

Harborview Road Utilities System Improvements

Organization & Contact: Utilities – Dave Watson, Dave.Watson@charlottecountyfl.gov, 941-764-4507

Area: Mid-County

Location: Harborview Road between Date Street and Interstate 75

Category: Infrastructure and/or Water Quality

Focus Area(s): Infrastructure

Need:

Utility system improvements, including potable water, sanitary sewer and reclaimed water.

Purpose:

As a result of the Florida Department of Transportation's Harborview Road widening project and drainage modifications, the project will require utility relocations, adjustments (new, replacement or removal of existing infrastructure), upsizing and extension of utility facilities within the project limits.

Objectives:

Construction of approximately:

- 12,500 linear feet of 12-inch PVC and ductile iron pipe potable water mains, including all necessary valves, fittings, marker balls, meter taps, fire hydrants, future connections for looping and all related appurtenances.
- 12,500 linear feet of 12-inch PVC and DIP reclaimed water utilities, including all necessary valves, fittings, marker balls, meter taps, future reclaimed water main connection, and all related appurtenances.
- 12,500 linear feet of 12-inch PVC and DIP wastewater utility mains including all necessary valves, fittings, marker balls, future wastewater pump station connections and all related appurtenances.
- Gravity sewer mains to be determined to service abutting properties to this roadway.
- Stub-outs at various locations to serve adjoining properties along the roadway.
- Removal of approximately 1,600 linear feet of 12-inch potable water main, 1,070 linear feet of 6-inch reclaimed water main, 2,700 linear feet of 6-inch, 8-inch, and 12-inch asbestos cement, PVC and DIP mains.

Project Cost Prior Funding:	\$0
Project Cost Prior from Sales Tax:	\$0
Total Project Cost:	\$16,300,000.00
Project Cost Required New Sales Tax:	\$16,300,000.00
Annual Operating Cost:	\$102,500.00

Will the project impact public health and safety? If so, how?

Yes, improved drinking water. Safer, more reliable supply with reduced leaks and contamination, plus better fire protection through hydrant upgrades.

Better sanitation. Fewer sewer overflows mean cleaner neighborhoods and waterways.

Environmental stewardship. Reclaimed water reduces demand on freshwater, supporting sustainable landscaping and conservation.

Storm resilience. A reliable pump station helps prevent flooding and sewer backups during heavy rains. These upgrades protect public health, the environment, and community resilience.

Will the project foster economic development and create long-term jobs? If so, how?

Supports development. New water, sewer and reclaimed water mains make it easier for residential, commercial and industrial projects to move forward.

Attracts investment. Developers are more likely to build when utilities are modern and sized for future capacity. Growth brings permanent jobs in retail, industry, and logistics, plus ongoing maintenance jobs for the new infrastructure.

Will the project result in decreased, increased, or no operation and maintenance (O&M) costs?

In the short term, O&M costs may decrease with newer, more reliable materials. However, as we add new

Project to be funded by the 1% Local Option Sales Tax Extension if passed by the voters of Charlotte County

infrastructure like pipes, valves, hydrants and a pump station, overall maintenance costs will increase. Pump stations, in particular, require ongoing mechanical and electrical upkeep, driving future costs.

Is the project dependent upon or connected with the completion of another project?

Yes, the FDOT road-widening project and drainage improvements.

Will sales tax allow for application of grant funds from another entity?

Sales tax funding may allow the county to get grant funds from other entities (cost sharing).

Will the project enable furtherance of phased projects from 2020 sales tax extension?

No.

Is this a joint project with another entity?

Yes, Florida Department of Transportation.

Will the project meet a community obligation to serve a special needs segment of the County's population, such as: low-income, aged, or minorities?

No.

Is the project included in a Master Plan, Comprehensive Plan, or Capital Needs Assessment?

The road-widening project is included in Metropolitan Planning Organization's long-range transportation plan, the Capital Needs Assessment, and the Capital Improvement Program.

Will the project impact environmental quality of Charlotte County? If so, how?

Improving water quality. New potable water mains reduce contamination risks, providing safer drinking water.

Reducing sewage spills. Upgraded sewer mains and a new pump station lower the risk of overflows, protecting water resources.

Supports water conservation. Reclaimed water mains promote water reuse for irrigation, easing demand on freshwater.

Overall, the project strengthens environmental resilience and supports healthier water systems for all.

Will the project improve quality of life in Charlotte County?

Yes, cleaner, more reliable drinking water through modern pipes. Fewer sewer overflows protect public health and the environment. Expanded reclaimed water use for irrigation, conserving freshwater. Stronger infrastructure to support growth and economic development. These improvements build a safer, healthier, and more resilient community.

Is the project state or federally mandated?

No.