

Charlotte County Utilities Update

Quarterly Projects

2020 Sales Tax Funded Projects

Non-County Owned Valuation and Transfer Policy

Design Manual

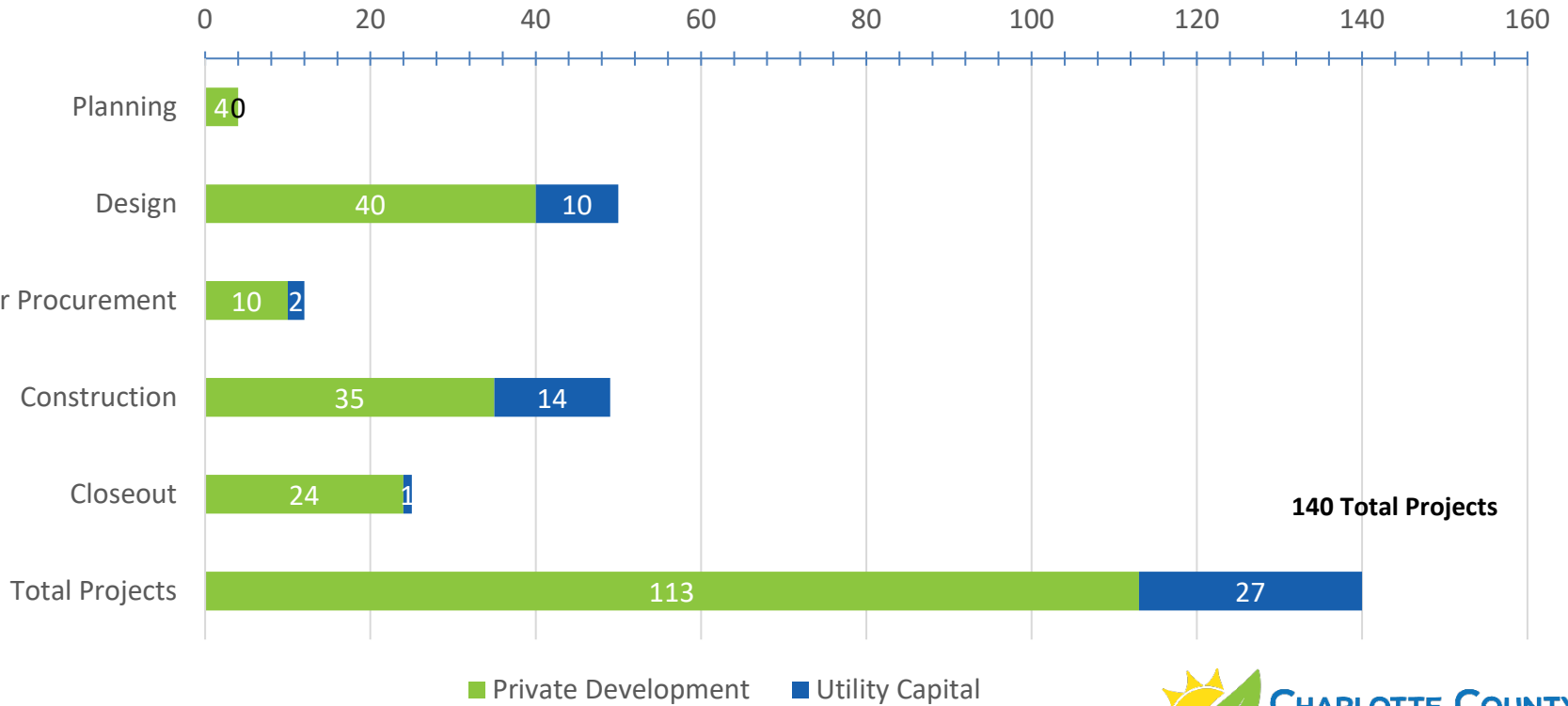
July 15, 2025



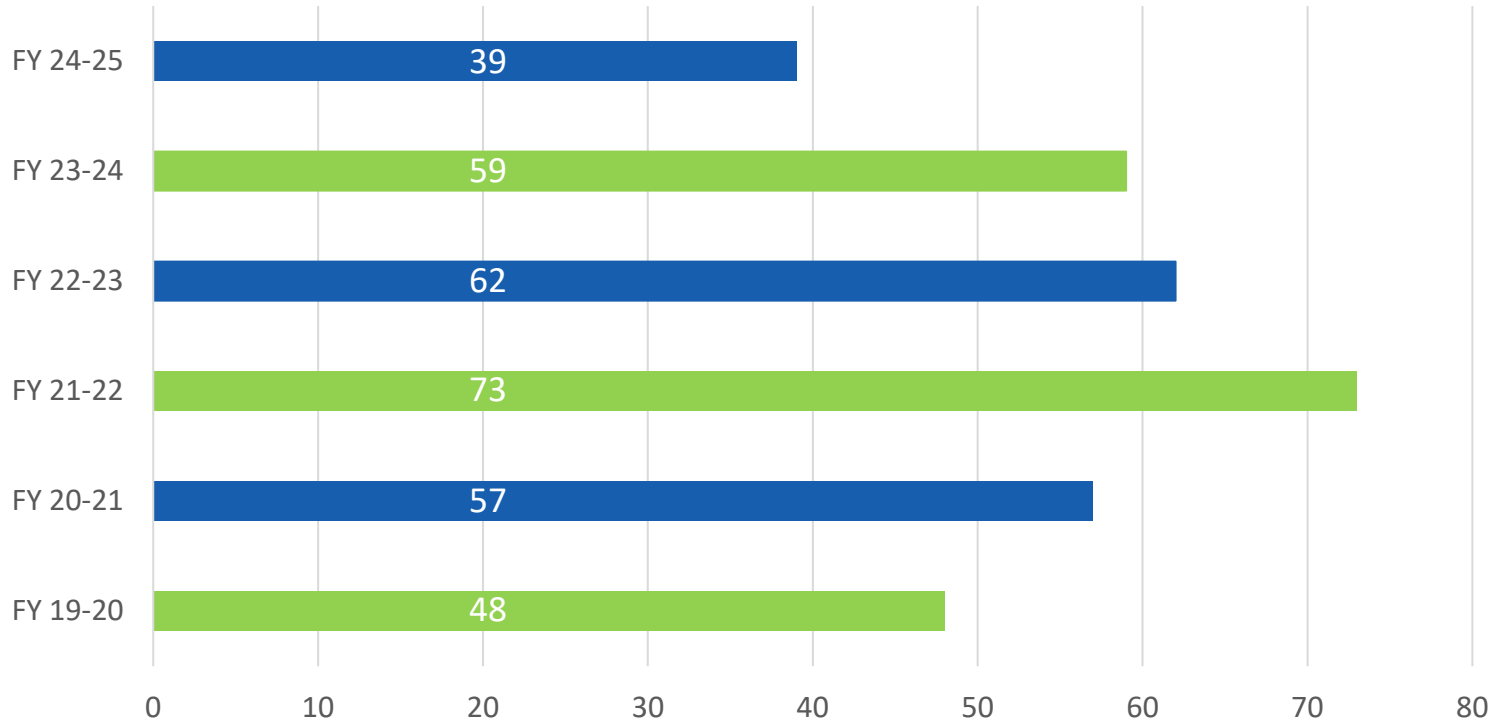
CHARLOTTE COUNTY
FLORIDA

Quarterly Projects

Engineering Projects



Development Projects



East Port Water Reclamation Facility Expansion

- Project Stage: Construction
- Increase capacity from 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
 - 52% complete



Burnt Store Expansion Update

- Engineer Selected: Kimley Horn
- Construction Manager at Risk: Selected
 - Jon F. Swift Construction
- Increase capacity from .5 to 1 MGD
- Major Permit Modification
- Estimated design completion: Oct. 2025
- Estimated construction time: 24 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 – Delayed; will rebid
 - 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



Ackerman Zone Map

Charlotte County Government

"To exceed expectations in the delivery of public services."

www.CharlotteCountyFL.gov

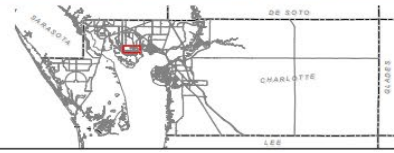


Ackerman-Countryman Area 1 Proposed Boundaries

Document Path: Z:\Map Client\CURRENT_PROJECTS_ACTIVE\0816-0017_Ackerman-Countryman Area 1\CA\ACKERMAN_COUNTRYMAN_MBSU_STREETS.mxd



Title: ACKERMAN_COUNTRYMAN_MBSU_STREETS
Date: 4/20/19
Created By: David E. Cain
Coordinate System: NAD 83 StatePlane Florida West FIPS 9902 Feet
Projection: Transverse Mercator
Corner: 57° 21' 00.00" W 28° 17' 50.00" N
DISCLAIMER: This map is a representation of compiled information. It is believed to be an accurate and true depiction for the stated purpose, but Charlotte County Utilities and its employees make no guarantee, implied or otherwise, as to the accuracy or completeness. We therefore do not accept any responsibility as to its use. This is not a survey or is to be used for design. No part of this map may be reproduced or transmitted in any means without the approved written permission from Charlotte County Utilities. © Copyright 2019 Port Charlotte, FL by Charlotte County.



- Legend**
- PROPOSED MSBU BOUNDARIES**
- VACUUM STATION
 - LPS AREA
 - ZONE 1 VACUUM
 - ZONE 2 VACUUM
 - ZONE 3 VACUUM
 - ZONE 4 VACUUM



1 in = 800 feet

Lakeview/Midway - Water Quality Improvement

- Project Stage: Design
 - Design Engineer Selected
 - Giffels-Webster Engineers, Inc.
 - Design Completion – Jan. 2027 (Currently at 60%)
 - Construction Manager at Risk? (Board Direction)
 - New CMAR Contract
 - Amendment to Giffels-Webster Contract
- Sewer/Water
 - Design: North Area – 1,545 Occupied Lots
 - Design: South Area – 704 Occupied Lots
- Anticipated MSBU Public Hearing: Spring 2027
- Construction
 - Anticipated: Late 2027



Water Authority Phase 2B Joint Project Hillsborough Water Main

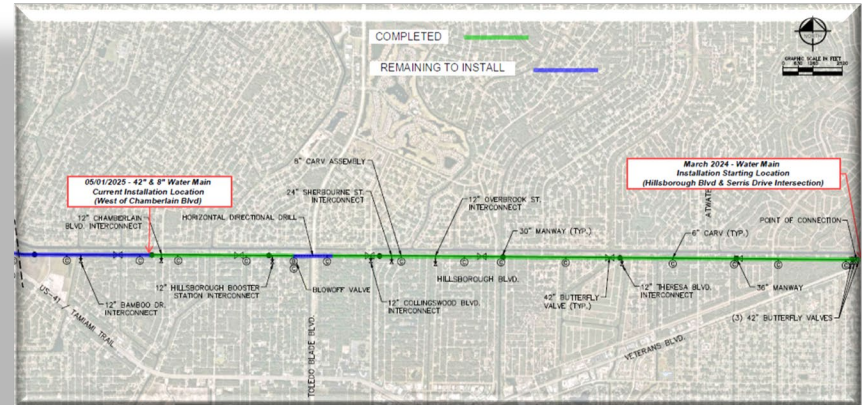
- Peace River Manasota Water Authority's Regional Integrated Loop Phase 2B 42-inch pipeline
- Charlotte County's 8-inch parallel water main

Project Stage: Construction

- Infrastructure installed to approximately Lift Station 420 (west of Longley Drive).

Contractor: Woodruff & Sons

- Estimated completion 2026



MT003: Resiliency and Modernization Grant

Approved by Florida Commerce:

- Model Review Technical Memorandum.
 - Includes criteria used for creating model, copy of model layouts and hierarchies, and models used for review task.
- Field Activities Technical Memorandum.
 - Includes review of structural investigations and other field and performance testing as part of task for Model Review.

HDR working on Final Plan, Close-Out and CIP/CMP Program Recommendations.



2020 Sales Tax Funded Projects

State Road 776 Wastewater Force Main Replacement

Tier 1 funded

- Funding source: 2020 sales tax (\$1,000,000).
- Goal: Upsize the existing 6-inch sewer lines to 18-inch lines along State Road 776 to increase line capacity and redirect Charlotte County flow away from Englewood Water District.
- Location: State Road 776 from Sunnybrook Boulevard to Gasparilla Road.
- **Cost estimate:**
 - Subtotal of estimated equipment and work: \$5,480,000.
 - 5% mobilization and demobilization: \$274,000.
 - Total cost estimate: \$5,754,000.

Midway Boulevard Force Main Project

Tier 1 funded

- Funding source: 2020 sales tax (\$1,000,000).
- Goal: Install a force main on a section of Midway Boulevard to allow for future septic to sewer connections.
- Location: Midway Boulevard from Altoona Lift Station to U.S.-41.
- **Cost estimate: \$6,300,000.**

Burnt Store Water Reclamation Facility Upgrade

Tier 1 funded

- Funding source: 2020 sales tax (\$1,000,000).
- Goal: Increase water reclamation capacity to meet the needs of this growing community.
- Cost estimate: \$40,000,000.



Non-County Owned Valuation and Transfer Policy

Examples of Municipal-Owned Utilities in Charlotte County

- **Charlotte Harbor Water Association**
 - Serves water and sewer along U.S.-41 from Harbor Nissan area down to Sunseeker. 4,756 customers. Much of its infrastructure has been replaced/re-piped.
- **El Jobean Water Association Inc.**
 - Serves El Jobean unincorporated with water. Almost 700 connections. Created in 1970.
- **Gasparilla Island Water Association**
 - Serves water and sewer to Gasparilla Island. 1,791 service connections; serves a functional population of 6,569. Oldest infrastructure is from the early 1970s.
- **Little Gasparilla Utilities**
 - Serves water to Little Gasparilla Island. 535 connections. Infrastructure replaced in the last 25 to 30 years. Most recent replacement in 2014.
- **Bocilla Utilities Inc.**
 - Serves water to 468 customers Den Pedro, Knight and Palm Islands. Interconnected with Englewood Water in Feb. 2014.

Approximately 18 Utilities operating within Charlotte County other than Charlotte County Utilities.

Non-County Owned Valuation and Transfer Policy

- Policy used when asked to take over outside Utility Systems
- Valuation Process
 - Inspection & Cleaning Charge (I & CC)
 - Asset Lifecycle Charge (Asset)
 - O&M Credit (O&M)
 - Deficiency Evaluation & Charge (Deficiency)
- Total Transfer Fee
 - $I \& CC + Asset - O\&M + Deficiency = \text{Owed to/Paid by CCU}$
- Explains All Requirements and Reviews for Transfer Process

Design Manual

Engineering Design Manual Update

- Goal: Provide a streamlined standard for CCU's stakeholders to follow when designing systems for projects.
- Covers four elements: general requirements, potable water systems, sanitary sewer water systems and reclaimed water systems.
- Stakeholders are reviewing and making revisions. Kimley-Horn included. Meeting with stakeholders in Aug./Sept.
- Will be uploaded to CCU's webpage once complete for stakeholder visibility.

A stylized graphic featuring a yellow sun with rays on the left, a large 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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