

Utilities Department Quarterly Projects Update

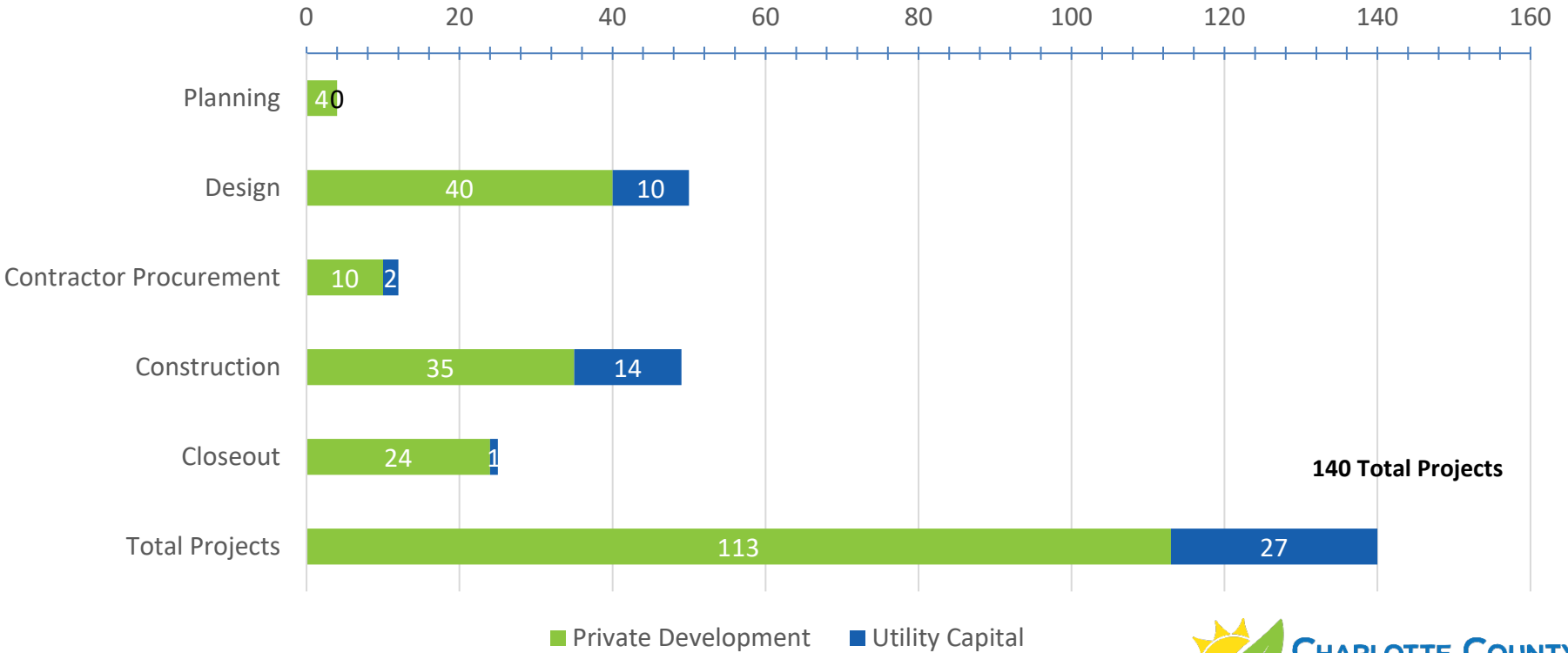


May 22, 2025

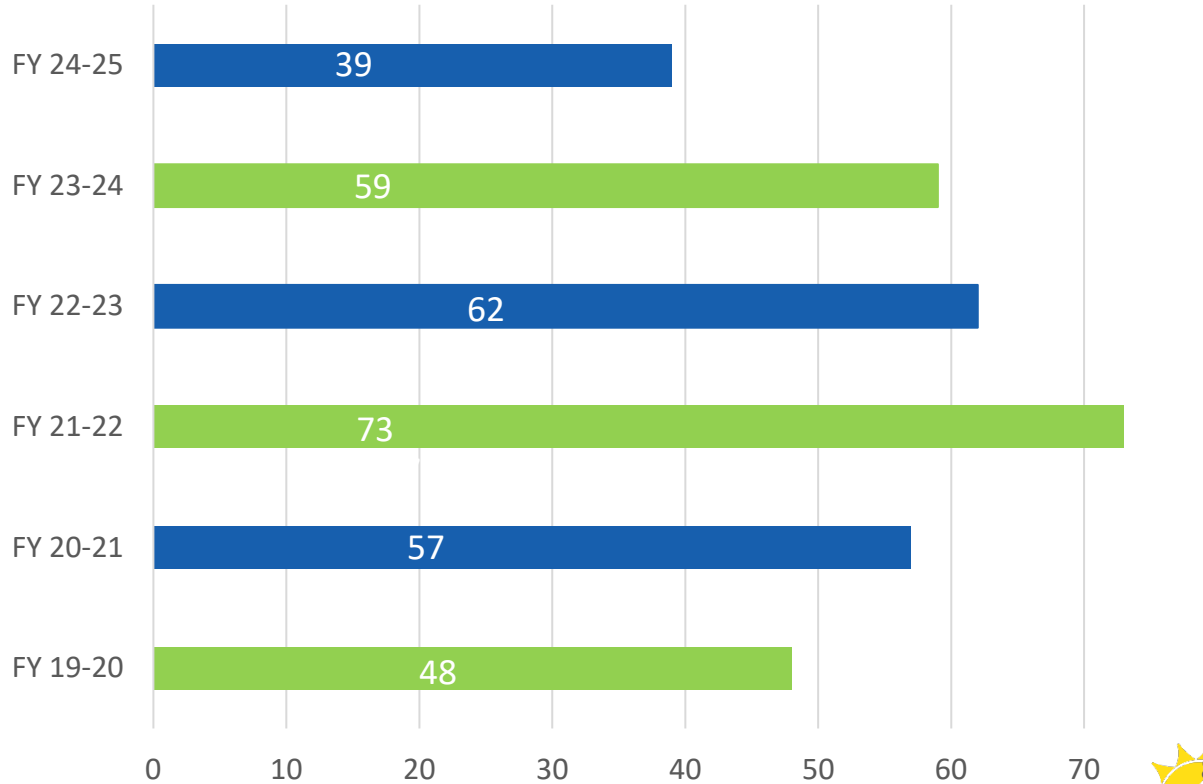


CHARLOTTE COUNTY
FLORIDA

Engineering Projects



Development Projects



East Port Expansion

- Project Stage: Construction
- Increase capacity 6 to 9 MGD
- Advanced Wastewater Treatment Design (AWT) Approved and Commenced
 - SRF Funding Loan Application Approved
- Construction – Poole & Kent Company of Florida
- Construction cost – \$106,188,600
- Construction expected through 2026
 - 40% complete



Burnt Store Expansion History

- Original design started in 2018
 - Conventional design similar to East Port WRF
- Project bid in 2024 - \$180 million for the project was rejected
- Reviewing alternative options
- New technologies have become available since 2018
 - Allow significant cost savings in construction
- Utility staff will be exploring other options and technologies available to ensure the highest level of fiscal responsibility as we meet regulatory compliance

Burnt Store Expansion Update

- Engineer Selected: Kimley Horn
- Construction Manager at Risk: In Purchasing
- Increase capacity .5 to 1 MGD
- Major Permit Modification
- Estimated design completion: Oct. 2025
- Estimate construction time: 12 months



Ackerman - Water Quality Improvement

- Project Stage: Construction
 - Sewer/Water
 - Zones 1, 2 & Vacuum Station
 - Vacuum Station operational
 - Zone 1 and 2 – Water and vacuum sewer completed
 - On-lot Connections for Zones 1 & 2
 - Plumbing contracts 1, 2, 3 – completed
 - Plumbing contract 4 – Estimated completion May 2025
 - Plumbing contract 5 – Contract approved with estimated start May 2025
 - Plumbing contract 6 – Out to bid in summer
 - Connections made as of April: 428
 - Total connections for Zones 1 & 2: Approximately 550
 - Zones 3, 4 & LPS
 - Construction – Forsberg Construction
 - Estimated start – Summer 2025
- 7 – Estimated construction completion in 2028



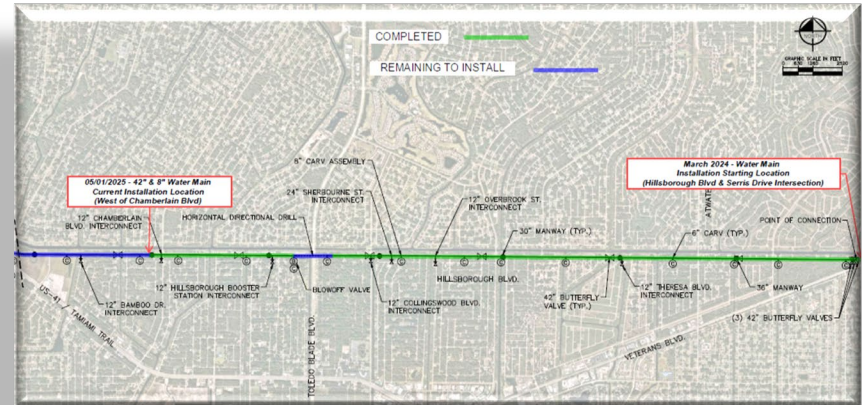
Lakeview/Midway - Water Quality Improvement

- Project Stage: CIP Approved
 - Design Engineer Selected
 - Giffels-Webster Engineers, Inc.
 - Design Completion – Winter 2025
 - Preliminary Engineering Report Completed – March 2023
- Sewer/Water
 - Design: North Area – 1,545 Occupied Lots
 - Design: South Area – 704 Occupied Lots
- Anticipated MSBU Public Hearing: TBD
- Construction
 - TBD



Water Authority Phase 2B Joint Project Hillsborough Water Main

- Project Stage: Construction
 - Peace River Manasota Water Authority's Regional Integrated Loop Phase 2B 42-inch pipeline
 - Charlotte County's 8-inch parallel water main
- Construction – Woodruff & Sons
 - Estimated completion 2026



MT003: Resiliency and Modernization Grant

- On-going work this quarter:
 - HDR conducting the gap analysis.
 - HDR developing GIS database.

A large, stylized graphic in the background features a yellow sun with rays on the left, a light green leaf on the right, and a light blue curved shape at the bottom, all overlapping. The word "Questions?" is centered in blue text over the sun.

Questions?



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