

# St. Lucie County Utilities

*Presentation to Relocation Advisory  
Committee for the Fort Pierce Wastewater  
Treatment Plant*

July 6, 2016



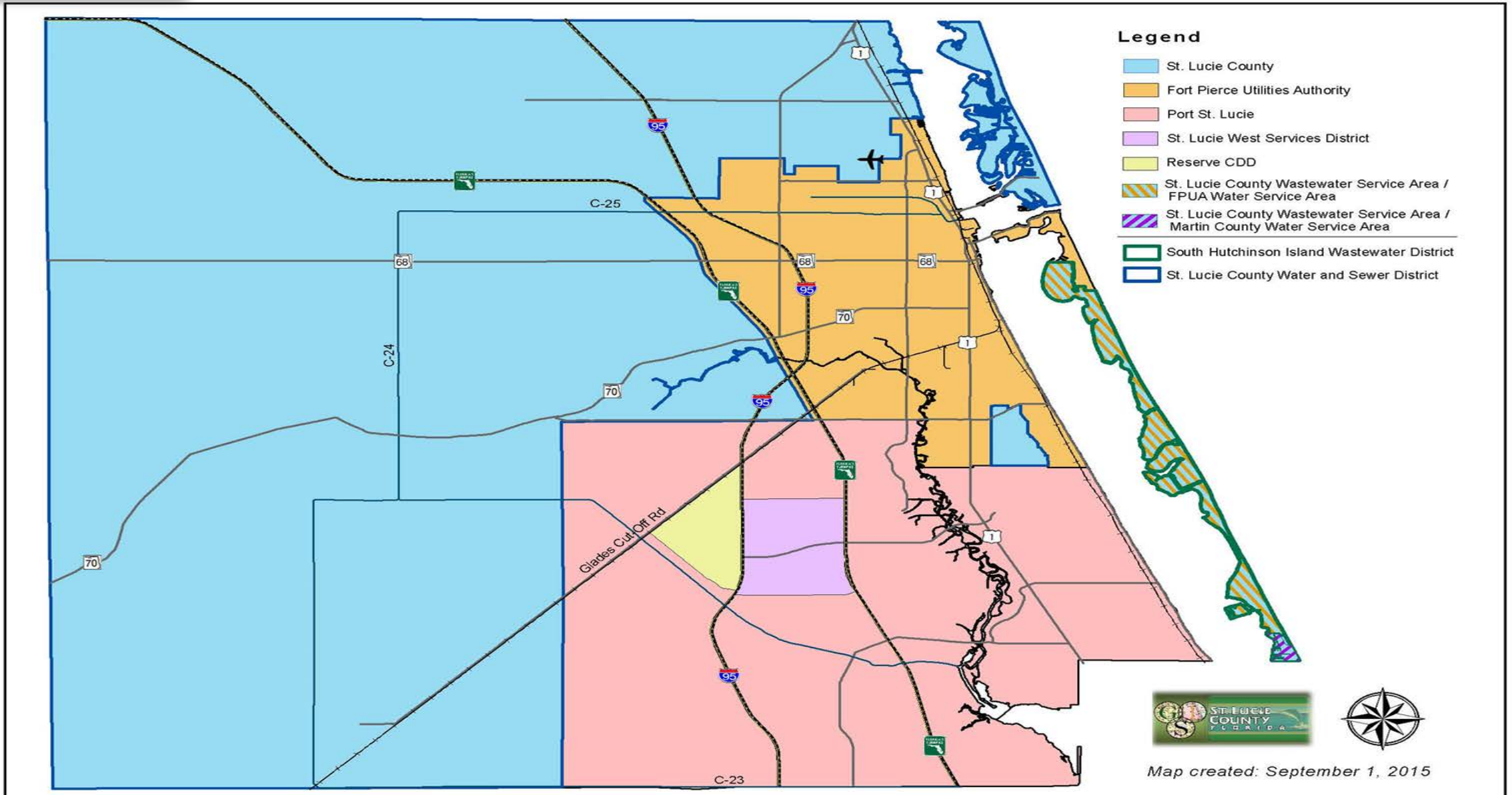
*Improving the quality of life in our community*



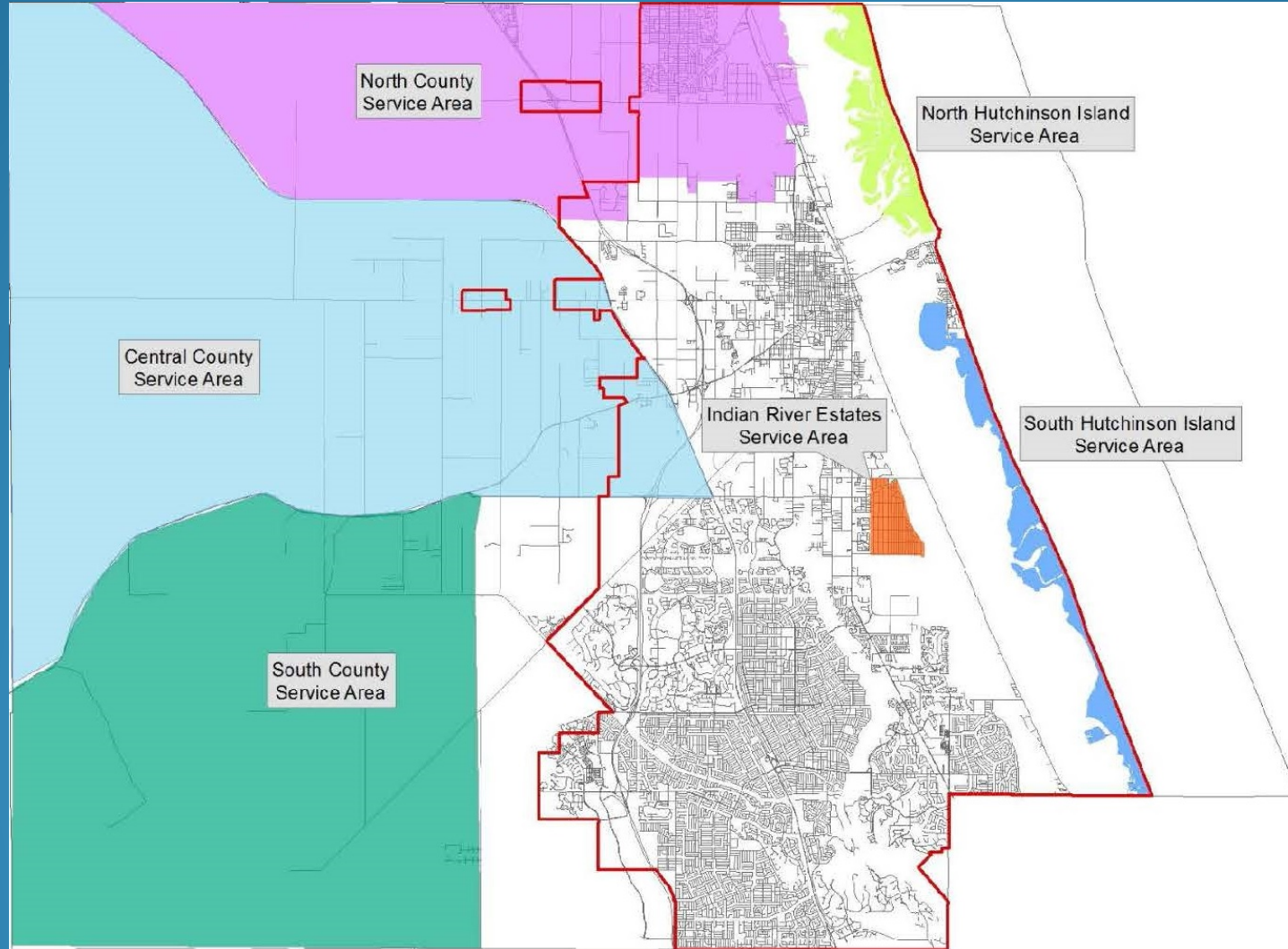
# Goals and Objectives

- Overall and individual service areas
- Existing systems
- Current WWTF capacities and flows
- Future projections

# St. Lucie County Utility Service Areas



# SLCU Service Areas





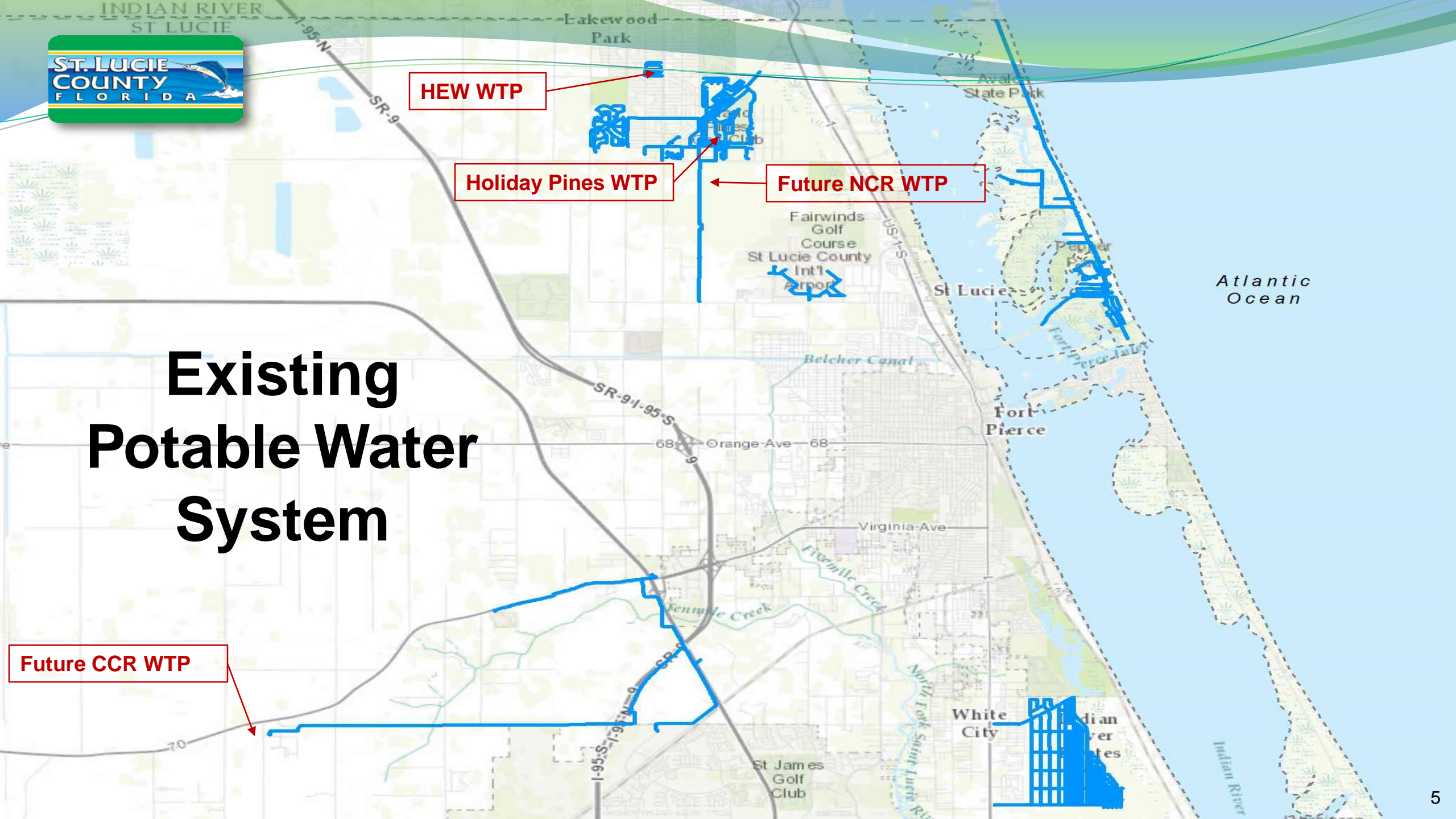
# Existing Potable Water System

HEW WTP

Holiday Pines WTP

Future NCR WTP

Future CCR WTP





**HEW WWTF**

**Holiday Pines WWTF**

**Future NCR WWTF**

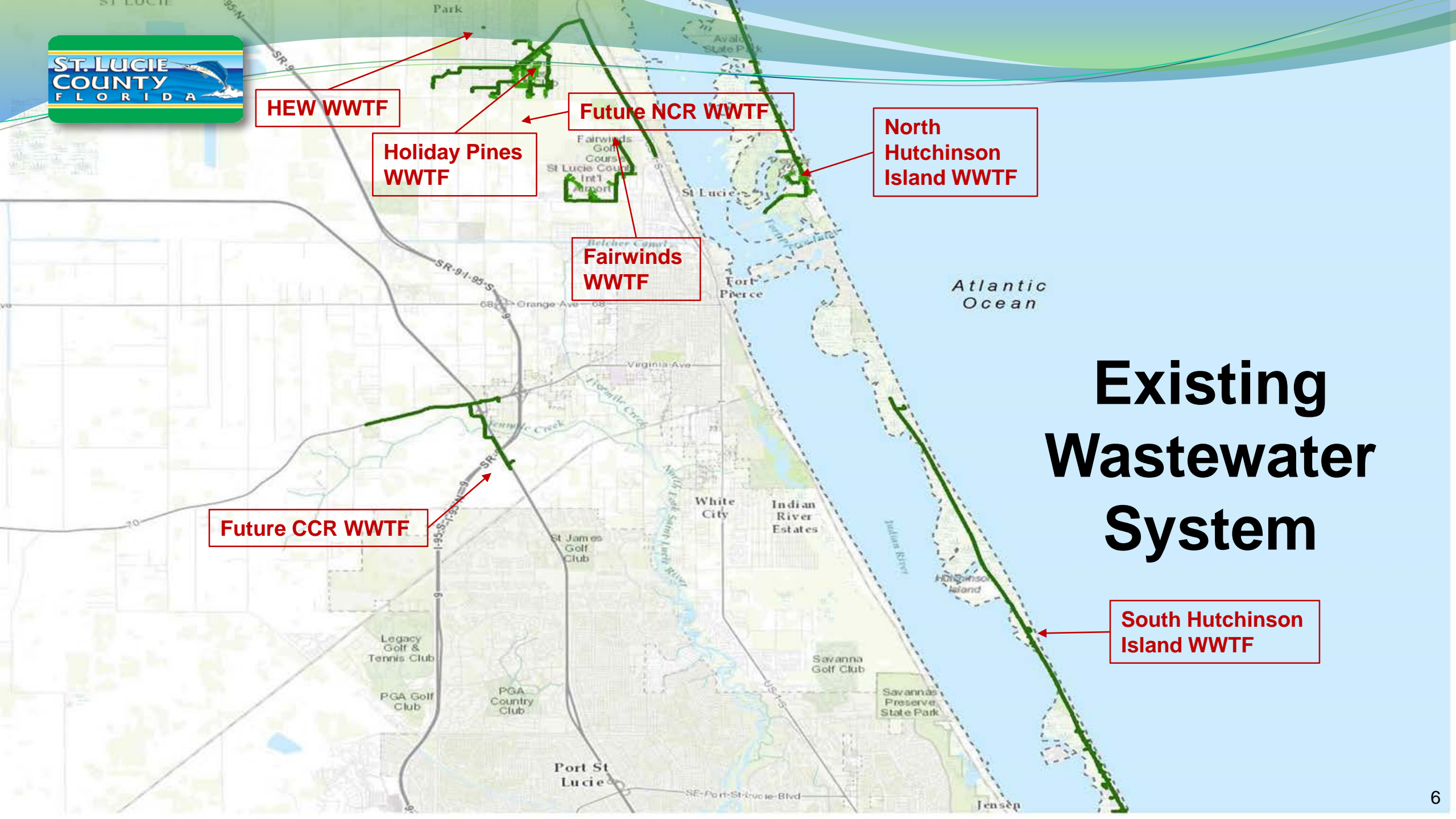
**Fairwinds WWTF**

**North Hutchinson Island WWTF**

**Future CCR WWTF**

**South Hutchinson Island WWTF**

# Existing Wastewater System



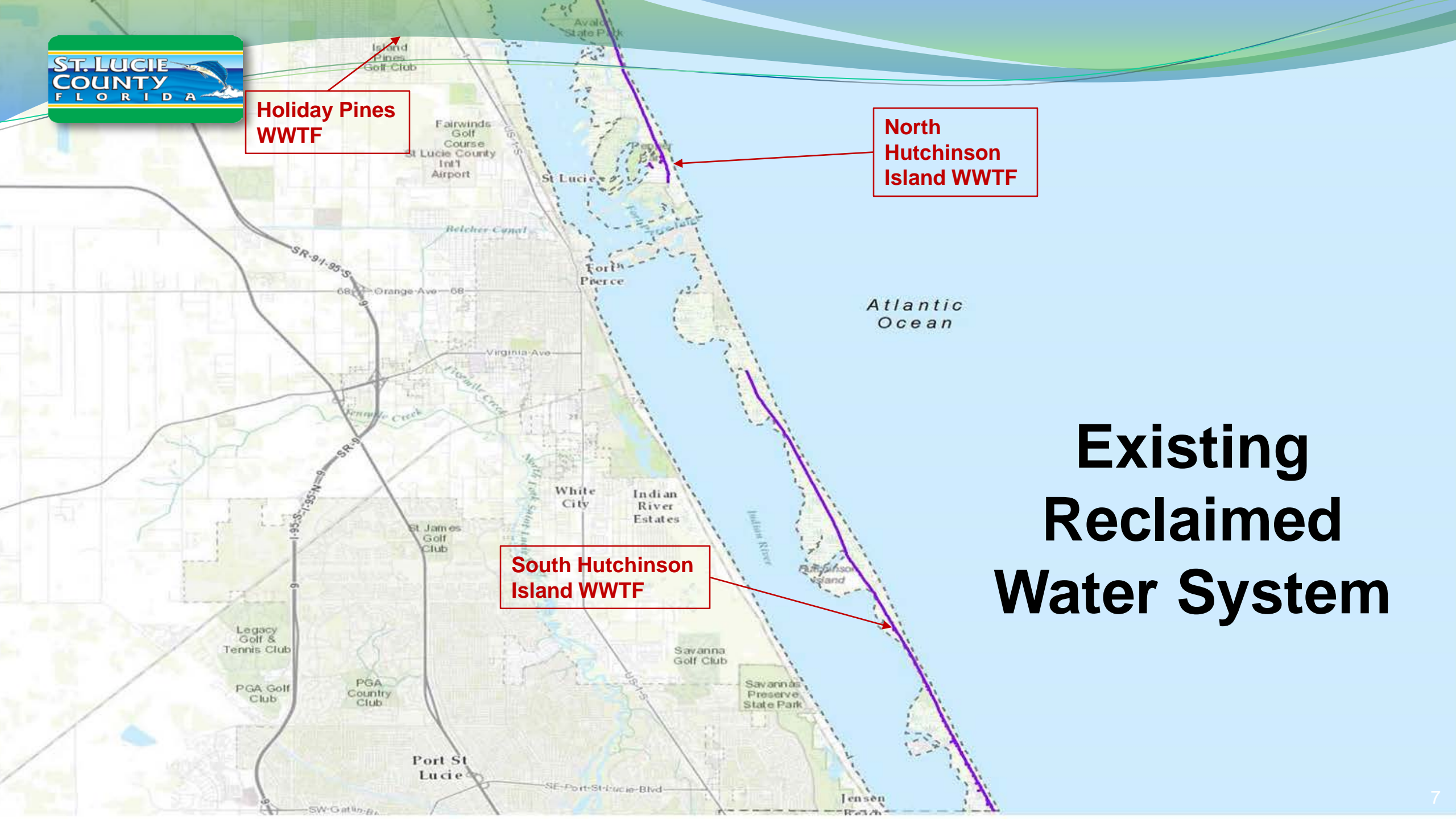


**Holiday Pines WWTF**

**North Hutchinson Island WWTF**

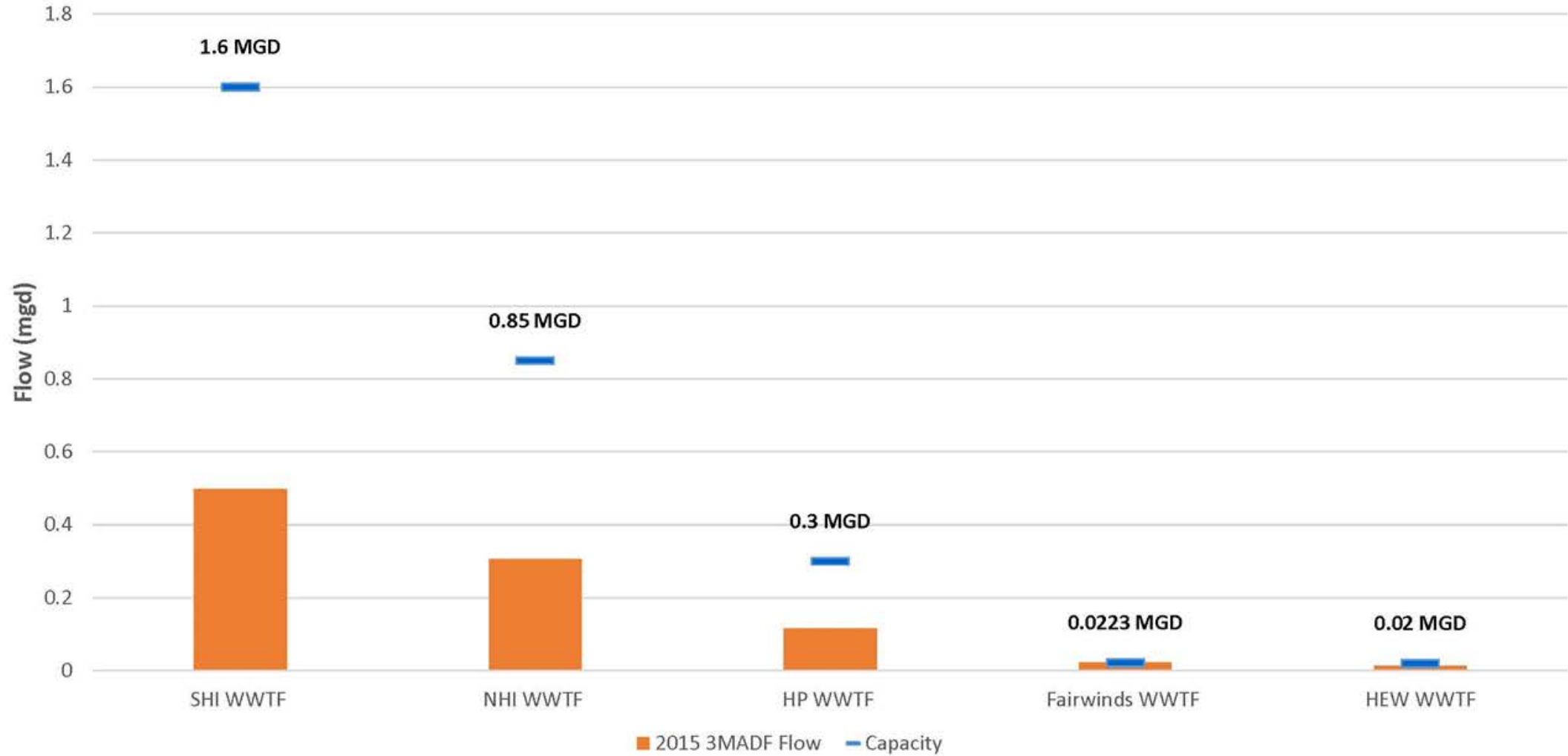
**South Hutchinson Island WWTF**

# Existing Reclaimed Water System





## SLCU Existing WWTF Capacities vs. 2015 Flows



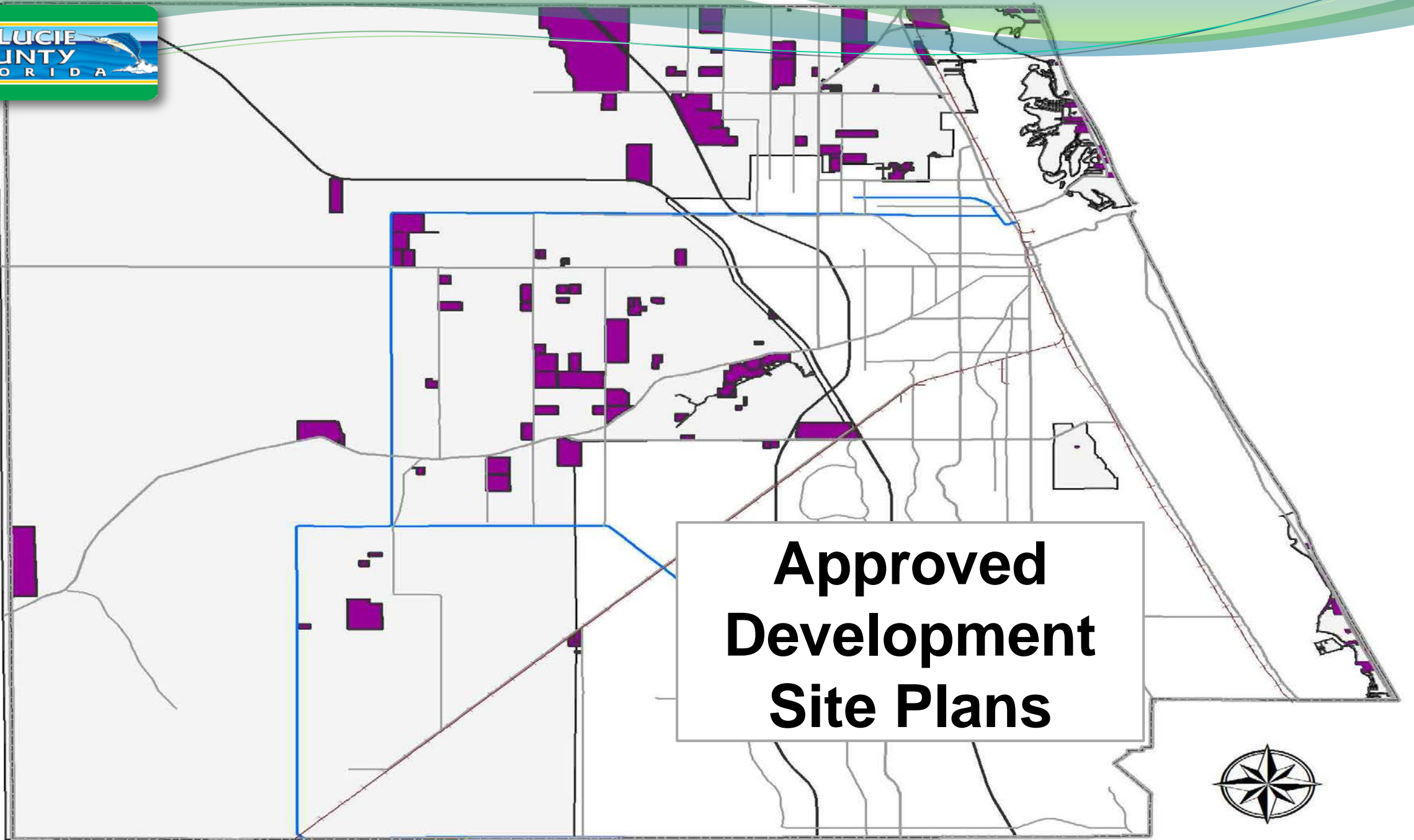


# Population Projections

- Coordinated with SLC Planning & Development Svcs. Department
- Traffic Analysis Zone projections developed by Treasure Coast MPO used
- Data compared to Medium BEBR
- Projections adjusted to include active future developments

**St. Lucie County Service Areas – Population Projections**

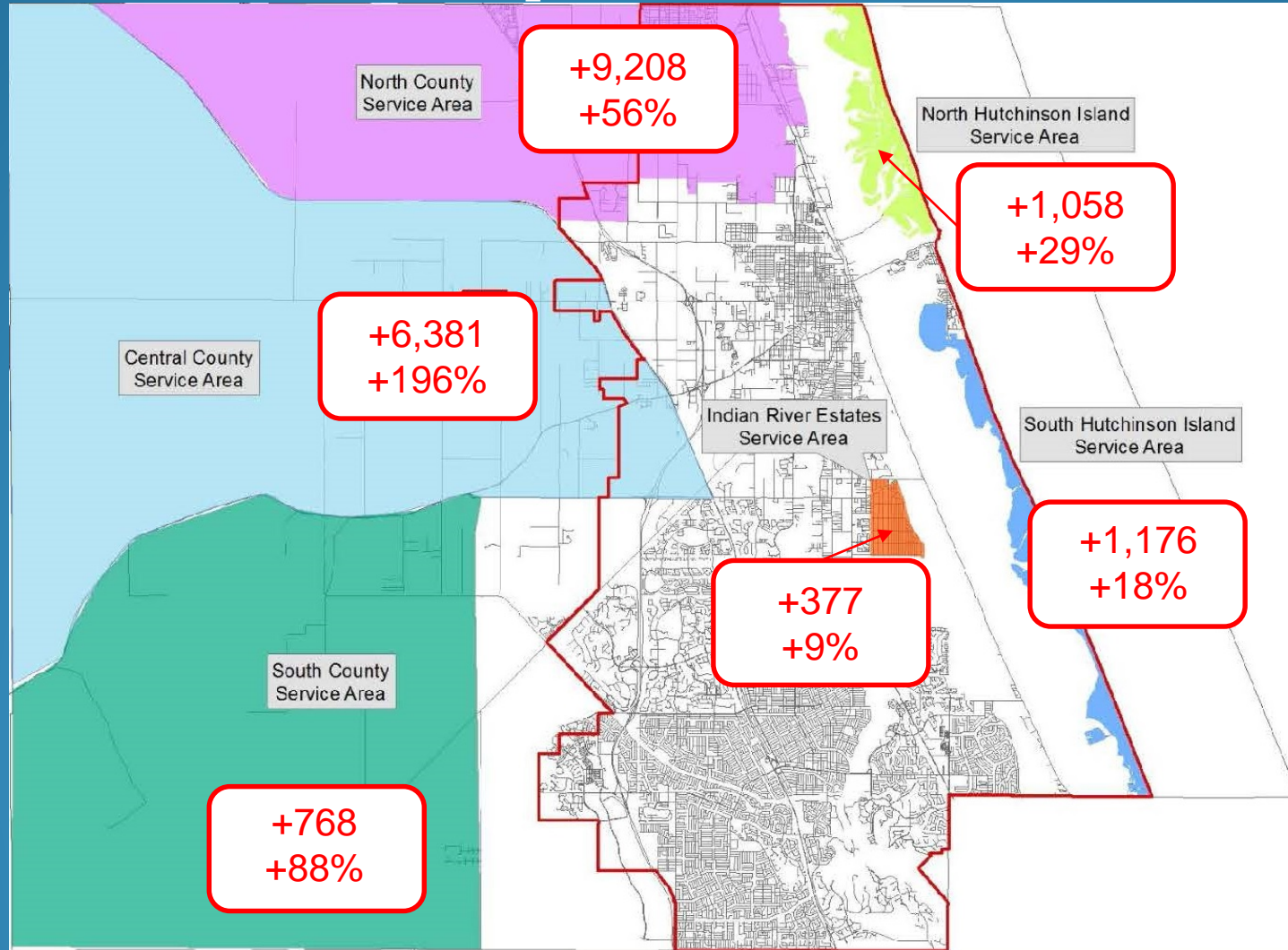
	2015	2020	2030	2040
North County Service Area	16,476	18,710	22,194	25,684
Central County Service Area	3,247	4,020	6,559	9,628
South County Service Area	869	1,022	1,330	1,637
North Hutchinson Island Service Area	3,629	3,841	4,263	4,687
South Hutchinson Island Service Area	9,216	9,551	10,222	10,892
Indian River Estates Service Area	4,291	4,368	4,518	4,668
<b>Total</b>	<b>37,728</b>	<b>41,512</b>	<b>49,086</b>	<b>57,196</b>



**Approved  
Development  
Site Plans**

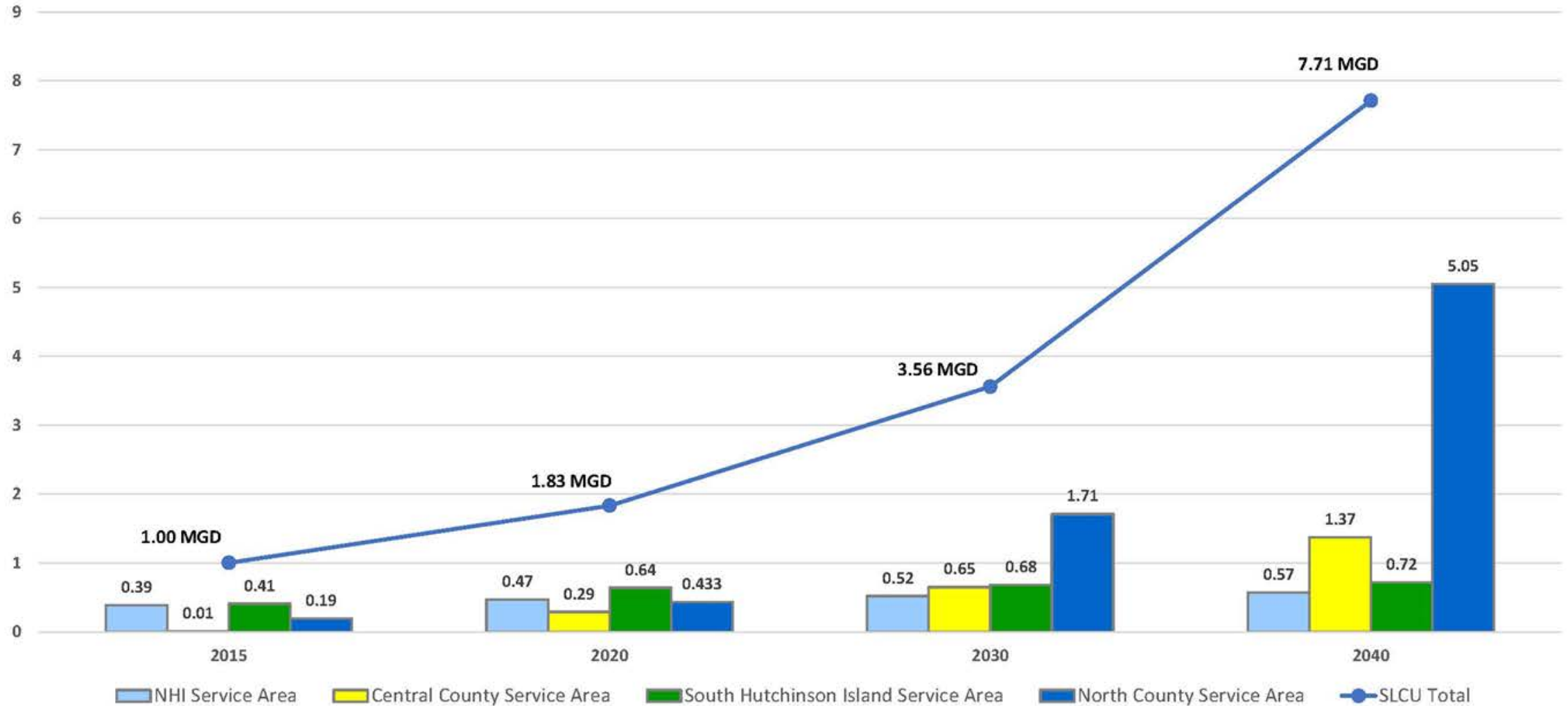


# 25 Year Population Growth





## Projected Wastewater Average Daily Flow



\*Includes acquisition of private utilities and wastewater expansion programs.



# Thank You

## St. Lucie County Utilities Mission:

*Improve the quality of life in our community by providing safe, reliable, and environmentally responsible water, wastewater, and reclaimed water service to our customers at a fair and reasonable cost and with the best customer experience possible.*