

FY 2022 ANNUAL REPORT



CHARLOTTE COUNTY
Public Works



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MISSION

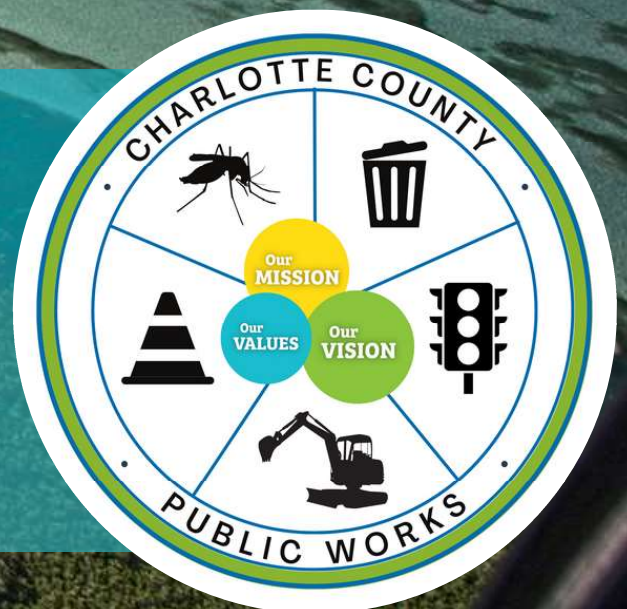
VISION

VALUES

DELIVERING EXCEPTIONAL SERVICE

TO PRESERVE AND ENRICH OUR
COMMUNITY'S QUALITY OF LIFE
FOR THOSE WHO LIVE, WORK
AND PLAY IN OUR PARADISE

COMMITTED
ACCOUNTABLE
RESOURCEFUL
ENERGETIC
SUPPORTIVE

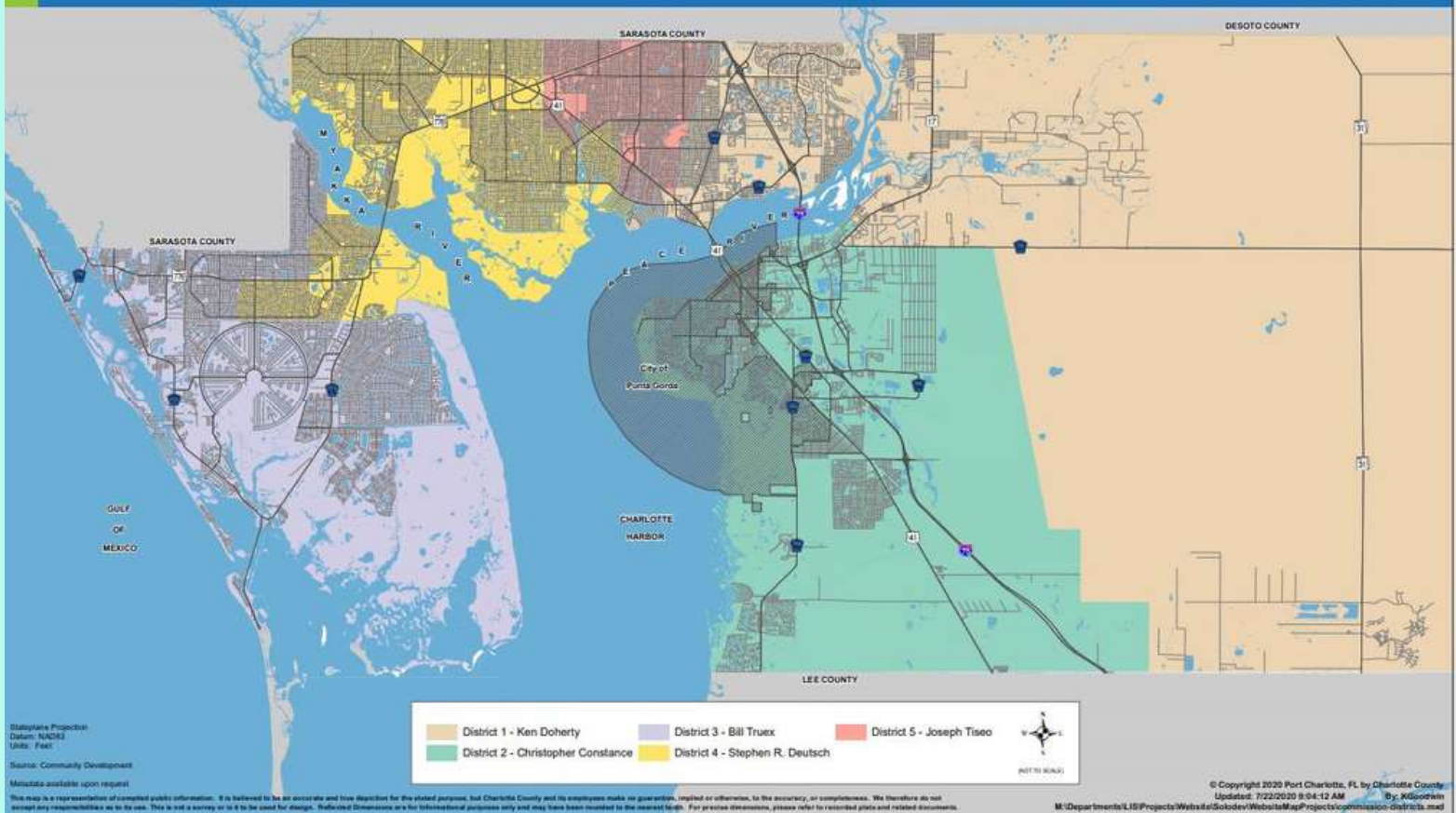


CHARLOTTE COUNTY BOARD OF COUNTY COMMISSIONERS

Our Board of County Commissioners strives to provide a governing public service to our community by following these principles:

1. To be recognized as a community leader in quality of life issues.
2. To improve Charlotte County government's morale and employee satisfaction.
3. To increase and enhance the organization's and Charlotte County's productivity and performance.
4. To enhance and improve our customer's satisfaction.
5. To positively change the image of government.
6. To improve communication both internally and externally.

CHARLOTTE COUNTY Commission Districts





**DISTRICT 1
KEN DOHERTY**



**DISTRICT 2
CHRISTOPHER CONSTANCE**



**DISTRICT 3
BILL TRUEX**



**DISTRICT 4
STEPHEN R. DEUTSCH**



**DISTRICT 5
JOE TISEO**



ADMINISTRATION



COUNTY ADMINISTRATOR

HECTOR FLORES



DEPUTY COUNTY ADMINISTRATOR

EMILY LEWIS



ASSISTANT COUNTY ADMINISTRATOR

CLAIRE JUBB

The County Administrator is appointed by the Charlotte County Board of County Commissioners. It is the responsibility of the County Administrator to implement decisions, policies, and ordinances of the Board. The County Administrator has the authority and responsibility to manage the day to day operations of the county in a manner consistent with the Board's policy and directives.


DIRECTOR'S MESSAGE



JOHN ELIAS
DIRECTOR OF PUBLIC WORKS

In writing this forward, I took time to reflect on this last year and the challenges we faced as a department. It seems like a distant memory at times, but we were just normalizing after an extended Covid response in which we lost members of our own team. Then we were hit with what will be remembered as the most severe hurricane we have faced in the documented history of our county. As we have countless times in the past, we pulled together and have persevered in the face of so much adversity.

With many of our team being less tenured and inexperienced in dealing with a disaster of this magnitude, we faced a steep learning curve. I literally get emotional when I see how we charged the line and worked tirelessly to rebuild our community. We did this with so many of us facing immense personal loss and heartbreak.



As I have said before, the chaos of the immediate aftermath and the frenetic pace we were all working, needed to transition to a long-term recovery. This is where we tried to provide the team breaks to address their own needs and allocate resources where they were most needed. These adjustments will continue to occur, and I could not be prouder of how far we have come in only six months.

As we rebuild our community, it will be paramount for us to look for innovative ways to improve how we do our work. This will include strategies to improve or mitigate against future storms. Training will also be a large part of ensuring we are prepared to use the latest technologies to maximize our efficiencies. To think of things we utilize daily in our operations that only a few short years ago did not exist is exciting and even scary at times. These tools and technologies will only improve and allow for us to leverage the resources we have and serve as a force multiplier to ensure we meet the needs of the community we serve. Public Works has a long-storied history of being the unsung heroes of our county and this past year's accomplishments only serve to illustrate that we are continuing to carry the torch into the future.

PUBLIC WORKS BY THE NUMBERS

TOTAL POSITIONS

212

212 FULL TIME POSITIONS

1 PART TIME POSITION

7 SEASONAL POSITIONS

51 SUPPLEMENTAL WORKFORCE

DIVISION MANAGERS

**DIRECTOR OF
PUBLIC WORKS**

JOHN ELIAS

**KARLY
GREENE**

**MAINTENANCE &
OPERATIONS**

**JOANNE
VERNON**

ENGINEERING

**SCOTT
SCHERMERHORN**

**MOSQUITO &
AQUATIC WEED
CONTROL**

**RICHARD
ALLEN**

SOLID WASTE



NATIONALLY ACCREDITED



Charlotte County Public Works was formally presented its American Public Works Association Accreditation plaque. Scott Schermerhorn, Richard Allen, Karly Greene, Kenna Hubai, and John Elias accepted the plaque from Past-President of the Florida Chapter of the APWA, Robert Garland. 660 accredited agencies exist in the entire nation, and 25 of them are in Florida! Congratulations to our team and other county employees who were instrumental in helping us receive this recognition.

The accreditation process is a rigorous review of an agency's policies and practices with the goal of formalizing and documenting them. As part of the assessment, policies or practices not seen as meeting industry best practices are revised and implemented. CCPW actually had 9 model practices that were already at or above international standards!

The APWA requires renewal every four years, and is a team building and staff development process that must carry forward to retain accreditation. It improves internal communication and documentation of duties and responsibilities. It also delivers improved operational performance when workflows or processes are brought up to industry standards.

FY22 GRANT AWARDS



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) BEACH MANAGEMENT FUNDING ASSISTANCE PROGRAM (BMFAP) GRANT

Received grant award 22CH1 from the Florida Department of Environmental Protection (FDEP) Beach Management Funding Assistance Program (BMFAP) FY21/22 in the amount of \$1,101,438.00 for the reimbursement of work associated with the Charlotte County Erosion Control and Manasota Key Beach Restoration Projects

Applied for Florida Department of Environmental Protection (FDEP) Beach Management Funding Assistance program (BMFAP) for FY22/23 for the amount of \$241,707.00 to conduct the Manasota Key and South Beach Fill second annual physical and biological monitoring, as well as monitoring Upper Beach Fill and North Beach Fill first annual physical and biological monitoring



TRAFFIC SAFETY GRANT

Received a \$3,000.00 grant award from the American Automobile Association (AAA) Florida Traffic Safety Division to assist in obtaining vinyl tailgate wraps for selected high visibility Public Works vehicles to educate the public on a variety of traffic related safety topics

FY22 GRANT AWARDS CONTINUED

2022 Marine Advisory Committee (MAC) Boater Improvement Fund (BIF) / West Coast Inland Navigation Fund (WCIND) Grant Funds Applied For and Awarded:

- Awarded \$20,000.00 for marine debris removal - BIF - Local
- Awarded \$50,000.00 for Stump Pass monitoring - BIF - Local
- Awarded \$170,000.00 for the Hayward Canal dredge - WCIND
- Awarded \$12,248.50 for the Hayward Canal dredge - WCIND - Out of Cycle Funding Request
- Awarded \$75,000.00 for the South Gulf Cove dredging - WCIND
- Awarded \$45,000.00 for the Sunrise Channel dredging - WCIND
- Awarded \$55,000.00 for new marine markers - BIF - State
- Awarded \$75,000.00 for the maintenance of navigation aids - BIF - State

2023 MAC BIF/WCIND Grant Funds Applied For and Awarded:

- Awarded \$50,000.00 for new marine markers - BIF - State
- Awarded \$50,000.00 for marine debris removal - BIF - Local
- Awarded \$80,000.00 for the maintenance of navigation aids - BIF - State

2023 MAC BIF/WCIND Out of Cycle Funding Request Awarded:

- \$43,000.00 Ainger Creek Piling Replacement Project



FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) PRIORITY PROJECT FUNDING APPLICATION SUBMITTALS

- **STATE ROAD 776 @ JACOBS STREET**
 - Design & construction of intersection turn lanes \$187,500.00
- **STATE ROAD 776 @ BISCAYNE DRIVE**
 - Design & construction of intersection signalization \$875,000.00
- **STATE ROAD 776 @ CORNELIUS BOULEVARD**
 - Design & construction of intersection turn lanes \$875,000.00
- **STATE ROAD 776 @ CHARLOTTE COUNTY SPORTS PARK**
 - Design & construction of exclusive right turn lanes \$187,500.00
- **STATE ROAD 776 @ FLAMINGO BOULEVARD**
 - Construction of intersection modifications \$1,460,000.00
- **PIPER ROAD @ JONES LOOP ROUNDABOUT DESIGN - \$1,000,000.00**
- **SUNTRAIL MYAKKA EXTENSION SEGMENT 1 - DESIGN - \$468,000.00**
- **SUNTRAIL MYAKKA EXTENSION SEGMENT 2 - DESIGN - \$189,000.00**
- **EDGEWATER DRIVE FROM MIDWAY BOULEVARD TO COLLINGSWOOD BOULEVARD - DESIGN ONLY - TRIP FUNDING - \$2,500,000.00**
- **HARBORVIEW ROAD SEGMENT 2 FROM DATE STREET TO I-75 - \$14,000,000.00**



MAINTENANCE & OPERATIONS



**100 FULL TIME EMPLOYEES
14 VACANCIES**

MAINTAINS

- APPROX. 2,600 MILES OF ROADWAY
- APPROX. 80,000 PIPES

Karly Greene

Maintenance & Operations Manager

**Par View MOU
Drainage Replacements**

Drainage Improvements

**Cape Haze Drive
Pipe Replacements**

Tom Adams Bridge

South Gulf Cove Lock

Cemeteries

Traffic Signs & Marking

Lighting District

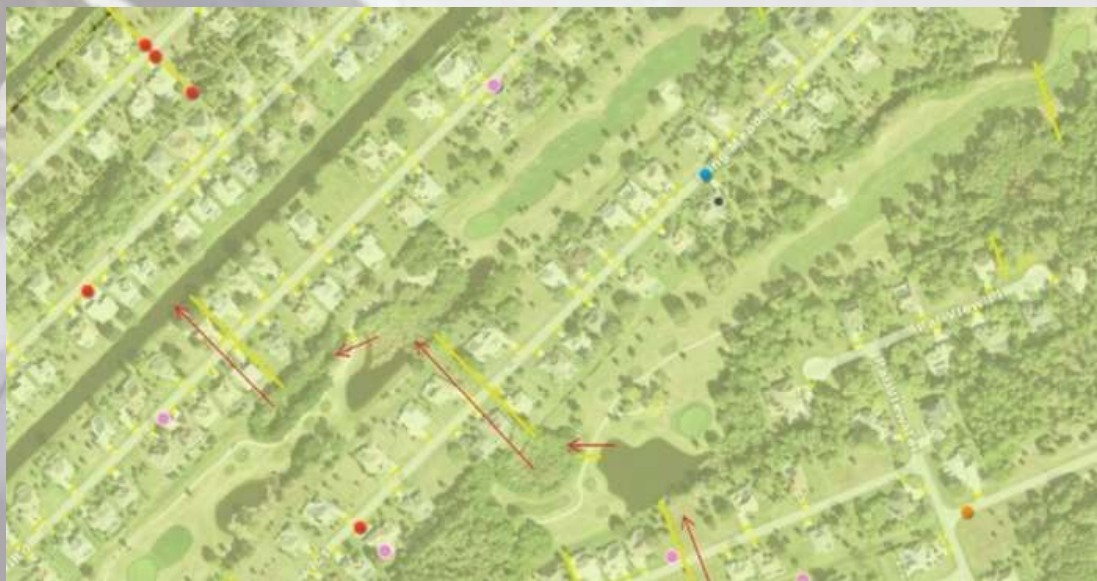
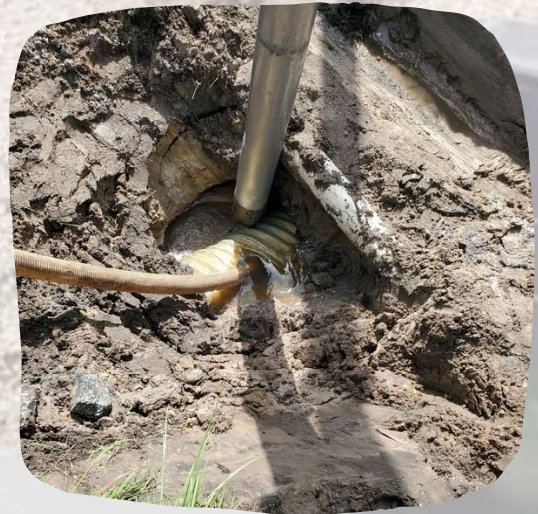
MSBU/MSTUs

PAR VIEW MOU DRAINAGE REPLACEMENTS

The Maintenance and Operations division continues working within the scope of a Memorandum of Understanding (MOU) that was signed between the Rotonda West Property Owners Association (POA) and Golf Partners. Staff members have been busy identifying the major pipe networks that need immediate replacements or pipe lining before failures happen.

This specific pipe network on Par View Road spanned across greenbelts, golf course ponds, under roads and, ultimately, out to the canal system in Rotonda West. The major drainage systems must be repaired before the smaller systems can be addressed.

Public Works staff took time to educate the residents to convey that the major stormwater systems in the area would need to be repaired first, as the backyard greenbelts would not work efficiently until the major stormwater systems were operating properly.



DRAINAGE IMPROVEMENTS

ATWATER/HINTON NEIGHBORHOOD DRAINAGE IMPROVEMENTS

Engineering created a plan to enhance drainage systems around the Atwater Street/Hinton Street neighborhood.

During heavy rainfalls, portions of the sidewalk on Atwater Street would be underwater, which is a main route to school for children in this area.

By improving the drainage pipes, stormwater can now quickly flow to the drainage basin helping to alleviate standing water in these areas.



220,000 SQUARE FEET OF LINE & GRADE
5 ROAD CROSSING PIPES
10 DRIVEWAYS CULVERTS WERE UPSIZED
2 CATCH BASINS INSTALLED

AKEN STREET & RUBY AVENUE DRAINAGE IMPROVEMENTS

5-80" X 80"
CATCH BASINS
INSTALLED

Maintenance and Operations developed a plan to pipe a section of roadway to remedy ponding issues and standing water on Aken Street and Ruby Avenue.

Since completion, both the ponding issues on the roadway and standing water in the swales have been alleviated.



OVER 300 FT OF
24" X 38"
PIPE

DRAINAGE IMPROVEMENTS CONTINUED

MELISSA COURT EAST/WEST DITCHES DRAINAGE IMPROVEMENTS

Maintenance and Operations researched easements for the Melissa Court east/west ditches, as there were concerns that as soon as a developer began clearing property abutting the ditch, drainage issues would occur. Once the historical easement was discovered, work began to bring the area to the proper elevation required.

The crews performed line and grade along Loveland Boulevard South, to Westchester Boulevard East, and then on Westchester Boulevard to Melissa Court, and North on Melissa Court to the terminus.

These improvements have assisted with stormwater runoff, reducing standing water in the ditches and helping to maintain positive flow from the new development.



74,000 SQUARE FEET OF LINE AND GRADE WERE PERFORMED IN THIS DITCH ALONE

LONG MEADOW COURT MEMORANDUM OF UNDERSTANDING (MOU) DRAINAGE REPAIRS



The Long Meadow Court project was discovered when staff found pipes that were not on the original drainage plans for the Rotonda West Golf Course. Staff located the pipes using a ground penetrating radar (GPR), which led to uncovering a basin that was buried under years of dead vegetation and sediment.

Once the structure and pipes were cleaned, the level of the lake declined by 2' helping the standing water issues in the nearby greenbelt.

Repairs are still ongoing for this area.

CAPE HAZE DRIVE PIPE REPLACEMENTS



Engineering and Maintenance and Operations staff designed a plan to reroute a pipe that was discovered underneath a commercial building off Cape Haze Drive. This was causing severe drainage issues around the building and parking lot.

The crews filled the culverts that were under the building and through the parking lots with flowable concrete. This work has alleviated the drainage issues at this property.



TOM ADAMS BRIDGE



Public Works Maintenance and Operations division manages the operation of the Tom Adams Bridge. We have five bridge tenders that work 24/7 in 12-hour shifts.



NUMBER OF BOATS PASSED THROUGH

- October 2021 - 71
- November 2021 - 126
- December 2021 - 99
- January 2022 - 122
- February 2022 - 87
- March 2022 - 169
- April 2022 - 151
- May 2022 - 107
- June 2022 - 85
- July 2022 - 56
- August 2022 - 27
- September 2022 - 34



SOUTH GULF COVE LOCK

Public Works Maintenance and Operations division maintains and operates the South Gulf Cove Lock.

The Parallel Lock Project was initiated by request of the South Gulf Cove (SGC) Waterway Municipal Service Benefit Unit (MSBU) due to the need for additional access in and out of the SGC waterway system. With the population steadily growing in Florida, specifically in this area, there is an increasing number of boaters, resulting in a higher traffic volume through the existing lock. There have been recurring maintenance issues with the lock, which initiated this project. The project consists of permitting, surveying, engineering and design of a new parallel lock, at the existing SGC Lock location. The new lock will provide additional and more efficient access, as well as a secondary option of passage in and out of the system. This project will be funded through the SGC MSBU Waterway assessment.



COUNTY CEMETERIES

There are four historical cemeteries in Charlotte County dating back to the 1880s. These sites are maintained by the Maintenance and Operations division. Below are a few projects that were completed in FY22.



BEFORE



AFTER

The team assigned to the cemeteries has done a wonderful job maintaining the grounds. They have tackled several small-scale beautification projects to enhance the appearance of the historical sites.

TOTAL SQUARE FOOTAGE

Lt. Carl Bailey - 153,313 SF

Hickory Bluff - 4,264 SF

Indian Spring - 1,446,235 SF

Southland Trail - 24,444 SF

SF: Square Feet



BEFORE



AFTER

TRAFFIC SIGNS & MARKING

Not only does Traffic Signs & Marking (TSM) take care of roadway signage, but they also take care of road markings and marine signage!

TSM relocated a hazard buoy that drifted from its location during a severe storm in December 2021. Hazard buoys are very important to keep our waterways safe. They serve as markers for marine hazards, such as rocks, shoals, or even turbulent waters. They are white buoys with an orange diamond on two opposite sides and two orange horizontal bands.

WORK ACCOMPLISHMENTS

- Maintenance – 21,812 signs
- Preparation – 2,072 signs
- Striping – 969,062 SF
- Install – 210 signs
- Herbicide – 9,572 signs
- Legends – 3,786 legends
- Inspections – 138,029 signs
- RPM Maintenance / Install – 3,062 RPMs
- Clipping Edge of Pavement – 205,072 LF
- Trouble Calls – 113 incidents



LF: Linear Feet
SF: Square Feet

RPM: Raised
Pavement Markers

LIGHTING DISTRICT



Maintains
- 119 Traffic Signals
- 2,281 Roadway Lights



The Lighting District installed three Rectangular Rapid Flashing Beacons (RRFB) on Harbor Boulevard, north of Olean Boulevard in front of ShorePoint Health Port Charlotte. The RRFB is a device used in combination with pedestrian warning signs to provide a high-visibility strobe-like warning to drivers when pedestrians use a crosswalk. The Lighting District placed RRFBs on both sides of the crosswalk and in the median. The design differs from the standard flashing beacons by utilizing a different shape, a much faster rapid-pulsing flashing rate, and a brighter light intensity.

WORK ACCOMPLISHMENTS

- Signal Preventative Maintenance - 40 signals**
- Street Light Maintenance - 334 lights**
- Signal Maintenance - 1,337 hours**
- Electrical Repair / Tests - 158.50 hours**
- Underground Locates - 1,206 hours**
- Network Maintenance - 1,236.25 hours**
- Lighting Inspection - 706.75 hours**

MSBU/MSTUS

MUNICIPAL SERVICE BENEFIT UNITS & MUNICIPAL SERVICE TAXING UNITS



WHAT'S AN MSBU/MSTU?

An MSBU/MSTU is a geographic area within the county, created by ordinance and defined by specific boundaries, through which particular services are provided. Some examples of services that MSBUs may provide are: road and drainage maintenance, waterway dredging, stormwater utility, fire protection, or sanitation service.

Some of Charlotte County's Municipal Service Benefit Units and Municipal Service Taxing Units (MSBUs/MSTUs) are coordinated through Public Works community liaisons. Others are coordinated by Utilities or Fire and EMS.

The four types of MSBUs that fund Public Works are: Beach Renourishment, Stormwater, Street & Drainage, and Waterways.

**TOTAL ADVISORY
BOARD MEMBERS**

130

TOTAL VACANCIES

34

**MEETINGS HELD
IN FY22**

90

TOTAL MSBUS

54



APWA ROAD-EO

AMERICAN PUBLIC WORKS ASSOCIATION

Andrew Choken, Robert Jones, Mike Lisowski, Jarad Parker, and Robert Weaver attended the 2021 APWA Road-EO in November 2021, held in Orlando. These talented individuals represented Charlotte County and competed against the best operators from other counties to become the "Top Operator."

ANDREW CHOKEN PLACED 5TH & ROBERT WEAVER PLACED 6TH OVERALL IN THE STATE OF FLORIDA!



Maintenance and Operations staff members presented a technical session, "Executing a Complete Multi-Divisional Efficiency Study" at the Florida Chapter APWA Expo in Orlando. Their presentation focused on efficiency studies conducted throughout Charlotte County and the implementation of Cityworks for the Public Works, Utilities, and Facilities departments. They highlighted the benefits of performing an external operational review, defined steps to take in performing the review for effectiveness through implementation of recommendations, and established how agencies can achieve employee buy-in at all levels of the process.

APWA ROAD-EO



In December 2021, our department had the opportunity to watch some team members show off their skills during practice runs at our Annual Holiday Celebration. Operators competed against one another for the best times; whoever scored highest was then given the chance to compete at the National APWA Road-EO in North Carolina in late 2022.



FY22 WORK ACCOMPLISHMENTS

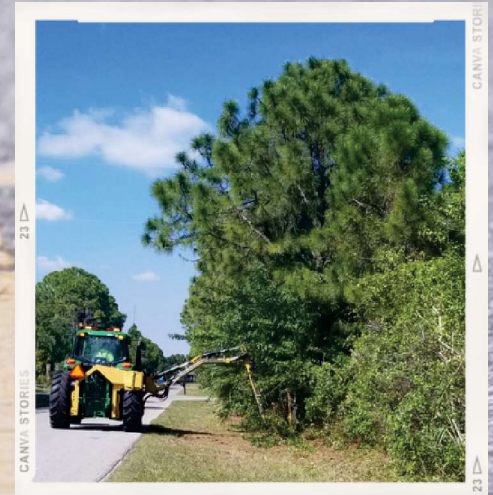


Potholes	145.41 tons
Open Cut Repairs	106.65 tons
Sidewalk Repairs	3,748 SF
Catch Basin Repairs	1,990 hours
Drainage Maintenance	1,004,835 SF



Vac Con - Culvert Cleaning	4,025 culverts
Small, Large Pipes Installed	7,614 LF
Pipe Repairs	52 repairs
Shoulder Repairs	24.49 SM
Guardrails Installed	550 LF

Brush Cut Responses	642 incidents
Flail Mowing	7,724,587 CY
ROW Clearing & Hauling	3,352 loads
Menzi Muck	18,842,227 SF
Data Management	362.50 hours



We implemented Cityworks in 2021 as our new asset management system. Since implementation, 499 work orders have been created with 390 completed from Oct. 1, 2021, to Sept. 30, 2022.

Our former asset management system, EAMS, housed 3,815 created work orders with 1,808 completed for the same period of time.

CY: Cubic Yards
LF: Linear Feet
SM: Shoulder Miles
SF: Square Feet
SY: Square Yards

ENGINEERING



Joanne Vernon

County Engineer

**35 FULL TIME EMPLOYEES
4 VACANCIES**

BY THE NUMBERS

- 25,000 LF OF SIDEWALKS
CONSTRUCTED
- 150 BRIDGES MAINTAINED

**Water Control
Structure Program**

**Manasota Key
Restoration Project**

**Burnt Store Road
Phase II**

Waterway Dredging

**Sidewalks &
Pathways**

**Olean Boulevard
Widening Project**

**Chamberlain Bridge
Rehabilitation**

**Right-of-Way Permits
& Inspections**

CHARLOTTE COUNTY WATER CONTROL STRUCTURE PROGRAM



The Engineering division has recently completed a 20-year project to replace 40 water control structures throughout Mid County in Port Charlotte.

The report for this project showed most of the structures exceeded their design life and had insufficient capacity to accept runoff from the developed neighborhoods.

When the system was originally created in the late 1950s and early 1960s, the design criteria was significantly less restrictive than it is today, and consisted of systems comprised of metal pipes, which started to deteriorate due to their age. The original criterion used to size the various water control structures was based on a 5-year, 24-hour storm (roughly 5-6 inches).

The current design criterion is based on the 100-year, 24-hour storm (roughly 10-11 inches), for the major conveyance network. The new structures are made of concrete culverts that are estimated to last 75-100 years. These improvements provide better flood control to help protect property and infrastructure during a rain event. Along with these improvements, the roads over the waterways are safer by providing a larger clear zone and new sidewalks at some locations.

The county spent approximately \$29,300,000 on this program



South West Florida Water Management District (SWFWMD) contributed approximately \$4,300,000 to this program

PROJECT HIGHLIGHTS

**ELKCAM WATERWAY
HAVERHILL WATERWAY
LIONHEART WATERWAY**

ELKCAM WATERWAY (ELK 4.56)

PEACHLAND BOULEVARD STORMWATER CONTROL STRUCTURE IMPROVEMENT

This project provided for the design and permitting of a stormwater control structure under Peachland Boulevard at the Elkcaml Waterway. As a result of the Stormwater Master Plan that was completed in 1998, it was determined that 40 of the existing stormwater control structures were either undersized or had deteriorated since the 1960s when they were originally built.

The new structure replaced two 48" corrugated metal pipes that were deteriorating with a 10'x10' concrete box culvert and weir. Peachland Boulevard remained open to vehicular traffic during construction. This structure is the last of 40 structures to be replaced. This project was started in October 2020 and completed November 2021.



Elkcaml Waterway at Peachland Boulevard replaced two 48" corrugated metal pipes with one 10' x 10' concrete box culvert and weir



ADDITIONAL WATERWAYS



HAVERHILL WATERWAY

located on Peachland Boulevard



Engineering replaced two 54" corrugated metal pipes with two 10' x 10' concrete box culverts

LIONHEART WATERWAY

located on Kenilworth Boulevard

Before



After



Engineering replaced two 72" corrugated metal pipes with two 8' x 10' concrete box culverts and a sheet pile weir with a concrete cap

BURNT STORE ROAD PHASE II

This project included design, permitting, utility coordination, and construction to widen the remaining middle section of Burnt Store Road (4.4 miles) to a four-lane roadway, from a point near Notre Dame Boulevard to a point north of Zemel Road. The design included an open swale concept with a large median that will accommodate two future lanes.

Stormwater ponds, concrete pipes, and structures were installed to collect wastewater. Water, sewer, and reclaimed water mains were included, along with six-foot-wide sidewalks installed on the east and southwest sides of the roadway. LED streetlights were also added.

The construction took approximately two years to complete by Wright Construction Group, with a final completion date of April 25, 2022.

The total construction costs were \$25,934,837.83, which included a \$4 million grant from the Florida Department of Transportation (FDOT), with the remaining funding provided by gas tax.



SIDEWALKS & PATHWAYS



PEACHLAND BOULEVARD SIDEWALK

A Safe Routes to Schools sidewalk was installed along the north side of Peachland Boulevard from Atwater Street to Veterans Boulevard. This corridor is a main route for students walking to and from the schools in the area and the Harold Avenue Recreation Center.

This project also allowed Charlotte County Utilities (CCU) to upgrade the old AC watermain to PVC pipe in the Harbor Boulevard intersection.



LF: Linear Feet

3.75 MILES OF 6' SIDEWALK

390 LF REMOVED OF AC WATERMAIN REPLACED WITH PVC

41 STORM STRUCTURES

761 LF OF STORM PIPE



LOVELAND BOULEVARD PATHWAY

The Loveland Boulevard pathway is part of the Multi-Use Trails and On-Road Bicycle Lanes Capital Improvement Project and was funded by the 2014 Sales Tax Referendum.

The pathway runs from Veterans Boulevard to Peachland Boulevard providing safe access for area residents traveling to shopping plazas and parks in the area.

5,100 LF 10' PATHWAY

PORT CHARLOTTE BOULEVARD PATHWAY

The Port Charlotte Boulevard Pathway is part of the Multi-Use Trails and On-Road Bicycle Lanes CIP and was funded by the 2014 Sales Tax Referendum. It connects the US 41 South Access Road to Edgewater Drive providing the public safe access to commercial businesses and the William R. Gaines Jr. Veterans Memorial Park.

5,400 LF OF 8' CONCRETE PATHWAY

29 STORM STRUCTURES

1,160 LF OF STORM PIPE

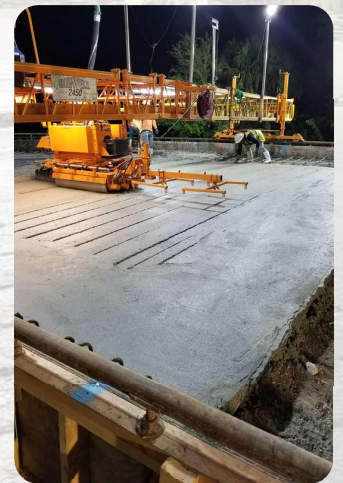


CHAMBERLAIN BRIDGE REHABILITATION



The Chamberlain Bridge is located in the Northwest Port Charlotte MSBU on Chamberlain Boulevard over the Markham Waterway, between McDill Drive and Ramblewood Street. Necessary bridge repairs were made, including updating the bridge to current design codes, bat exclusion, and relocating Charlotte County Utilities. All were noted in the Florida Department of Transportation (FDOT) Bridge Inspection Report for the Markham Bridge.

The project was designed by American Consulting and constructed by Zep Construction. Construction started on March 14, 2022, followed by the bridge closure to complete the bridge rehabilitation and utility relocation on March 17, 2022. The bridge was opened on May 31, 2022, and completed on August 3, 2022.



MANASOTA KEY BEACH RESTORATION



This project provided erosion control and shoreline stabilization measures including beach nourishment, maintenance dredge bypassing, and stabilizing structures for over eight miles of eroding gulf and inlet shorelines, within the Manasota Barriers, Sarasota County, and Charlotte County.

This fiscal year was the first annual monitoring of Manasota Key (MK) and South Beach fill projects. The work accomplished was the MK Annual Physical and Biological Monitoring (Coastal Engineering Consultants, Inc.), as well as the permit-required beach tilling prior to nesting season (Glacier Contracting).



WATERWAY DREDGING



STUMP PASS MAINTENANCE DREDGE

The Charlotte County Erosion Control Project was designed to provide erosion control and shoreline stabilization for approximately 5,000 linear feet of beach on Stump Pass Beach State Park and Don Pedro/Knight Island.

This is accomplished by the routine maintenance dredging of the Stump Pass Navigational Channel to a permitted alignment. Atlantic Gulf and Dredge began working in December 2021, and completed the job in June 2022.

REMOVED APPROX. 200,000 CY OF SAND
PLACED 100,000 CY NORTH OF THE PASS
PLACED 100,000 CY SOUTH OF THE PASS



CY: Cubic Yards

SOUTH GULF COVE ACCESS CHANNEL & TURN BASIN DREDGE



The South Gulf Cove (SGC) Municipal Service Benefit Unit (MSBU) Waterway Advisory Board requested and approved the project to remove shoaling inside the access channel and turn basin to the SGC waterways.

Johnson Engineering was selected for the engineering design of this maintenance dredge project. Johnson Engineering surveyed, designed the plans, and applied for all the required agency permits and exemptions related to the project. The goal was to identify the amount and limits of the shoaling within the cut channel, then continue with the dredging to restore previously permitted dimensions of the access channel and turn basin.

Marine Contracting Group (MCG) was selected for the construction of this maintenance dredge project. County project management and Johnson Engineering staff jointly performed construction oversight. Work was verified and accepted based on post-dredge survey results. MCG dredged approximately 1,200 cubic yards that were identified in plans, thus completing this project in May 2022 on time and budget.

DESIGN COST: \$42,160.00
(FUNDED BY THE MSBU)

DREDGING COST: \$96,285.00

WCIND GRANT: \$75,000
(BALANCE PAID BY MSBU)





OLEAN BOULEVARD WIDENING PROJECT

This project consisted of widening a portion of Olean Boulevard to five lanes from US 41 easterly to Easy Street.

100%

This multi-faceted project included sidewalks, decorative street lighting, landscaping, removal and disposal of old existing infrastructure, site dewatering, flow diversion, pond construction, excavation and fill, grading, sodding, Maintenance of Traffic (MOT), major drainage improvements, Charlotte County Utilities (CCU) relocations and improvements, and the installation of new mast arm traffic signals at Olean Boulevard and Aaron Street, and both the Harbor and Olean Boulevard intersections.

CONSTRUCTION COMPLETED



PHASE	COST
DESIGN	\$818,802.50
CONSTRUCTION	\$15,571,041.24
TOTAL	\$16,389,843.74

FINAL PROJECT NUMBERS

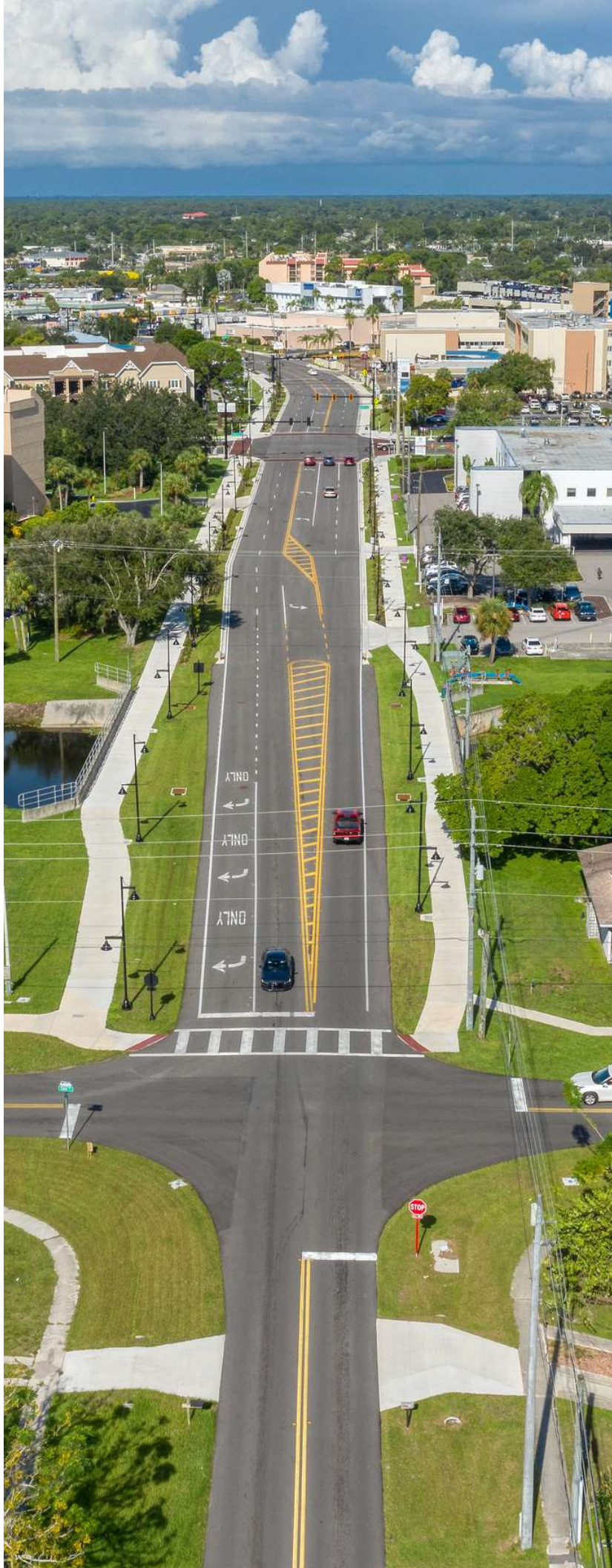
Installations

- 143 concrete drainage structures
- 11,716 LF of concrete drainage pipe
- 10,963 LF of concrete sidewalk
 - 50,458 SY of roadway base
- 3,693 SY of concrete commercial driveways
 - 4,629 LF of concrete curbing
- 1.5 miles of lighting and signal conduit
- 8,509 LF of gravity sewer pipe
- 11,171 LF of new water main pipe
- 4,613 LF of new sewer force main pipe
- 9,922 LF of new reclaimed water main pipe

LF: Linear Feet

SY: Square Yards





RIGHT-OF-WAY (ROW) PERMITS AND INSPECTIONS

4,880

Permits issued with ROW final inspections

ROW reviews completed

6,927

30

Residential permits issued

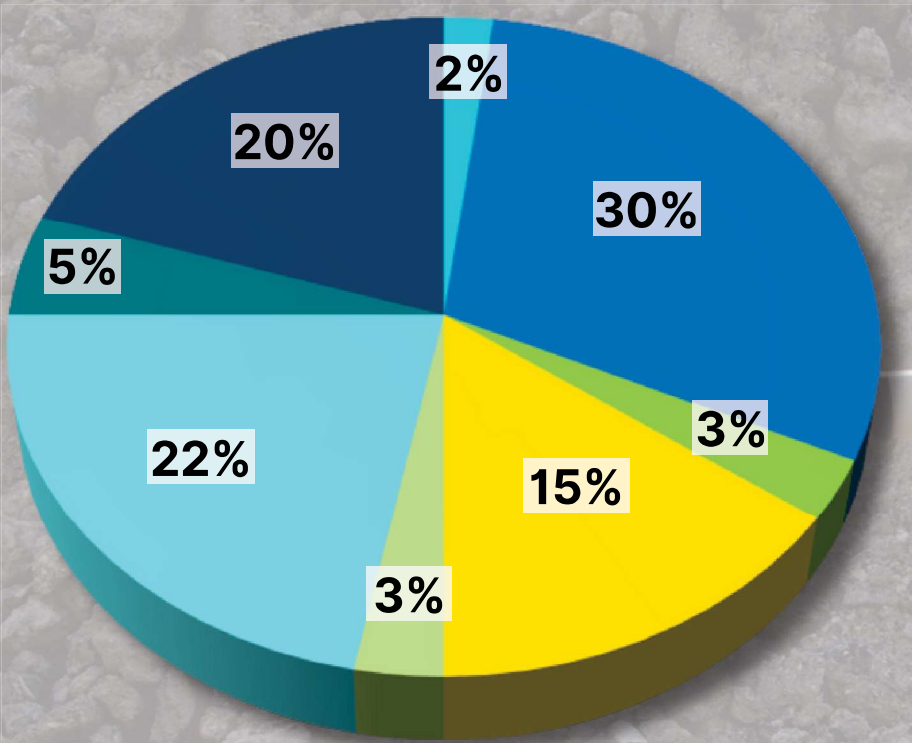
ROW line and grade inspections passed

2,271

12,087

ROW inspections passed or approved

SURVEYING

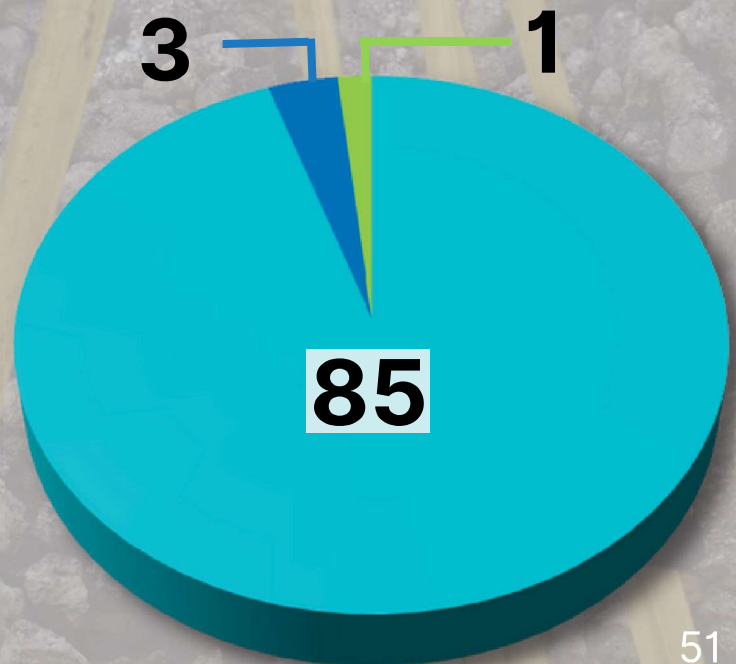


- Paving/Road & Bridge
- Utilities
- Right-of-Way
- Maintenance & Operations
- Inspection
- Real Estate Services
- Parks & Recreation
- Community Services



EXCAVATION DATA

- Commercial/Large Agriculture Excavations Inspections
- Investigations Due to Residential Code Compliance Cases
- New Residential Pond Excavation Permits Issued





MOSQUITO & AQUATIC WEED CONTROL



Scott Schermerhorn

Mosquito & Aquatic Weed
Control Manager

**16 FULL TIME EMPLOYEES
2 VACANCIES**



By the Numbers

Annual Fly-In Event

Sentinel Chickens

Aerial Program

New Mosquito Species

Aquatic Weed Equipment

**Extended-Release
Granules**

Community Outreach

MOSQUITO CONTROL BY THE NUMBERS

Charlotte County has 680 miles of land and approximately 20% (113,920 acres) of water. Additionally, there are 31,434 acres (50 square miles) of salt marsh and estuary habitat counted as land.

SOURCE REDUCTION: TIRE DISPOSAL

20.53 tons

MOSQUITO TRAPS SET AND RECOVERED

483

BLOOD SAMPLES FROM SENTINEL CHICKENS

364

SERVICE REQUESTS

1,965

2021-2022

18,185

MOSQUITOES TRAPPED
AND IDENTIFIED

ADULTICIDE TREATMENTS

**474 missions
1,255,960.20 acres**



LARVICIDE TREATMENTS

**261 missions
24,527.89 acres**

**MOSQUITO CONTROL
AWARENESS WEEK
PROCLAMATION**

June 19-25

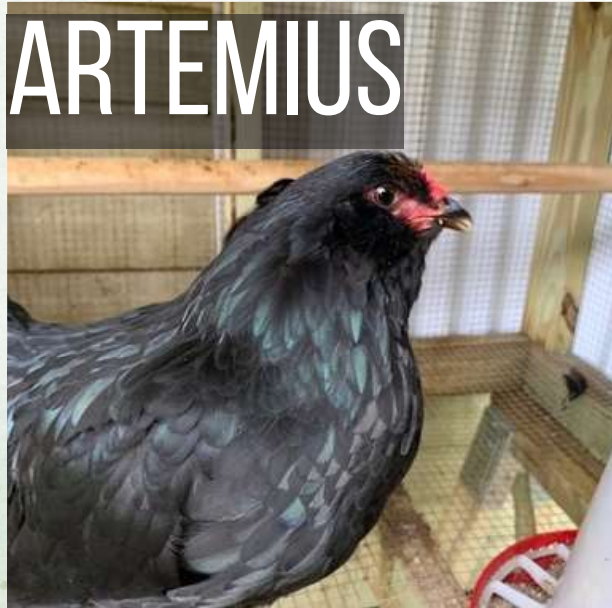
Board of County Commissioners
declared June 19–25 as National
Mosquito Control Awareness Week



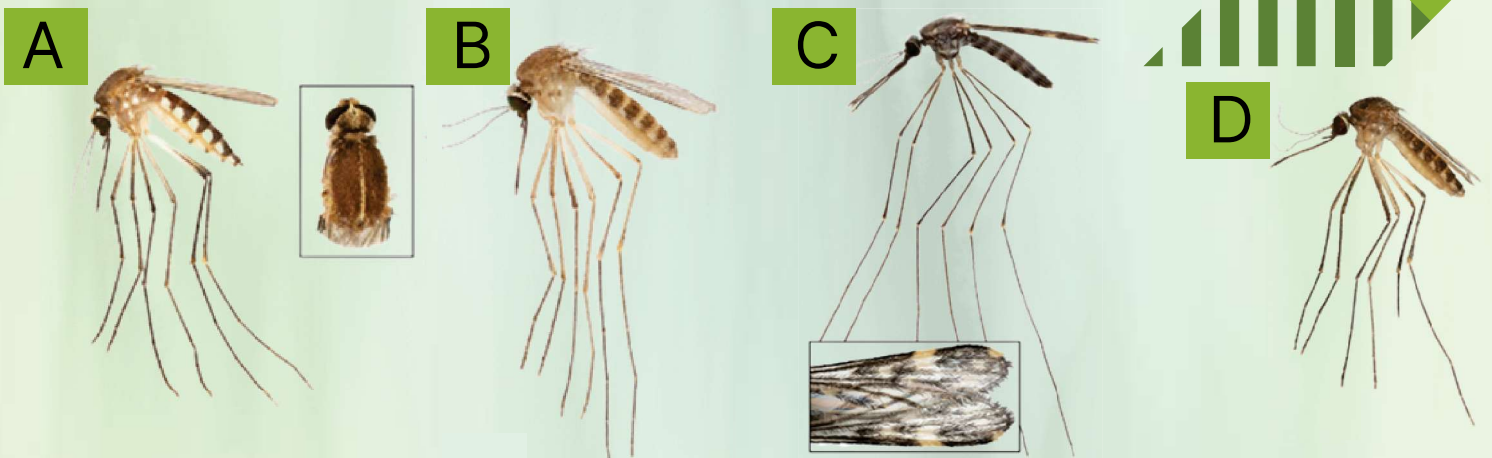
SENTINEL CHICKENS



Mosquito and Aquatic Weed Control has enhanced pool testing of mosquitoes for disease surveillance to supplement the sentinel chicken program. Pools or samples of a vector mosquito species are pulled from our daily trap collections analyzed by a Vector Test Antigen Assay Kit. Using these kits, we can rapidly detect the presence of West Nile virus, Eastern Equine Encephalitis, St. Louis Encephalitis, Chikungunya, and Dengue Fever. The rapid tests are then confirmed by the Department of Health (DOH) lab in Tampa but allow the division to make immediate decisions to focus on an area and treat it as a potential source site before the results come back from the state lab.



NEW MOSQUITO SPECIES



Figures depict the four newly documented species (a) *Aedes pertinax*, (b) *Anopheles perplexans*, (c) *Culex declarator*, and (d) *Culex interrogator*

The biology department has been utilizing ArcGIS software to create mosquito species heat maps based on annual trapping surveillance data. This enables users, at a glance, to be able to see potential disease vectoring mosquito abundance or where uncommon species are most often seen. This will also enable users to see if there are species distribution changes over time due to varying weather patterns and/or habitat changes. This is an ongoing project that will refine the areas and the numbers and individual species that can be viewed.



Abundance of *Psorophora columbiae* species- a floodwater mosquito as depicted by sampling and plotted by ArcGIS

EXTENDED-RELEASE GRANULES



Mosquito and Aquatic Weed Control partnered with Valent Biosciences to test out an extended-release granule (Metalary) at the Punta Gorda Nature Park. This site is a problem area when contending with salt marsh mosquitoes.

Granules can be applied to dry ground prior to a flooding event and can control several broods of mosquitoes by affecting the development of mosquito larvae. We applied the granules with a backpack blower and the larval sites are monitored weekly. Pupae are collected and brought back to the lab where they are observed for emergence.



Control Site Testing



Treatment Day 13



Control Site Pupae



Treatment Day 15



First Sampling Tests

2022 ANNUAL FLY-IN

Air Force C-130 demonstrating spray droplet collection



Hayden Downer, Sydney Davis, Beth Kovach, and Jim Hall

Staff attended the FMCA's 2022 Fly-In, which was held in St. Augustine, FL. This event was aimed to cover the important aerial aspect of mosquito control operations. The attendees earned Public Health and Aerial Applicator CEUs. Jeff Proffitt, Pest Management Operations Supervisor and pilot himself, spoke about Charlotte County's unique aerial program, in which a partnership has been forged with the Charlotte County Sheriff's Office (CCSO). By pooling resources, our aerial program has the advantage of more pilots and aircraft while CCSO can utilize our helicopter for public safety services, such as firefighting or other types of aerial response. Mosquito control districts and contract pilots from around the state gave presentations on their programs and some flew in their spray helicopters for show and tell. The most impressive demonstration was performed by the U.S. Air Force in which they showed how they perform spray droplet collections from their C-130 aircraft. After the demo, everyone had a chance to tour the plane, which can carry and apply up to eighteen drums of Dibrom in one single mission. Some of the staff also took a prep course on unmanned aircraft systems ("UAS"/drones), which covered topics that are in the Part 107 Drone Pilot license exam.



Jeff Proffitt giving a presentation on Charlotte County's aerial program

AERIAL PROGRAM WITH CCSO



The County and the Sheriff's Office helicopters have had their air frames repaired, new composite blades added to combat corrosion, as well as new quills and batteries.

The helicopters were professionally photographed and featured in two publications: the November 2021 and June 2022 issues of Aerial Fire Magazine. Both articles focused on the use of the Charlotte County Sheriff's Office pilots to fly helicopters performing mosquito treatments, fire protection, and law enforcement activities.



AERIAL PROGRAM WITH CCSO

Along with our partners from the Charlotte County Sheriff's Office, Mosquito and Aquatic Weed Control crews worked together to apply granular larvicide to portions of the salt marsh. As part of our integrated pest management (IPM) approach, controlling mosquitoes while they are in their aquatic larval stage is more cost efficient, effective, and environmentally responsible than trying to control them once they become flying adults.

While the granular method is more labor intensive when it comes to loading heavy bags of material into the hopper, it can often be very effective because of its ability to reach standing water pockets that are hidden under foliage. Likewise, granules that fall on dry areas of the marsh will become activated once those areas are filled with water and can act as a treatment for the next mosquito brood.



AQUATIC WEED EQUIPMENT



The Aquatic Weed Control crews have some great equipment to get the job done! Their main priority is to keep waterways and ditches clear of vegetative overgrowth, especially working toward controlling invasive and noxious weeds which can often choke up waterways and impede stormwater flow. As a side bonus, their work aids in mosquito control efforts since some aquatic vegetation, such as water lettuce, cattails, and water hyacinth, act as a nursery for some species of mosquitoes.

Featured here is the Marsh Master, an amphibious vehicle, meaning it can be utilized both on land and directly in the water as a floating vessel. The great thing about the Marsh Master is that it can be driven on almost any type of terrain with its heavy-duty tracks. It also has a large mower attachment to mow down the dead vegetation. Once the weeds have been treated with herbicide, the dead vegetation is mowed to clear and open up ditches and the right of way.

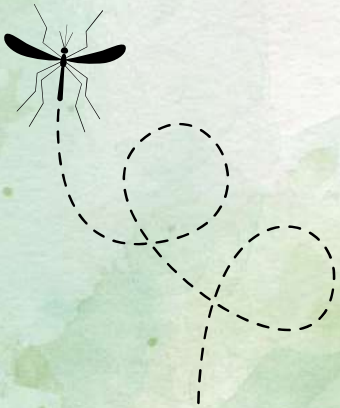


COMMUNITY OUTREACH

The Mosquito and Aquatic Weed Control division was asked to attend two separate outreach events in March 2022. Both events had a great turnout, and it was awesome to get the message out with face-to-face citizen interactions.

The first outreach event was held at Heritage Oak Park as part of their annual Disaster Readiness for Communities (DRC) Day. Scott Schermerhorn, Mosquito and Aquatic Weed Control Manager, was asked to give a brief presentation on what homeowners can do to protect themselves, as well as a quick overview of the mosquito control program. Residents had a chance to interact with our month-old chickens, and we received many compliments on the job we do.

The second event was at Myakka River Elementary's S.T.E.A.M. (Science, Technology, Engineering, Art, and Math) Night. Students and parents had a chance to learn about the forty species of mosquitoes we encounter, then were shown actual mosquito eggs, live mosquito larvae, and the students were asked to point out places in our yard model where mosquito habitats might be found. Once they correctly identified objects holding water, they were given a shiny "inspector deputy" sticker and encouraged to be detectives around their own backyards.







SOLID WASTE



Richard Allen

Solid Waste Manager

**28 FULL TIME EMPLOYEES
3 VACANCIES**

MAINTAINS

- 640 ACRES OF LANDFILL
- 2 MINI TRANSFER & RECYCLING FACILITIES

Annual Recycling Event

Keep Charlotte Beautiful Events

Encampment Cleanups

Transfer Facilities

Illegal Dumping

Charlotte County Landfill

Keep Charlotte Beautiful

Division Awards

6TH ANNUAL RECYCLING EVENT

Solid Waste conducted its 6th Annual Recycling Event for electronics, shredding, and prescription drop-off.



COLLECTIONS

- 7,818 pounds of electronics
- 11,000 pounds of documents shredded
- 154 pounds of food donated
- 240 residents served

Sheriff's Office also collected 59 pounds of pharmaceutical drugs



ENCAMPMENT CLEANUPS

Solid Waste organized multiple homeless camp cleanups in partnership with the Charlotte County Sheriff's Department and the State Prison inmate program. We cleaned a total of ten inactive camps in Charlotte County, collecting 716 cubic yards of debris.

OPERATION: CLEAN SLATE



ILLEGAL DUMPING



ILLEGAL DUMPING INQUIRIES: 688
ILLEGAL DUMPING ARRESTS: 23
ILLEGAL DISCHARGE INCIDENTS: 251



7 1 6



TOTAL CUBIC YARDS OF WASTE COLLECTED

KEEP CHARLOTTE BEAUTIFUL



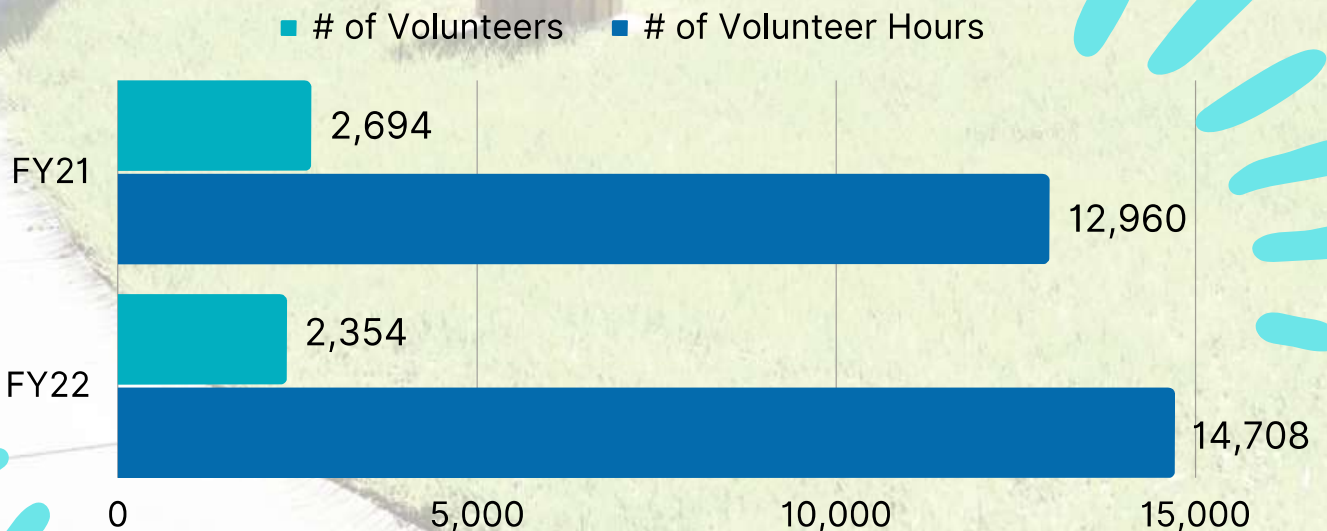
408

KCB Events in FY22



89,329

Pounds of Debris Collected
(6,215 more pounds than FY21!)



KEEP CHARLOTTE BEAUTIFUL

2023 1ST PLACE CALENDAR WINNERS







2022 INTERNATIONAL COASTAL CLEANUP

Keep Charlotte Beautiful (KCB) organized the 2022 International Coastal Cleanup for Charlotte County shorelines on Sept. 17, 2022 — an ongoing involvement for more than 20 years!

Charlotte County had more than 350 awesome volunteers come out to clean 10 locations, ranging from Englewood Beach all the way down to Punta Gorda. The #TEAMSEAS event at Lashley Boat Ramp was a standout location. The volunteers at this site brought in 2,700 lbs of debris. There were 191 total people that showed up, including 83 youth.

Shoutout to 3 youth groups who showed outstanding support: Port Charlotte High School, Punta Gorda Middle School Fishing Club, and the National Junior Honor Society. These 3 groups alone topped 120 youth volunteers.



Number of Locations	10
Number of Volunteers	350
Pounds of Debris Collected	3,893



GREAT AMERICAN CLEANUP

From Englewood Beach to Manchester Waterway to Downtown Bait & Tackle, volunteers walked or boated to retrieve trash and debris in our roadways and waterways.



764 volunteers
2,503 volunteer hours
67,099 lbs of trash collected



KEEP AMERICA
BEAUTIFUL



Englewood Community Coalition & Waverly Restaurant
Englewood Beach Cleanup



CAUTION
ALLIGATORS
MAY BE PRESENT

TRANSFER FACILITIES

MID COUNTY



38,193
TOTAL CUSTOMERS

HOUSEHOLD HAZARDOUS WASTE	4,445
SHARPS	1,160
RECYCLING	9,509
BULK (TONS)	2,571
YARD WASTE (TONS)	786
WASTE TIRES (TONS)	42

WEST COUNTY



HOUSEHOLD HAZARDOUS WASTE	3,225
SHARPS	691
RECYCLING	8,324
BULK (TONS)	1,837
YARD WASTE (TONS)	679
WASTE TIRES (TONS)	27

32,087
TOTAL CUSTOMERS

CHARLOTTE COUNTY LANDFILL



**16,836,700 GALLONS
LEACHATE TREATED**

**18,781 TONS
RESIDENTIAL CURBSIDE RECYCLING**

**71,341 TOTAL
LANDFILL TRANSACTIONS**

	<u>IN TONS</u>
REFUSE	198,598
YARD WASTE	37,530
WASTE TIRES	1,223
METAL/WHITE GOODS	169
LUMBER/WOOD C&D	1,138
CLEAN DEBRIS	21,446
ALUM	15,492
<hr/>	
TOTALS	275,596

DIVISION AWARDS



Randy Crowl and Chris Hill attended the Solid Waste Association of North America (SWANA) two-day Road-eo 2022 in Fort Myers. The competition required the participants to safely operate a loader through a course that had a clearance of 2" on either side. Randy Crowl, Senior Solid Waste Facility Operator, came in 3rd place in the competition. Chris Hill, Senior Facility Operator, came in 4th place. The operation of a loader in such tight quarters requires extraordinary skill and patience. Both operators are commended for their outstanding performance.

Our Solid Waste division and Keep Charlotte Beautiful Coordinator, Rhonda Harvey, received the Community Partner of the Year award from Florida Southwestern State College (FSW). Keep Charlotte Beautiful was presented Partner of the Year for their ongoing support efforts for FSW students, by providing opportunities for them to serve in our community, support at events, and scholarships for high school seniors.



The Florida Department of Environmental Protection (FDEP) set a statewide recycling goal of 75% by 2020. FDEP congratulated Charlotte County for the outstanding achievement of reaching 78%!

Charlotte County has demonstrated dedication and commitment to improving its local recycling efforts and preserving Florida's precious natural resources. Charlotte County is recognized as being #1 in the state for traditional recycling.



PUBLIC WORKS ADMINISTRATION





Our Administration team has had another busy year with Cityworks being front and center. Everyone has been utilizing the software for several months now, and although there are still challenges to work through, I am pleased with the results and how far everyone has come. We will continue to make adjustments and improvements along the way, and I am confident it will only progress and allow for us to leverage the resources we have.

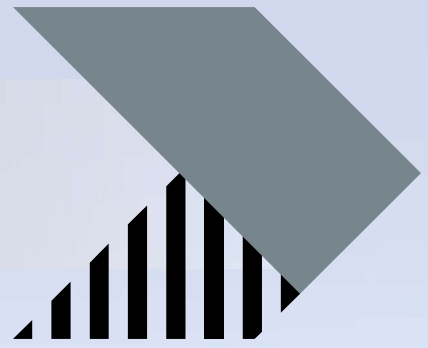
As the pandemic wound down, we were able to host our first-all Public Works' staff meeting in several years. It was wonderful to see everybody and share our successes so far this year. It was well attended, and I look forward to hosting more in the future.

The leadership team had the opportunity to meet with Deputy County Administrator, Emily Lewis, in an open forum setting to ask various questions ranging from the class and comp study, space needs, the Board's upcoming strategic plan, and more. It was a beneficial meeting for both groups to get to know one another better, and get insight on topics we otherwise may not have known.



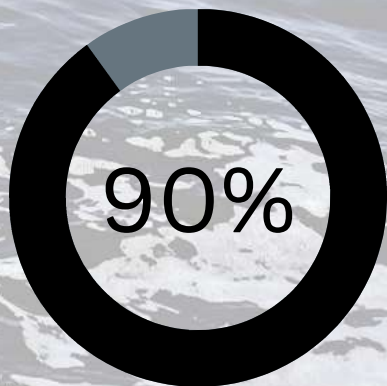
MANAGER'S RETREAT

Public Works had its second annual Manager's Retreat. They spent the morning with a consultant covering team building and strategic planning at the Laishley Park Community Room, then enjoyed touring Charlotte Harbor by King Fisher Fleet. It was a great day of team building and even the dolphins came to play!



SURVEY DATA

After the manager's retreat, we created a survey for the group to get feedback on how to plan for next year. Below are some of the responses received:



Enjoyed the topics covered



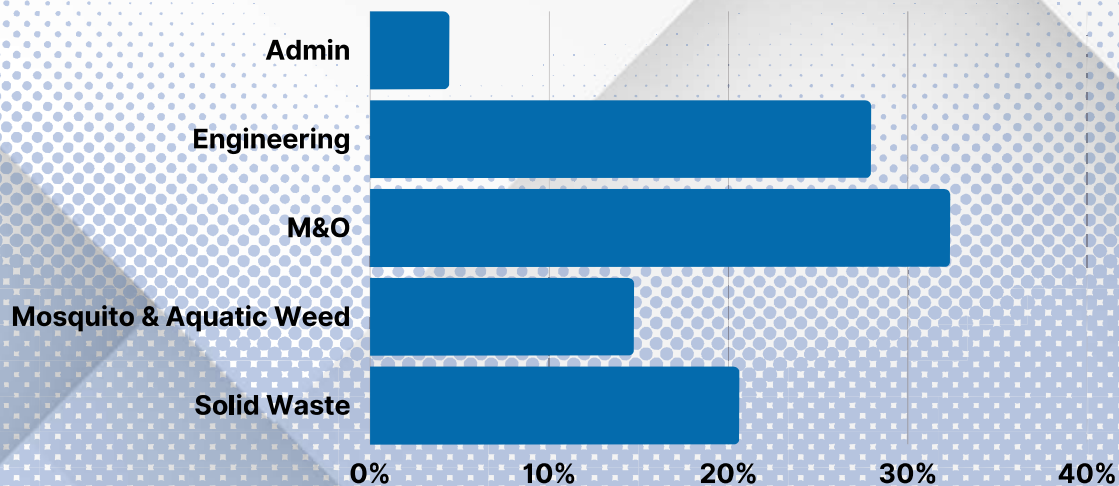
6 out of 11 people would like Succession & Strategic Planning to be a topic of discussion for next year's retreat

EMPLOYEE SURVEY

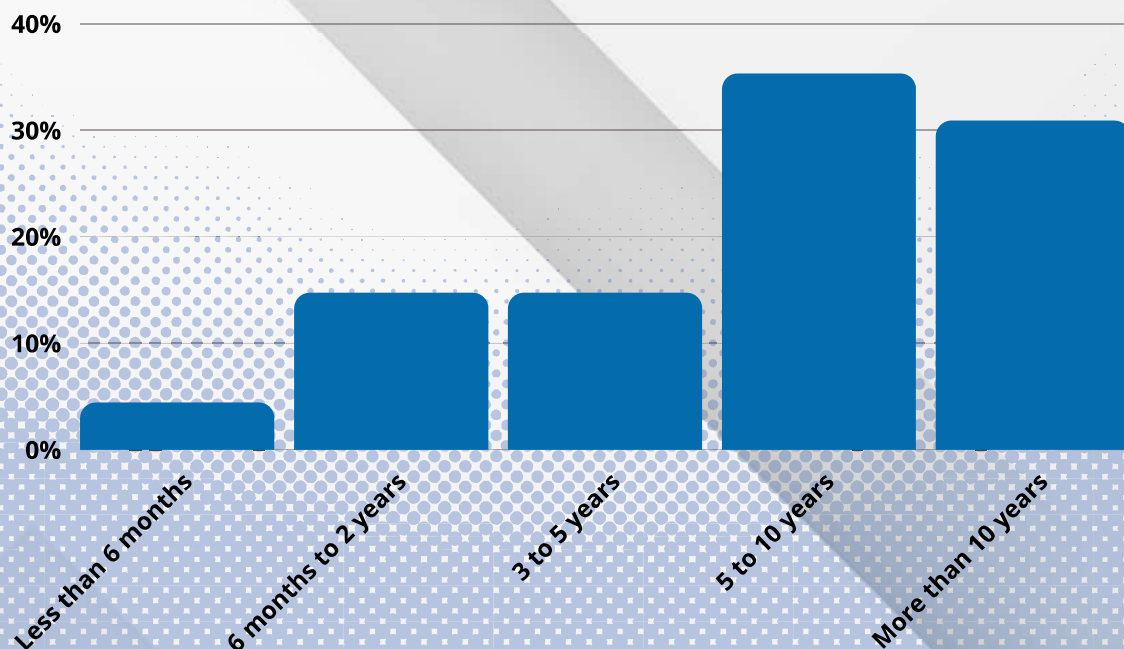
We conducted our third annual departmental survey, and while the response was less than last year, the feedback was valuable and very much appreciated. Leadership will utilize the information and is working toward making improvements.



WHAT DIVISION DO YOU WORK FOR?



HOW LONG HAVE YOU WORKED FOR THE COUNTY?



WHAT CONCEPTS DO YOU FEEL ARE MOST IMPORTANT IN THE WORKPLACE?





H8W00683



PUBLIC WORKS EMPLOYEE ACCOMPLISHMENTS



STAFF ACHIEVEMENTS



Tracy Doherty, Public Relations Manager, completed the Disney Leadership Program.



Karly Greene, Maintenance and Operations Manager, was awarded the Public Works Professional-Supervision Certification.



Kim Kelley, Community Liaison, and Jamie Boies, Administrative Services Coordinator, completed the Leadership Development Program.



John Elias, Director of Public Works, completed the Leadership Charlotte Program.



Erica Lemaster (*not pictured*) and Katie Lukasek, Administrative Assistants, Senior, completed the Ambassador Program.



Keri Dutton, Solid Waste Compliance Specialist, and Fred Meyers, Solid Waste Compliance Specialist, Senior, received their DOT Hazmat Certifications.



RETIREMENTS

- Phil Aiuto** --- Projects Engineer (Stormwater)
- Chris Andersch** --- Field Safety & Development Training Coordinator
- Dave Coble** --- Signing & Marking Coordinator
- Steve Ford** --- County Surveyor
- Mike O'Connell** --- Maintenance Worker
- Steve Orlowski** --- Equipment Operator I
- Teresa Sanchez** --- Equipment Operator I
- Jeff Siebelt** --- Equipment Operator I
- Michael Sims** --- Right-of-Way Inspector
- Cliff Vick** --- Equipment Operator I



PERSONAL ENRICHMENT

LEADERSHIP CHARLOTTE



John Elias, Director of Public Works, graduated from the Charlotte County Chamber of Commerce Leadership Charlotte program. The program brings together 25 individuals who are looking to increase their leadership skills and gain a better understanding of the opportunities and challenges in our community. Participants in Leadership Charlotte attend monthly day-long classes, as well as participate in a class project they select. The class of 2022 chose to put on a "Glow Gala" benefiting Mental Health Matters and raising funds for multiple non-profits in the area.



AMBASSADOR PROGRAM



The Charlotte County Ambassador Program was held January through April 2022. Participants had the opportunity to see what Public Works entails. The Maintenance and Operations division paraded its heavy-operating equipment, and participants were taught the use of each vehicle. The Mosquito and Aquatic Weed Control division showcased its sentinel chickens to provide more insight into their day-to-day duties.



PROMOTIONS

Matthew Bunnell --- Equipment Operator I
Eric Campbell --- Signing & Marking Coordinator
Ivan Cecilio --- Code Compliance Officer
Sal Crapanzano --- Signing & Marking Technician III
Gary Davis --- Right-of-Way Herbicide Technician
Kelly Davis --- County Surveyor
Tom Dipaolo, Jr. --- Equipment Operator III
Jason Dugan --- Field Supervisor
Keri Dutton --- Solid Waste Compliance Specialist
Karly Greene --- Maintenance & Operations Manager
Mateo Guzman --- Customer Service Specialist
William Hurcomb --- Right-of-Way Inspector
Eric Jenkins --- Field Supervisor
Robert Jones --- Engineering Inspector
Danielle Jorge --- Projects Manager
Jeremiah Lanford --- Field Safety & Development Training Coordinator
Fred Meyers --- Solid Waste Compliance Specialist, Senior
Christian Newsome --- Equipment Operator I
Keith Prescott --- Equipment Operator III
Ryan Prince --- Field Supervisor
Jonathan Rodriguez --- Equipment Operator II
Lora Ross --- Solid Waste Supervisor
William Steele --- Traffic Signal Technician, Senior
Joey Weinmann --- Engineering Inspector
David Williams --- Equipment Operator I
Brent Woodall --- Equipment Operator III



25



**TOTAL PROMOTIONS
IN FY22**

YEARS OF SERVICE

5

Adam Barr
Paul Berg
Timothie Bliss
Denise Davison
Sally Dimina
Thomas Dipaolo, Jr.
Thomas Elson, Jr.
William Fleming
Rock Gilbert
Carly Hobson
Harold Holder
Eric Jenkins
Lindsey Johnson
Robert Jones
Danielle Jorge
Ravi Kamarajugadda
Robert Lee
Mike Lisowski
Kristina Naddra
Patricia Neal
Benjamin Owings
Jonathan Rodriguez
Dennis Weinberger



10

Wayde Butler
Todd Martin
Jarad Parker
Zach Patchell
Judith Plante-Kibler
Robert Weaver



15

Roy Benjamin
Chris Lindecamp
David McLaughlin
Jeff Proffitt
Scott Raver
Chris Rogers
Steve Ruggieri
Ray Slade



20

Brian Baker
Terry Barnett
Frank Roblin
George Smith, Jr.
Joanne Vernon



25

Patrick Ferriter

MISSION



VISION



VALUES

TOTAL KUDOS GIVEN IN FY22



OCTOBER 2021 - 22

APRIL 2022 - 18

NOVEMBER 2021 - 6

MAY 2022 - 30

DECEMBER 2021 - 14

JUNE 2022 - 10

JANUARY 2022 - 9

JULY 2022 - 11

FEBRUARY 2022 - 16

AUGUST 2022 - 19

MARCH 2022 - 37

SEPTEMBER 2022 - 25

EXCEPTIONAL SERVICE AWARDS

PRESENTED BY EMILY LEWIS, DEPUTY COUNTY ADMINISTRATOR



OCTOBER 2021 MVV SIGN INSTALL

Dave Coble, George Smith, Chris Rogers, Phil Carter, Eric Campbell, and Jeremiah Lanford received an Exceptional Service Award for installing the Mission, Vision, and Values signs at our facilities.

OCTOBER 2021 BEACH CLEANUP

Carly Hobson, Pat Ferriter, William Hurcomb, Robert Weaver, Sr., Jon Rodriguez, and Joey Edwards received an Exceptional Service Award for their beach cleanup efforts.



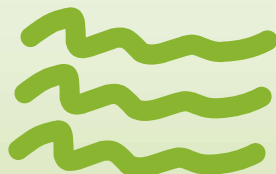
FEBRUARY 2022 PAYROLL ASSISTANCE

Jamie Boies and Denise Davison received an Exceptional Service Award for the support they provided to assist with payroll while our system was down.



APRIL 2022 CEMETERY SUPPORT

Scott Raver received an Exceptional Service Award for his continuous praise from citizens at our county-owned cemeteries.





APRIL 2022 MULCH FIRES

Joey Weinmann and Chuck Peters received an Exceptional Service Award for their actions, putting out two separate mulch fire in medians.



JUNE 2022 TECHNICAL PROFICIENCY

Scott Schermerhorn received an Exceptional Service Award when he was relied upon for his technical proficiency in a litigation matter. He received high praise from our Attorney's Office.



SEPTEMBER 2022 CUSTOMER SERVICE

Sally Dimina received an Exceptional Service Award for her helpful, upbeat and positive attitude toward a citizen.



PUBLIC WORKS EMPLOYEE OF THE MONTH

FEBRUARY 2022
CHUCK PETERS



MARCH 2022
KIM KELLEY



APRIL 2022
ED BONNER



MAY 2022
JESSICA REYNOLDS



JUNE 2022
BOB NETZ



JULY 2022
KELLY DAVIS



AUGUST 2022
JOEY JACKSON



MARCH
2022



Keri Dutton, Solid Waste Compliance Specialist, received the Commissioner's Award for Customer Service

APRIL
2022

CHARLOTTE COUNTY
EMPLOYEE OF THE MONTH



Brian Glazier

HIRING EVENTS

CHARLOTTE COUNTY JOB FAIR

OCTOBER 11, 2021

- 16 applicants for Administrative Assistant, Senior
- 3 applicants for Operations Supervisor
- 12 applicants for Maintenance Worker
 - Once onboarded, they expressed an interest to obtain their CDL to work their way up to Equipment Operator
- 1 applicant for Equipment Operator III



CHARLOTTE COUNTY JOB FAIR

APRIL 11, 2022

We held a total of 10 interviews for the Solid Waste Code Compliance Officer position and the Maintenance and Operations Maintenance Workers positions.



CHARLOTTE COUNTY JOB FAIR

SEPTEMBER 22, 2022

Five candidates filtered through, and four received offers: Equipment Operator I (3) and Maintenance Worker (1).



EMPLOYEE APPRECIATION EVENTS

Halloween 2021

Staff delivered Publix subs and APWA swag to the entire Public Works Department for the Halloween Spook-tacular!



Thanksgiving 2021

To celebrate Thanksgiving, our staff members at the Punta Gorda Yard held a Thanksgiving potluck with Timmy the Thankful Turkey. His feathers show what our team members are thankful for.



Christmas 2021

The Annual Holiday Potluck at Florida Street with six smoked pork butts, thirteen chickens, and a ton of other delicious food. Beth Kovach won the cookie bake-off, Matt Wheatcroft won the chili cook-off, and April Santos won the best holiday attire trophy.



County BBQ 2022

The Annual Countywide Employee Appreciation BBQ was held on April 15. Public Works employees enjoyed burgers, dogs, and snacks.



Easter 2022

The Easter Bunny dropped by the San Casa and Punta Gorda yards and left behind some goody bags. There were also eggs hidden that our crew members found full of prizes.



July 4, 2022

To celebrate America, our crew members put together a Fourth of July BBQ with hamburgers, hot dogs, and of course... Cookies!



Charlotte County Employee Appreciation 2022

Charlotte County held its Annual Employee Appreciation for all employees. Here are a few staff members who attended the festivities.



Public Works Year in Review 2022

Public Works held a Year-In-Review presentation for all employees highlighting the accomplishments from the past year and presented Certificates of Honor to nominated department individuals.



PUBLIC WORKS CHARITABLE EVENTS





**United Way
of Charlotte County**

**Public Works raised
\$2,062.00**

United Way of Charlotte County brings together local agencies, corporations, donors, volunteers, and government to create lasting social change. Each year, Public Works begins in October with the annual kick off meeting for the Charlotte County United Way Fundraiser. For 2021/2022, Public Works raised \$2,062.00, including \$500 from the current debris hauling contractor, AshBritt. The money raised stays local and helps fund numerous charitable organizations in Charlotte County!

IN TOTAL, THE COUNTY RAISED \$15,591.00!

Public Works also held a raffle to raise money for the Animal Welfare League of Charlotte County. We raised \$410 to donate to the AWL.



Animal Welfare League
OF CHARLOTTE COUNTY

WEBSITE ANALYTICS

WWW.CHARLOTTECOUNTYFL.GOV

12,784
TOTAL PDF
DOWNLOADS

**PUBLIC WORKS IS THE
5TH MOST VISITED
DEPARTMENT ON THE
COUNTY WEBSITE**

5,375

Solid Waste holiday
curbside schedule

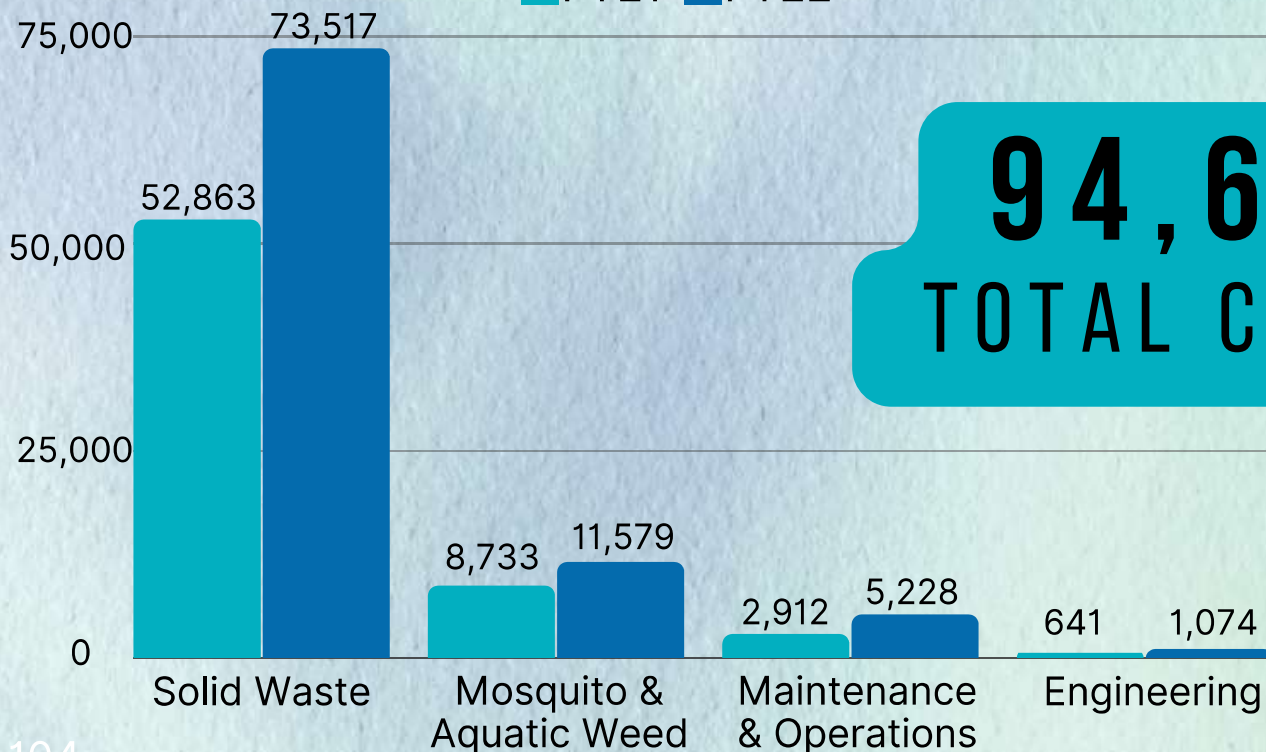
TOP DOWNLOADS

3,625

Solid Waste curbside
service schedule

CLICKS BY DEPARTMENT

FY21 FY22



94,637
TOTAL CLICKS

FACEBOOK ANALYTICS

WWW.FACEBOOK.COM/CHARLOTTECOUNTYPUBLICWORKS



3,224 FOLLOWERS
548 NEW PAGE LIKES
425,372 PEOPLE REACHED

TOTAL PUBLISHED POSTS
520

TOTAL IMPRESSIONS
454,078

12,526 Likes

2,090 Comments

1,528 Shares

TOP POSTS

A construction vehicle dropped a 3,000 pound bag of sand in the...
9:01am June 28th, 2022
Post

Overview	
Reach	2,279
Reactions, comments and shares	119
Reach	
Reach	2,279
Reactions, comments and shares	
Reactions	98
Comments	13
Shares	8
Results	
Link clicks	359

Public Works Customer Service Specialist, Jessica Reynolds, re...
11:00am May 31st, 2022
Post

Overview	
Reach	1,434
Reactions, comments and shares	134
Reach	
Reach	1,434
Reactions, comments and shares	
Reactions	97
Comments	35
Shares	2
Results	
Link clicks	112

We've done some digging and found aerial shots of the "Great...
2:00pm August 25th, 2022
Post

Overview	
Reach	9,398
Reactions, comments and shares	235
Reach	
Reach	9,398
Reactions, comments and shares	
Reactions	153
Comments	64
Shares	18
Results	
Link clicks	3,142

TOTAL PAGE CLICKS
33,479

TOTAL PAGE REACH
72,175



ACKNOWLEDGEMENTS

We would like to express our sincere thanks to all of the team members here at Charlotte County Public Works. Without your dedication and many hours of hard work, the department would not operate as successfully as it does. Thank you to all the managers, supervisors, and staff who have taken the time to provide the necessary information and data for this annual report project.

