



May Field Trip Highlights

About Hilton Head Island

2nd largest barrier island on U.S. east coast

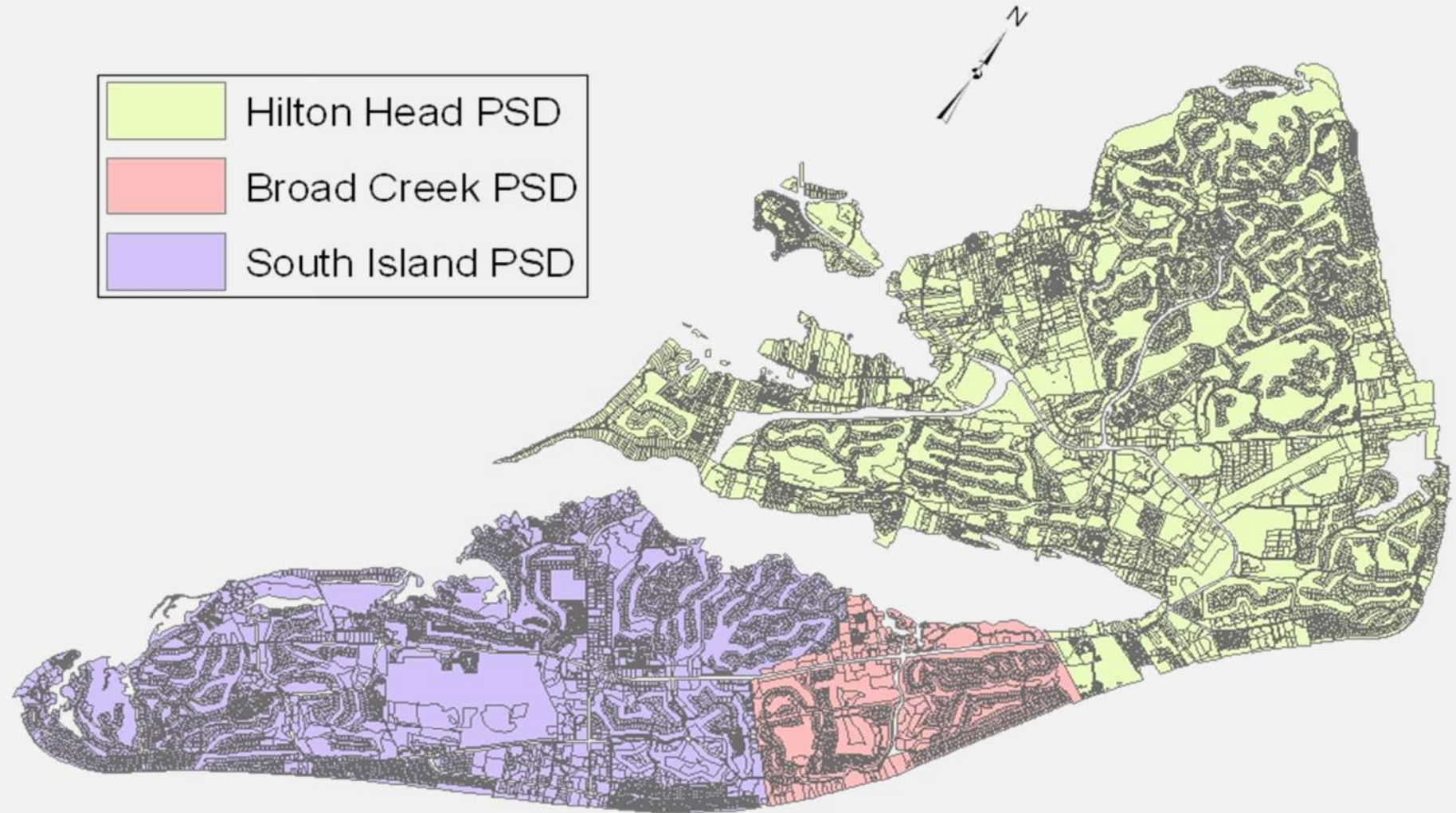
12 x 5 miles

40,000 residents

3 million+ visitors a year

Headquarters of the U.S. Army Dept. of the South during Civil War

Gullah Geechee culture

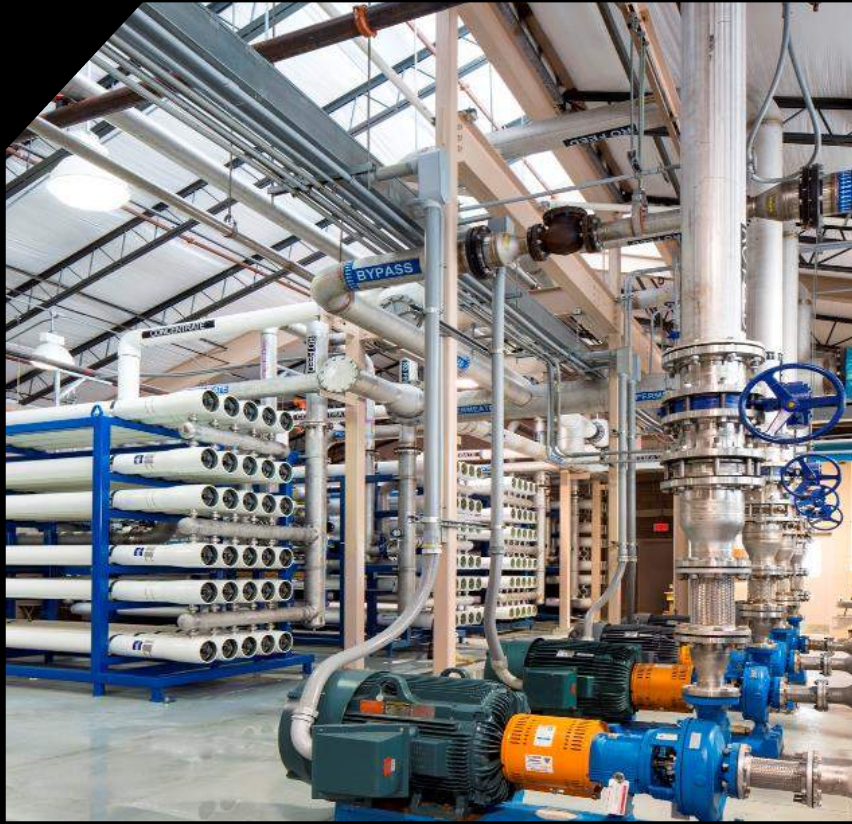


Formerly 11 different water/wastewater providers on HHI

About the PSD



- Created by the S.C. General Assembly in 1969. A local subdivision of government.
- Elected Board of Commissioners. Rate- and tax-setting authority.
- 25,500+ customers
- Less than 40 staff members
- \$17 million in annual revenue/expenses
- \$160+ million in assets
- AA+ credit rating from S&P



PSD Water Demand

- **Average daily demand:** 5 – 6 mgd (million gallons per day)
- **Peak day demand:** 10-11 mgd
- **Total annual water demand:** Approx. 2.3 billion gallons

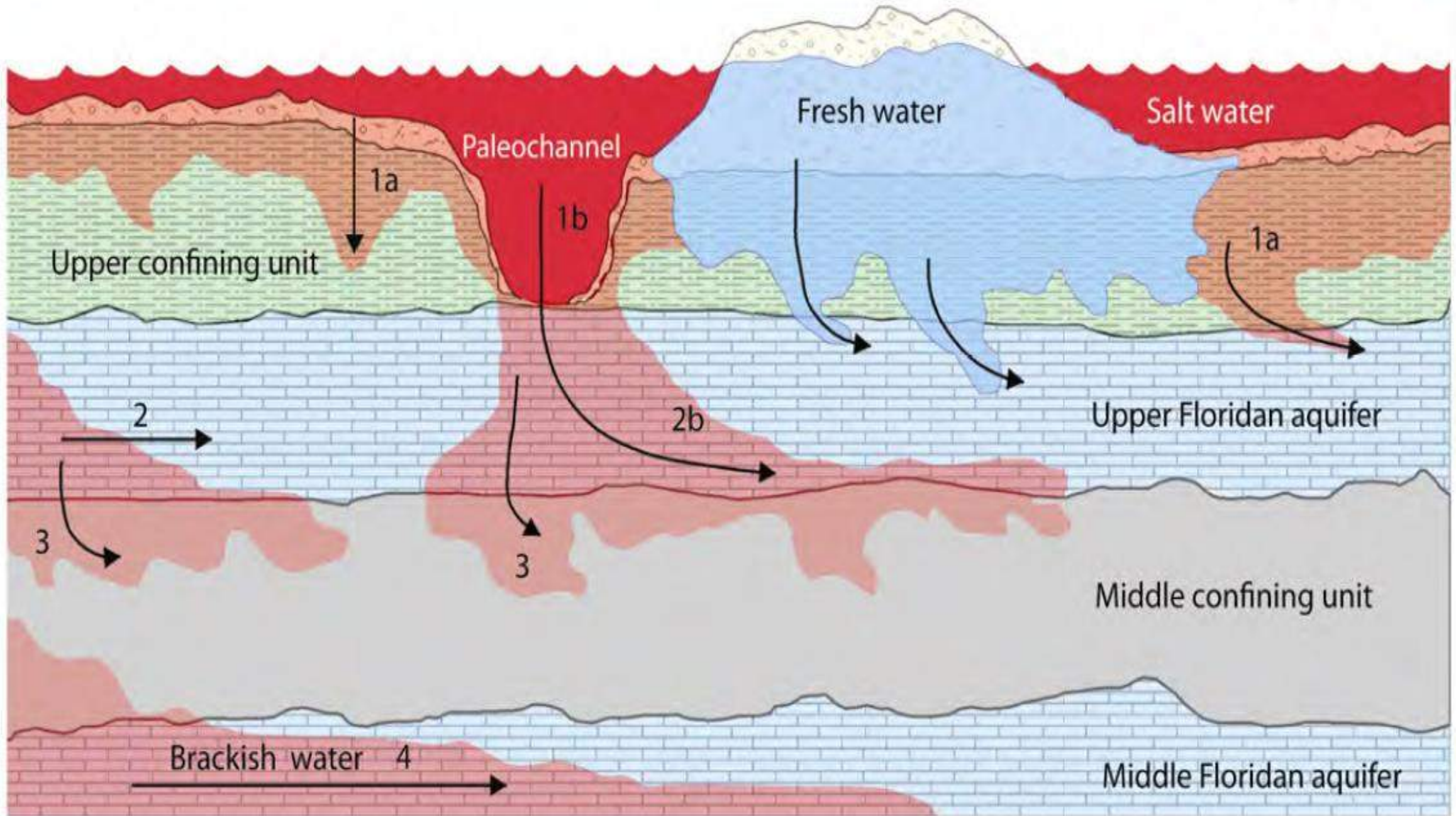
Hilton Head Public Service District Aquifer Storage and Recovery Well



Port Royal Sound

Hilton Head Island

Savannah →



Hilton Head Public Service District Whooping Crane Pond Recycled Water Wetlands



Hilton Head Public Service District Reverse Osmosis WTP





A “One-Water” Future

Managing a community’s water resources in an integrated manner.

Membrane treatment enabling direct and indirect potable reuse

WaterReuseSC and DHEC working together to expand reuse as part of our statewide toolbox (combat saltwater intrusion; augment surface water; agriculture; industry; energy)

Turning stormwater into more of a dedicated source for aquifer recharge

Waddell Mariculture Center

