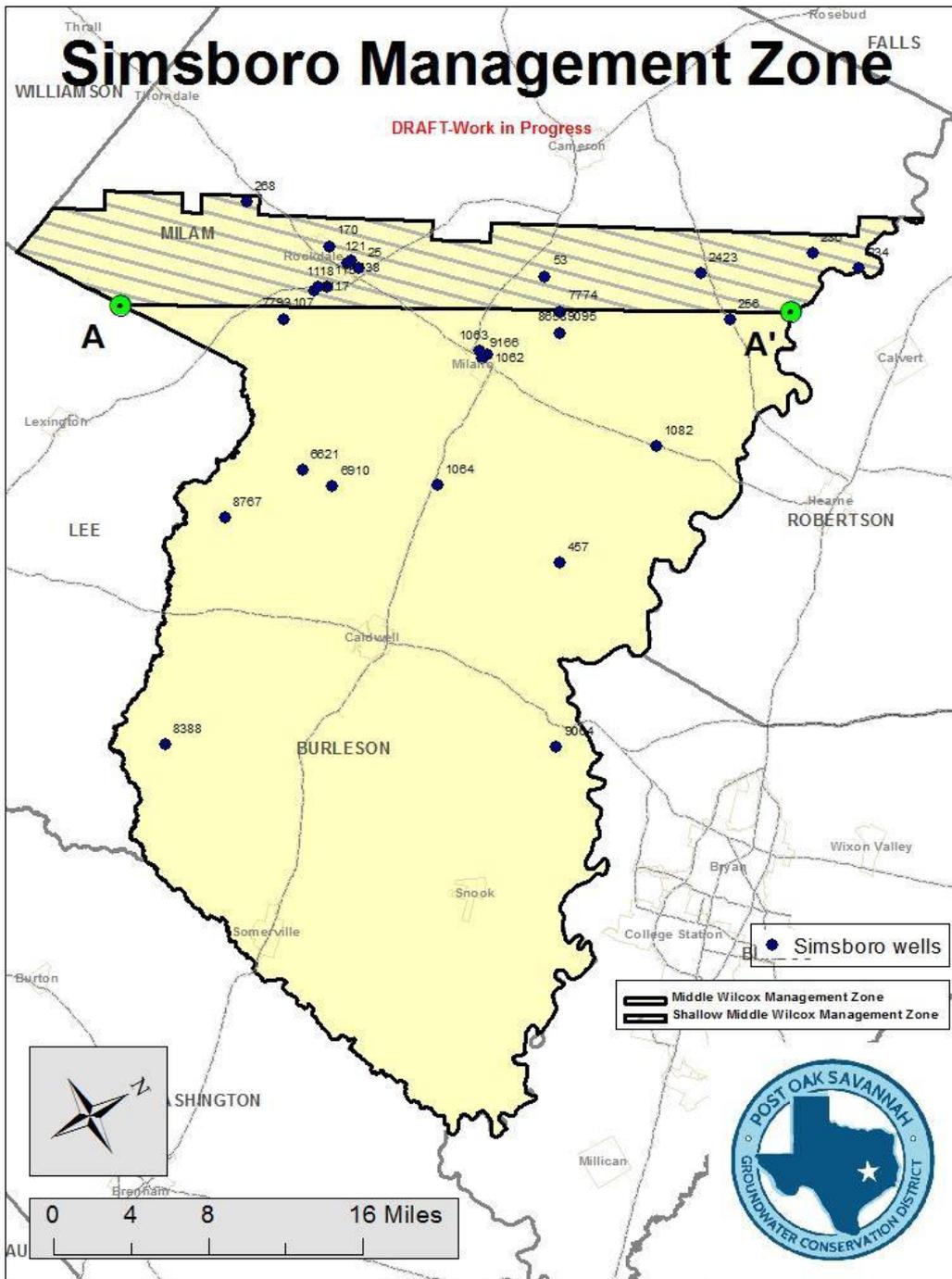


# Hooper Management Zone



# Simsboro Management Zone

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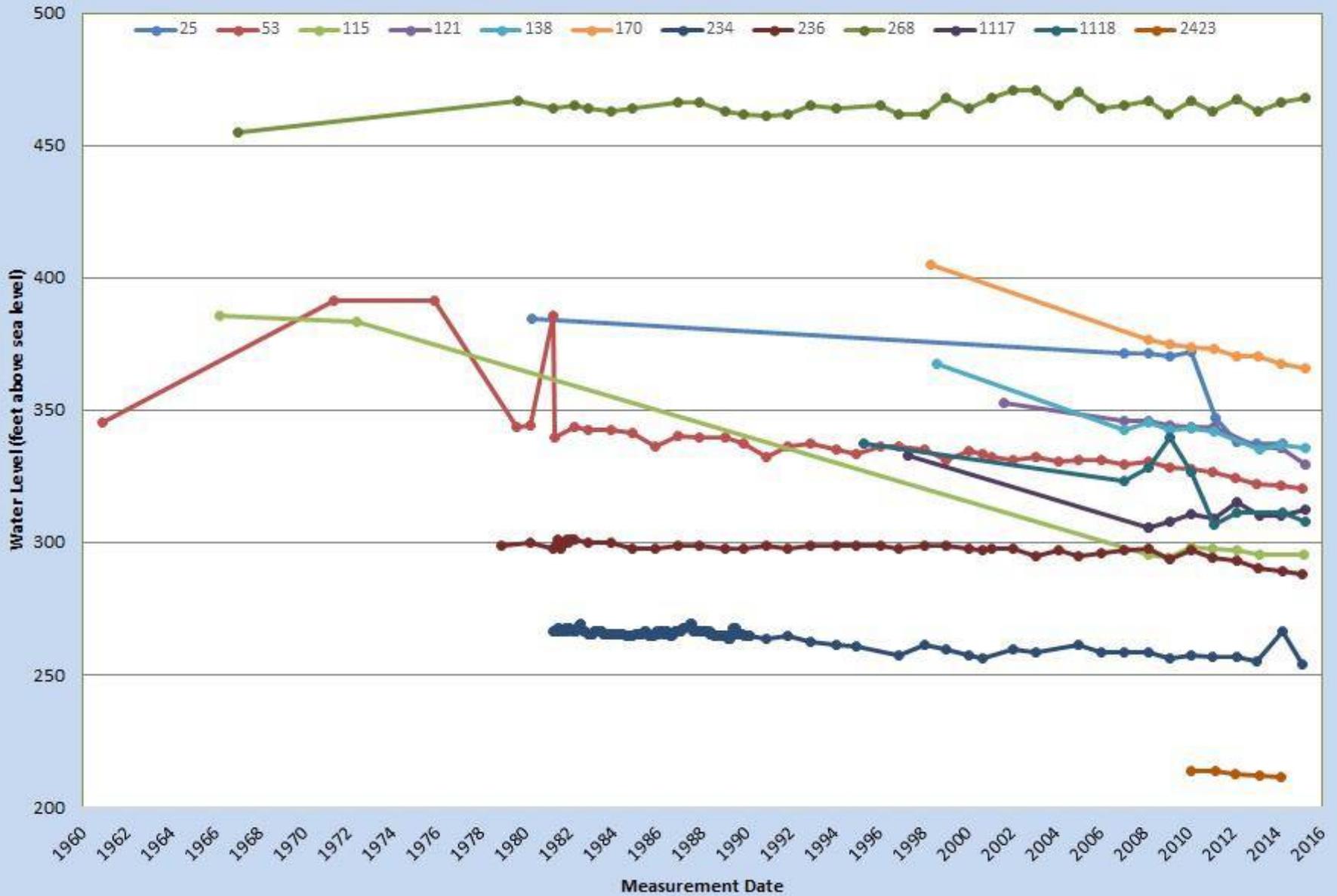


● Simsboro wells

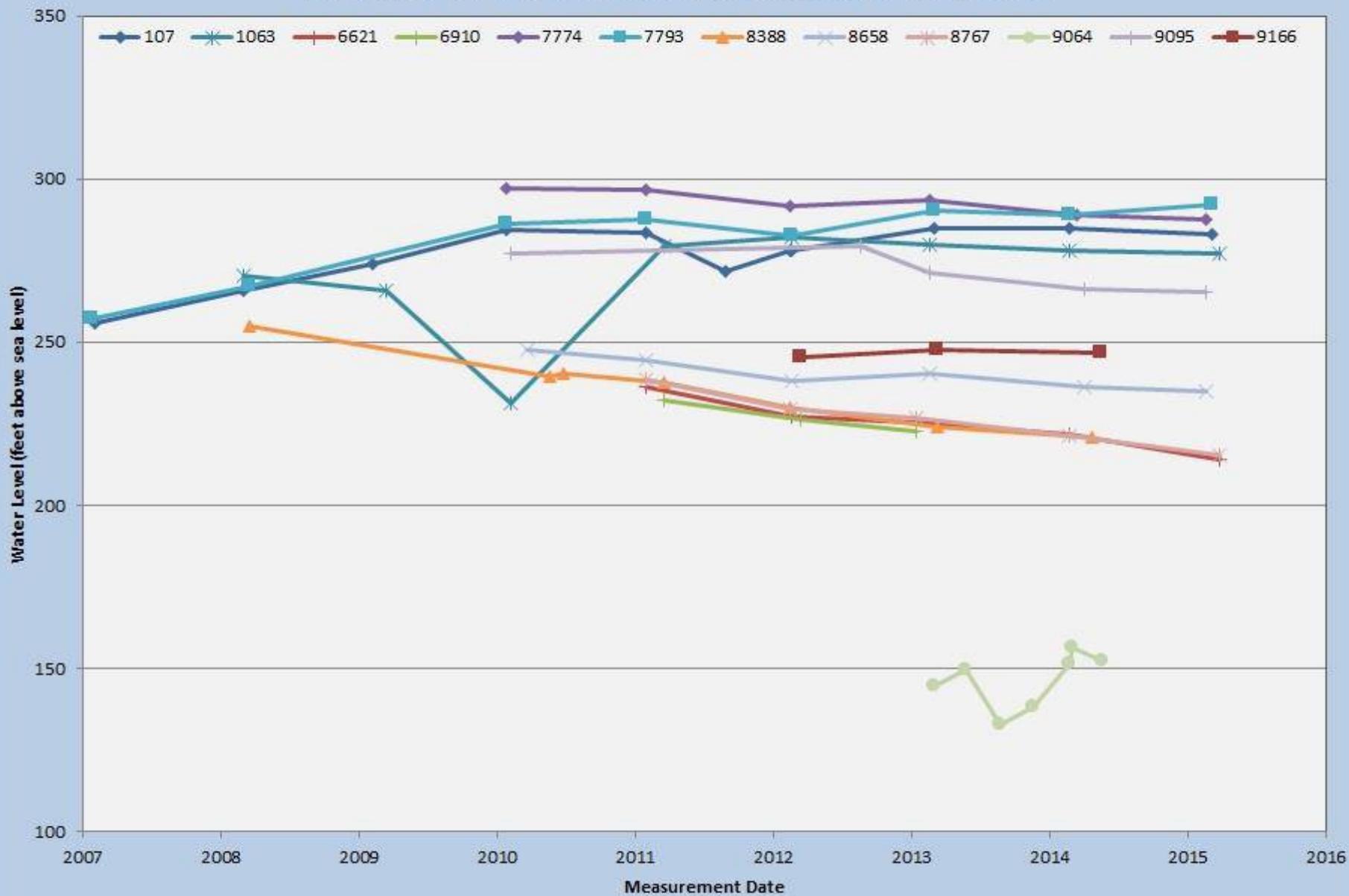
▨ Middle Wilcox Management Zone  
▨ Shallow Middle Wilcox Management Zone



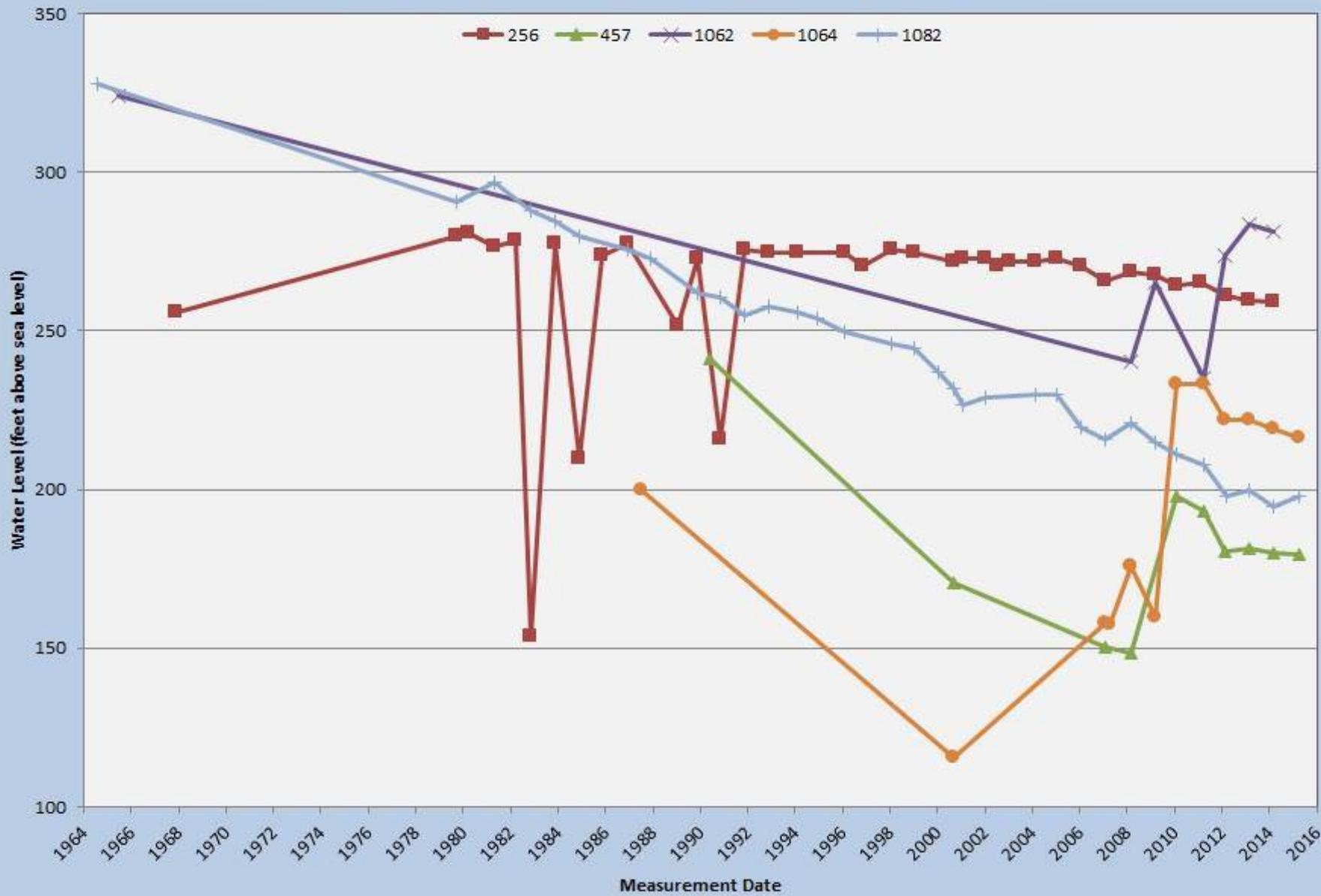
# Shallow Middle Wilcox (Simsboro) Management Zone



# Deep Middle Wilcox (Simsboro) Management Zone

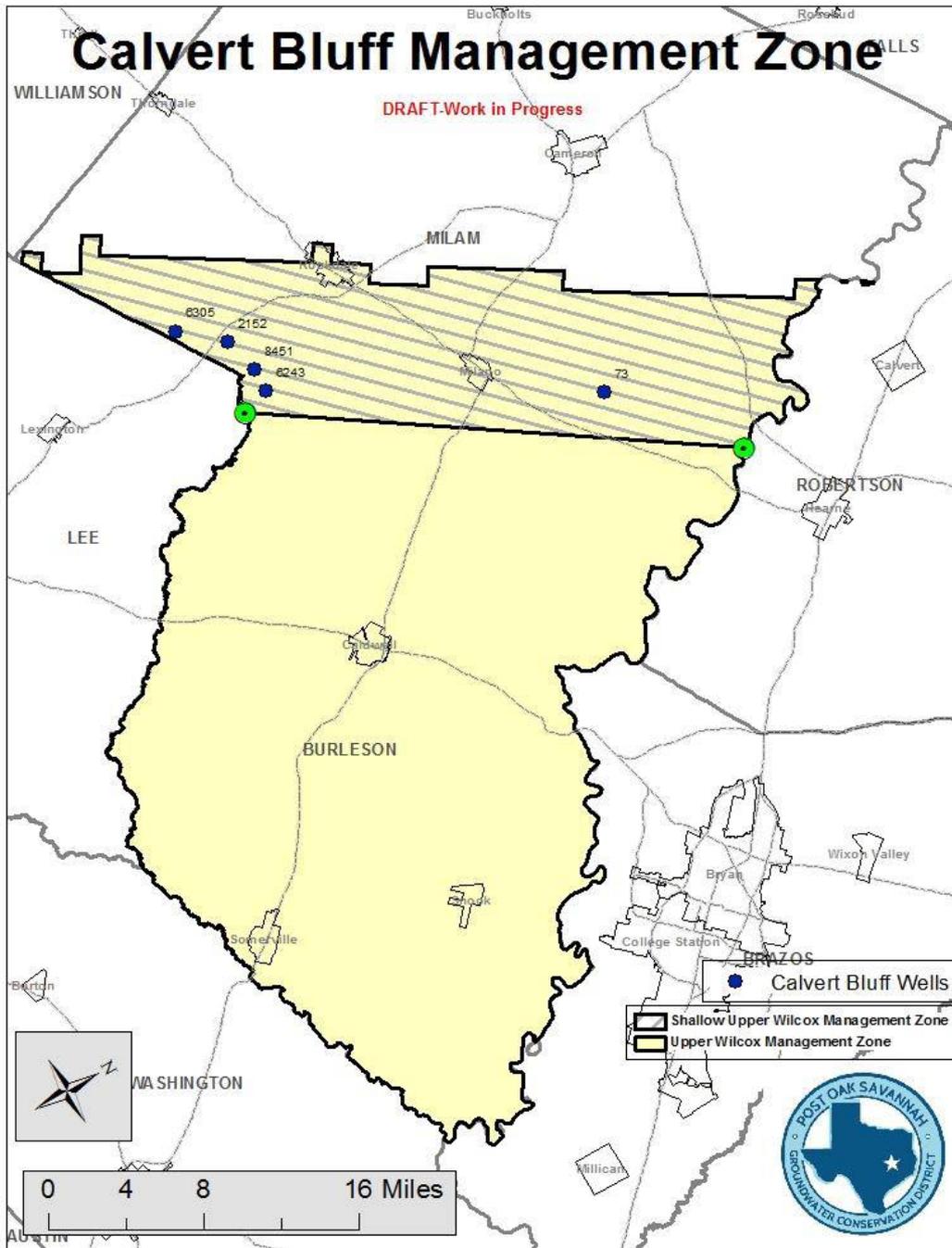


# Deep Middle Wilcox (Simsboro) Management Zone

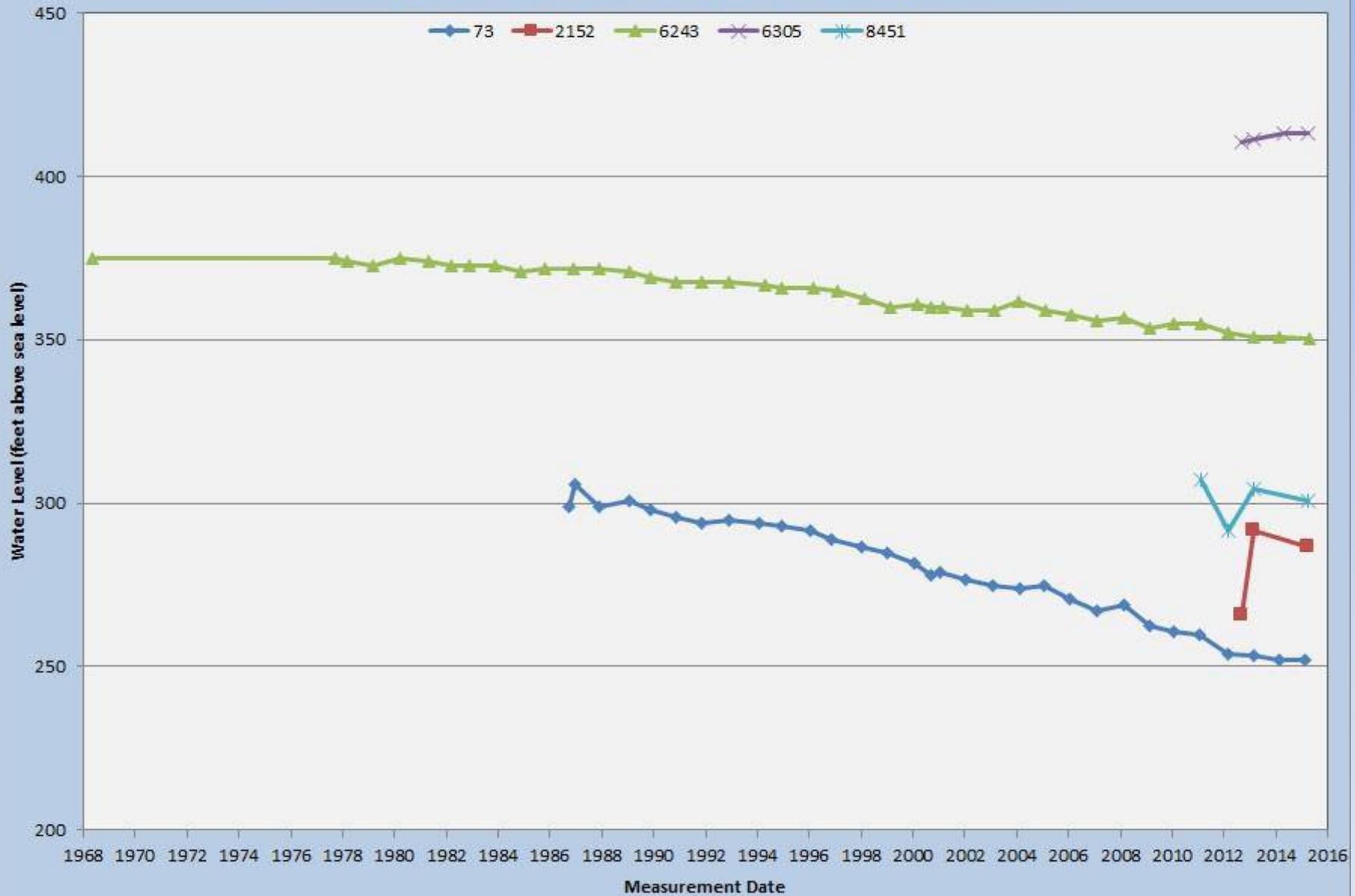


# Calvert Bluff Management Zone

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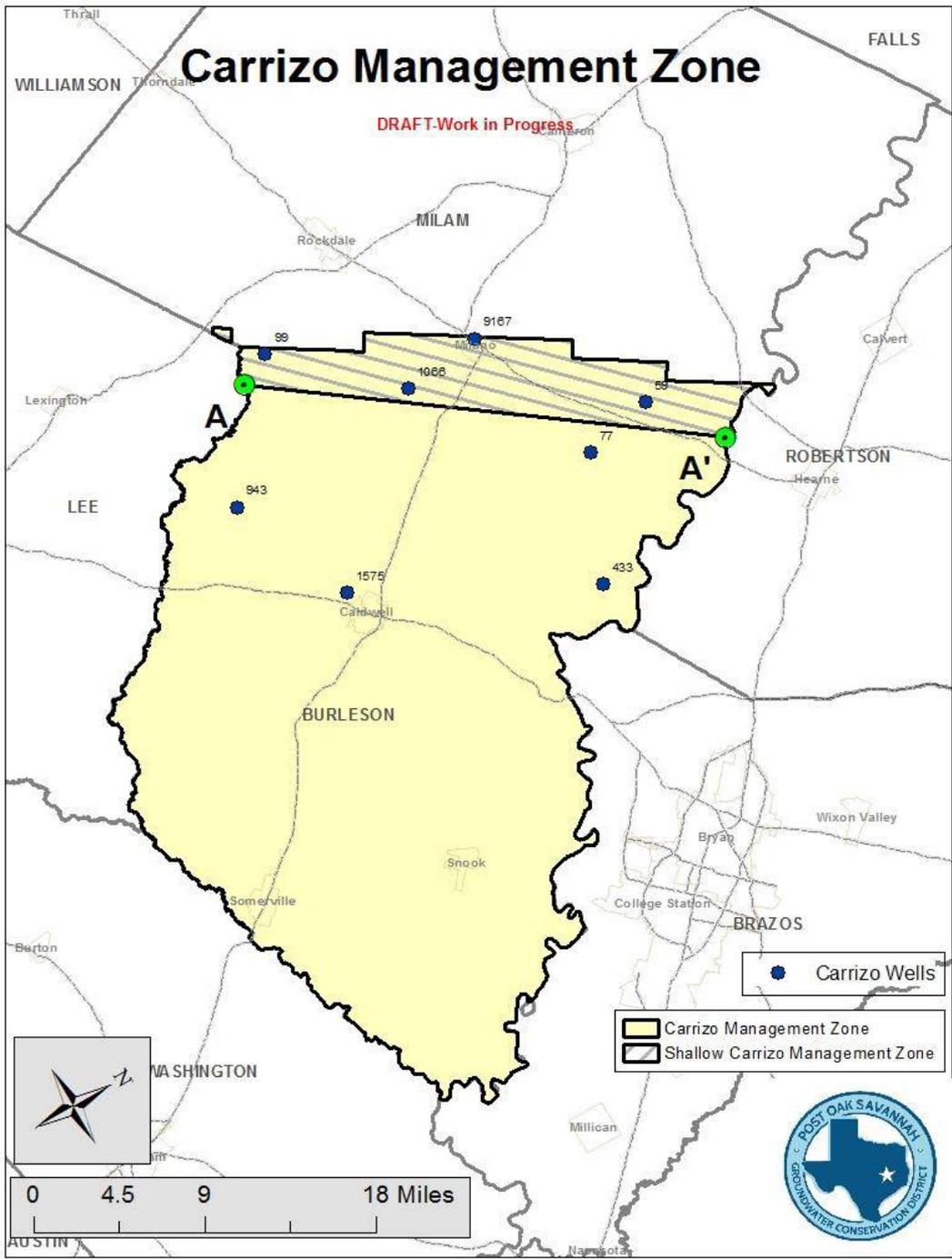


# Shallow Upper Wilcox (Calvert Bluff) Management Zone



# Carrizo Management Zone

DRAFT-Work in Progress



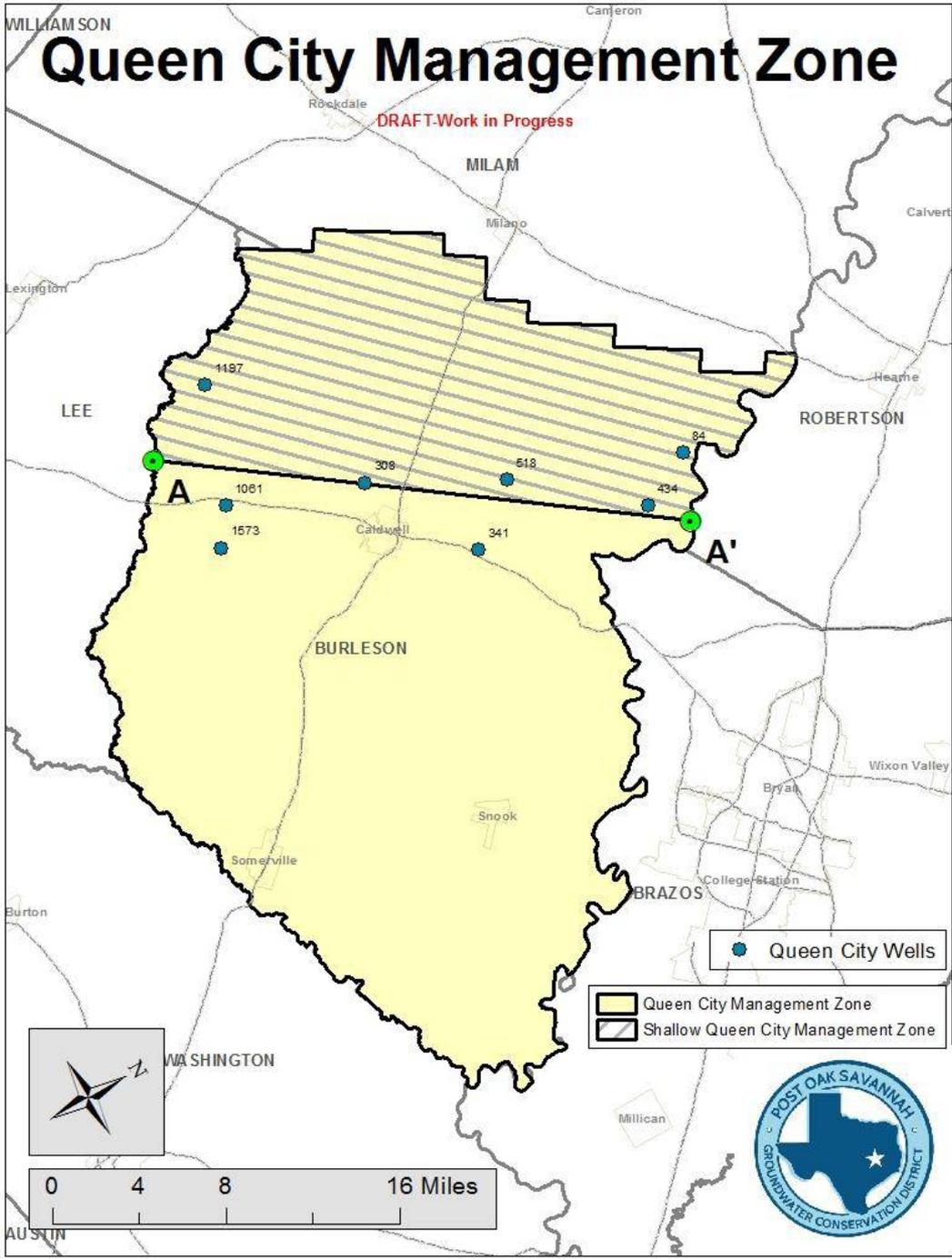
# Carrizo Management Zone



Note: Diamonds denote shallow zone wells, Circles denote deep zone wells

# Queen City Management Zone

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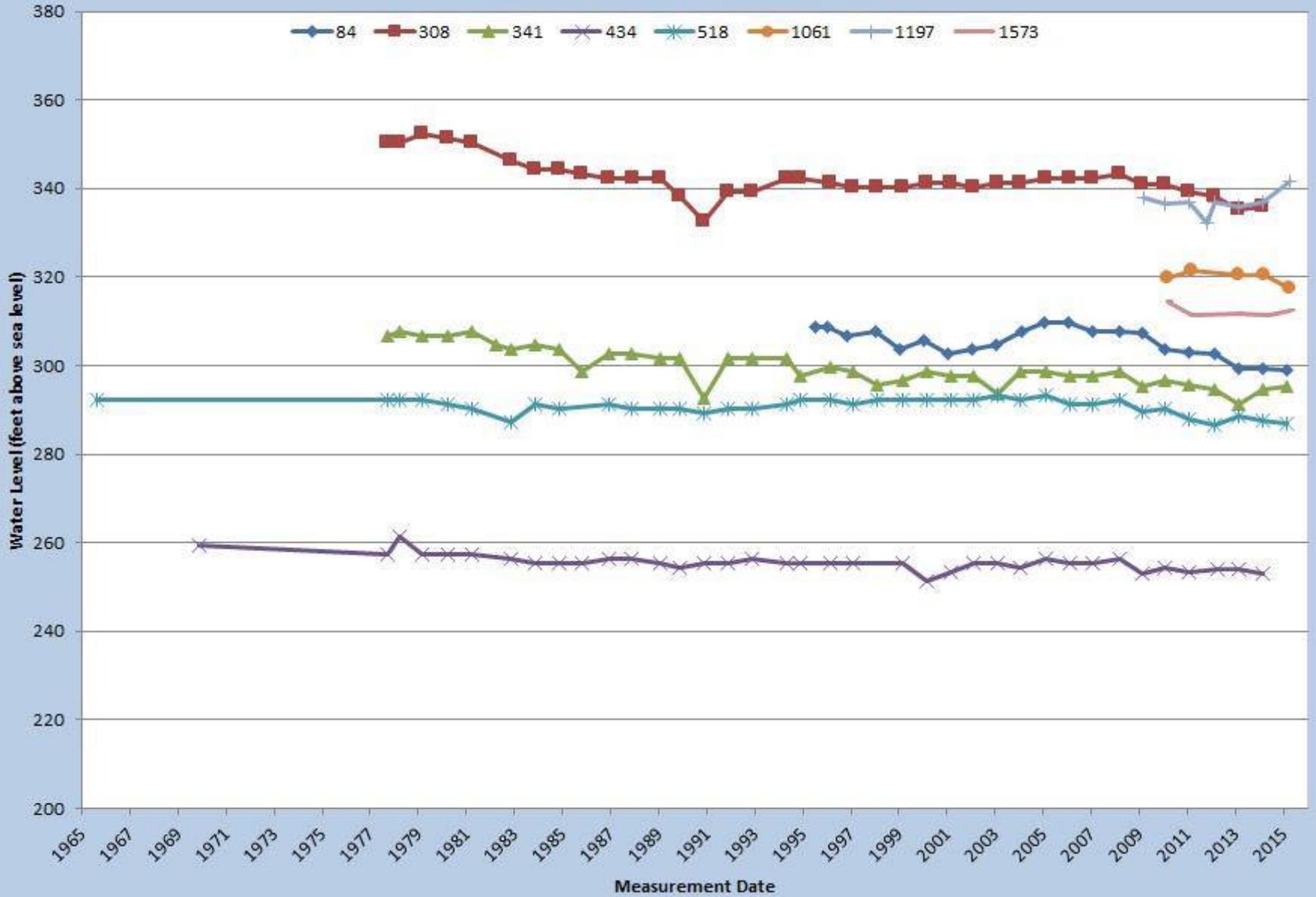


● Queen City Wells

■ Queen City Management Zone  
▨ Shallow Queen City Management Zone



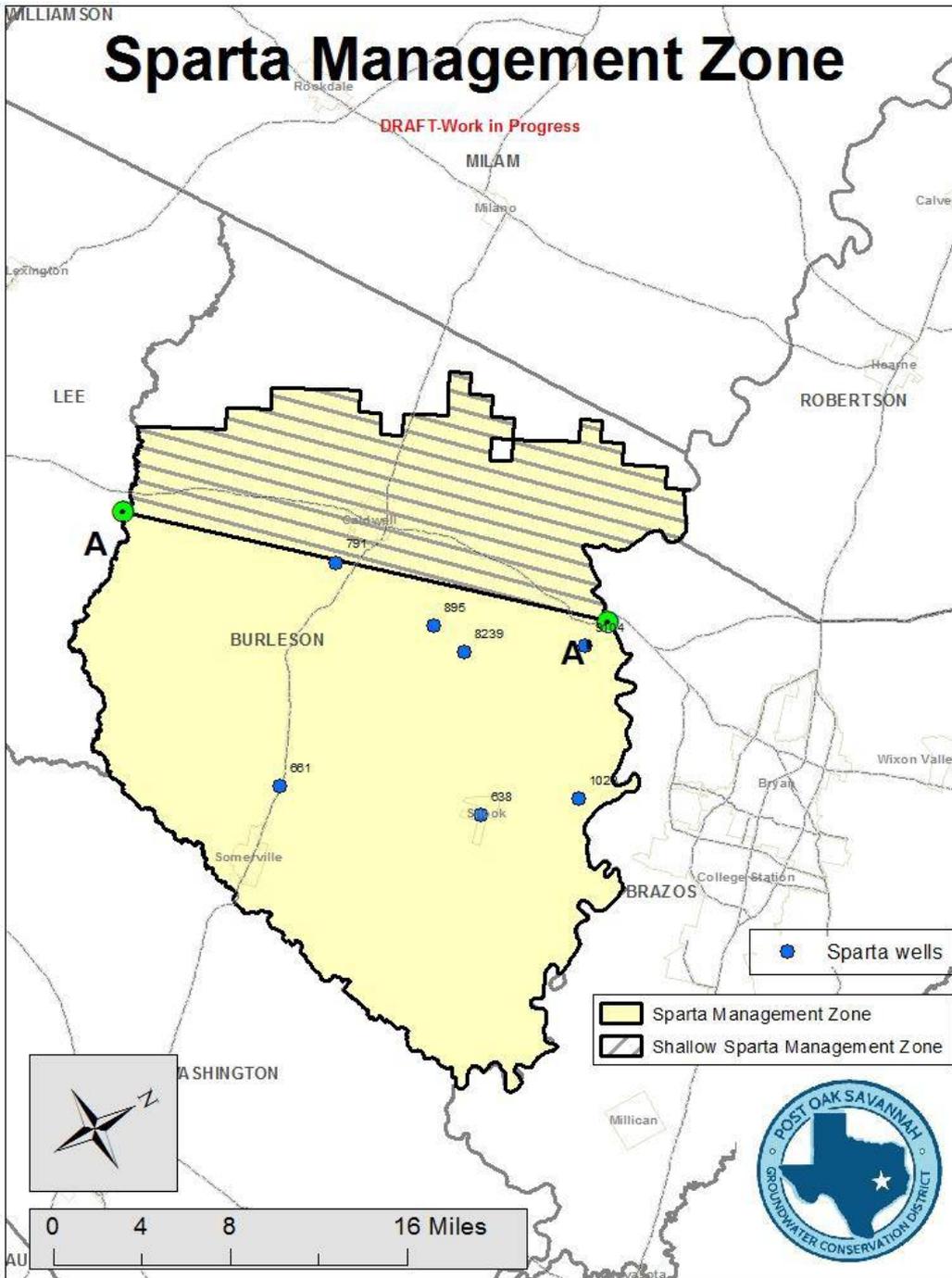
# Queen City Management Zone



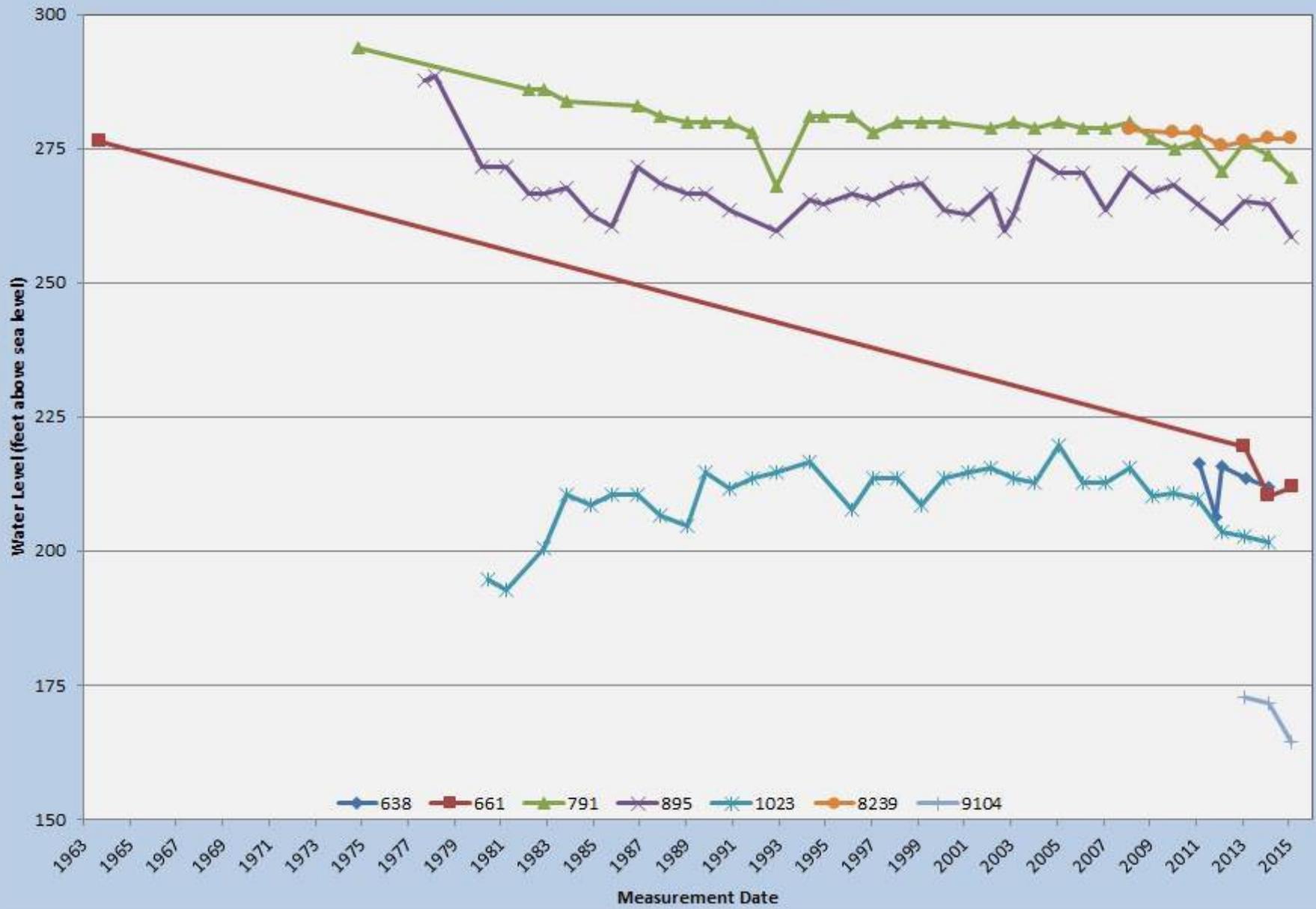
Note: Diamonds denote shallow zone wells, Circles denote deep zone wells

# Sparta Management Zone

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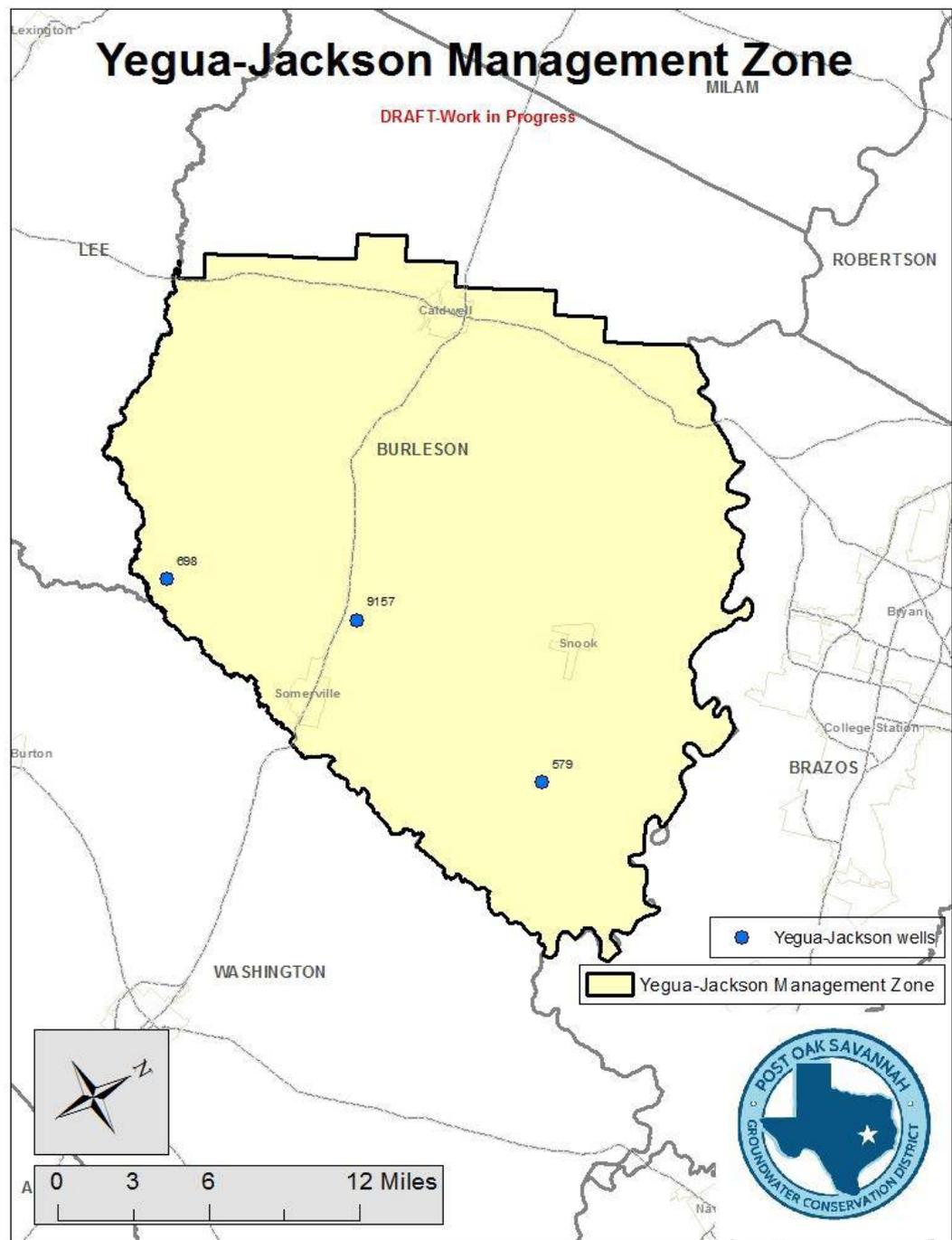


# Sparta Management Zone

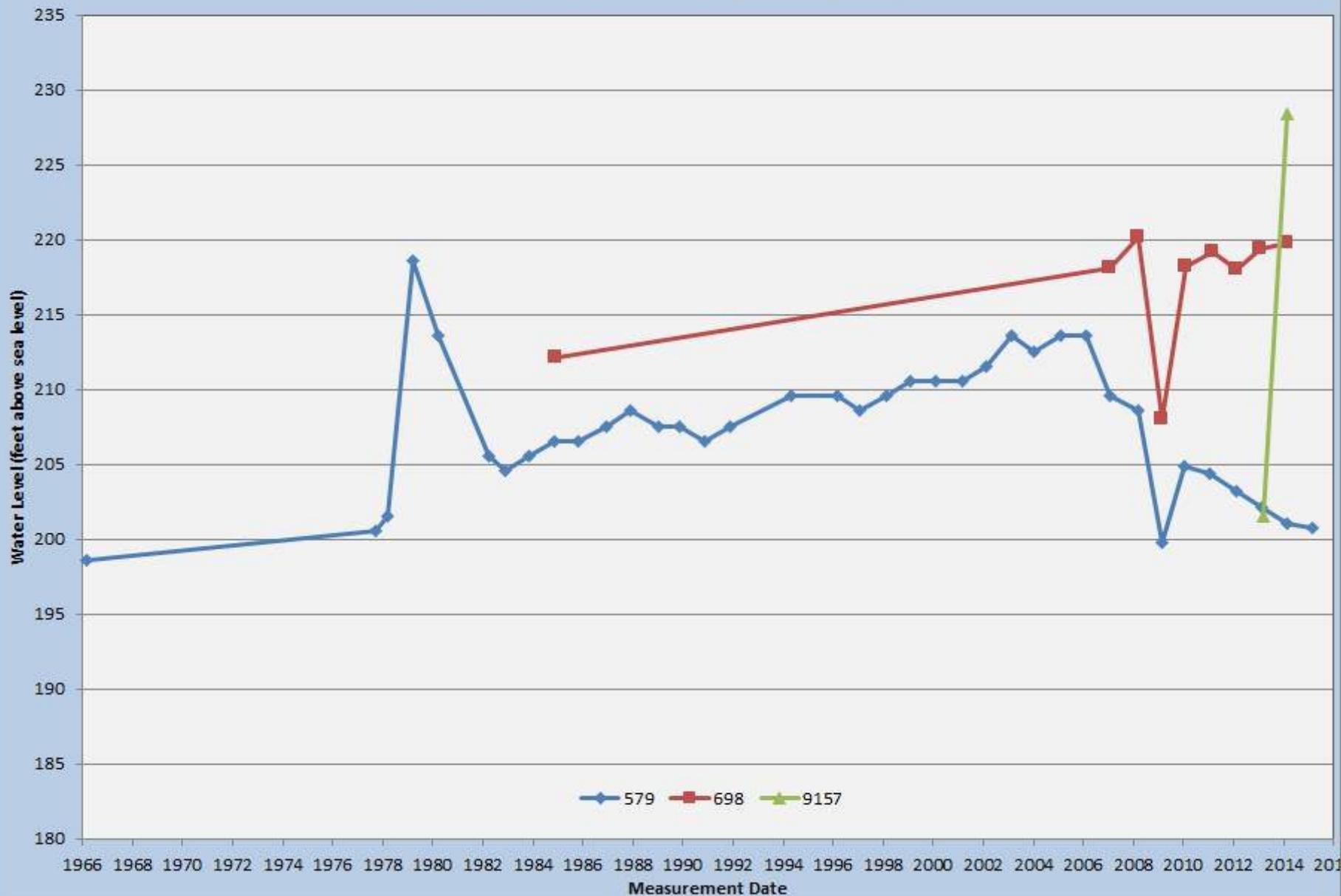


# Yegua-Jackson Management Zone

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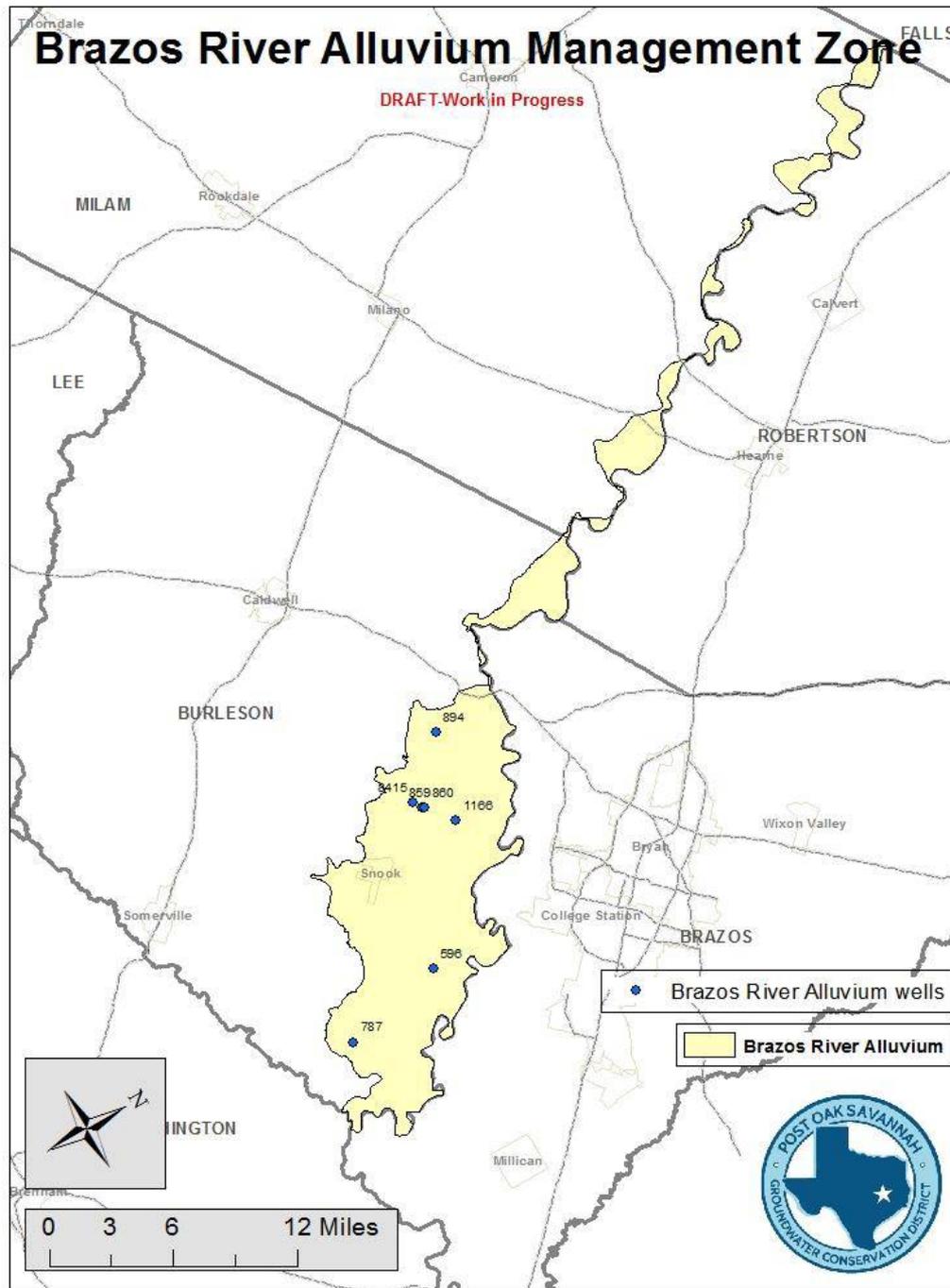


# Yegua-Jackson Management Zone



# Brazos River Alluvium Management Zone

DRAFT-Work in Progress



# Brazos River Alluvium Management Zone

