

# Area IV Well Field

# Pre-Area IV

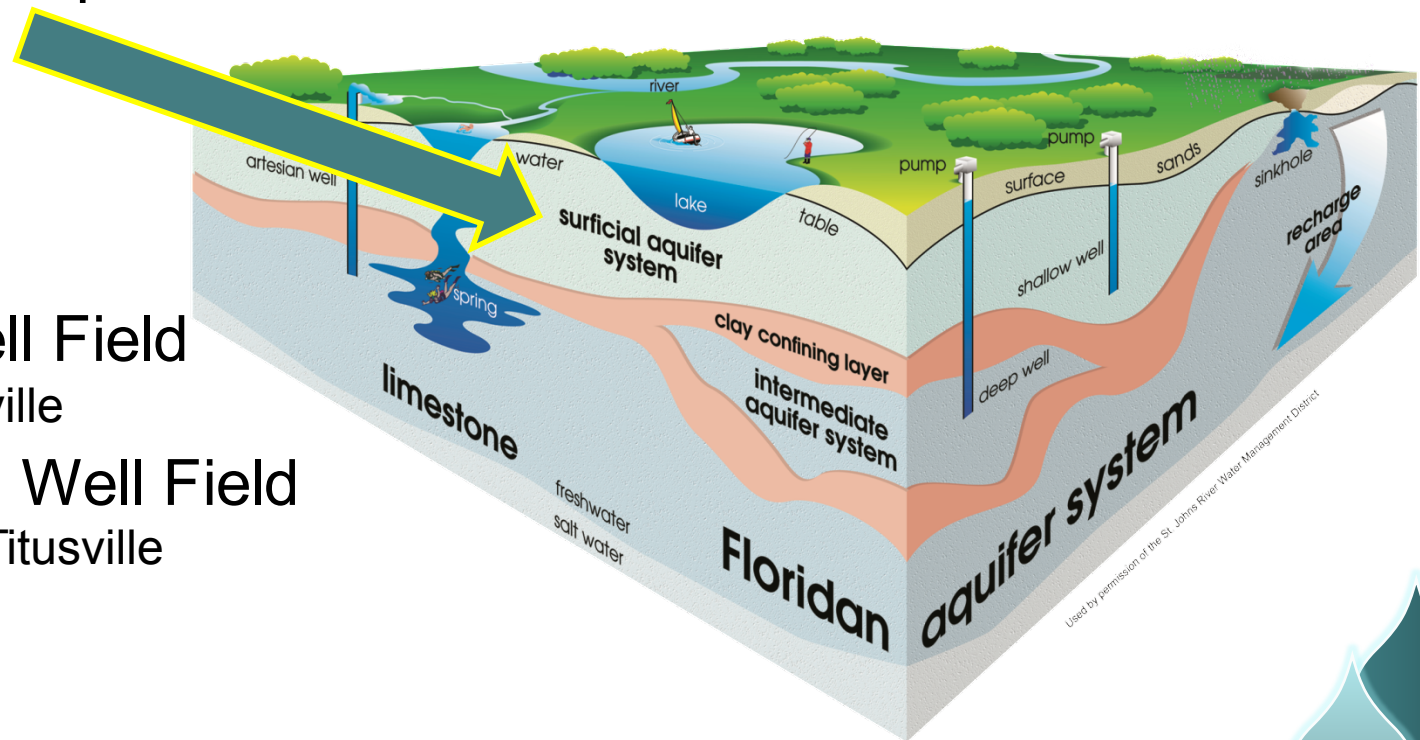
## Single Water Source Surficial Aquifer

Area II Well Field

North Titusville

Area III Well Field

South Titusville



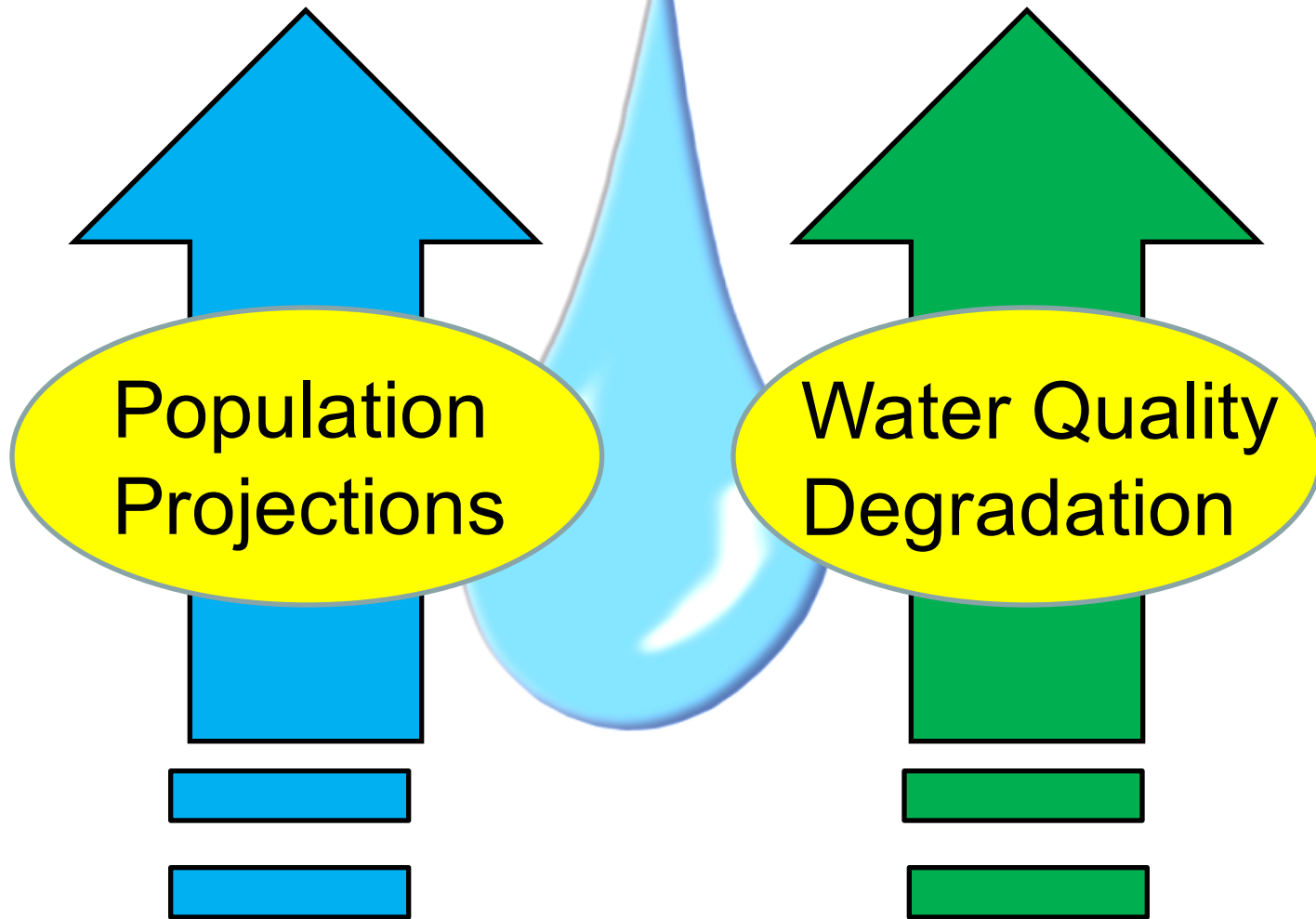
# Surficial Aquifer




- Unconfined
- Lies closest to the land surface
- Typically less than 50 feet thick
- Susceptible to contamination
- Susceptible to saltwater intrusion



# Problem



# New Water Sources



**1999**  
Study

Objective:  
Find safe,  
reliable, and  
economically  
feasible water  
supply

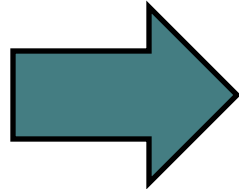




# Study Findings

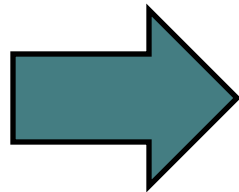
5 Alternative Sources Identified

Most  
Expensive



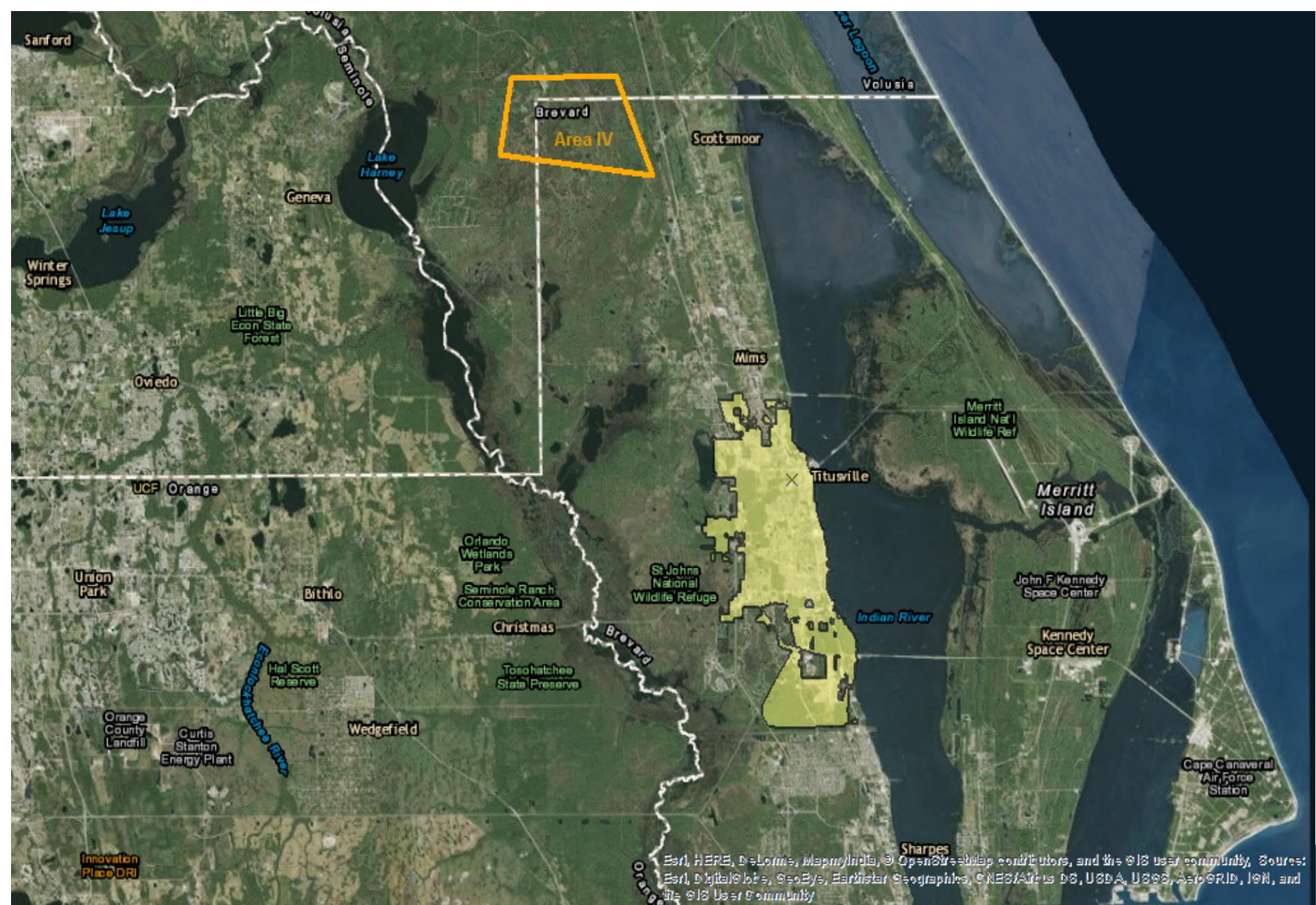
Increase purchases  
from Cocoa

Most  
Feasible



Develop Area IV  
Well Field





# TIFA LLC

Established in 2010

- Functions as a raw water utility
- Includes administrative board
- Holds regularly scheduled meetings
- Prepares annual budget and independent audit

