

St. Andrew Bay Watershed



Candidate Priority Basins



St. Andrews Bay Watershed

Intercoastal Waterway-Harrison Bayou Frontal



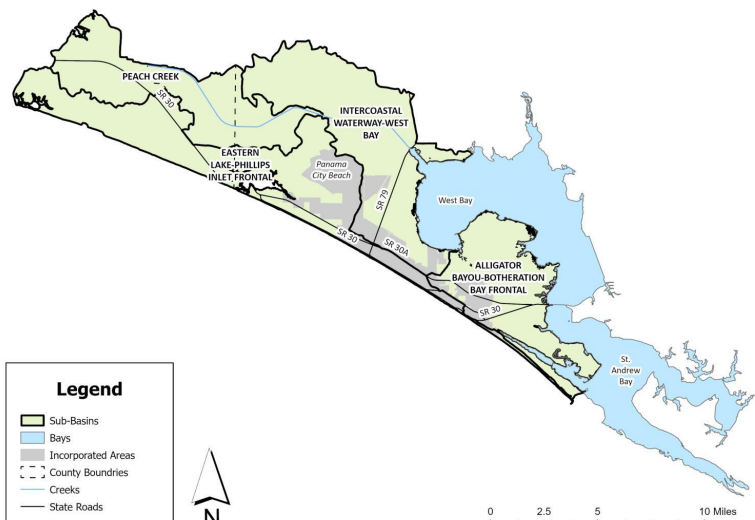
Description: This basin, encompassing Panama City Beach, drains to West Bay, St. Andrew Bay, and the Gulf of America.

Water Quality: This basin is vulnerable to storm surge and has a moderate number of critical assets susceptible to flooding. The basin is among the top 25% of basins within the District, based on the total area with 1% annual chance of flooding.

Water Supply: The basin is partially located within a Water Resource Caution Area and an Area of Resource Concern. Additionally, the basin is within the top ten percent for historical (2010 –2020) and projected (2024 - 2045) population increase.

Natural Areas: This basin ranks in the top 20% for decreases in aquatic habitats from 2010 to 2022 and has restoration plans in place.

Intercoastal Waterway-Harrison Bayou Frontal



Mill Bayou-Lairds Bayou Frontal

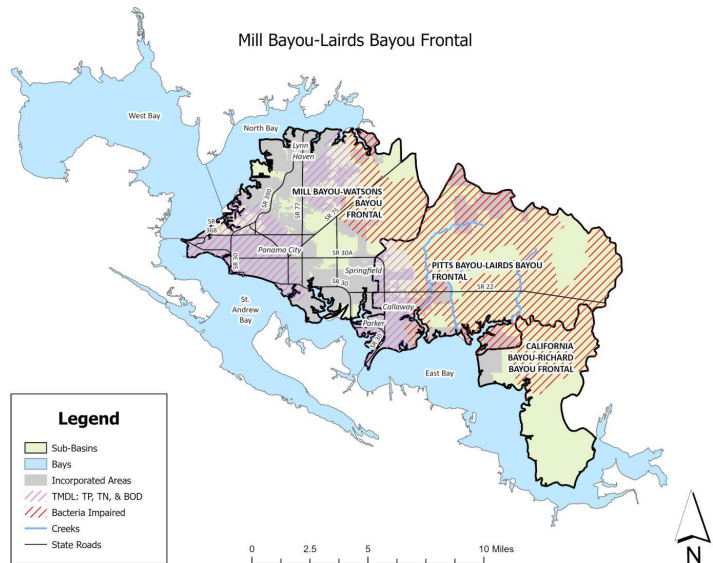


Description: This basin, encompassing Panama City Beach, drains to West Bay, St. Andrew Bay, and East Bay.

Water Quality: Includes waterbodies impaired for phosphorus, total nitrogen, biochemical oxygen demand (BOD), and bacteria. Much of the basin is at risk of storm surge and has a moderate amount of critical assets susceptible to flooding.

Water Supply: The basin is within an Area of Resource Concern. Additionally, the basin is within the middle range for historical (2010 –2020) and projected (2024 - 2045) population increases.

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



Deer Point Lake

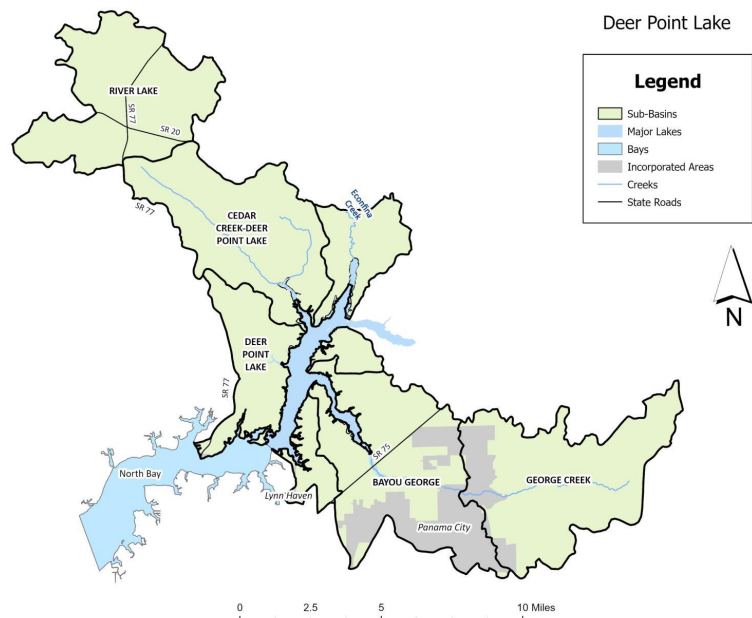


Description: This basin drains to Deer Point Lake Reservoir, which is the primary water supply for Bay County.

Water Quality: This basin is at risk for storm surge and has a moderate 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 within an Area of Resource Concern. Additionally, the basin is among the top 20% for historical (2010 –2020) and projected (2024 - 2045) population increases.

Natural Areas: Basin ranks in the top 20% for decreases in aquatic habitat area from 2010 to 2022 and has restoration plans in place.



Sandy Creek-East Bay

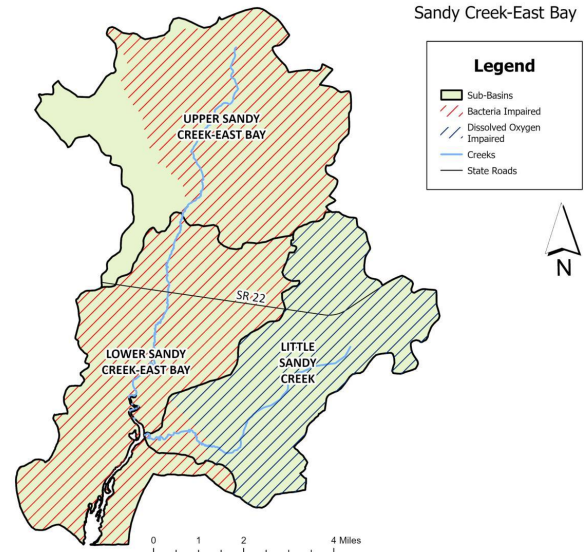


Description: This basin drains to East Bay.

Water Quality: Includes impaired waters for dissolved oxygen and bacteria. Basin is under risk of storm surge and has a low amount of critical assets that are susceptible to flooding. Additionally, the basin is in the top middle range for amount of floodplain contained.

Water Supply: The basin is within an Area of Resource Concern. Additionally, 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 10% for decreases in aquatic habitat from 2010 to 2022 and currently has restoration plans in place.



Wetappo Creek-Intercoastal Waterway



Description: This basin drains to East Bay, St. Andrew Bay, St. Joseph Bay, and the Gulf of America.

Water Quality: Has known impaired waters for bacteria. Basin is at risk for storm surge and has a high number of critical assets susceptible to flooding. Additionally, the basin is among the top 25% for amount of floodplain contained.

Water Supply: The basin is partially within an Area of Resource Concern. As a whole, the basin is not estimated to be heavily impacted by historical (2010 – 2020) and projected (2024 - 2045) population increases although growth rates are high in some areas.

Natural Areas: Basin ranks in the top 20% for decreases in aquatic habitat from 2010 to 2022 and has restoration plans in place.

Wetappo Creek-Intercoastal Waterway

