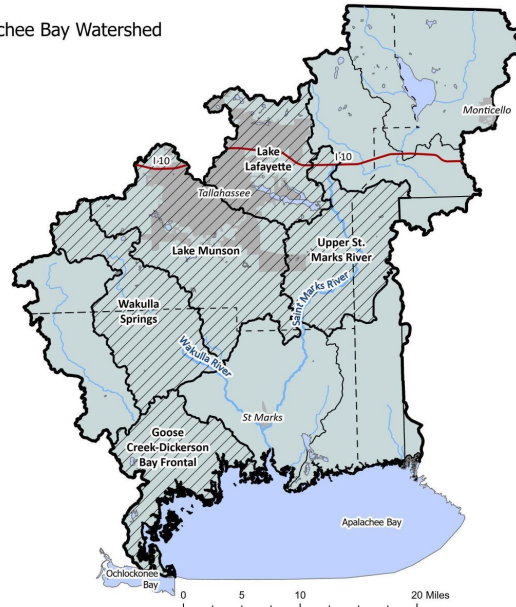
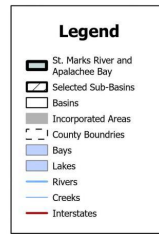


# St. Marks River and Apalachee Bay Watershed



## Candidate Priority Basins

St. Marks River & Apalachee Bay Watershed



## Lake Lafayette



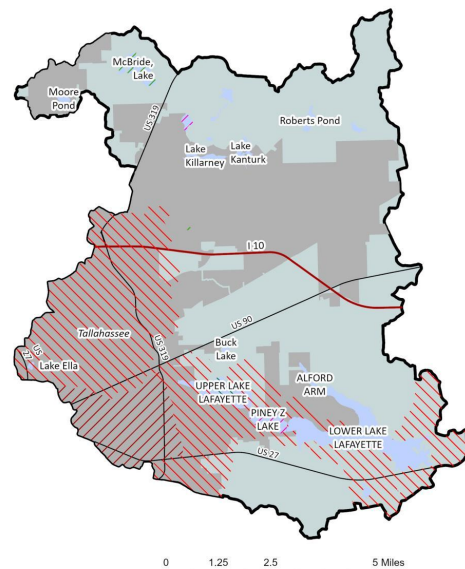
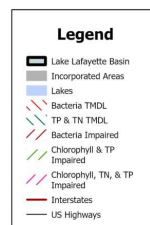
**Description:** This basin drains into Lake Lafayette and includes the northeastern portion of the City of Tallahassee.

**Water Quality:** Includes impaired waters for bacteria, TP, TN, and Chlorophyll. This has a high middle amount of critical assets susceptible to flooding. Additionally, the basin is among the top 25% for amount of floodplain contained.

**Water Supply:** The basin is among the top 20% for historical (2010 –2020) and projected (2024 - 2045) population increases.

**Natural Areas:** Basin ranks in the top 30% for decreases in aquatic habitat area from 2010 to 2022.

Lake Lafayette



# Upper St. Marks



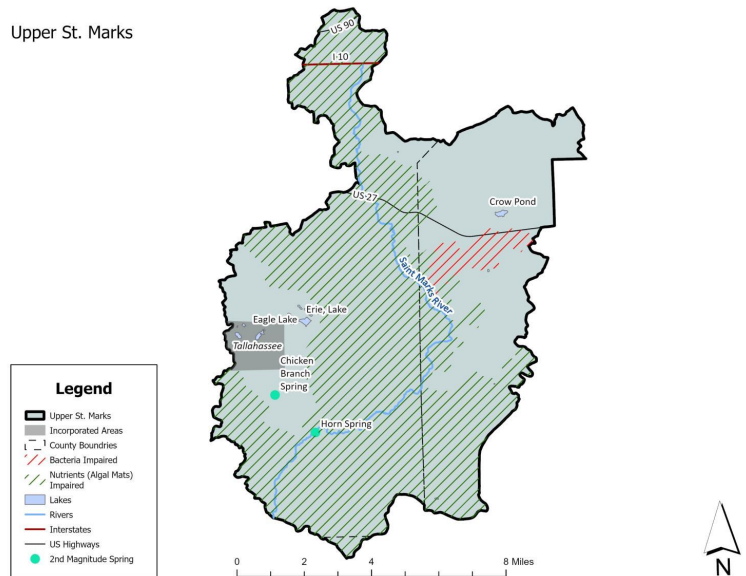
**Description:** This basin includes the headwaters of the St. Marks River down to near the Leon County/Wakulla County border.

**Water Quality:** Includes impaired waters for bacteria and nutrients (algal mats). Basin is under risk of storm surge and has a moderate amount of critical assets that are susceptible to flooding. Additionally, the basin is in the low middle range for amount of floodplain contained.

**Water Supply:** The basin is in the top 30% for historical (2010–2020) and projected (2024 - 2045) population increases.

**Natural Areas:** The basin ranks in the top 20% for decreases in aquatic habitat from 2010 to 2022.

Upper St. Marks



# Lake Munson



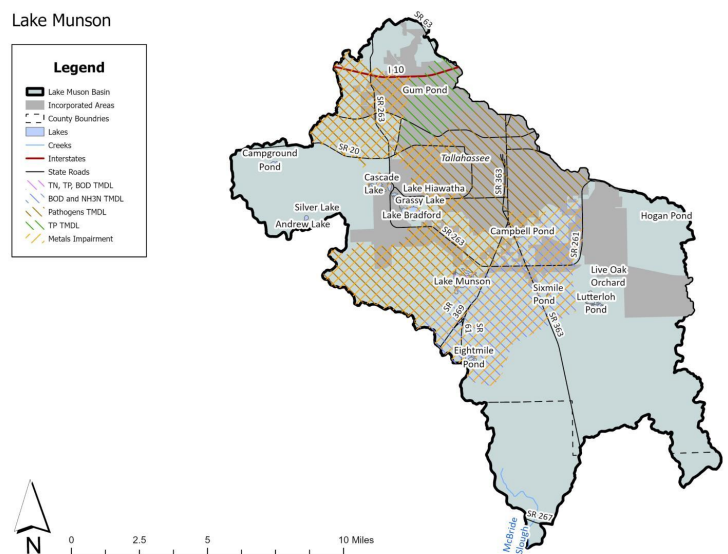
**Description:** This basin includes much of the southwestern portion of the City of Tallahassee.

**Water Quality:** Has known impaired waters for TN, TP, biological oxygen demand (BOD), un-ionized ammonia (NH<sub>3</sub>N), pathogens, and metals. Basin has a high number of critical assets susceptible to flooding. Additionally, the basin is among the high middle percentages for amount of floodplain contained.

**Water Supply:** The basin is in the top 10% for historical (2010–2020) and projected (2024 - 2025) population increases.

**Natural Areas:** Basin ranks in the middle tier for decreases in aquatic habitat from 2010 to 2022 and has restoration plans in place.

Lake Munson



# Wakulla Springs



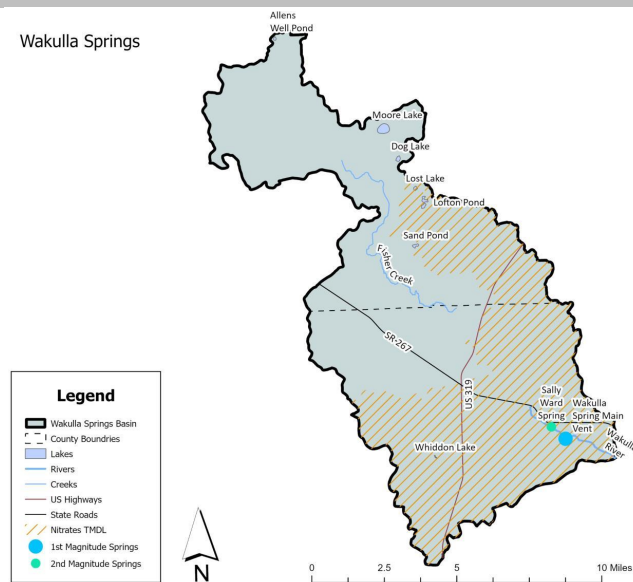
**Description:** This basin, encompasses parts of the western part of the watershed including Wakulla Spring and Fisher Creek.

**Water Quality:** Includes waterbodies impaired for nitrates. Much of the basin is at risk of storm surge and has a low amount of critical assets susceptible to flooding. Additionally, the basin is in the middle range for amount of floodplain contained.

**Water Supply:** The basin is within the top 20% for historical (2010 –2020) and projected (2024 -2045) population increases.

**Natural Areas:** This basin ranks in the low middle percentages for decreases in aquatic habitat from 2010 to 2022 and has restoration plans in place.

Wakulla Springs



# Goose Creek-Dickerson Frontal



**Description:** This basing includes much of the lower Crawfordville area, in addition to Spring Creek, Panacea, and Wakulla Beach.

**Water Quality:** Includes waterbodies impaired for bacteria and chlorophyll. This basin is vulnerable to storm surge and has a high number of critical assets susceptible to flooding. The basin is among the top middle range of basins, based on area with a 1 percent annual chance of flooding.

**Water Supply:** The basin is within the top 10% for historical (2010 –2020) and projected (2024 - 2045) population increases.

**Natural Areas:** This basin ranks in the top 10% for decreases in aquatic habitats from 2010 to 2022 and has restoration plans in place.

Goose Creek-Dickerson Frontal

