

BISCAYNE BAY COMMISSION MEETING

CURRENT WATER QUALITY IN BISCAYNE BAY



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- **Waters not attaining standards.**
- **Land use in the Biscayne Bay watershed.**
- **Wastewater sources.**
- **Restoration activities.**

BISCAYNE BAY COMMISSION MEETING

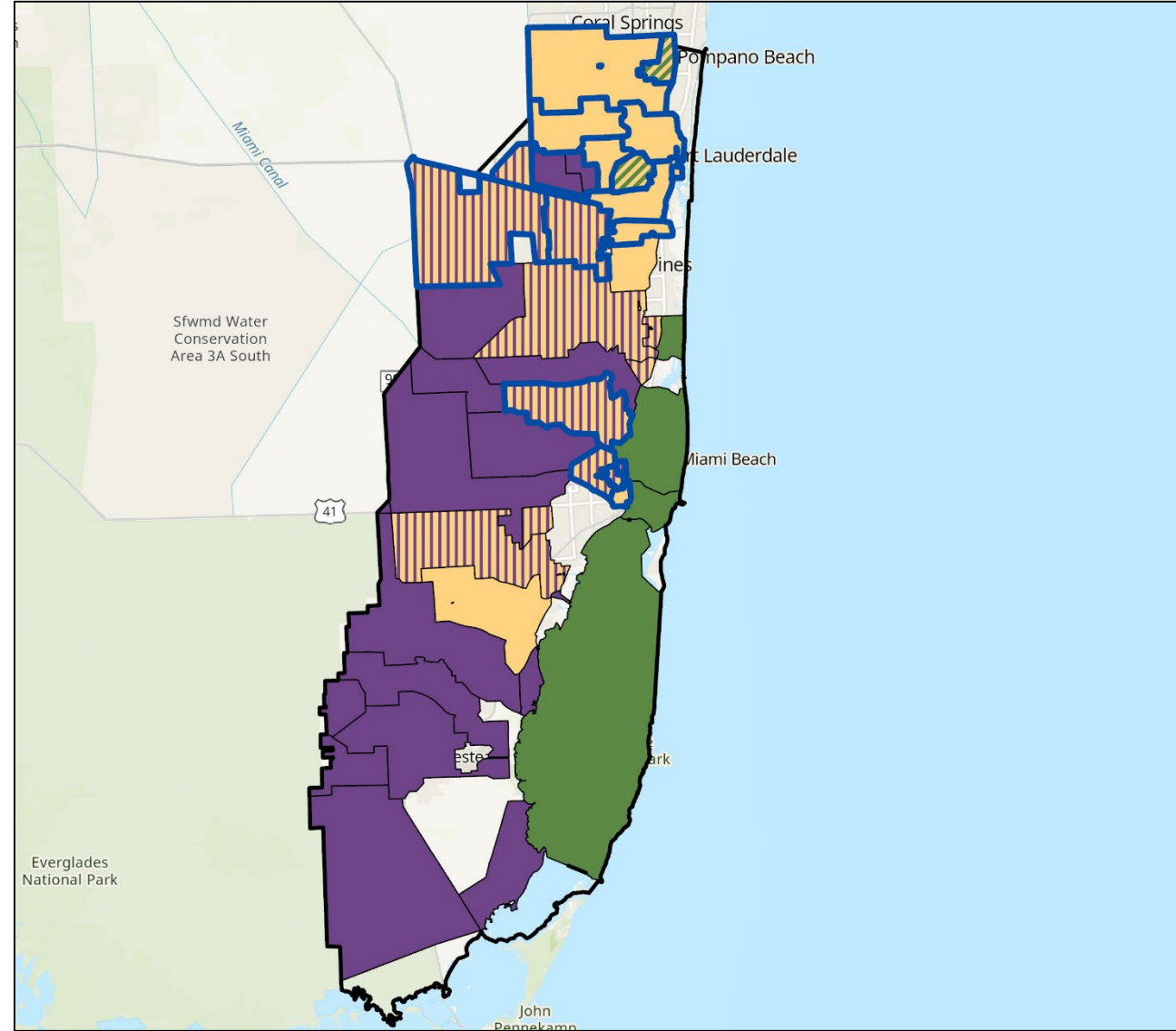
CURRENT WATER QUALITY IN BISCAYNE BAY



Biscayne Bay Waters Not Attaining Standards



- Biscayne Bay Watershed
- Waters with TMDLs
- Bacteria Related Impaired
- Dissolved Oxygen Impaired Study List
- Nutrient Impaired








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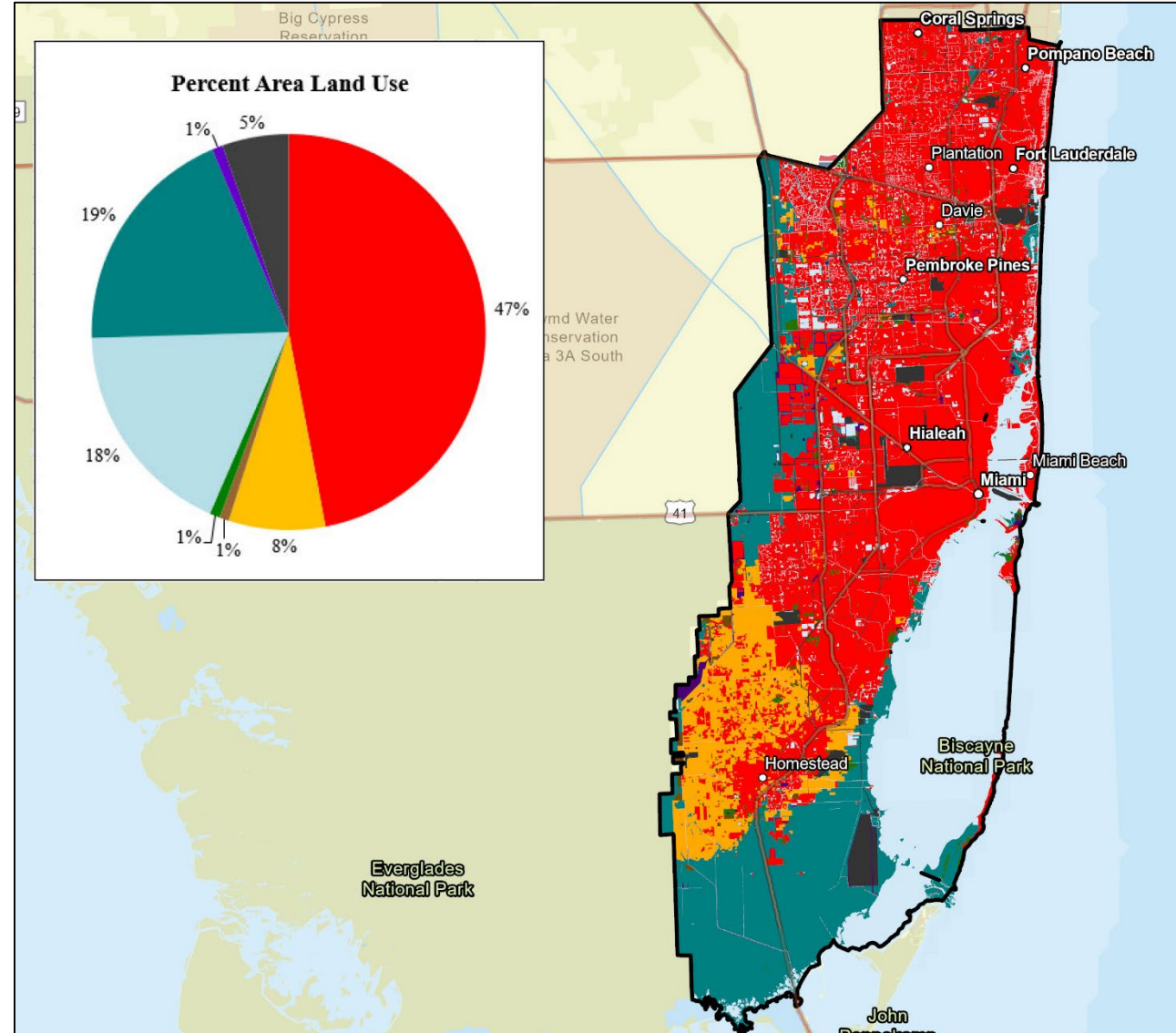


Biscayne Bay Watershed Land Use



-  Biscayne Bay Watershed
- FLUCCS**
-  1000 - Urban and Built-Up
-  2000 - Agriculture
-  3000 - Rangeland
-  4000 - Upland Forest

-  5000 - Water
-  6000 - Wetlands
-  7000 - Barren Land
-  8000 - Transportation, Communication, and Utilities

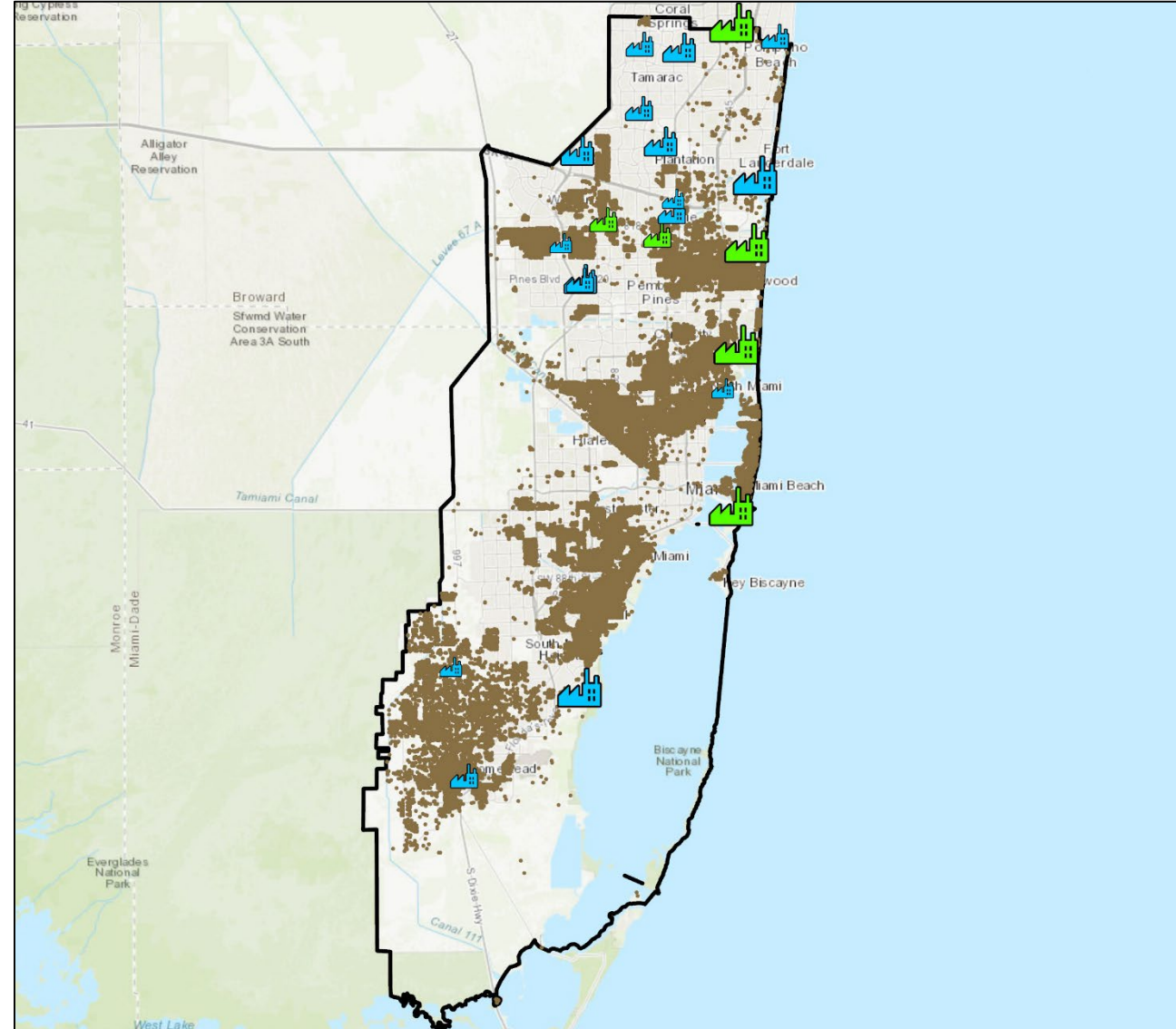











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Biscayne Bay Wastewater



 <p>Biscayne Bay Watershed DOH Known and Likely Septic Properties (Count 141,960)</p>	<p>NPDES Surface Water Discharge WWTF Permitted Capacity</p>	<p>Non-Surface Water Discharge WWTF Permitted Capacity</p>
	 0.1 - 1 mgd (Count 0)	 0.1 - 1 mgd (Count 4)
	 1 - 10 mgd (Count 2)	 1 - 10 mgd (Count 6)
	 10 - 25 mgd (Count 0)	 10 - 25 mgd (Count 4)
	 25 - 150 mgd (Count 4)	 25 - 150 mgd (Count 2)

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- **Wagner Creek & Miami River**
 - **bacteria restoration.**
 - 2006 – TMDL developed.
 - 2012-15 – "Walk the WBID" exercises.
 - 2017-19 – Source tracking.
 - 2020+ – City of Miami and Miami-Dade County continue source ID work.
- **Reasonable assurance plan**
 - **nutrient restoration.**
 - No plan in place; but briefed/briefing stakeholder groups.
 - Biscayne Bay Task Force, Southeast Florida Coral Reef Initiative, Miami-Dade County DERM, Biscayne Bay Watershed Management Advisory Board.

