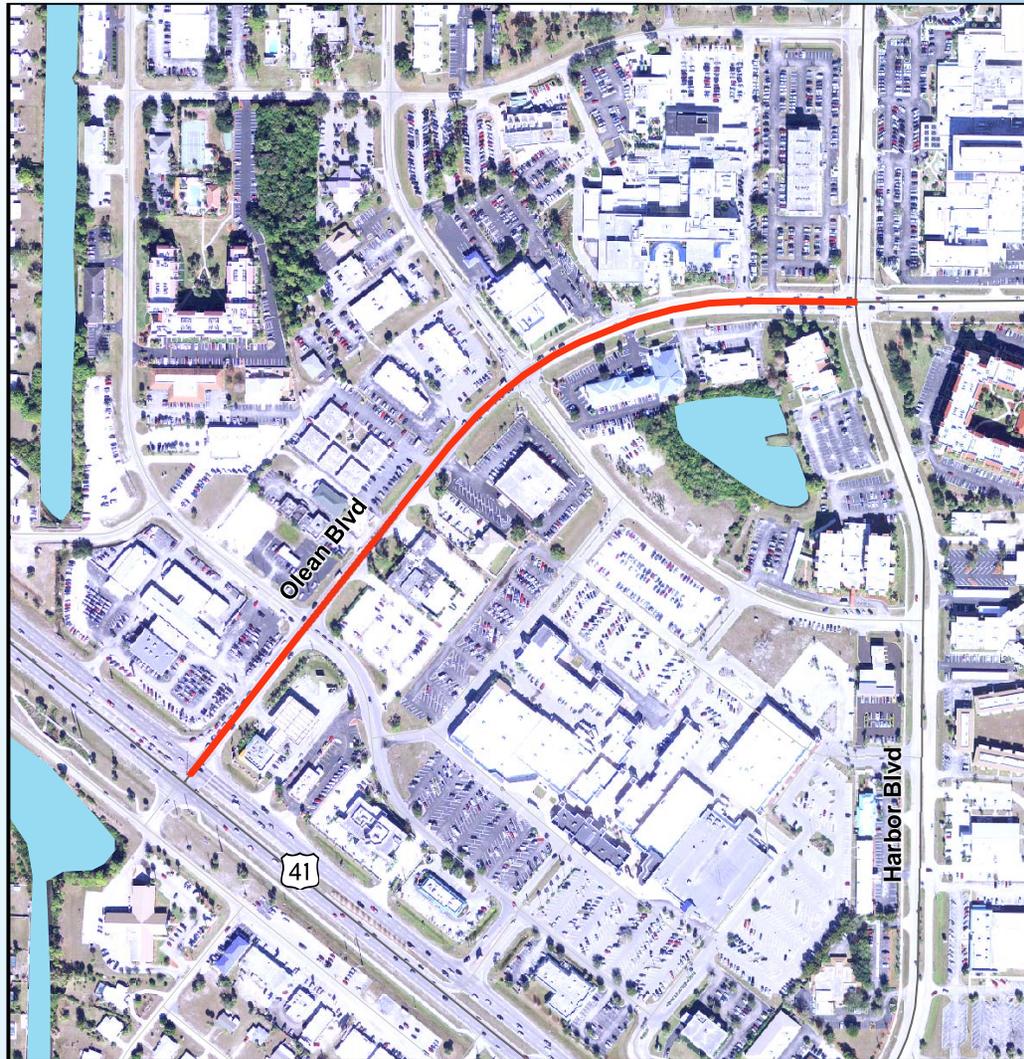


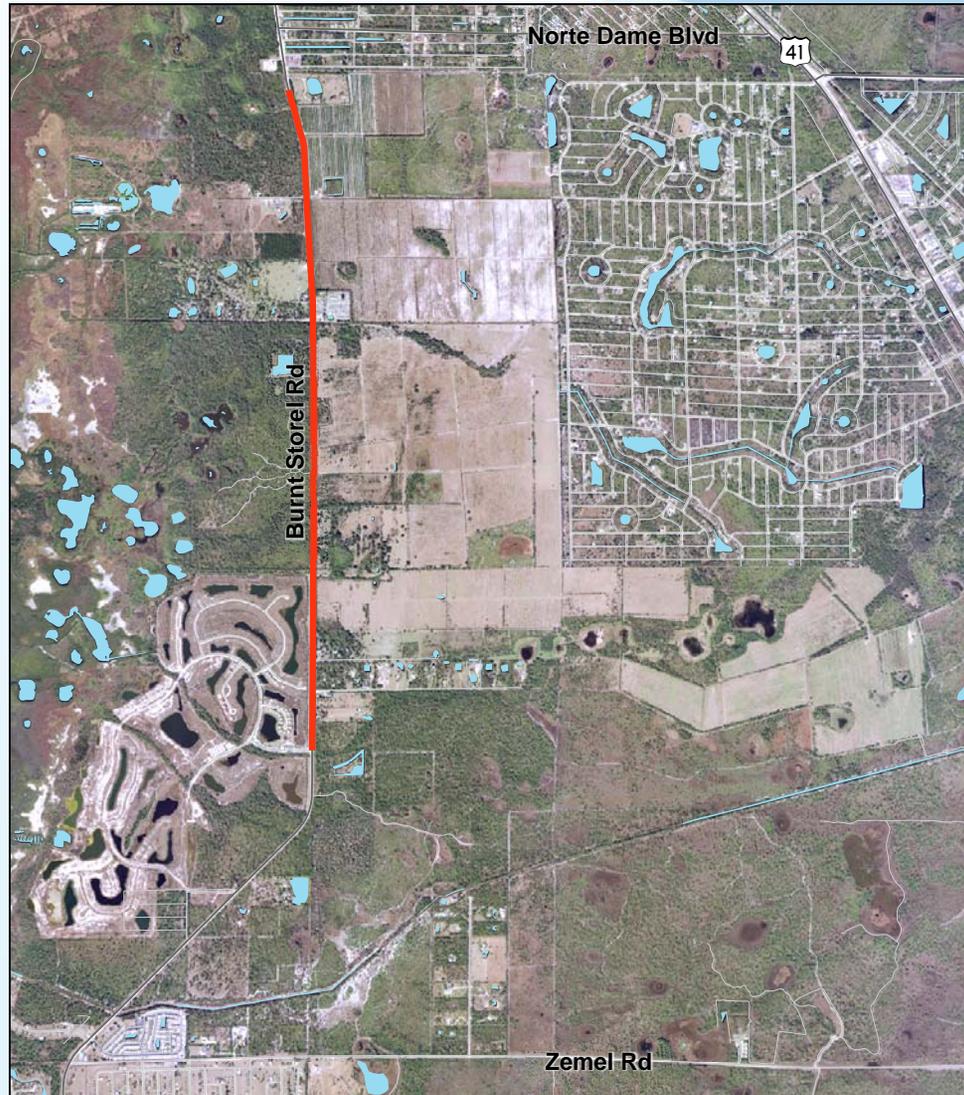
# 2014 Proposed Sales Tax Project

## Olean Blvd



# 2014 Proposed Sales Tax Project

## Burnt Store Road Phase II



# 2014 Proposed Sales Tax Project

## North Piper Road



# 2014 Proposed Sales Tax Project Toledo Blade



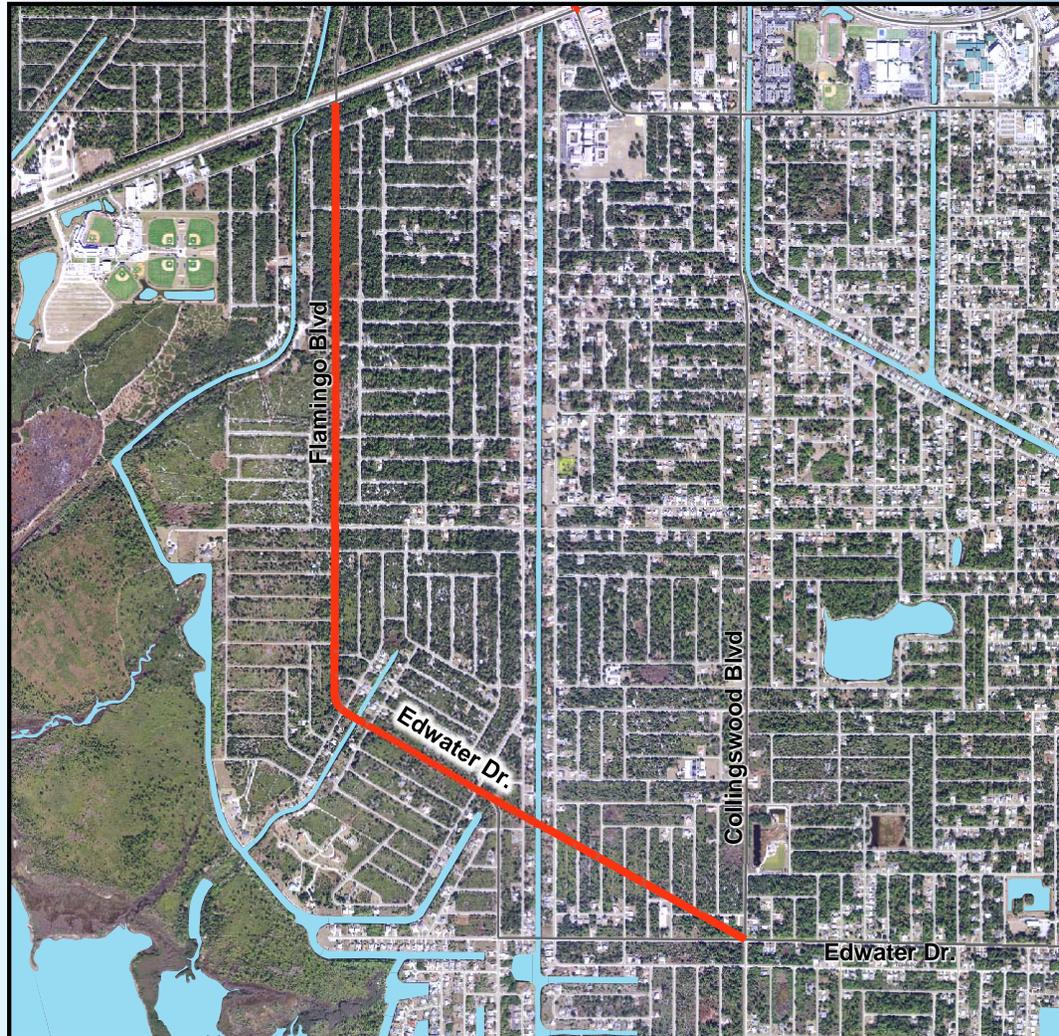
# 2014 Proposed Sales Tax Project Harborview Road



# 2014 Proposed Sales Tax Project Edgewater Phase III



# 2014 Proposed Sales Tax Project Edgewater Phase IV





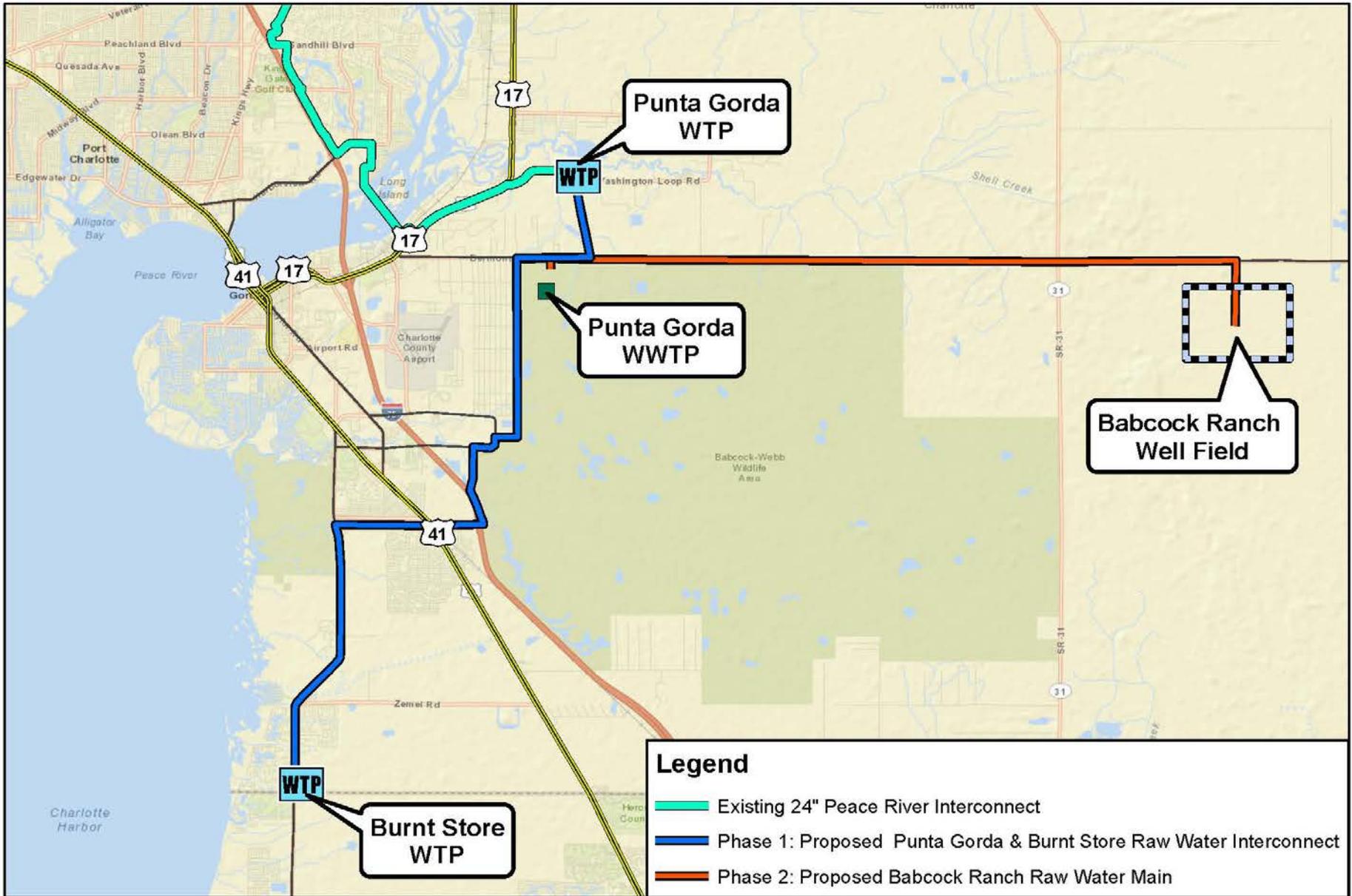
# **Charlotte County Utilities Proposed Sales Tax Projects for Funding**

February 20, 2014



# Potable Water Transmission Interconnect – Burnt Store WTP to Punta Gorda WTP

- Supply
  - Initial - 2.5 MGD
  - Future - 12.5 MGD
- Distance – approx. 22 miles
- Pipe Size – 24 inch
- Estimated Total Cost – approx. \$22.5 million
- Identified in the Utilities Master Plans



**Charlotte County Utilities**

**- Proposed Punta Gorda WTP & Burnt Store WTP Interconnect**  
**- Babcock Ranch Raw Water Pipeline Route Alternatives**





# Benefits

## Reliability

- Emergency potable water supply back-up
  - Punta Gorda, Mid and West County, and Burnt Store
- 100 percent certainty that water supply and quality will meet demands for drinking water, irrigation and firefighting.

## Regulatory

- Overall Water Quality Improvement
- Will protect and preserve the health and safety of citizens



# Benefits, Cont'd

## Redundancy

- Connects into Peace River Authority Water System
- Reduces reliability on surface water supply
- Increased groundwater supply through Babcock Ranch Groundwater Supply and Burnt Store Groundwater Supplies

## Other Benefits

- Supports and stimulates sustainable growth



# Elevated Potable Water Storage Tanks

- Two Tanks Proposed
  - 4 to 5 MG each
- Strategically Located to Maximize Utilization
- Height 160 feet
- Style Types
  - Hydropillar, Composite, Custom
- \$ 10 million each, Total \$20 million
- Identified in the Utilities Master Plans



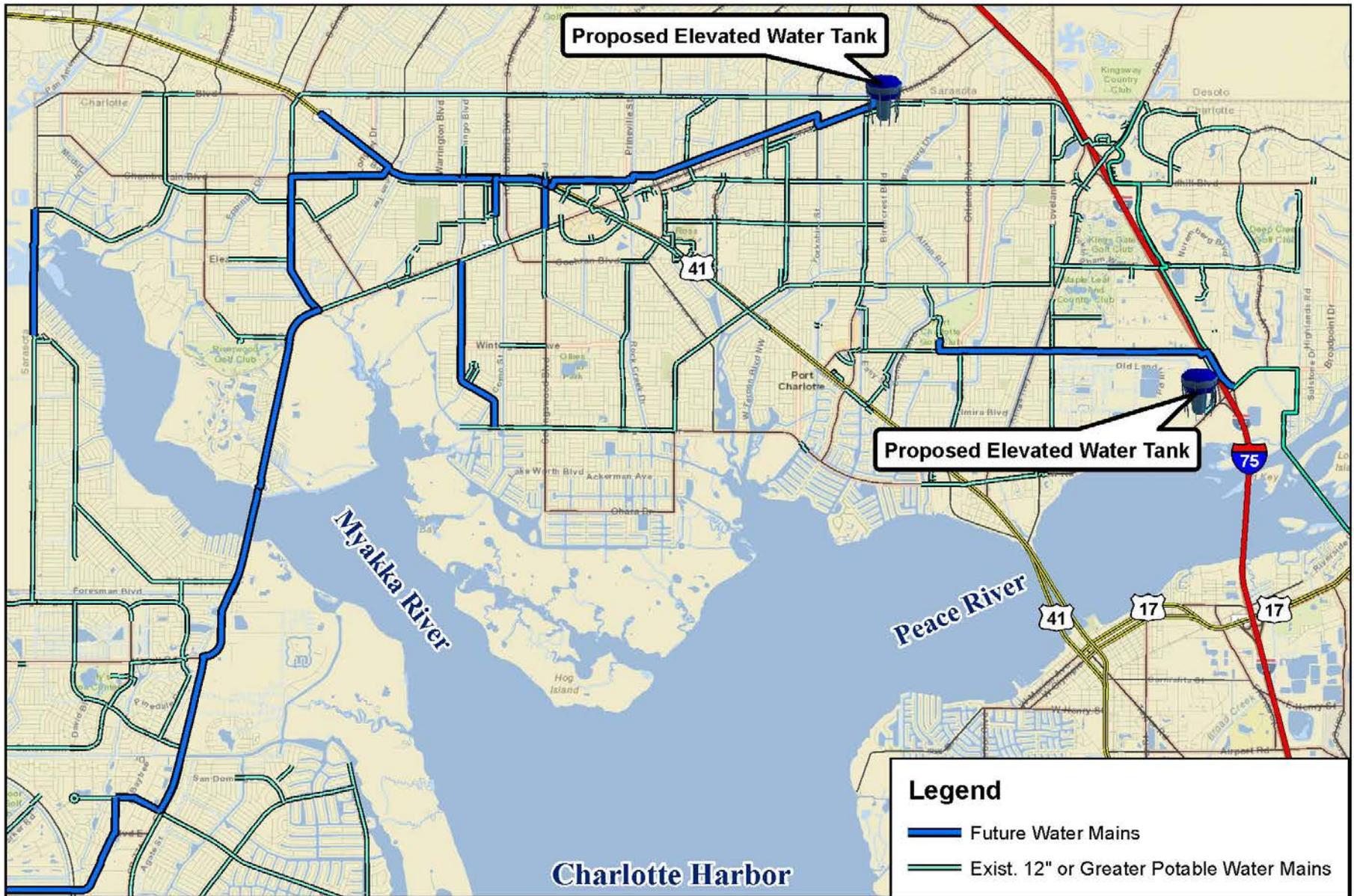
# Tank Types



**Composite**



**Hydropillar**



# Charlotte County Utilities

## Proposed Potable Water Infrastructure





# Benefits

## Reliability

- Emergency potable water supply
- Maintains water system pressure
- More energy efficient; reducing pumping requirements
- Provides fire flows without additional pumping

## Regulatory

- Minimizes 'Boil Water Notices'
- Meets water system storage requirements



# Benefits, cont'd

## Redundancy

- Increases effective water storage
- Provides direct feed to potable water system without pumping
- Efficient connection from Peace River Authority Water System

## Other Benefits

- Reduces hardship to businesses and citizens
- Improves overall quality of life