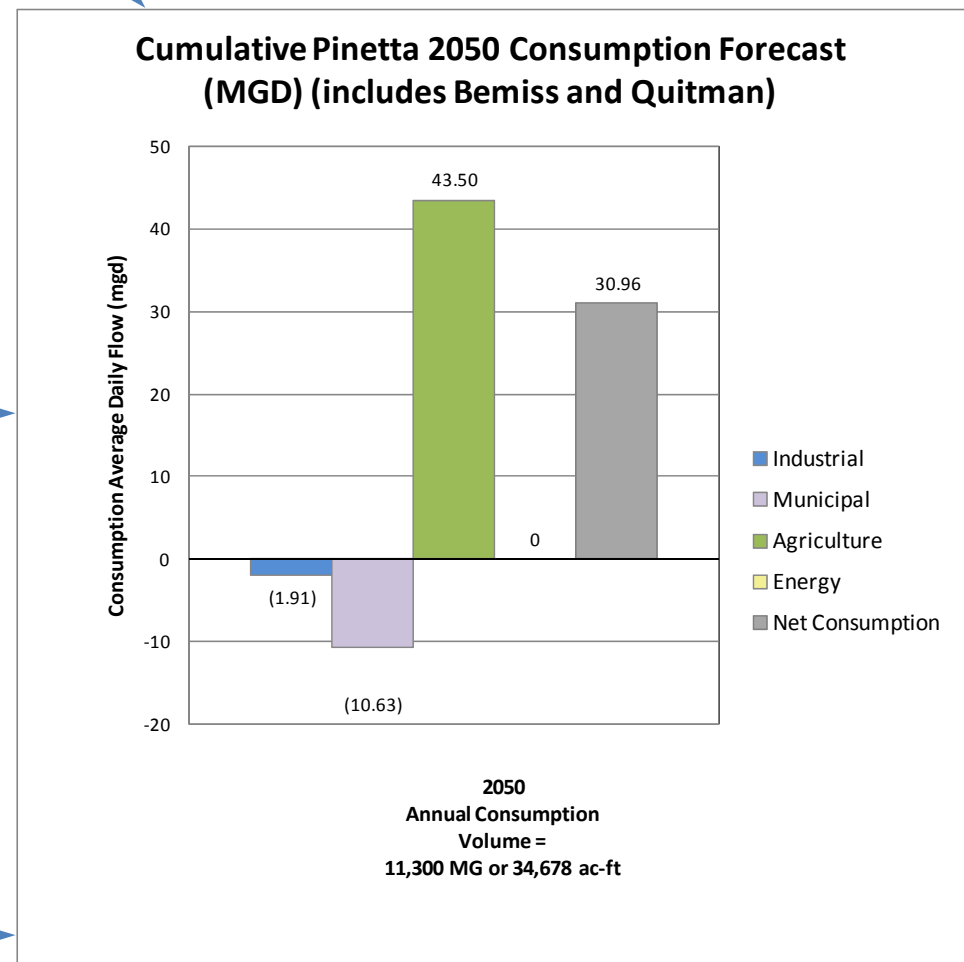
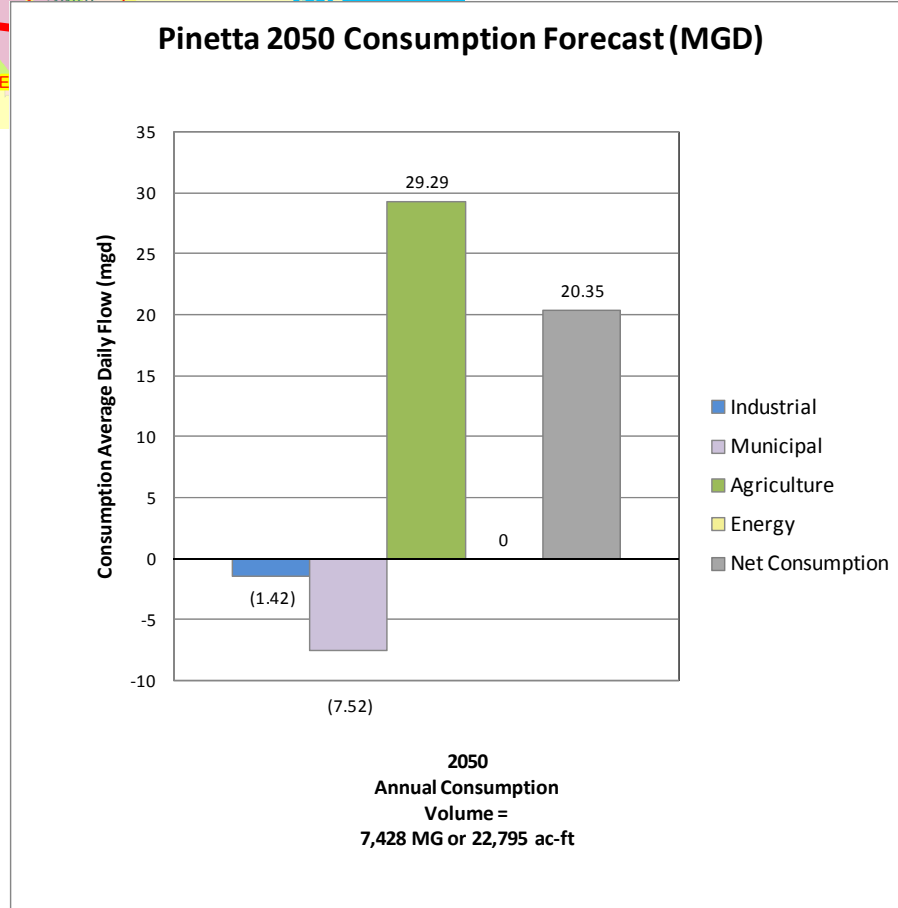
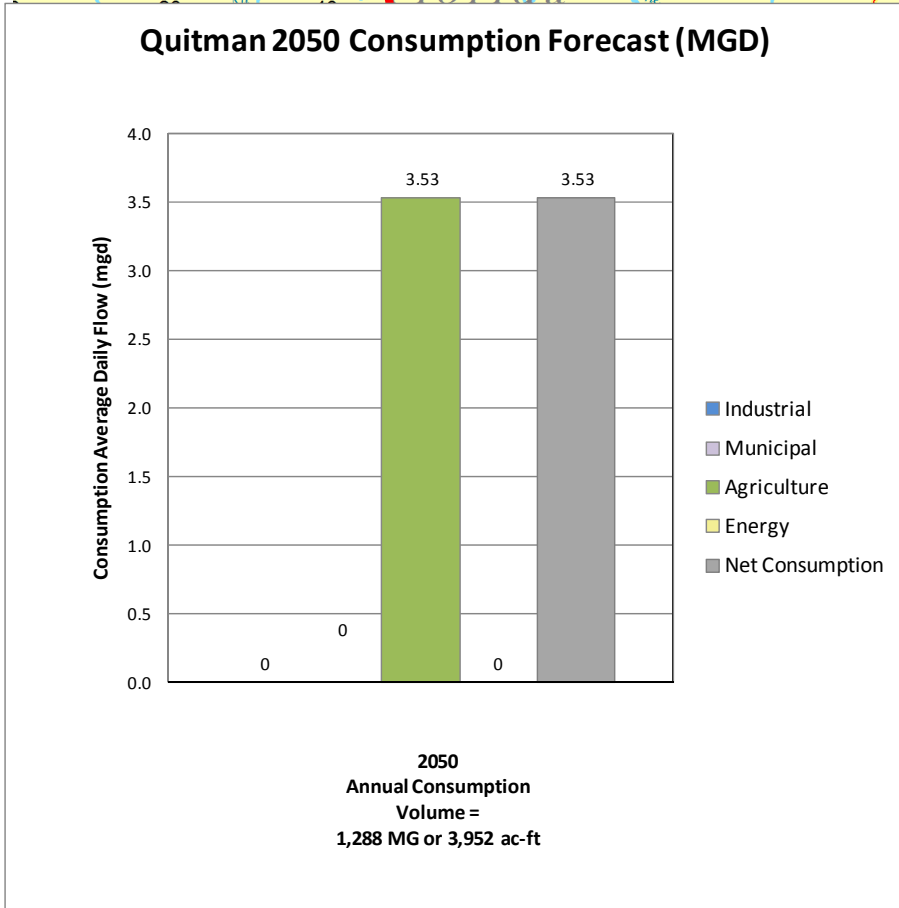
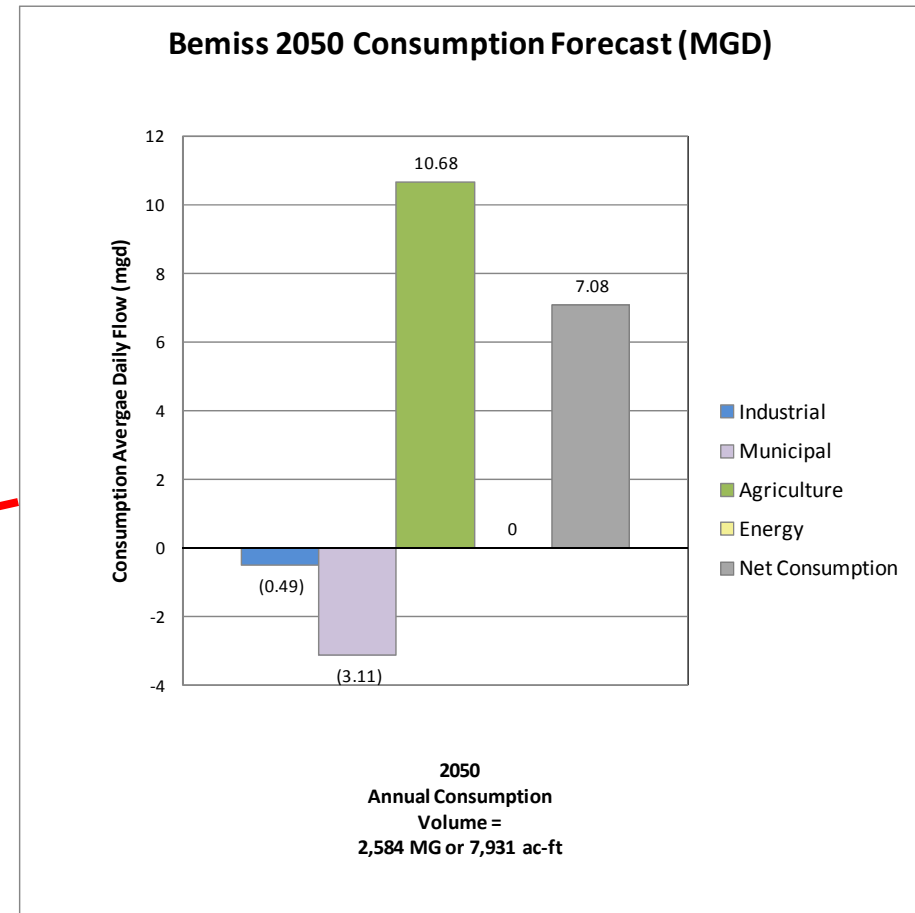
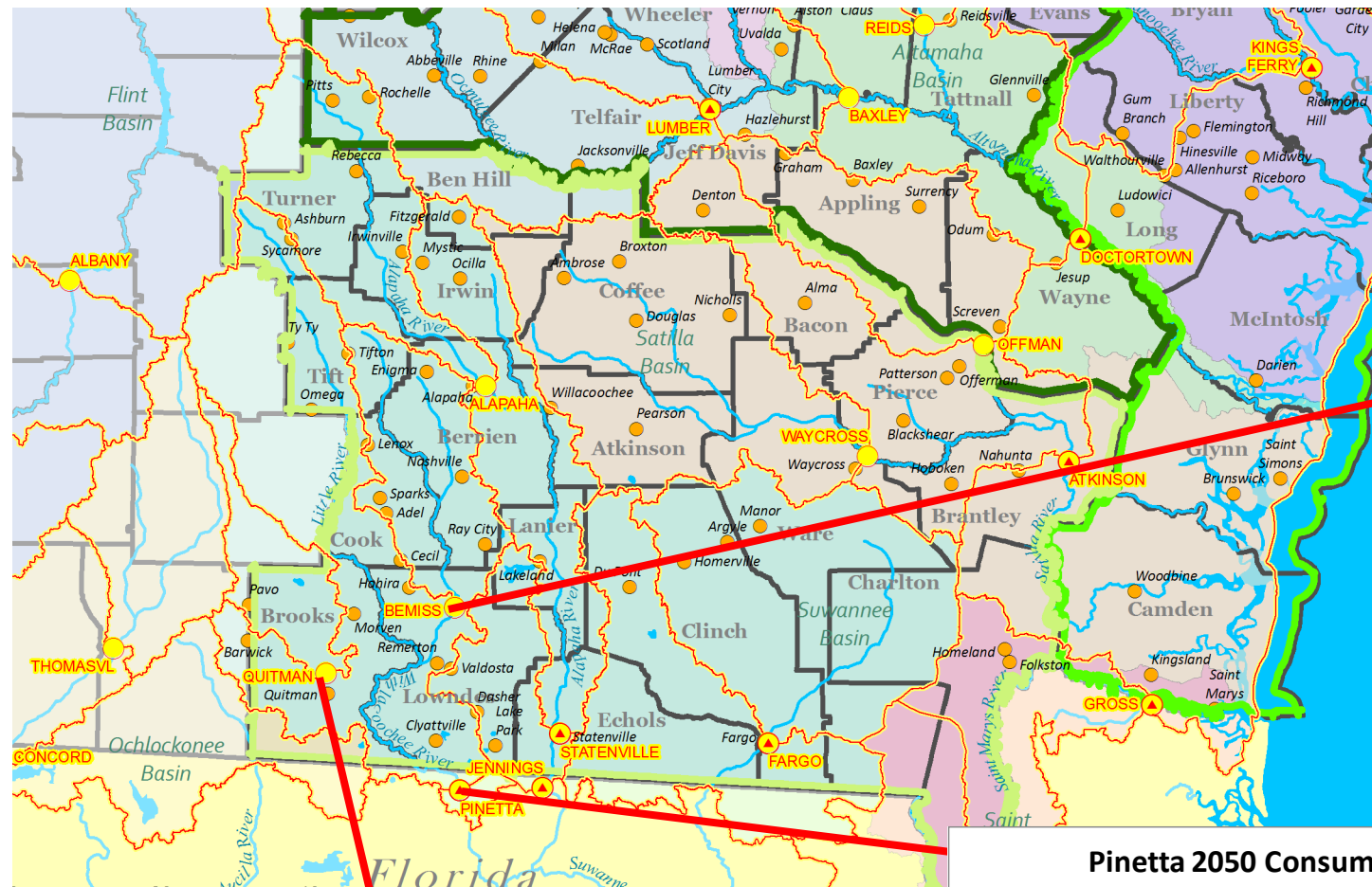


Appendix A

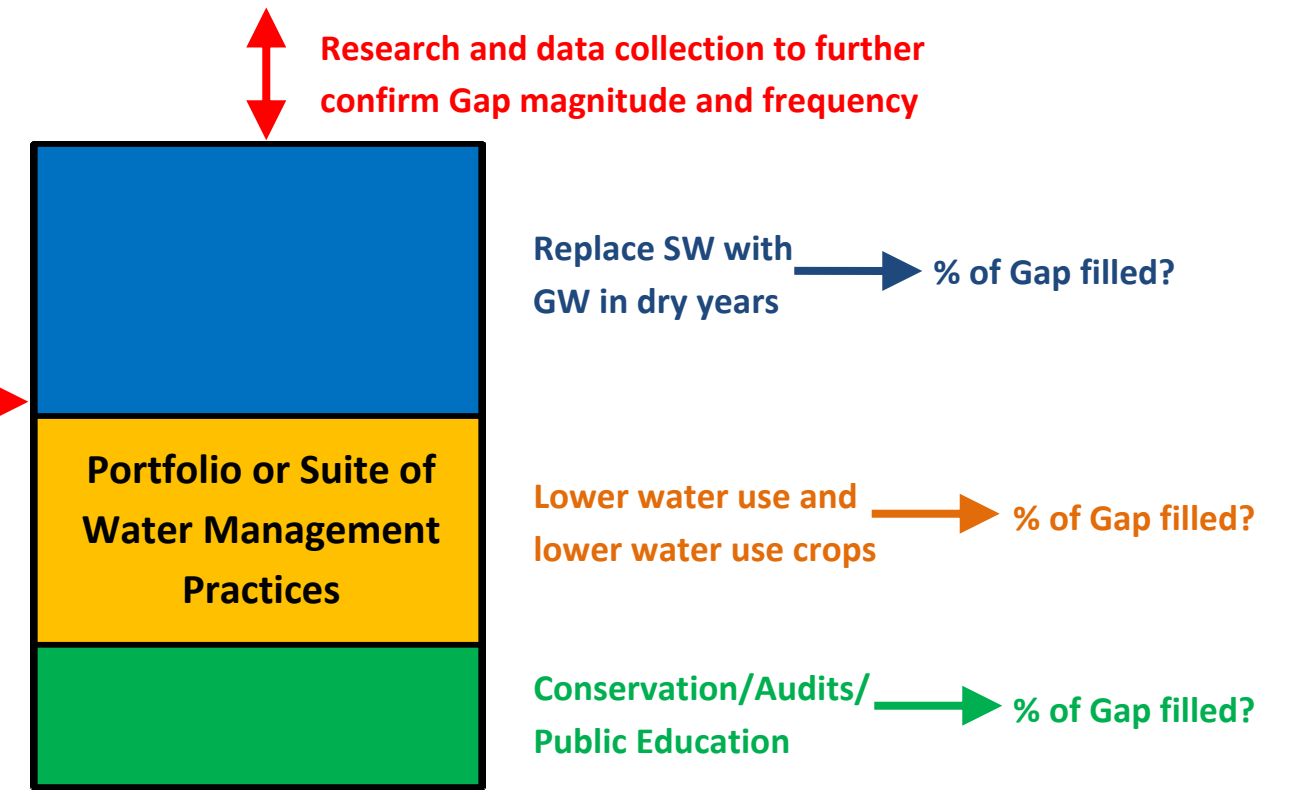
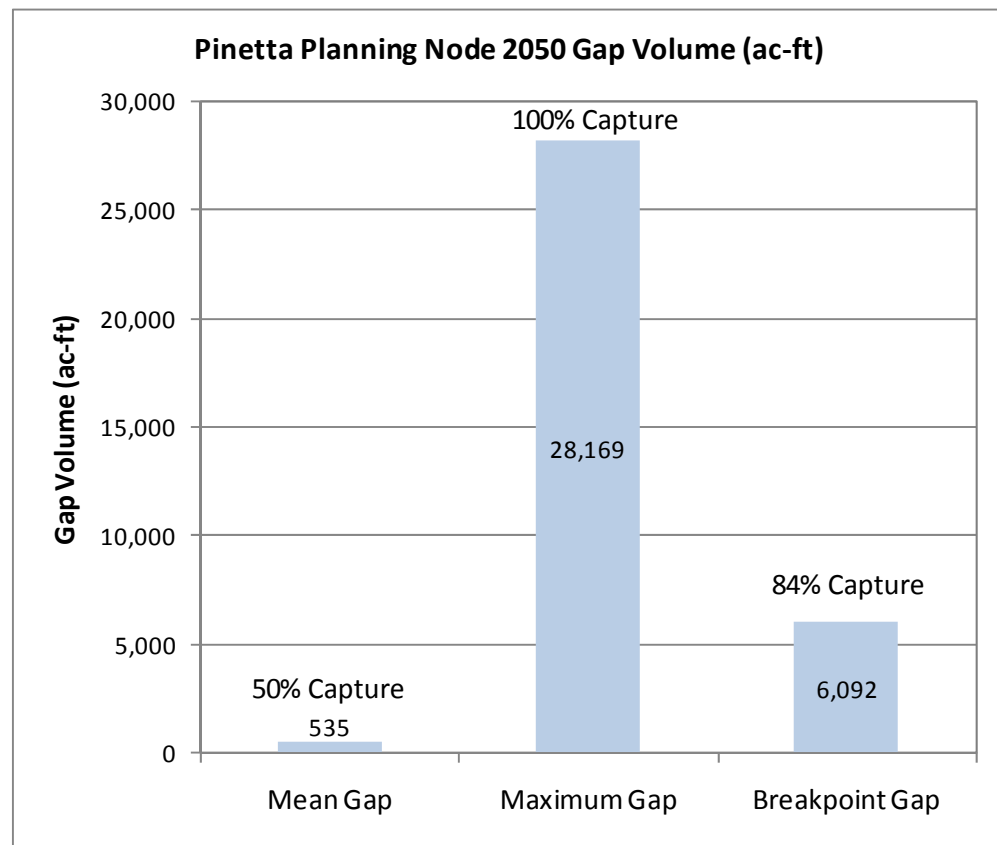
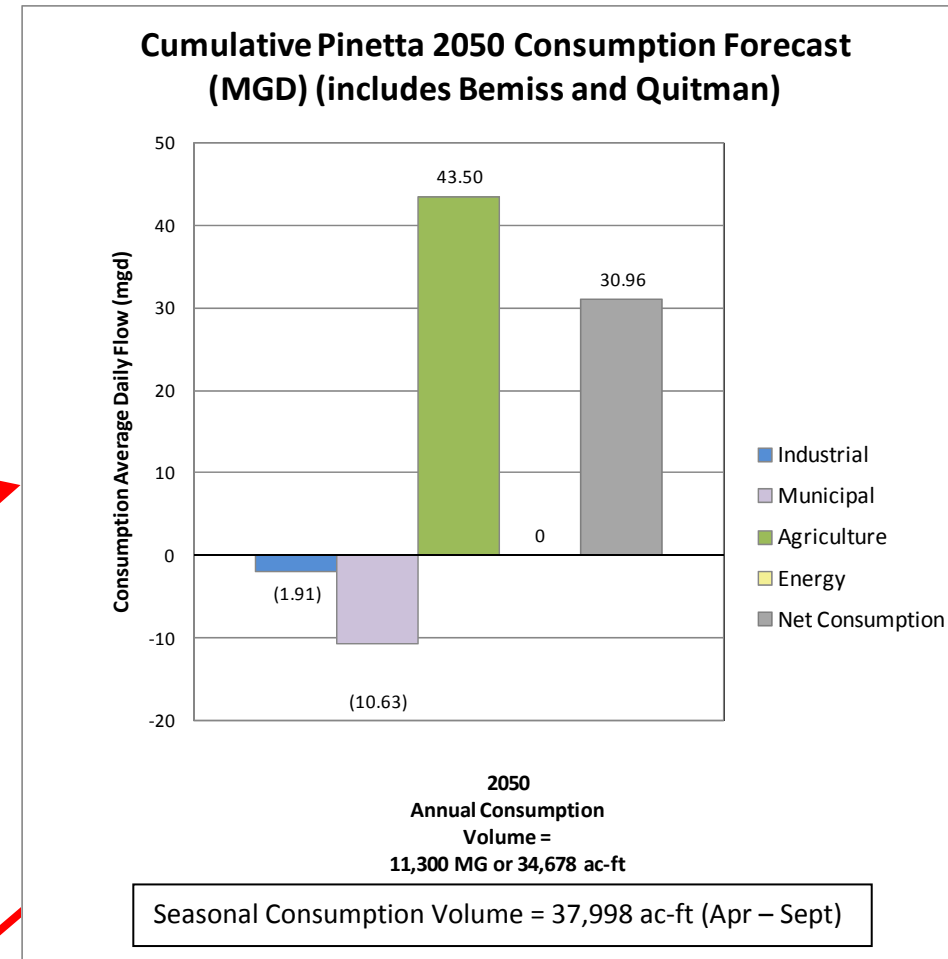
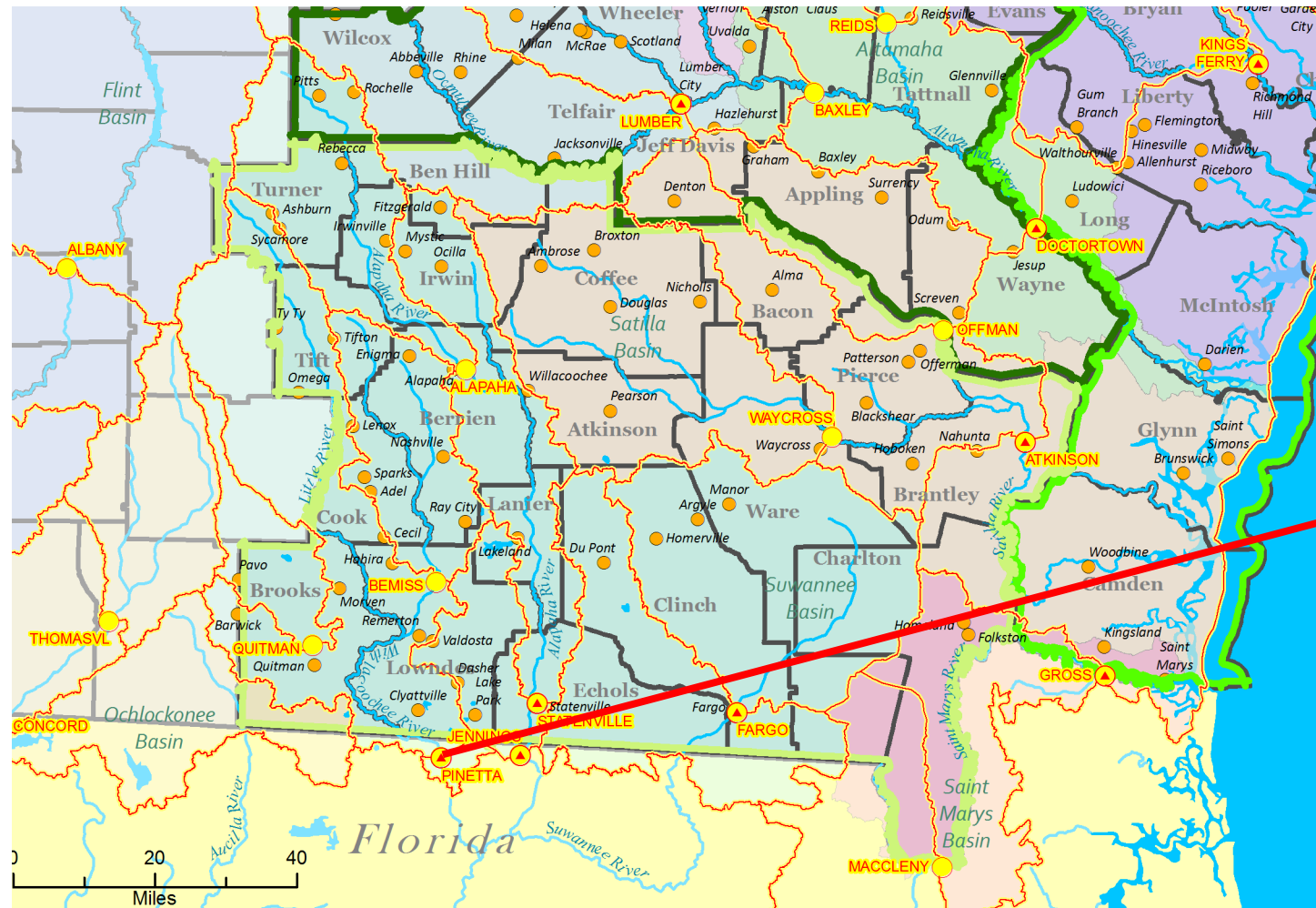
Additional Local Drainage Areas

Consumption Forecast, Gap Analysis, and Forecasted Need

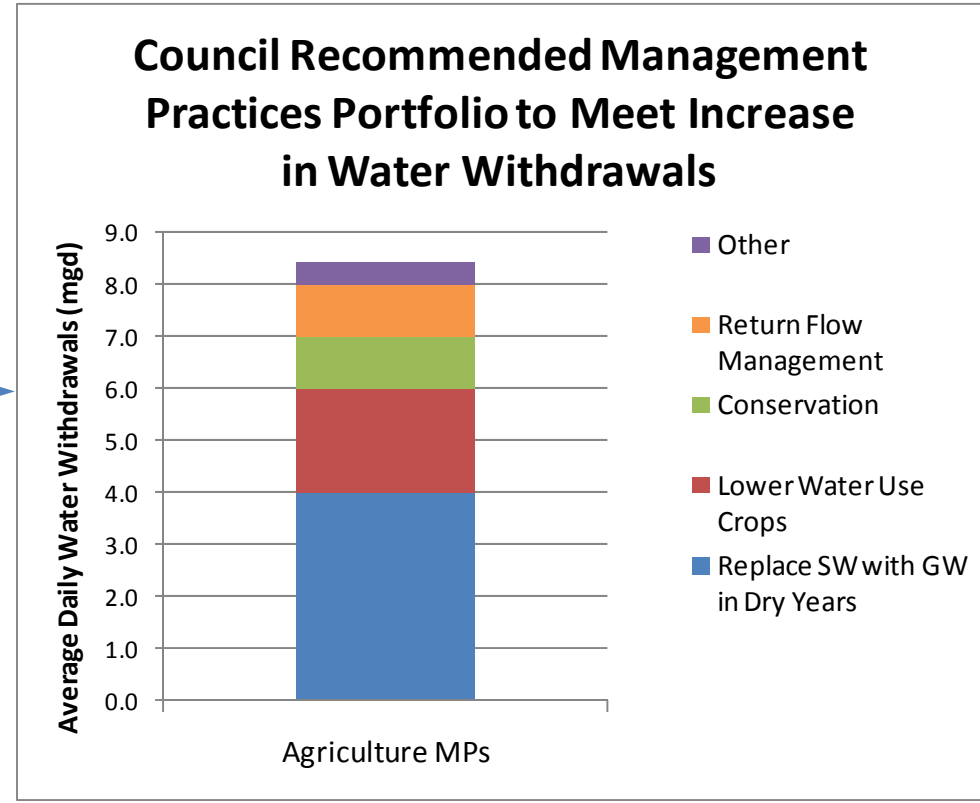
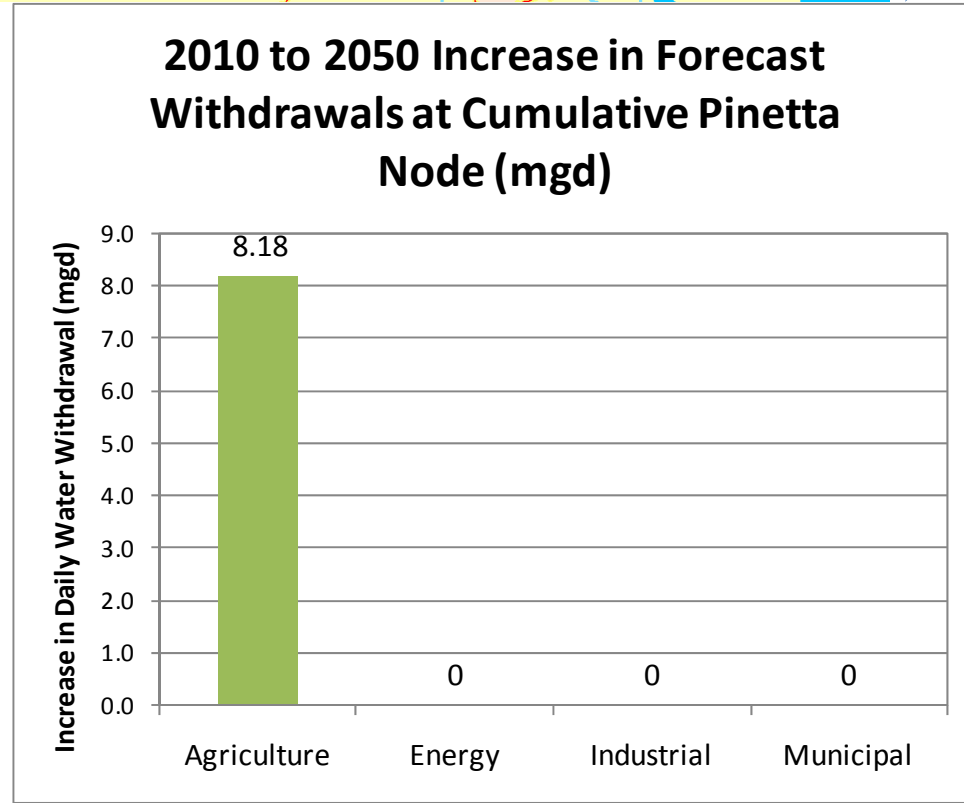
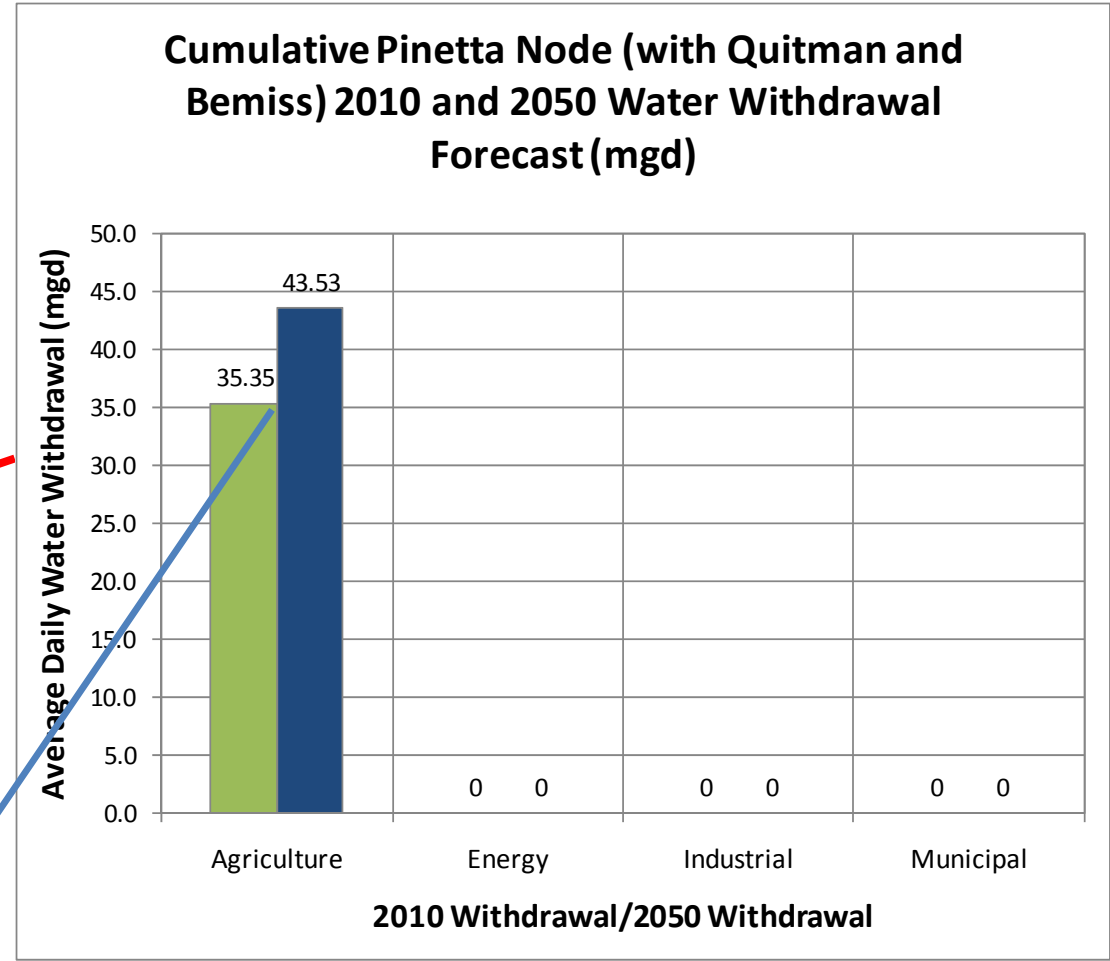
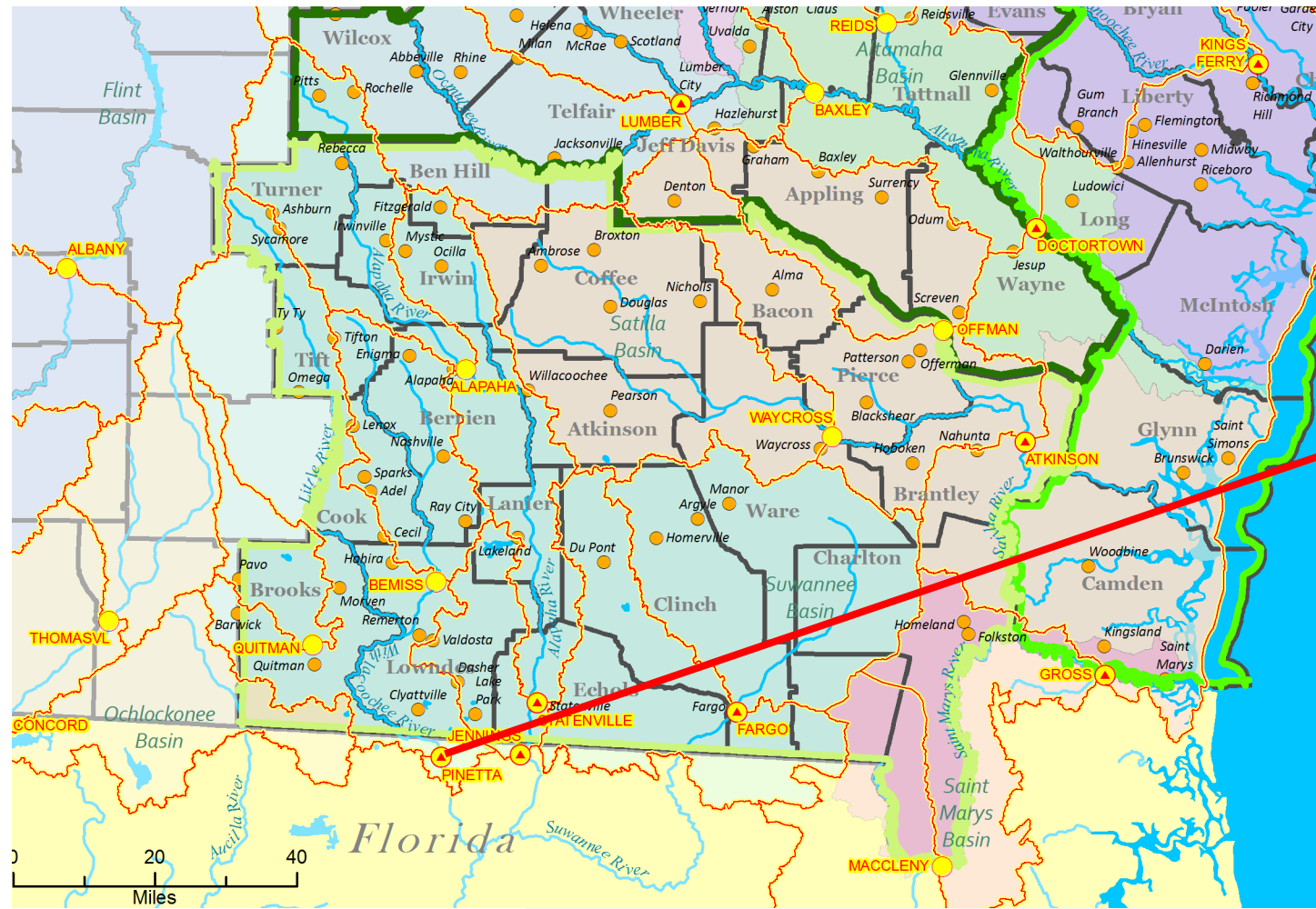
Pinetta Planning Node – Consumption Forecast



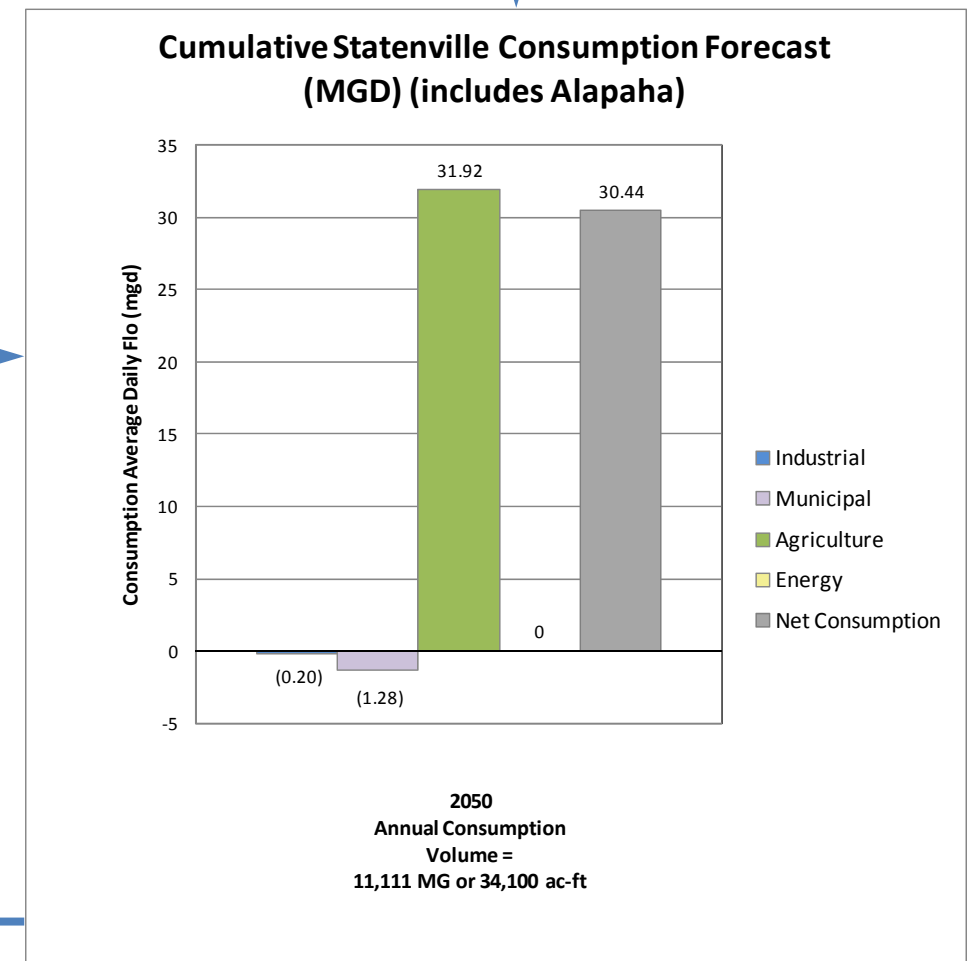
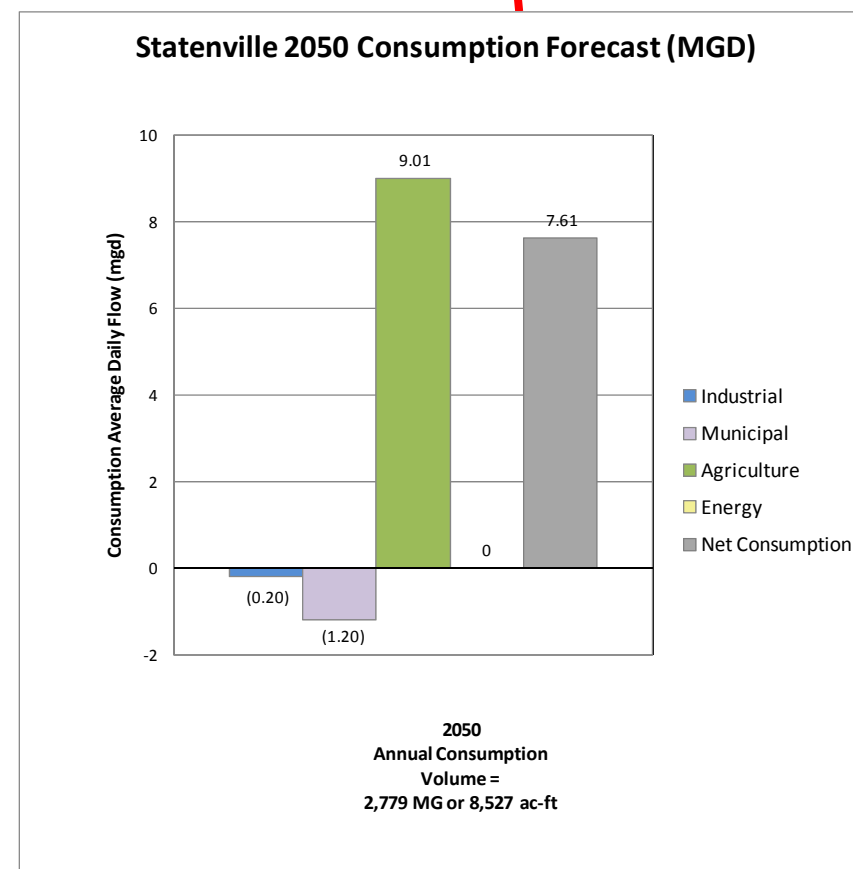
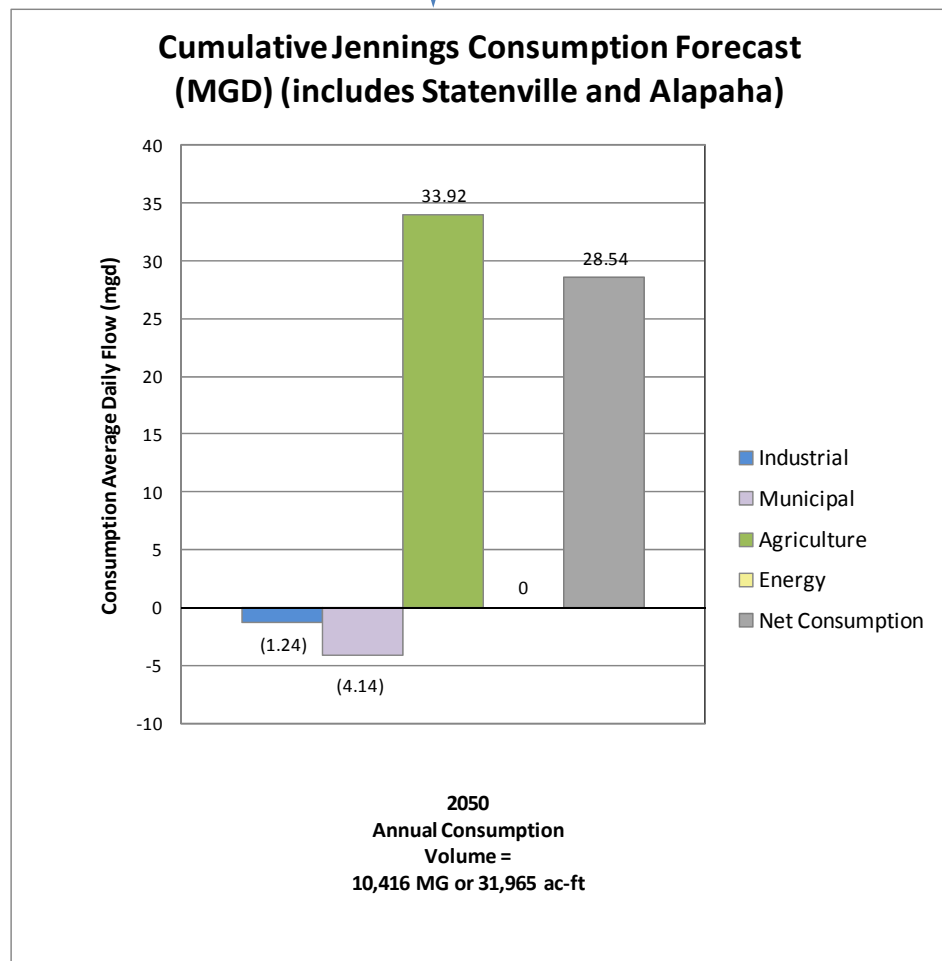
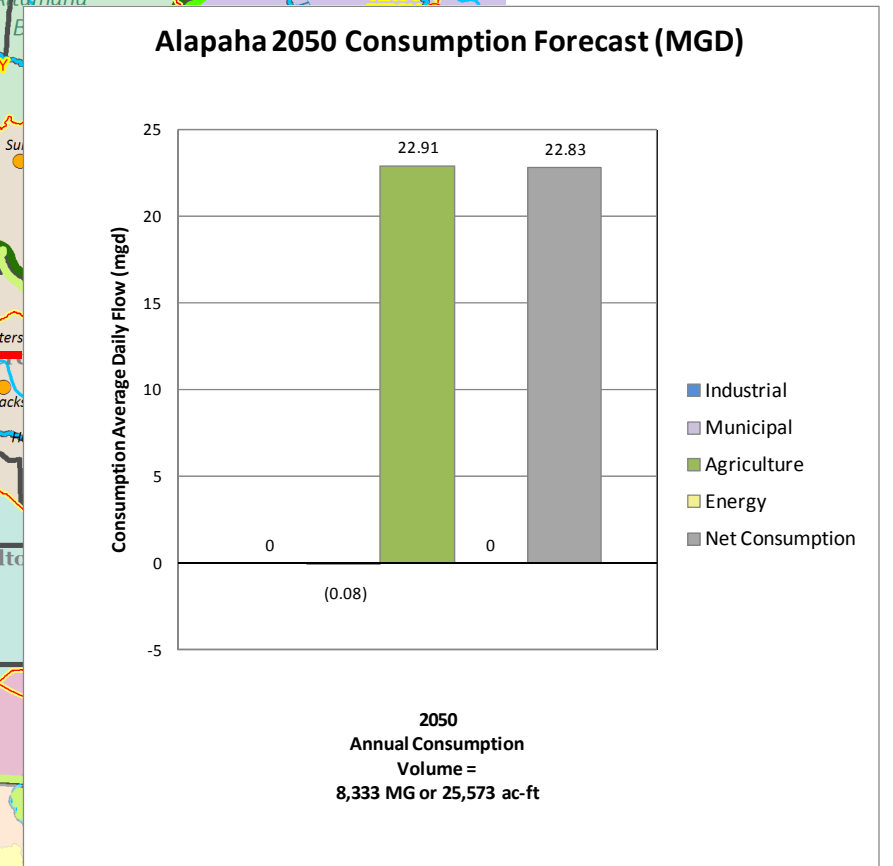
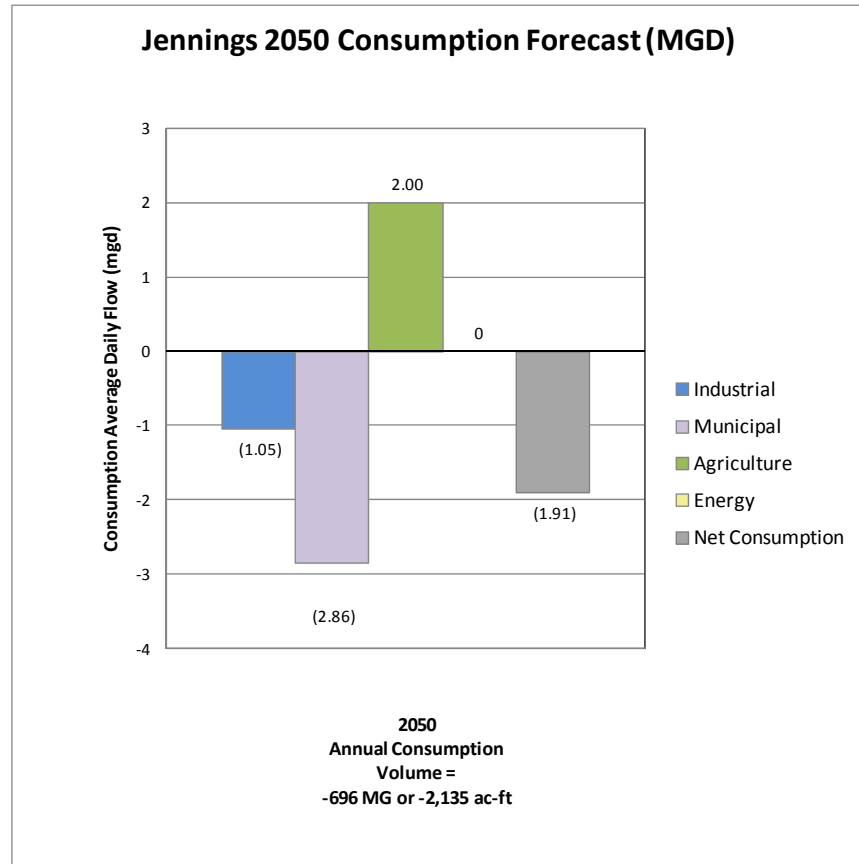
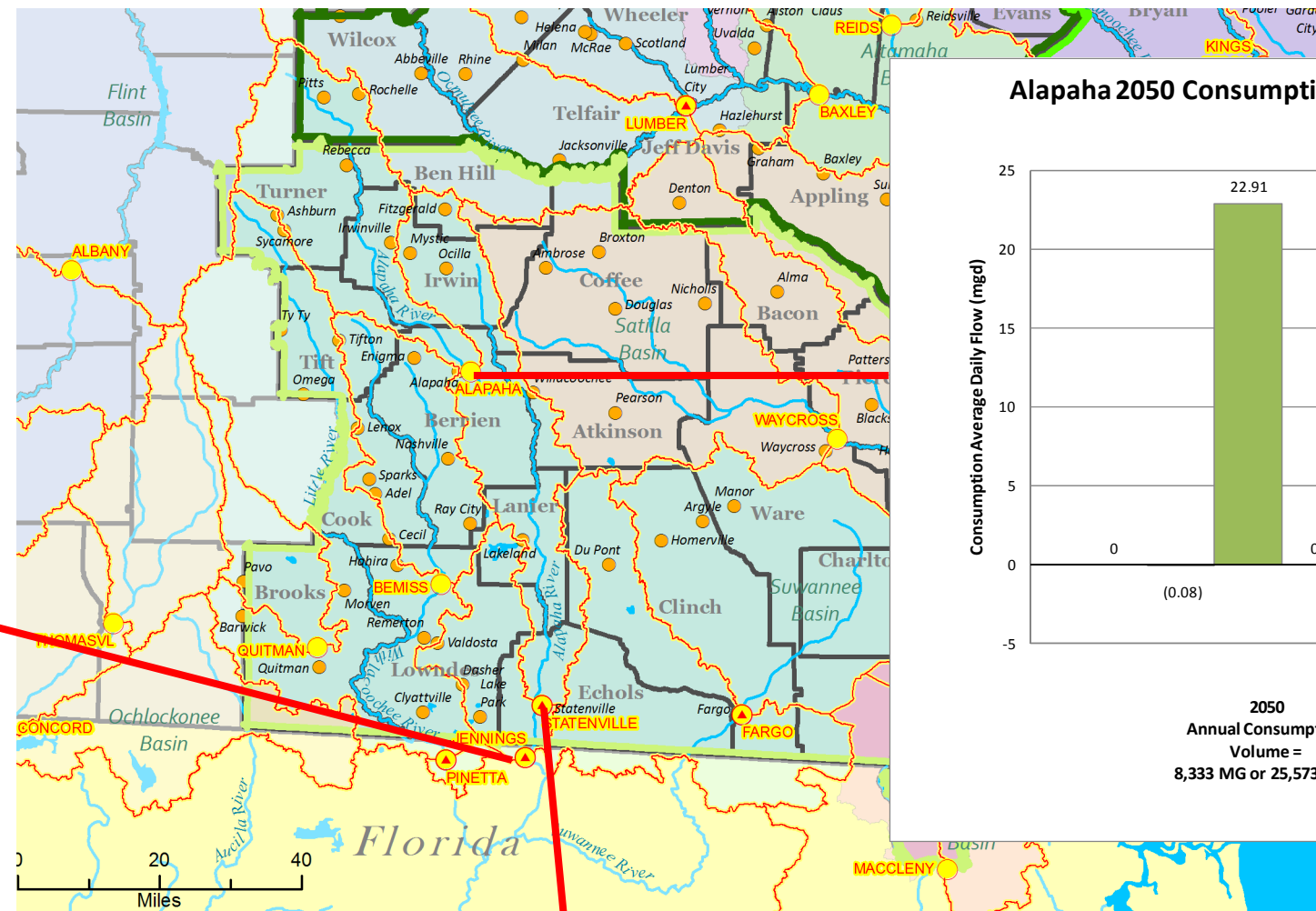
Pinetta Planning Node – Gap Analysis



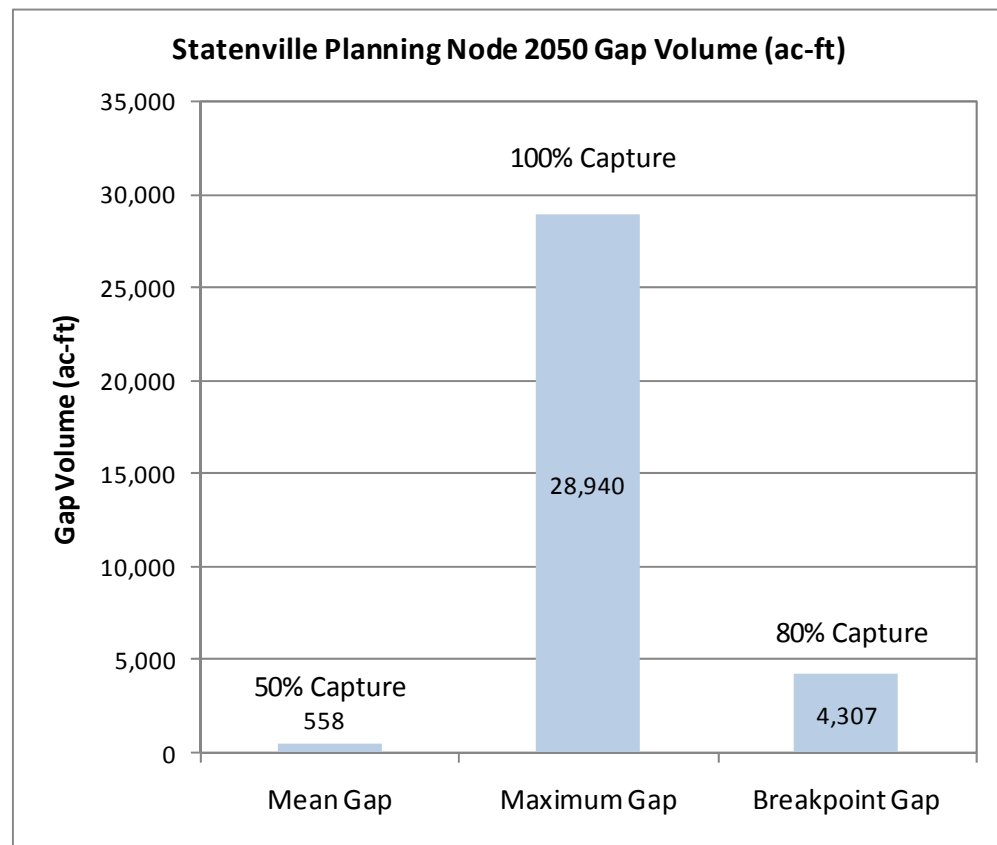
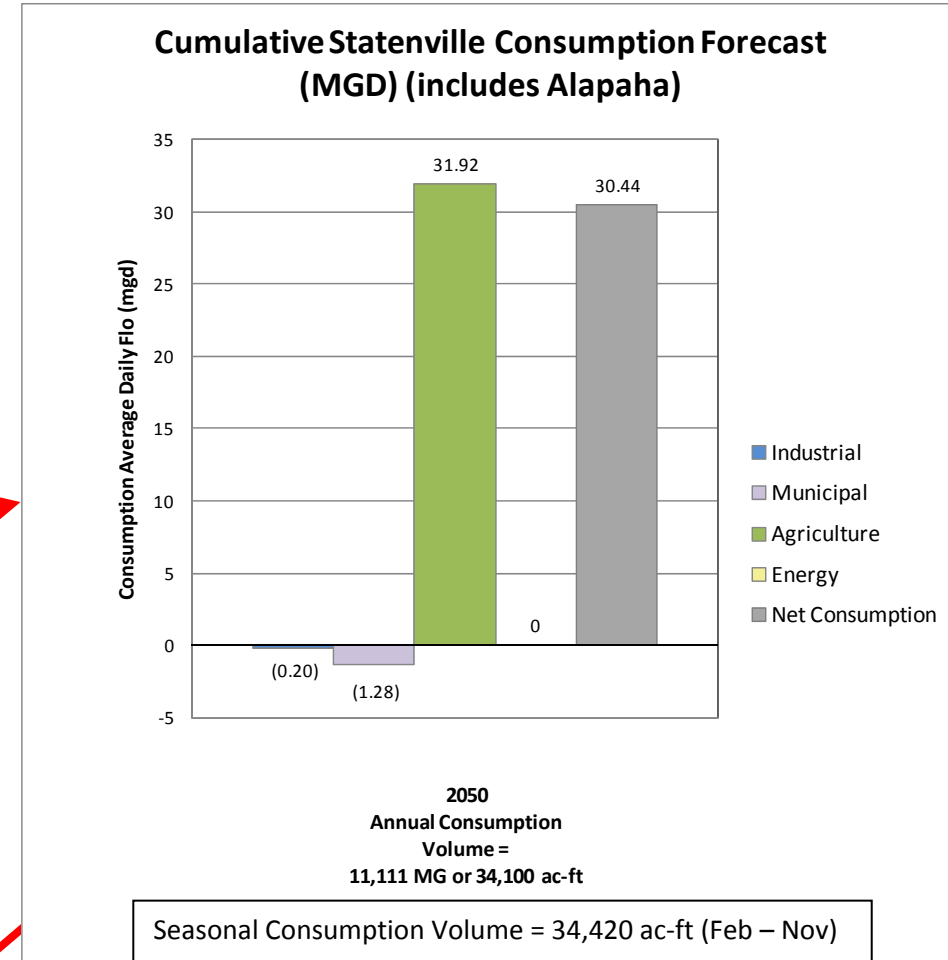
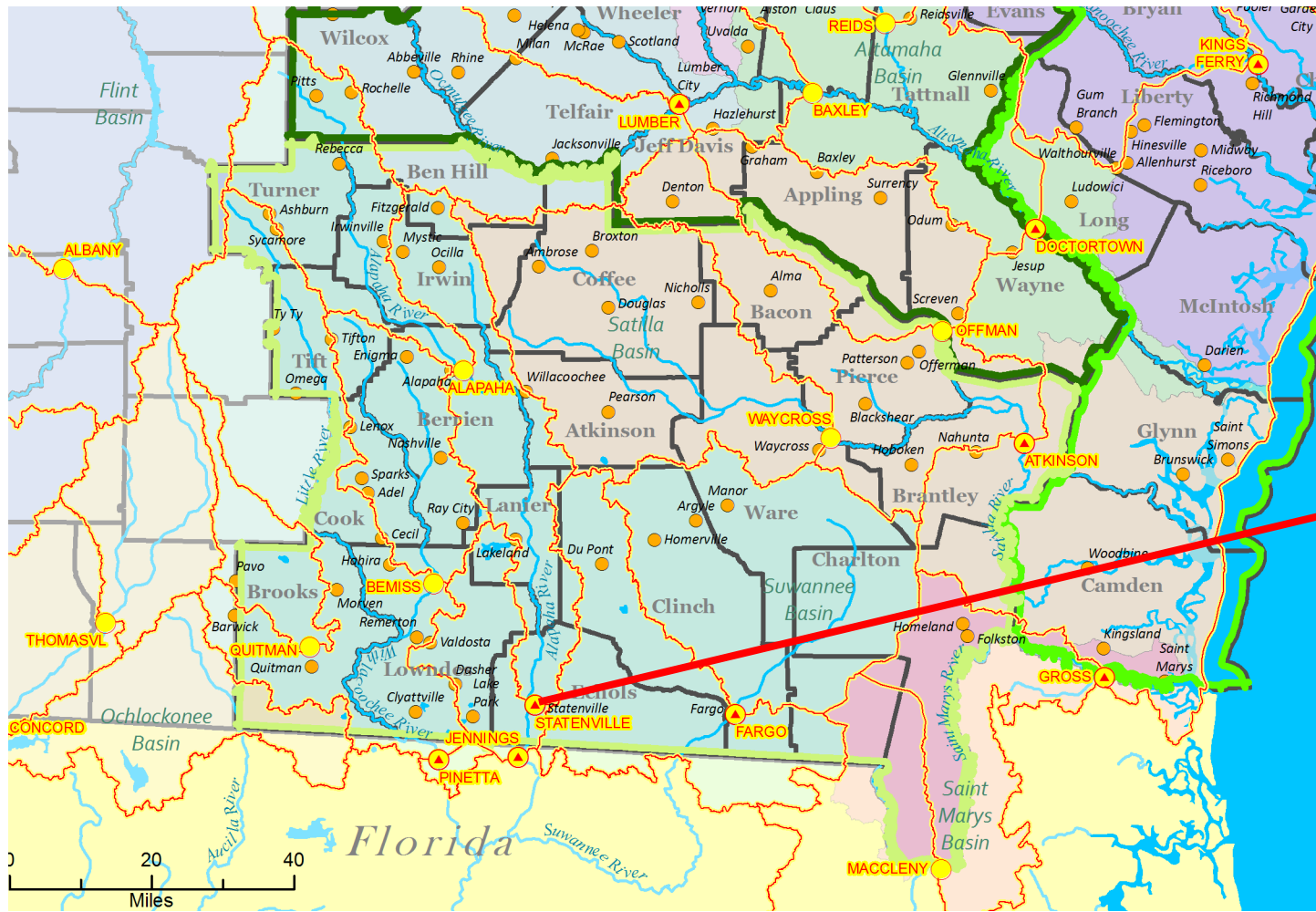
Pinetta Planning Node – Management Practices for Forecasted Need



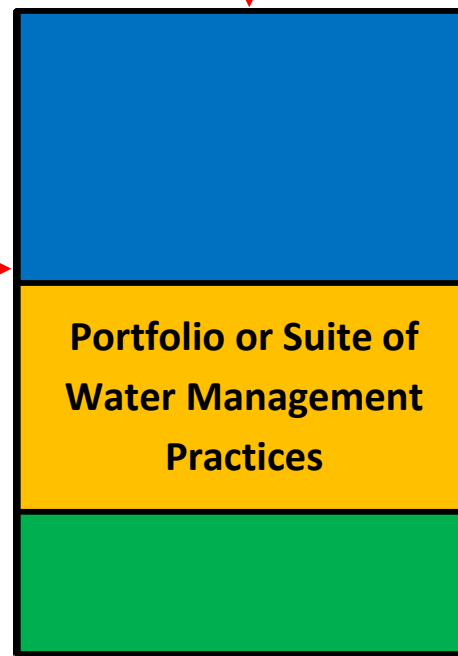
Statenville and Jennings Planning Nodes – Consumption Forecast



Statenville Planning Node – Gap Analysis



Research and data collection to further confirm Gap magnitude and frequency

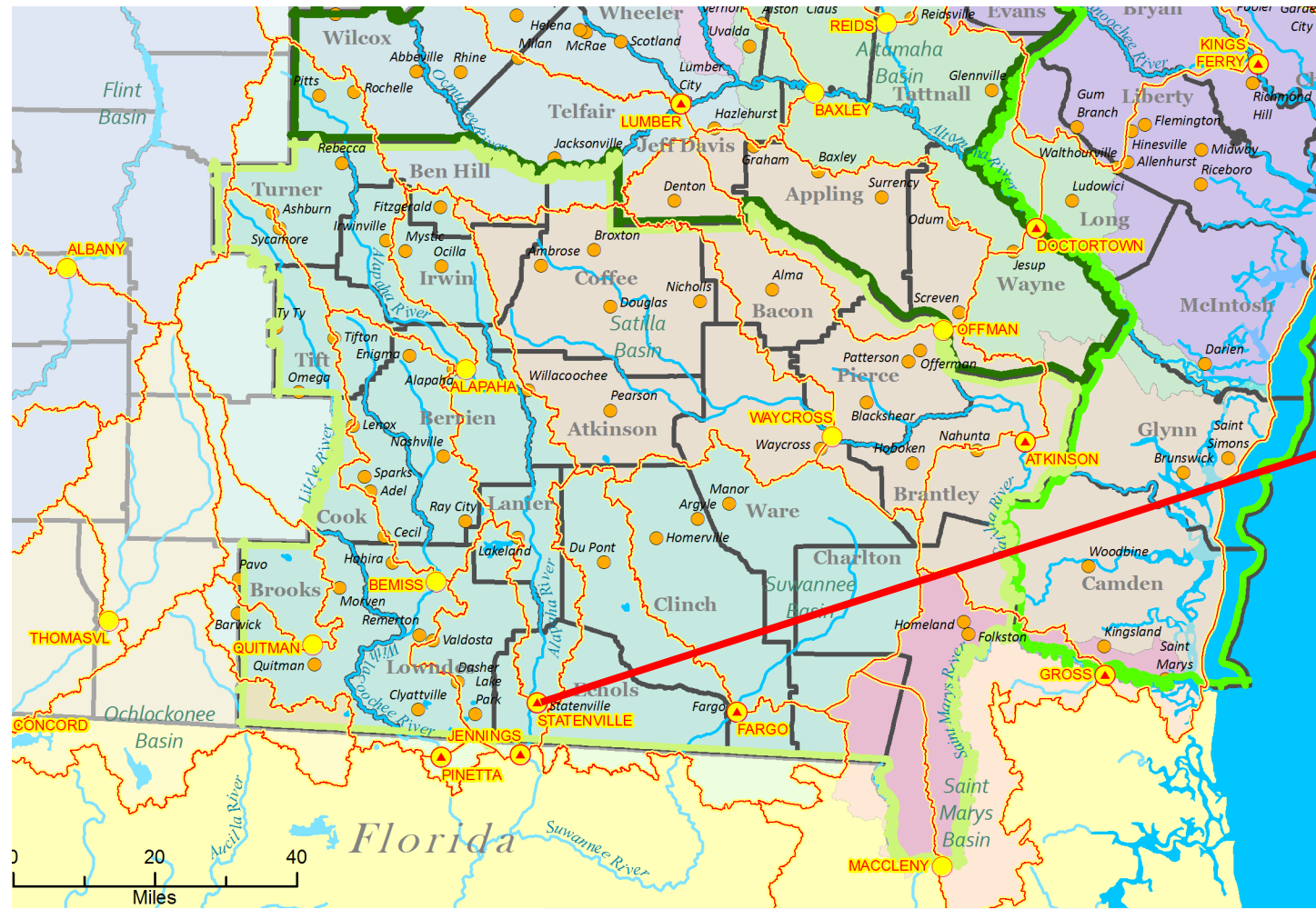


Replace SW with GW in dry years → % of Gap filled?

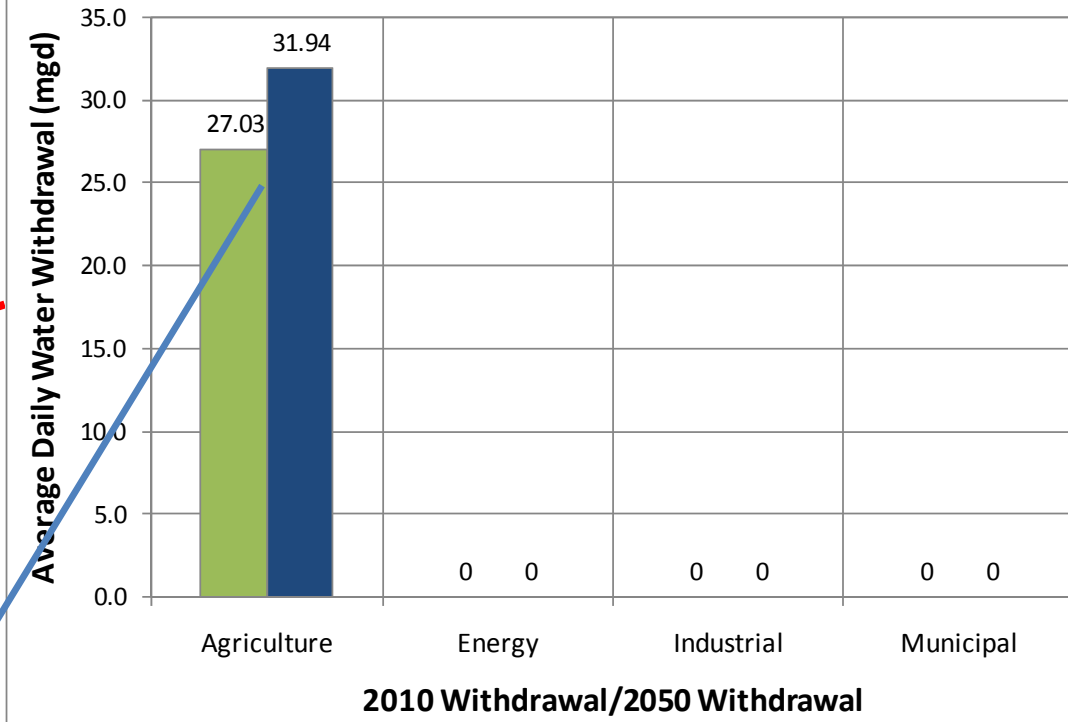
Lower water use and lower water use crops → % of Gap filled?

Conservation/Audits/Public Education → % of Gap filled?

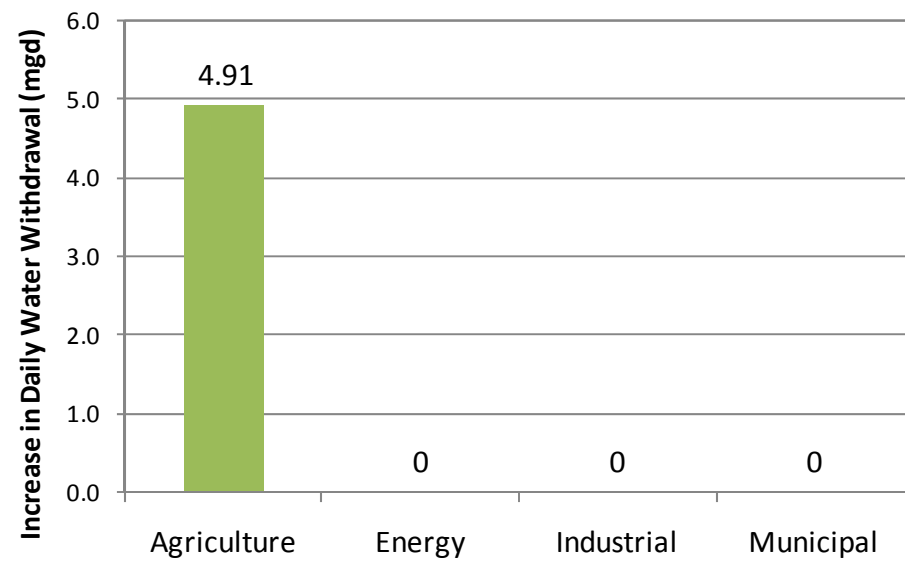
Statenville Planning Node – Management Practices for Forecasted Need



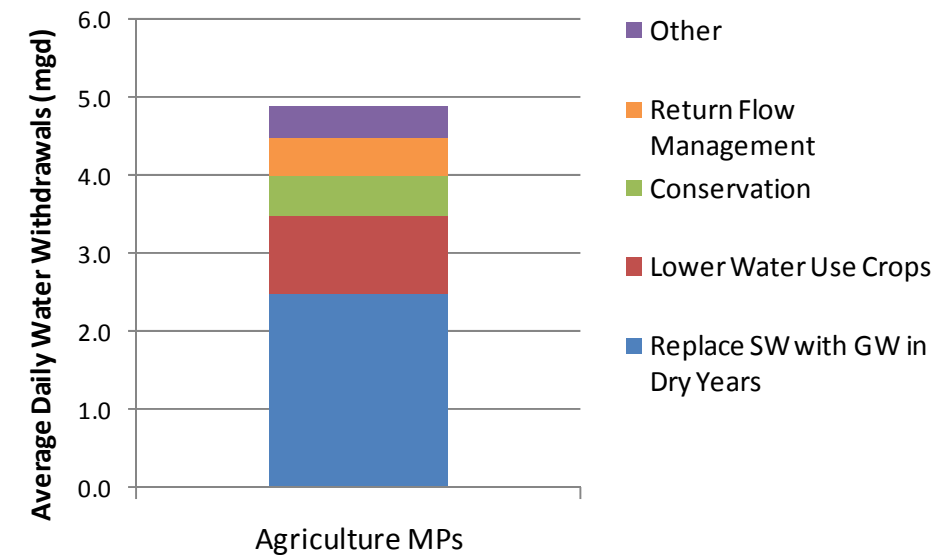
Cumulative Statenville Node (with Alapaha)
2010 and 2050 Water Withdrawal Forecast
(mgd)



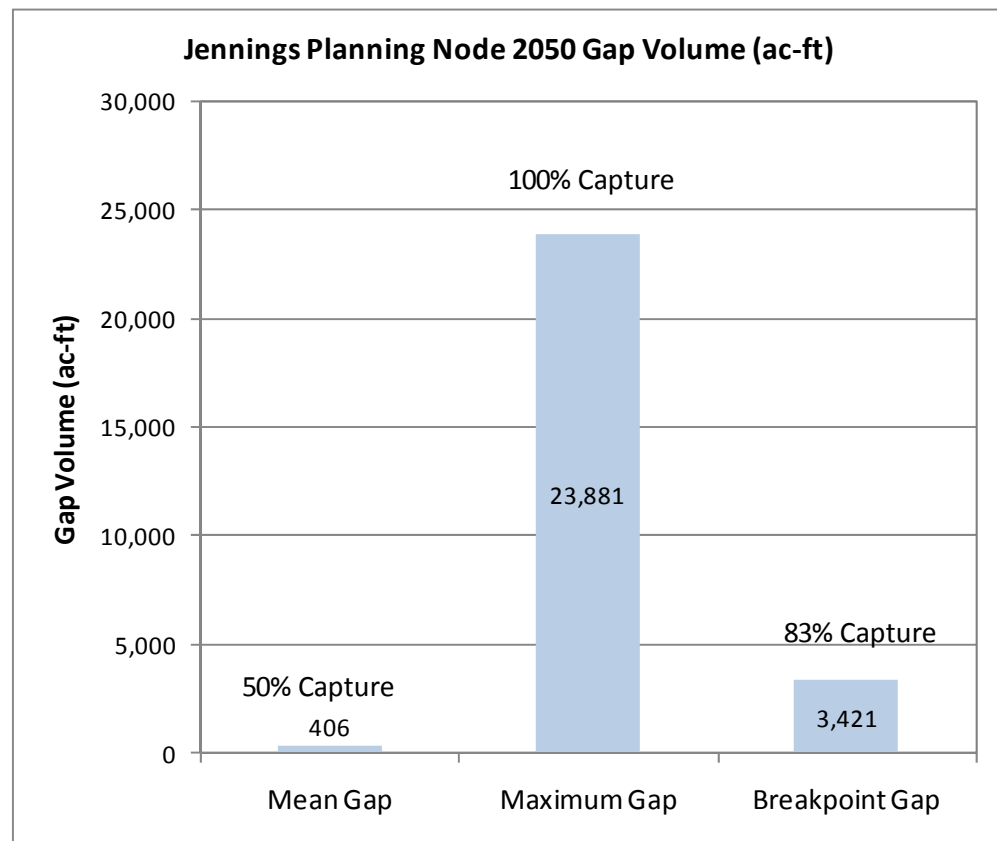
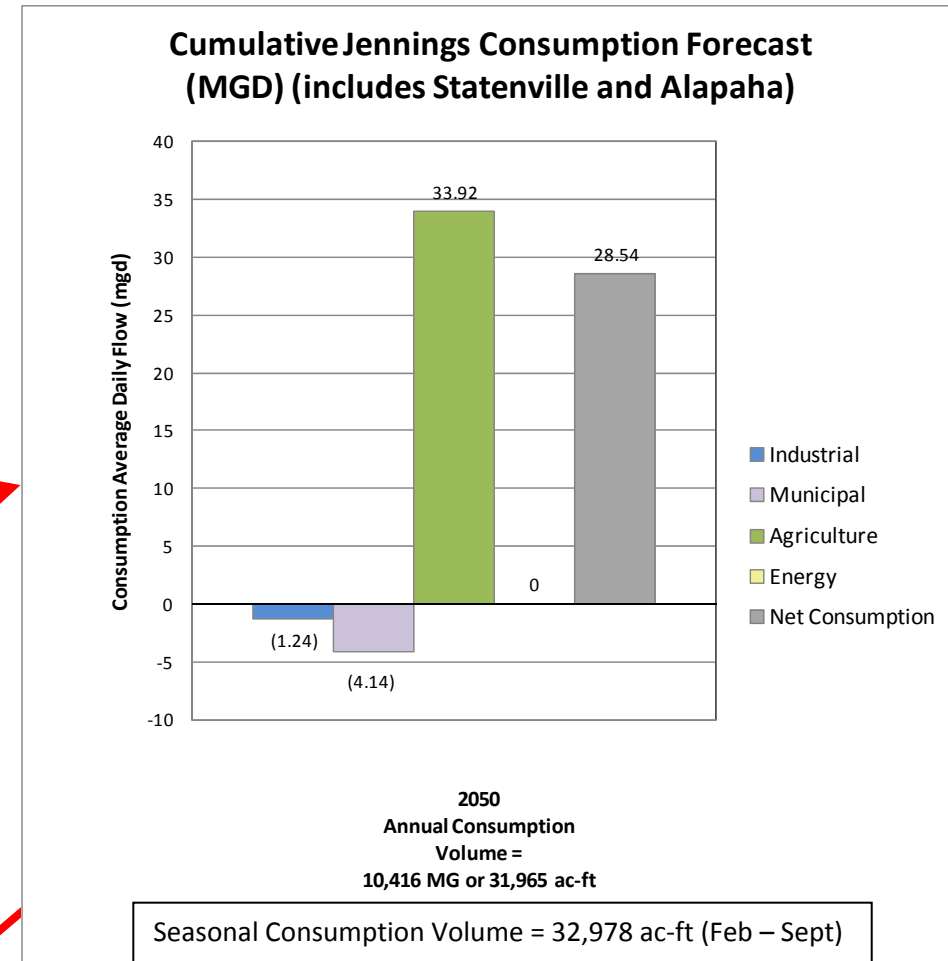
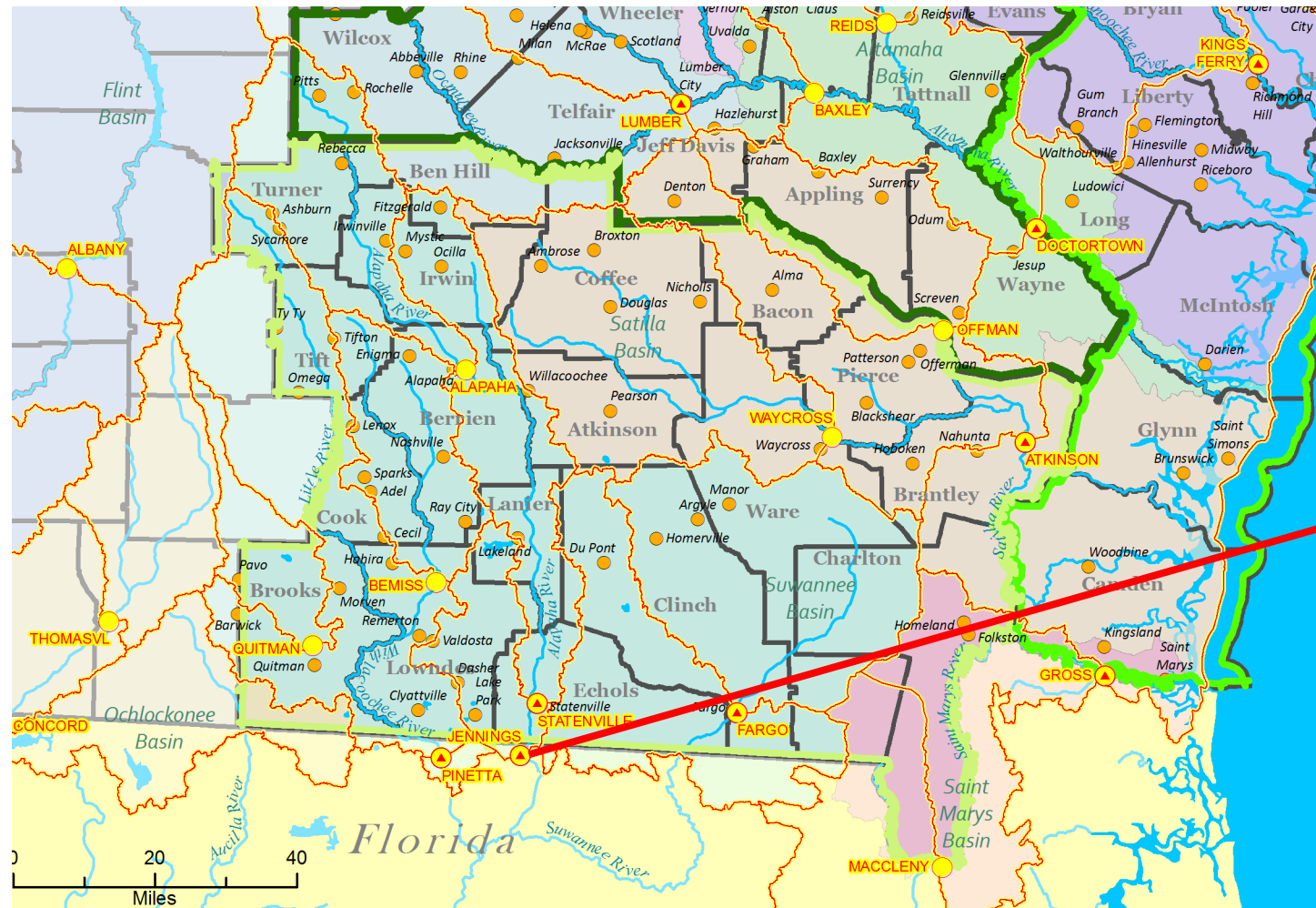
2010 to 2050 Increase in Forecast
Withdrawals at Cumulative
Statenville Node (mgd)



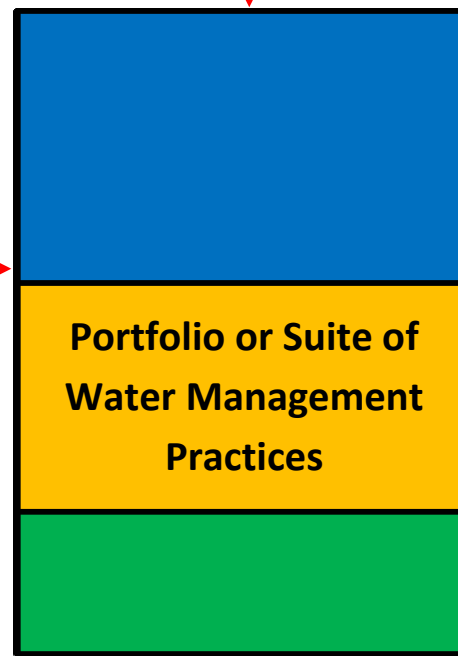
Council Recommended Management
Practices Portfolio to Meet Increase
in Water Withdrawals



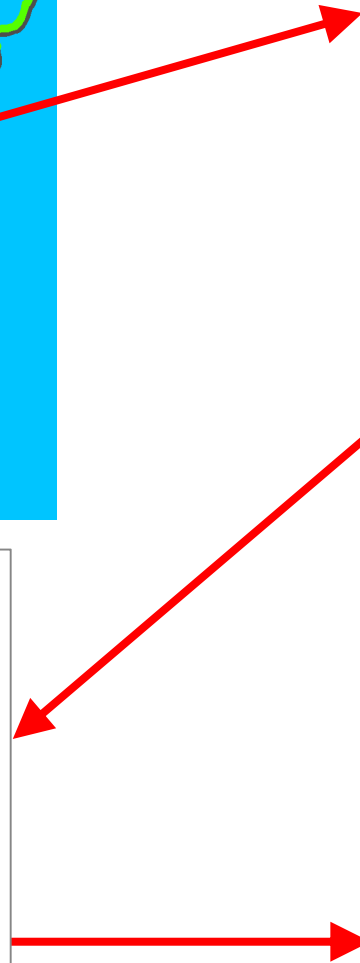
Jennings Planning Node – Gap Analysis



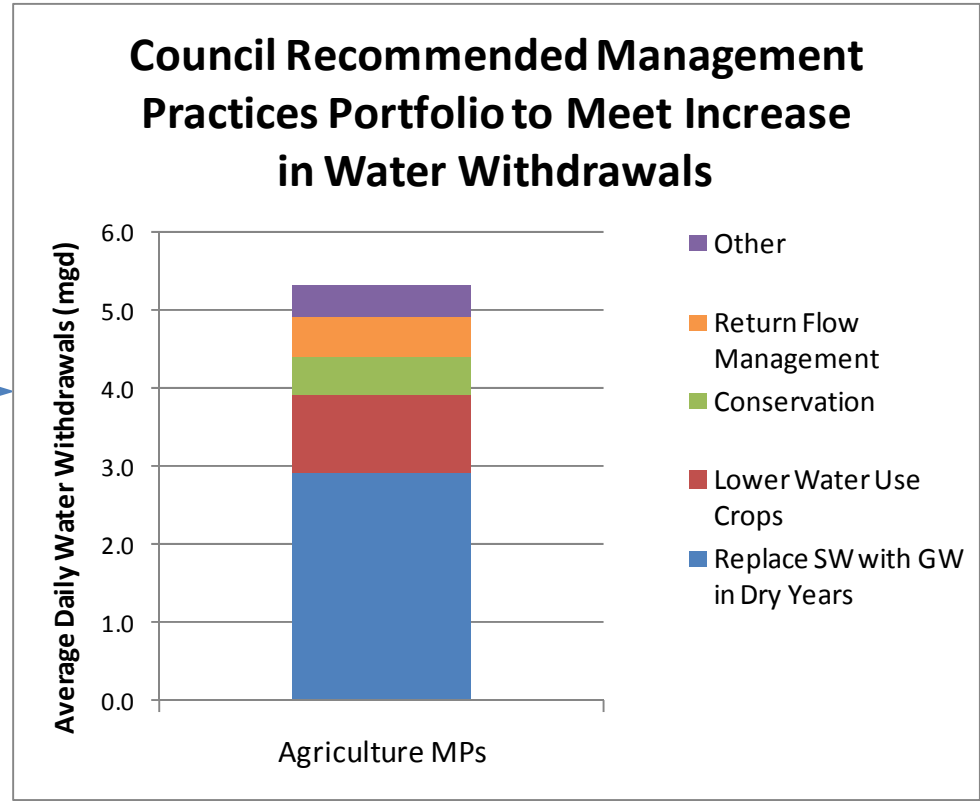
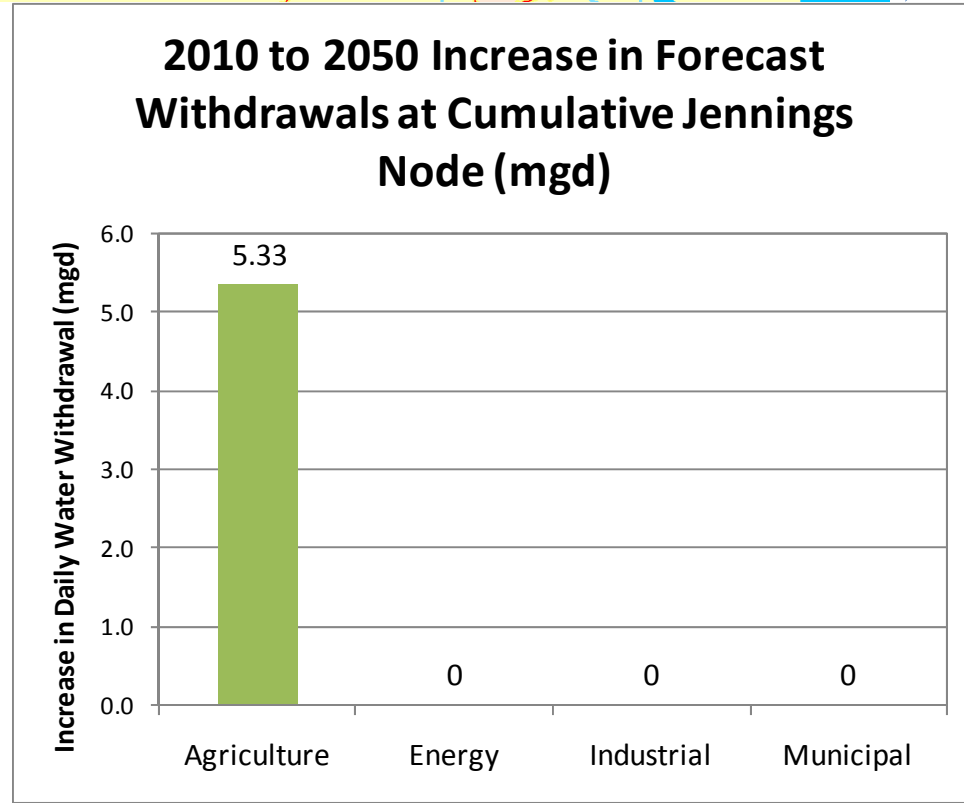
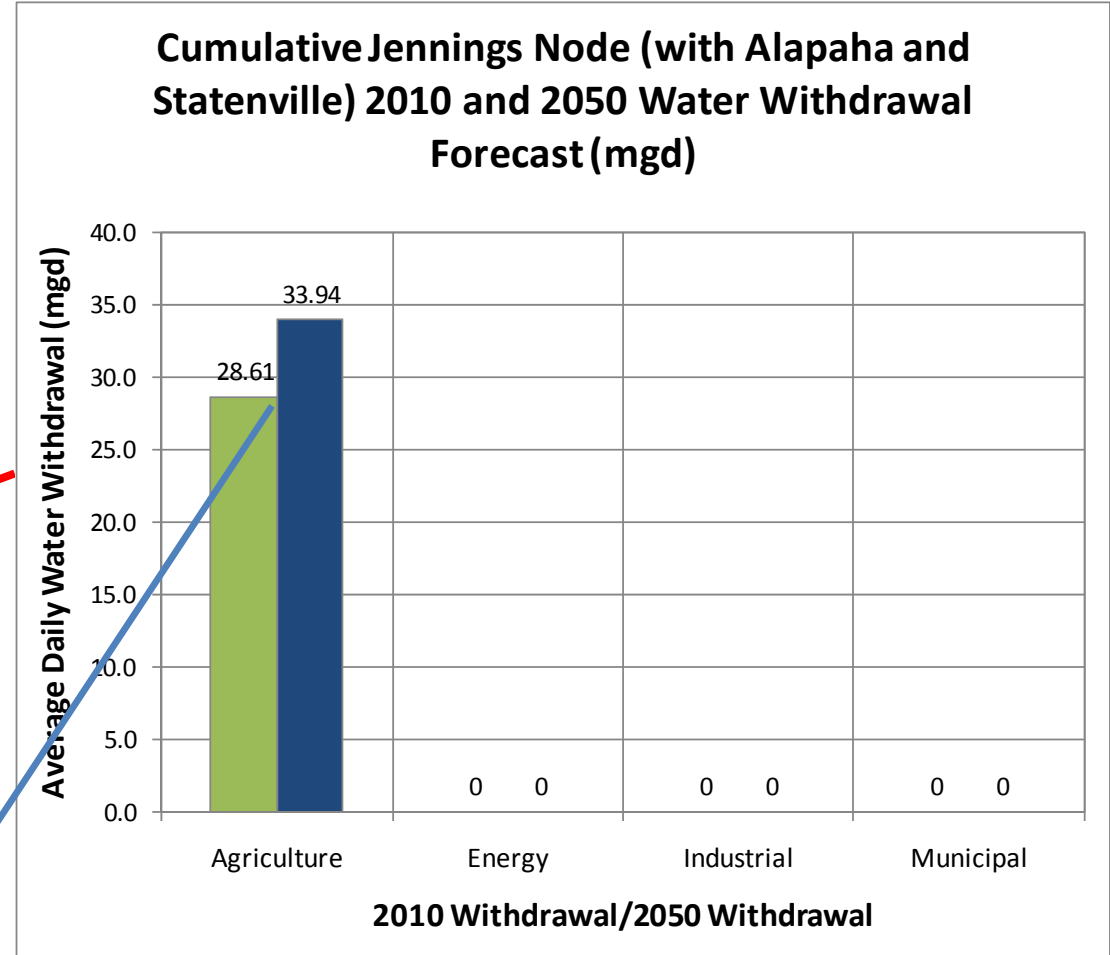
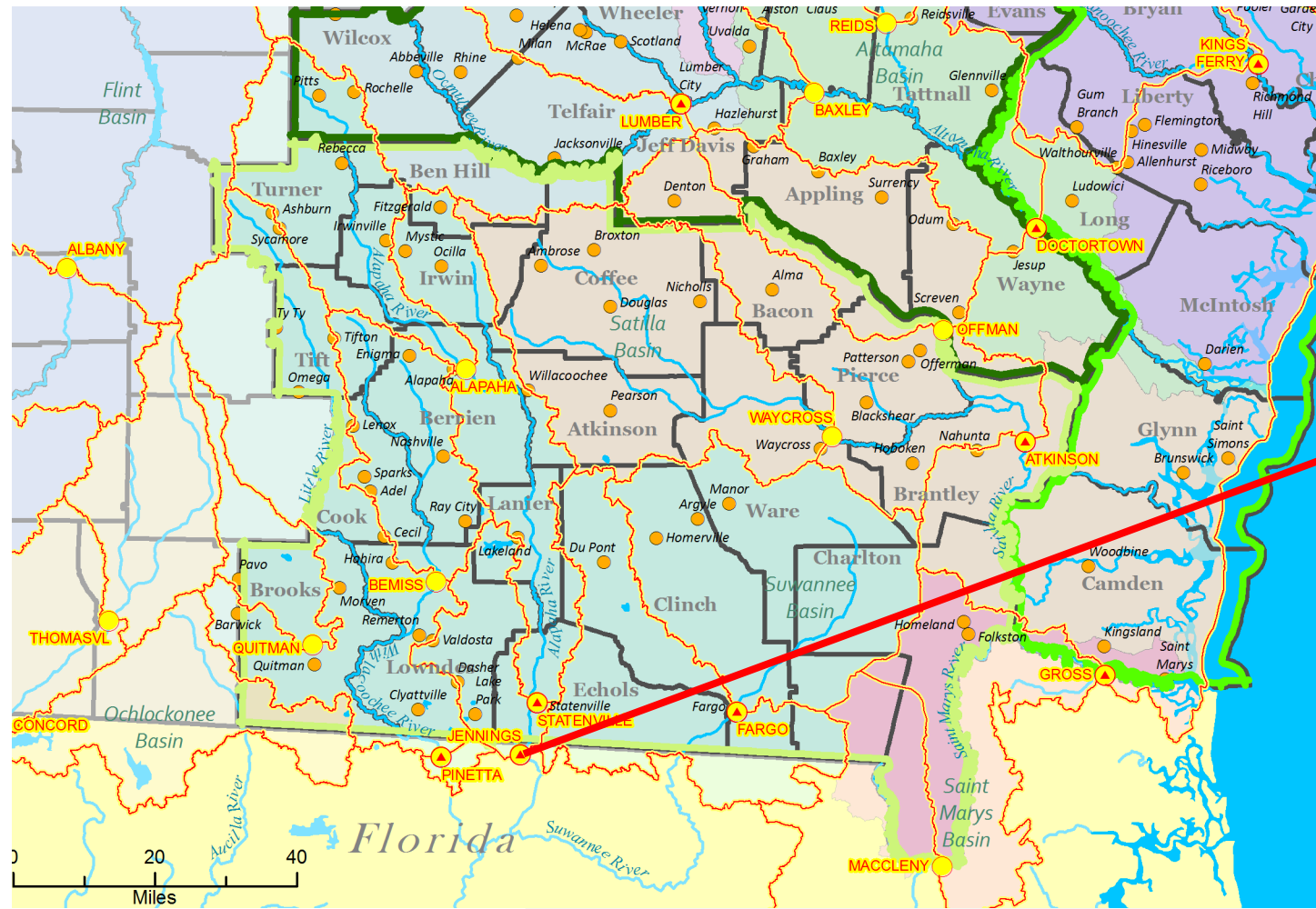
Research and data collection to further confirm Gap magnitude and frequency



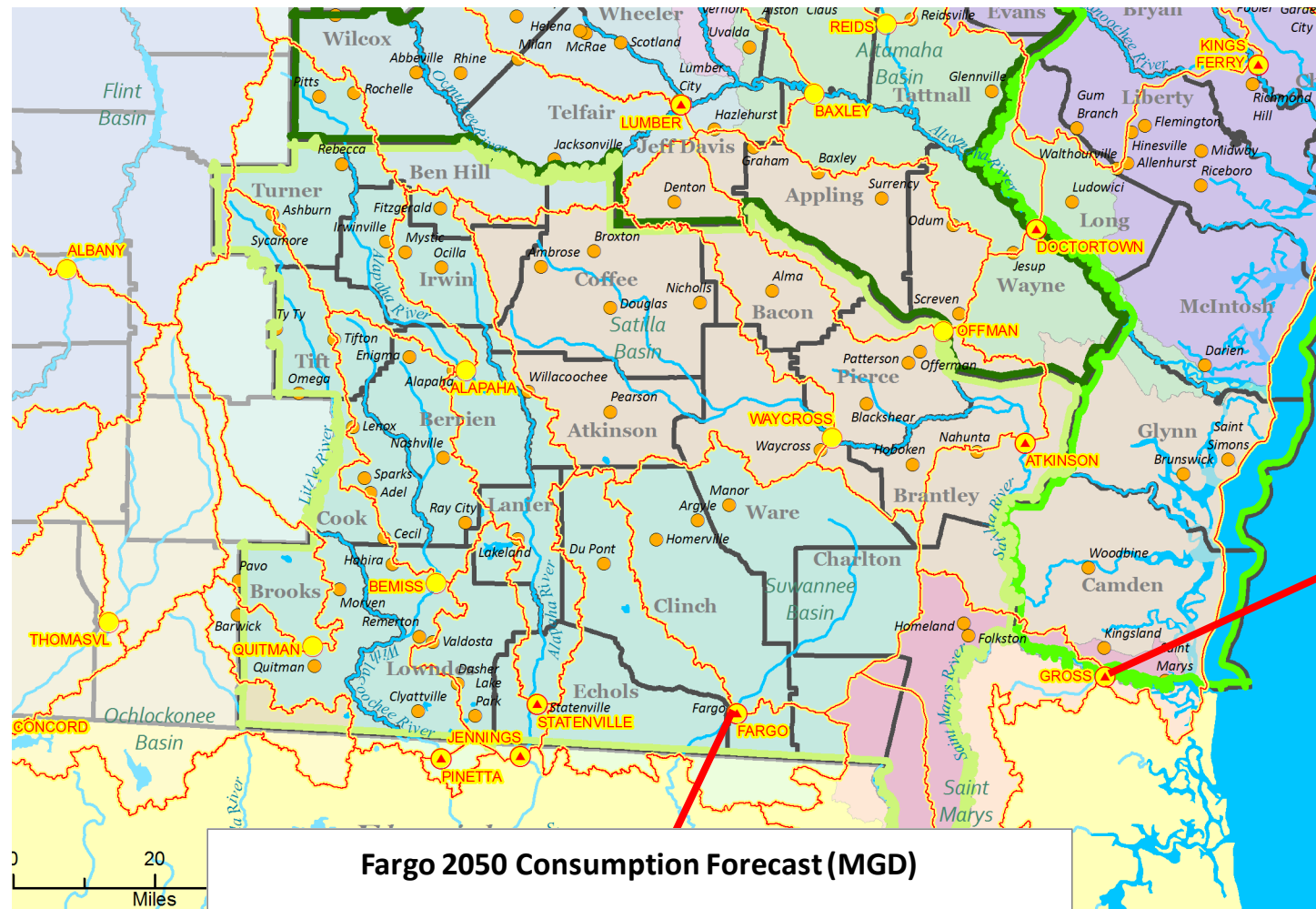
- Replace SW with GW in dry years → % of Gap filled?
- Lower water use and lower water use crops → % of Gap filled?
- Conservation/Audits/Public Education → % of Gap filled?



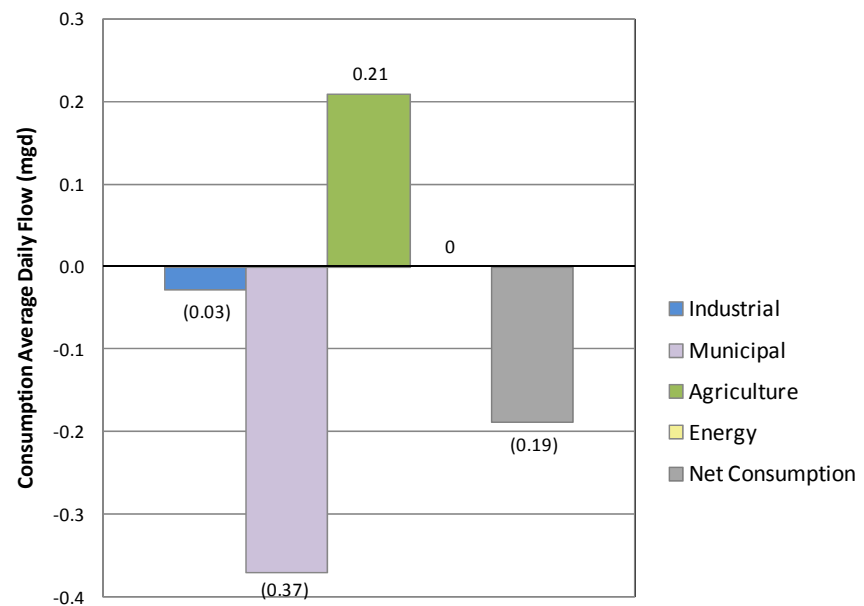
Jennings Planning Node – Management Practices for Forecasted Need



Fargo and Gross Planning Nodes – Consumption Forecast

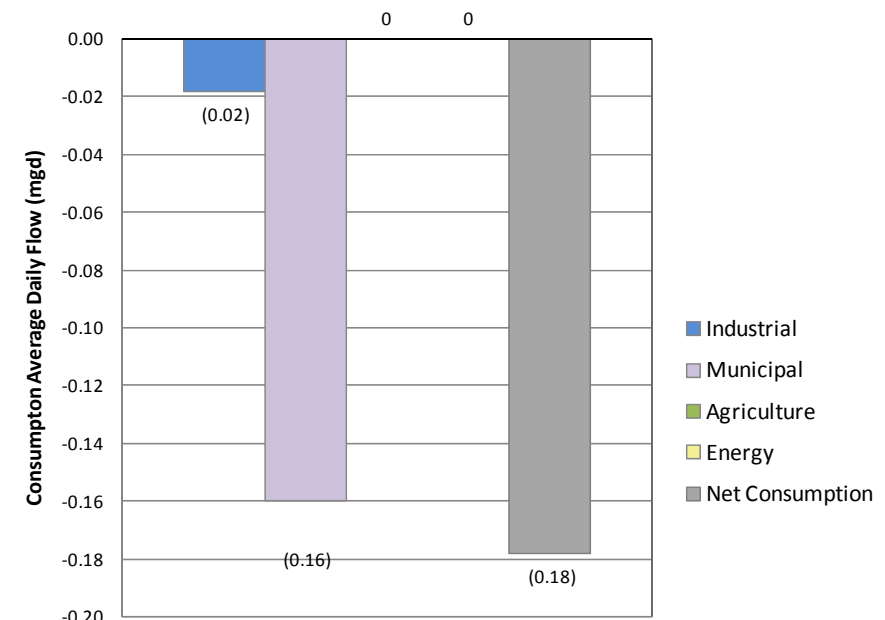


Fargo 2050 Consumption Forecast (MGD)



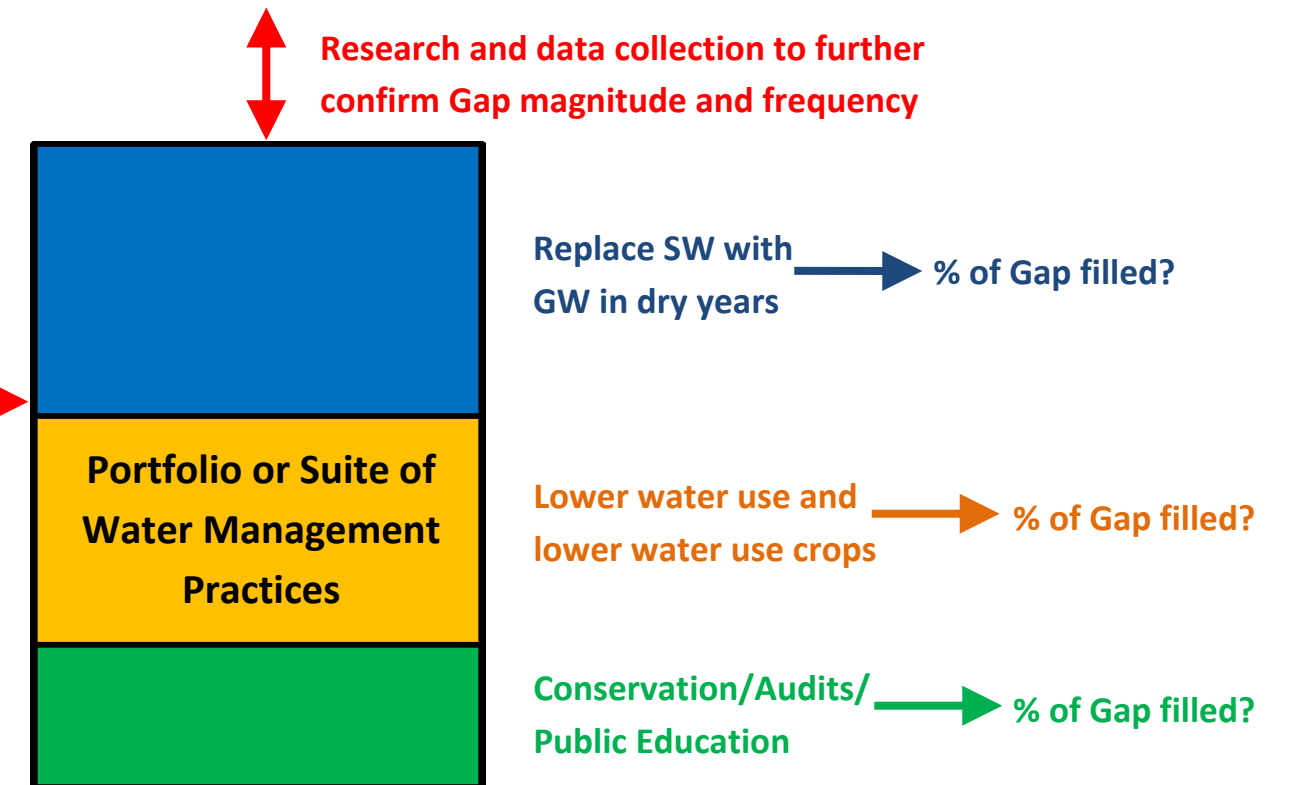
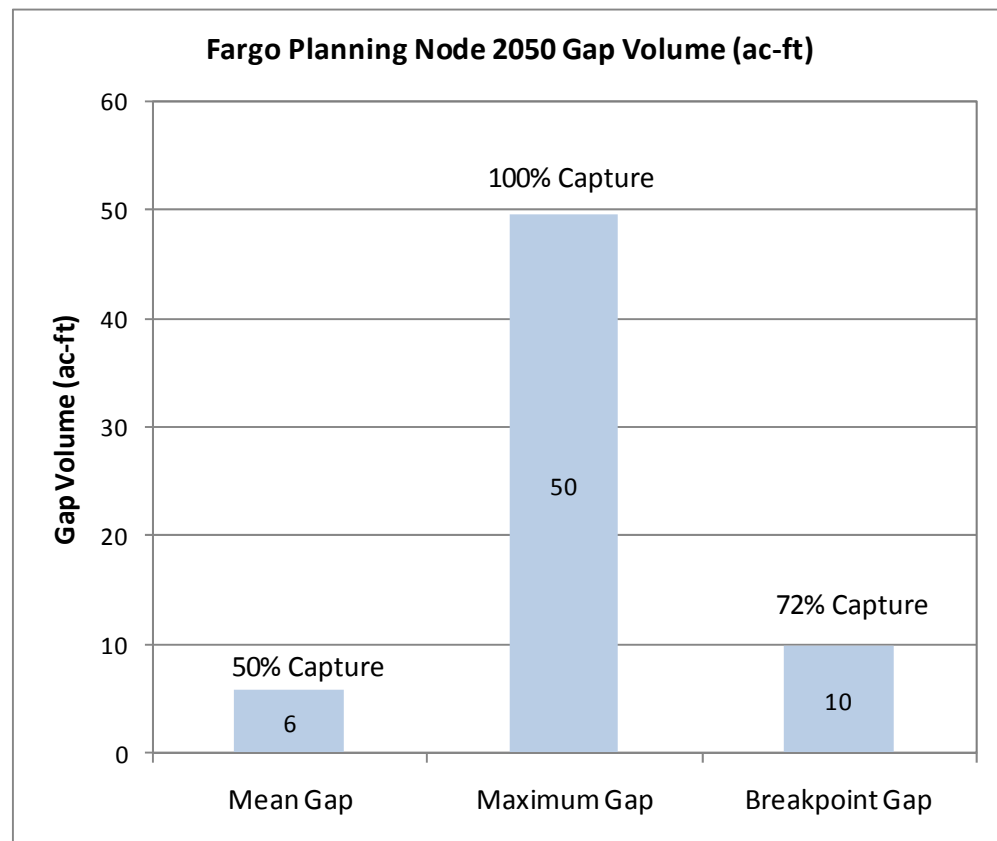
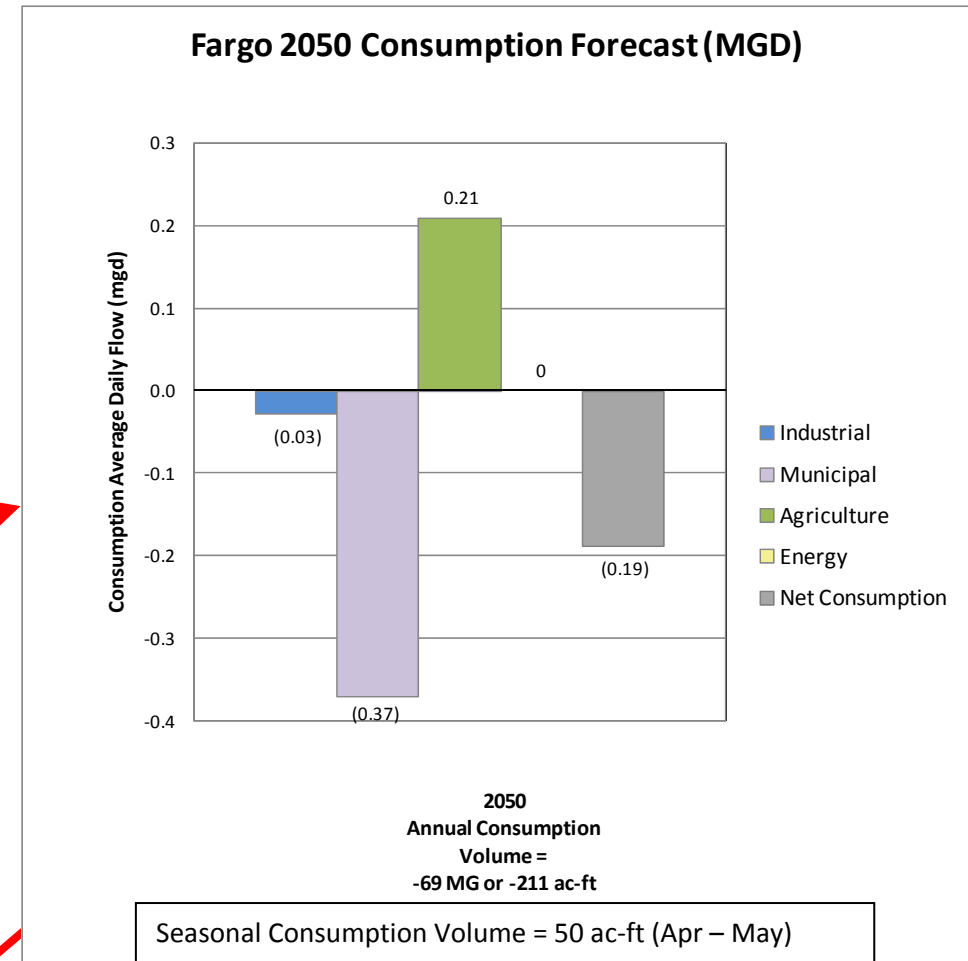
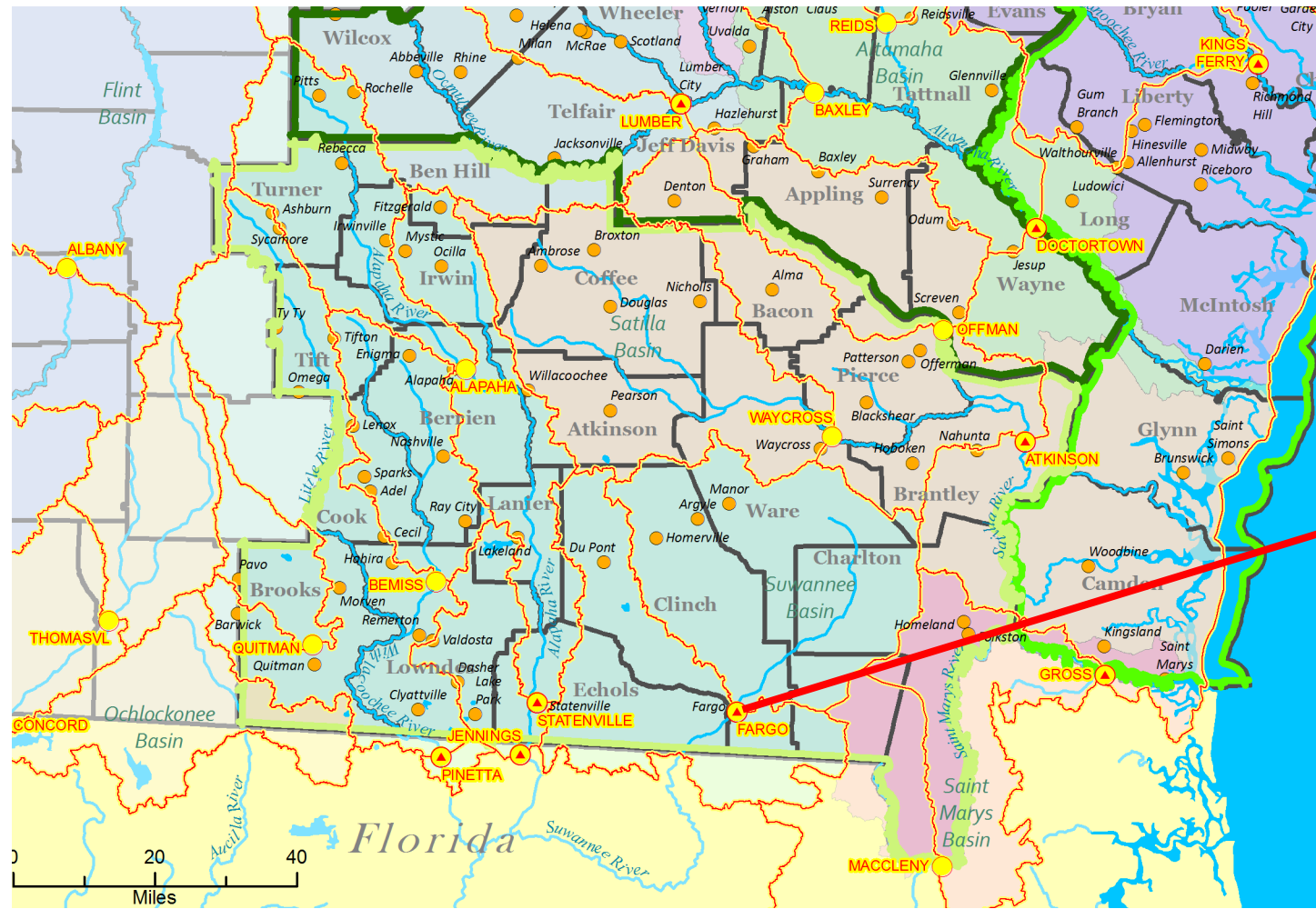
**2050
Annual Consumption
Volume =
-69 MG or -211 ac-ft**

Gross 2050 Consumption Forecast (MGD)

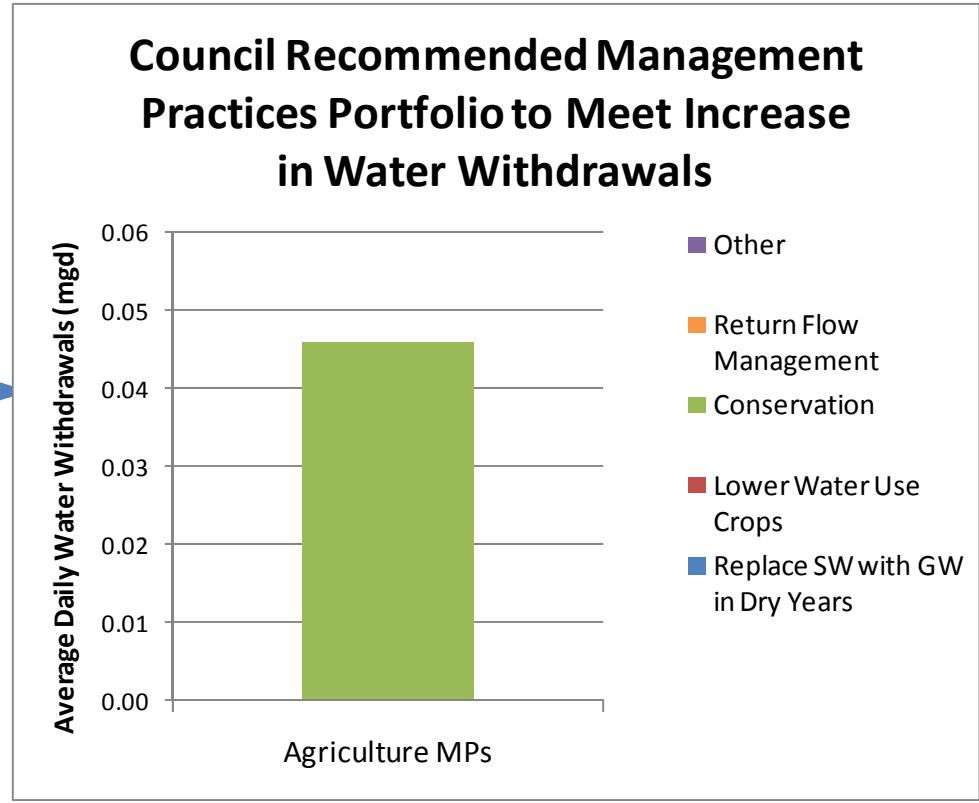
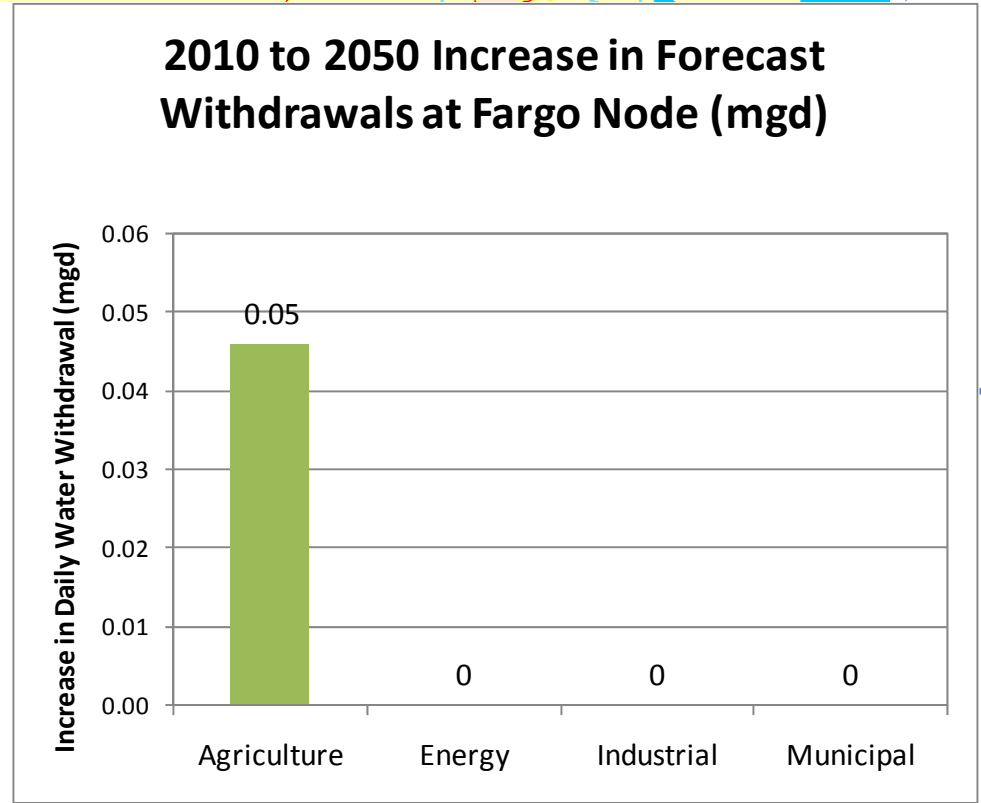
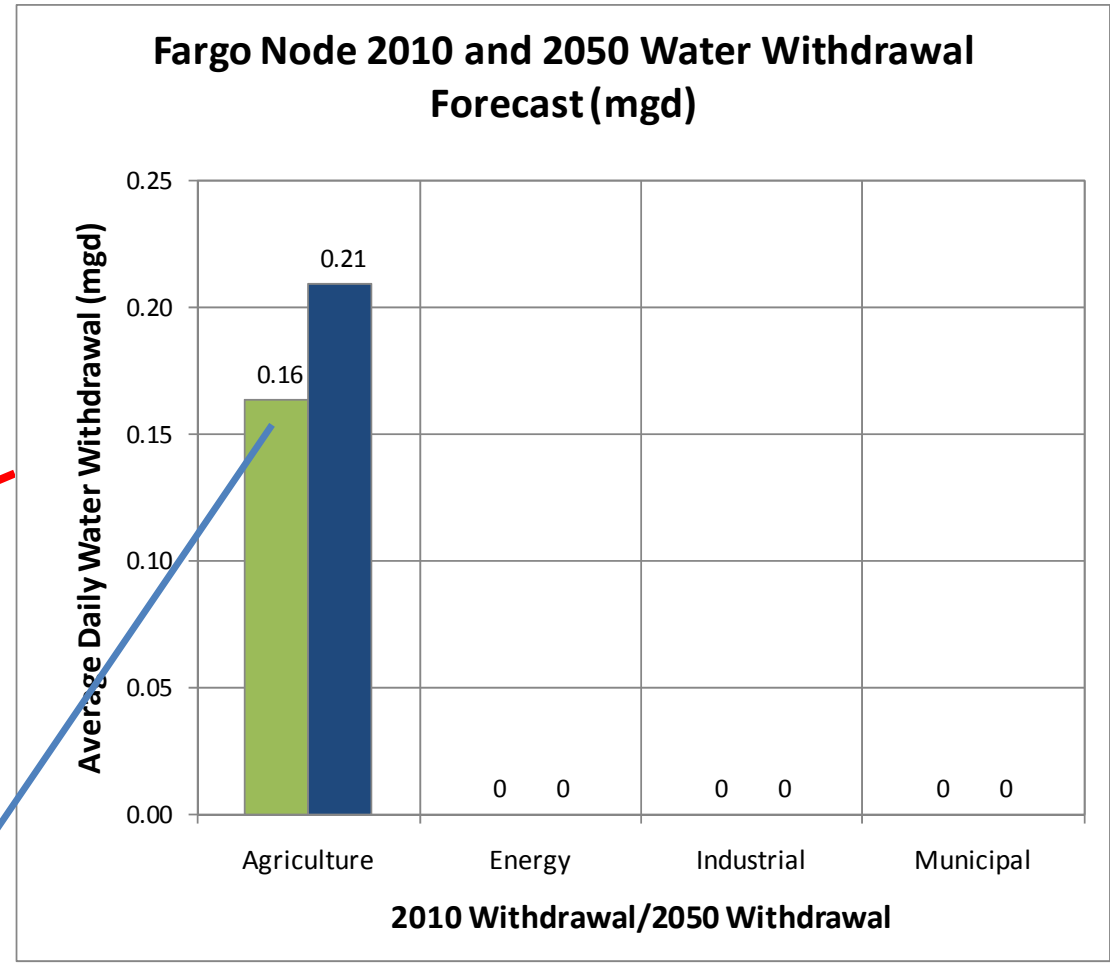
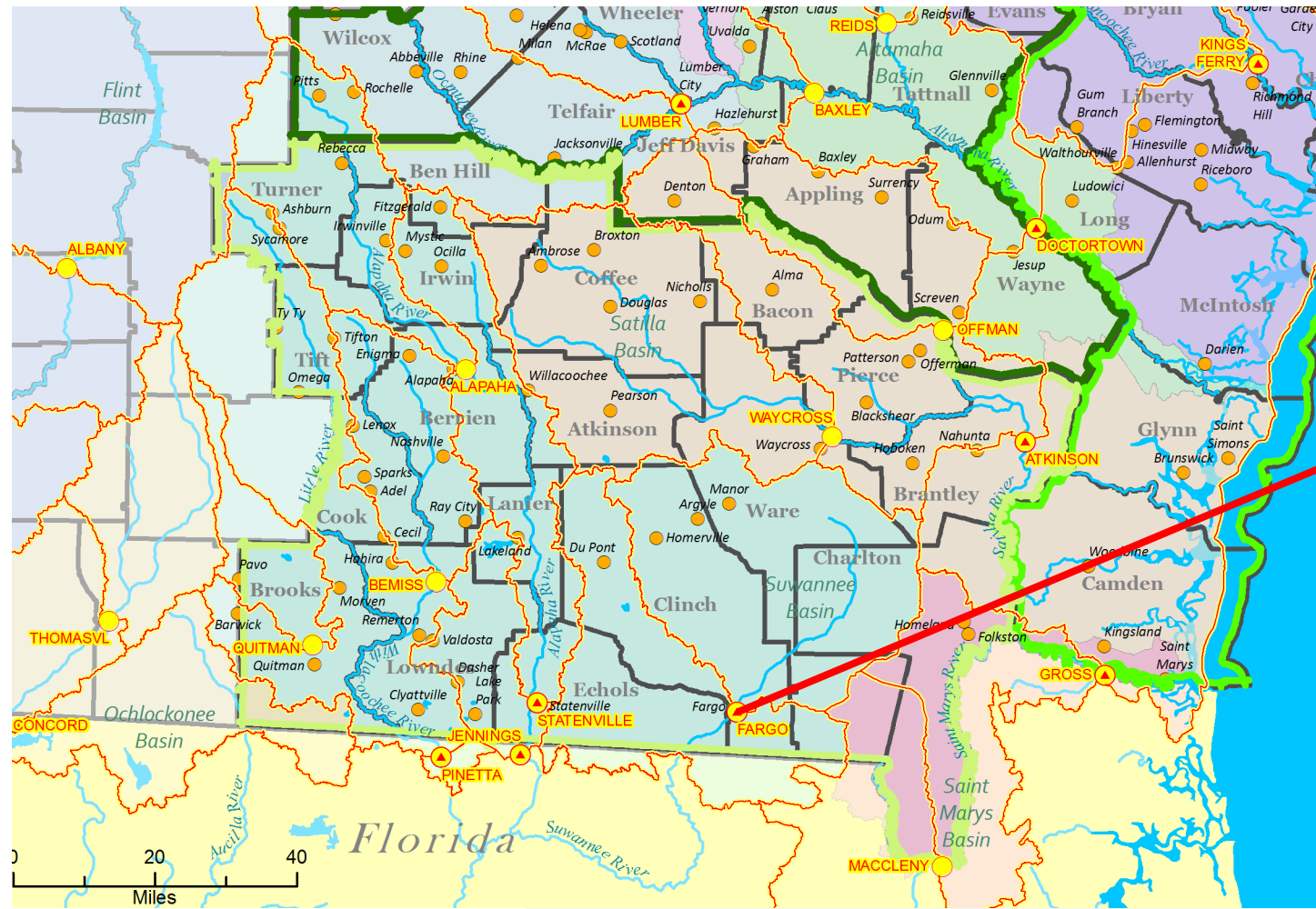


**2050
Annual Consumption
Volume =
-65 MG or -200 ac-ft**

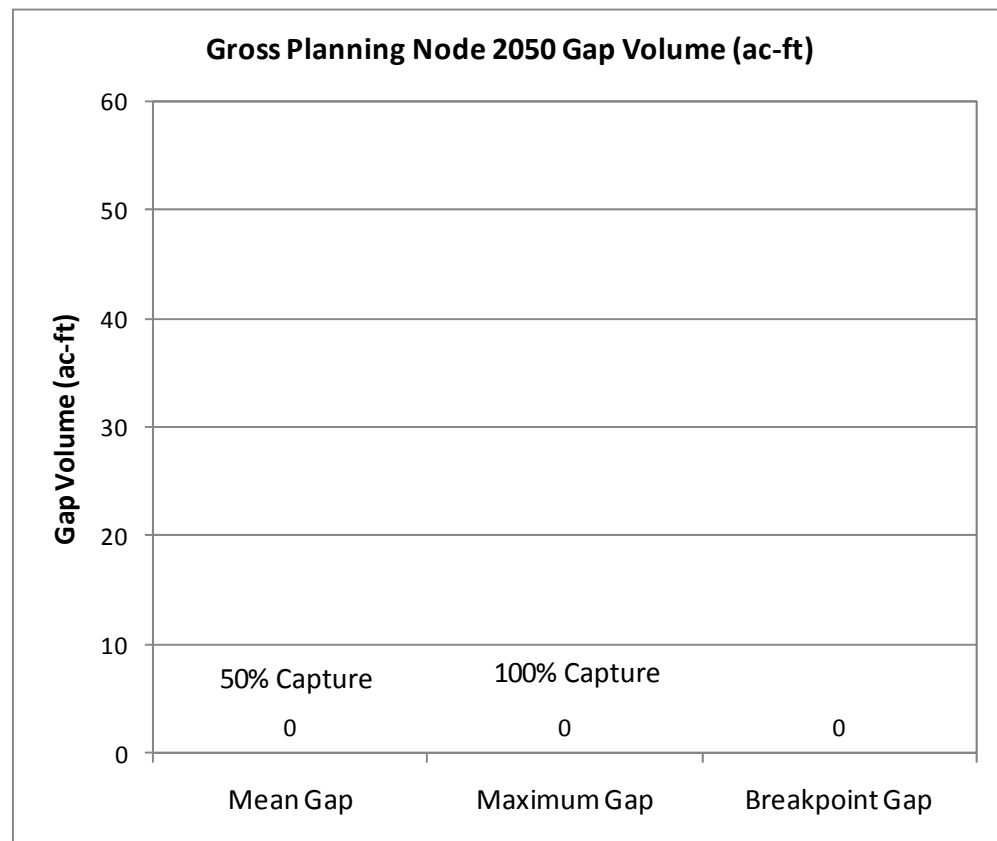
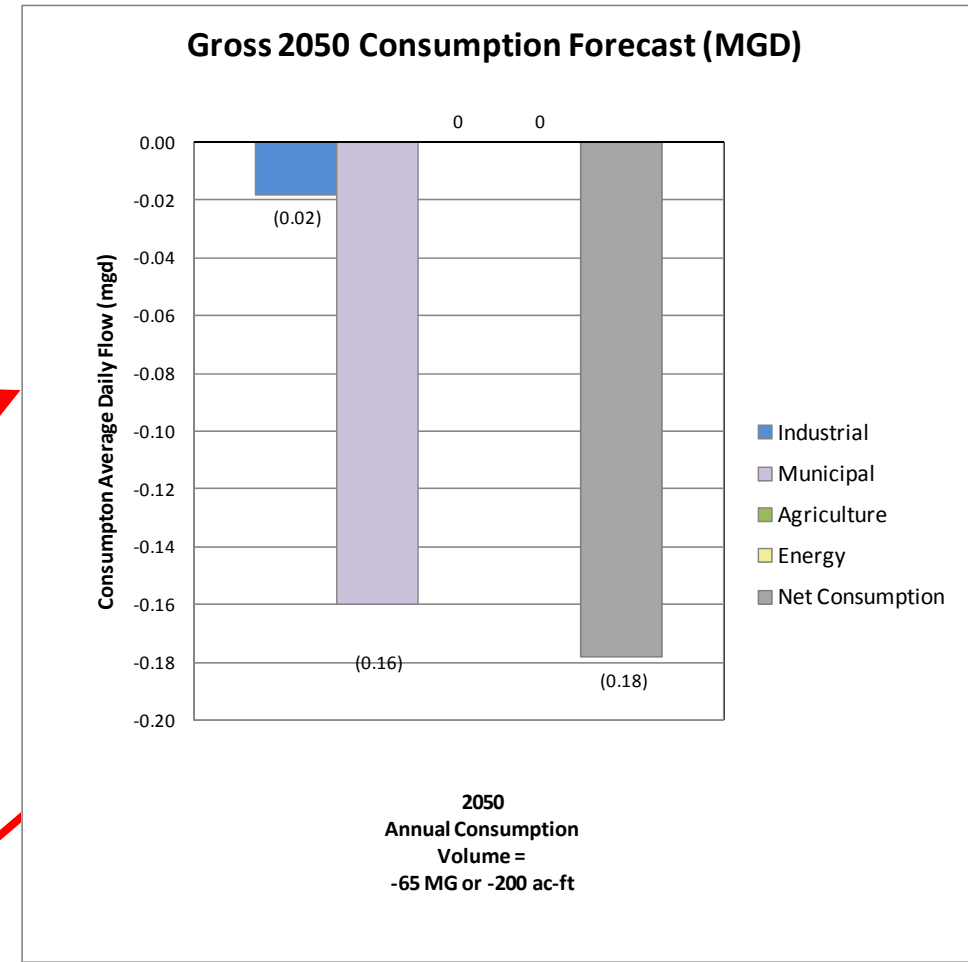
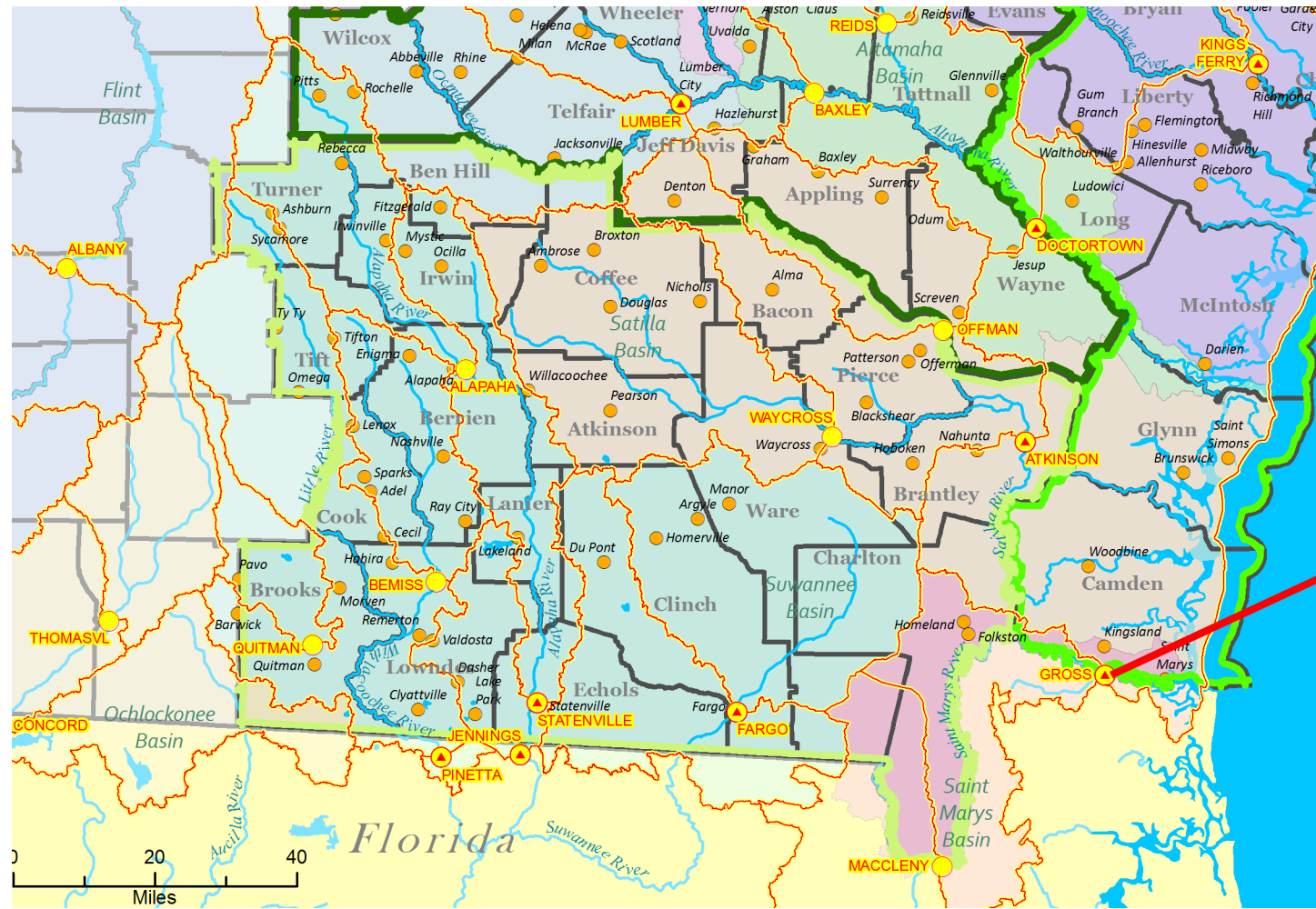
Fargo Planning Node – Gap Analysis



Fargo Planning Node – Management Practices for Forecasted Need



Gross Planning Node – Gap Analysis



Portfolio or Suite of Water Management Practices – NONE!

Gross Planning Node – Management Practices for Forecasted Need

