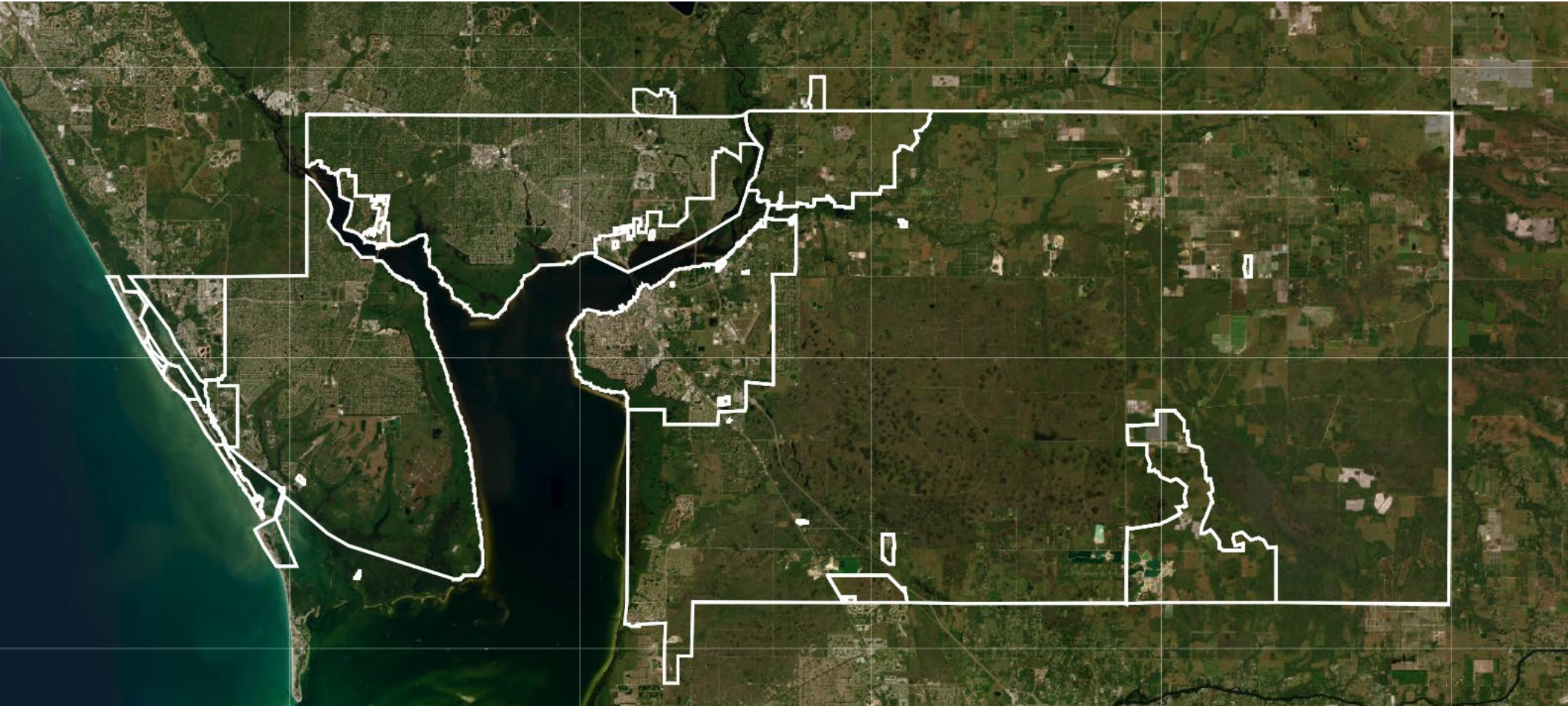


# CHARLOTTE COUNTY UTILITIES **Babcock Ranch Water Supply**



**October 15, 2024**



# Project Status Update

- Water Use Permit Application Schedule
  - September 19, 2024: The Florida Department of Agriculture & Consumer Services (FDACS) was provided the Babcock Ranch Water Supply (BRWS) Project Summary.
  - November 4, 2024: Submit the BRWS Project water use permit application to SFWMD.
- To Be Completed:
  - Obtain letter of support from Peace River Manasota Water Supply Authority (PRMRWSA).
  - Finalize and submit the SFWMD water use permit application.



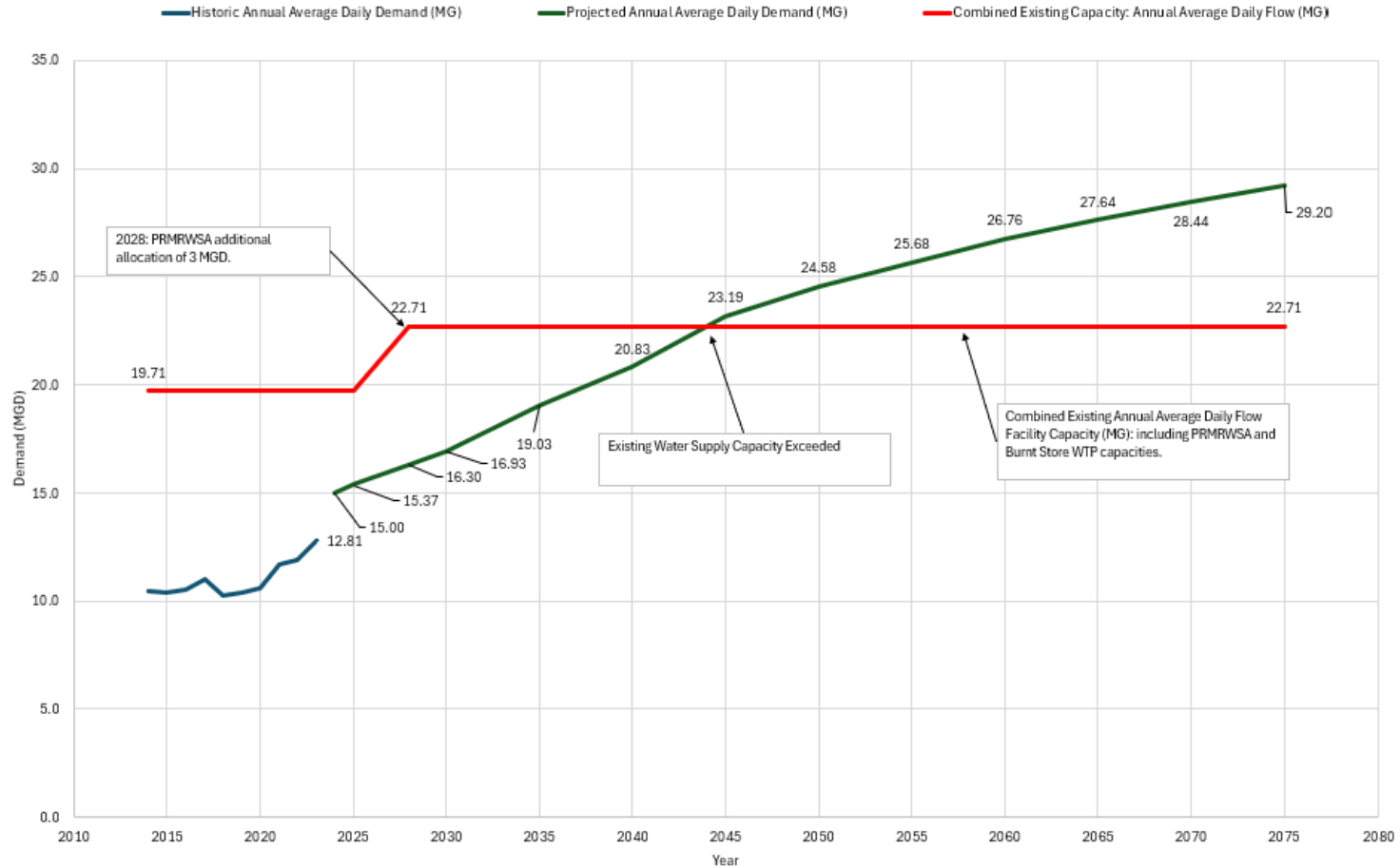
# Demand Summary

- Demand Projection Summary
  - The development of the BRWS Project will provide the following benefits for CCU as well as the southwest Florida region.
    - Self-supply for CCU and independence from other entities for public water supply.
    - Development of an alternative water supply (i.e., brackish groundwater).
    - Improves resiliency of the regional public water supply through interconnects with neighboring regional water suppliers.
    - Alleviates allocation demands for secondary users currently served by PRMRWSA, improving public water supply availability for the region.
  - Demand projections indicate current water supply capacity will be exceeded between 2043 to 2045 without the increase of public water supply capacity. Additional allocations would be required in addition to the 3 MGD from PRMRWSA to be available in 2028.
  - Water supply development must begin prior to exceeding public water supply capacity; therefore, the BRWS Project is proposed to begin in 2025 and be on-line (8MGD) by 2035.
  - As the BRWS Project expands and CCU can self-supply additional allocations through the BRWS project, PRMRWSA allocations will be phased out.



# Demand Summary

## CCU Service Area Demand and Capacity Evaluation: Annual Average Daily Demand



# Demand Summary

CCU Service Area Demand and Capacity Evaluation:  
Annual Average Daily Demand

