



Nutrient Load Reduction Progress Across the Northern Everglades

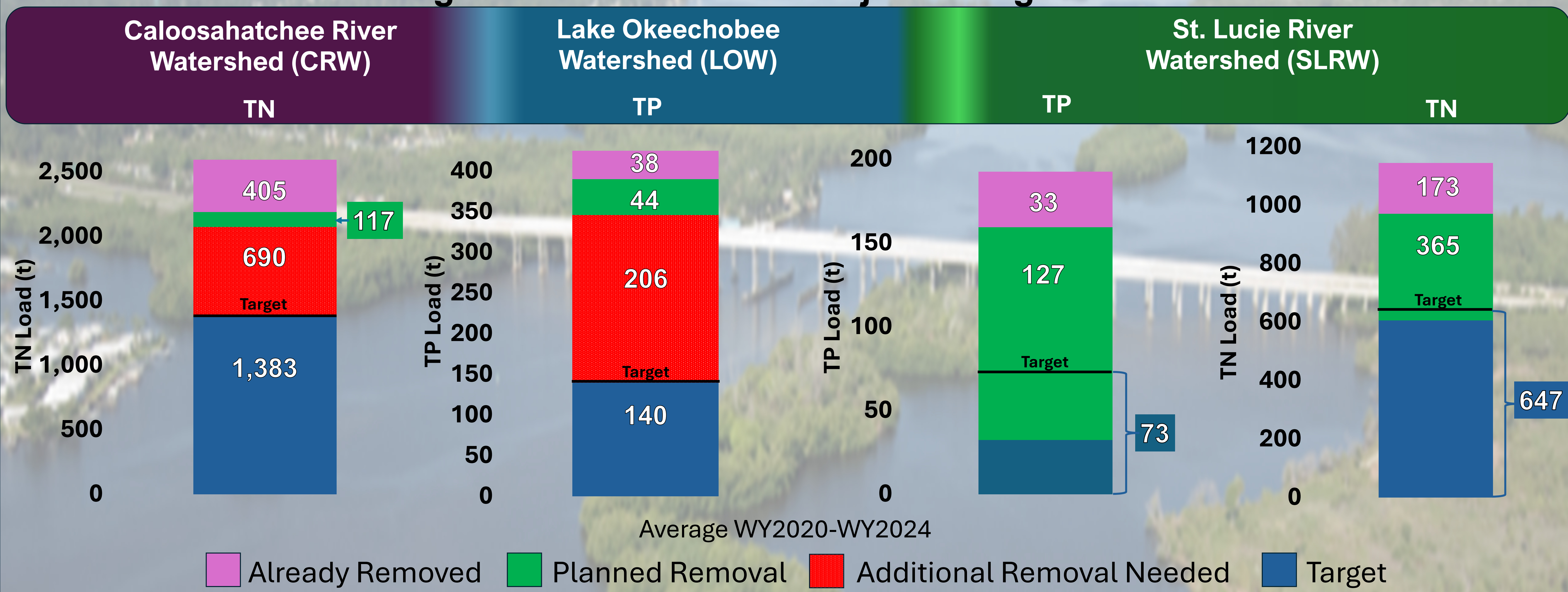
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In support of the Northern Everglades TMDLs, planned projects are expected to reduce Total Phosphorus by 171 metric tons and Total Nitrogen by 482 metric tons.

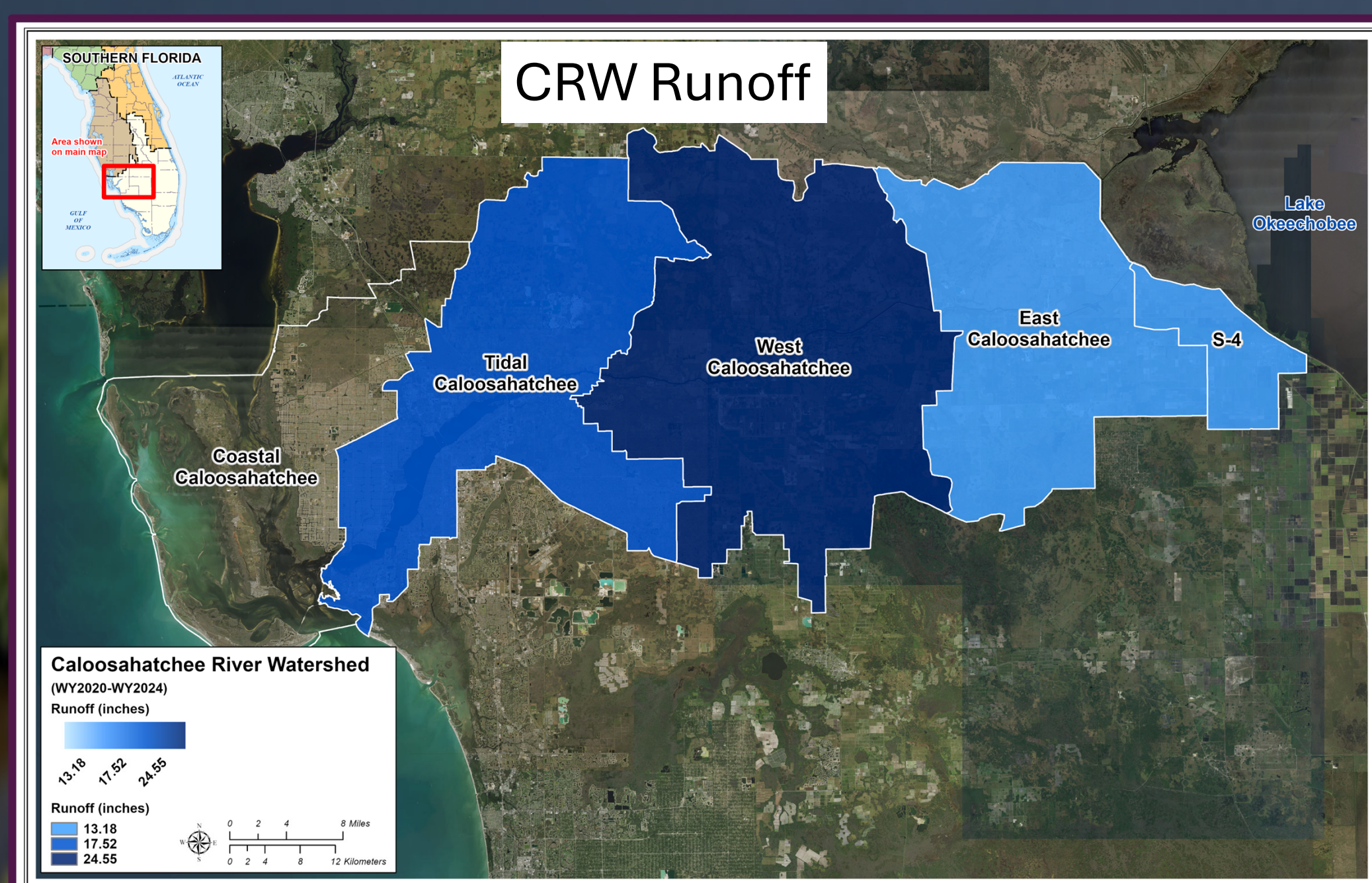
Northern Everglades and Estuaries Projects Progress Towards TMDL



West Caloosahatchee Basin has the highest runoff and TN unit area load, averaging 24.55 inches and 7.09 pounds per acre (lbs/ac) from WY2020 to WY2024.

The Taylor Creek/Nubbin Slough Subwatershed has the highest TP unit area load averaging 0.58 lbs/ac; and Upper Kissimmee has the highest runoff averaging 9.63 inches from WY2020 to WY2024.

The Tidal Basins have the highest TN unit area load and runoff averaging 5.5 lbs/ac and 24.1 inches, while the Ten Mile Creek Basin has the highest TP unit area load averaging 1.3 lbs/ac from WY2020 to WY2024.



Methodology

The WY2020-WY2024 (water year (WY): WY2020 is May 1, 2019, to April 30, 2020) water quality data were compared against planning targets and estimated planned project reductions to determine additional load reductions needed to assist in achieving Total Maximum Daily Loads (TMDLs).

