

CHARLOTTE COUNTY PUBLIC WORKS



100 YEARS

2021 ANNUAL REPORT



Thank You
FOR ALL
YOU DO

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Public Works Department

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CHARLOTTE COUNTY

Public Works





**Our
MISSION**

**Delivering
Exceptional
Service**

To preserve and
enrich our community's
quality of life for those
who live, work and play
in our paradise.



**Our
VISION**



**Our
VALUES**

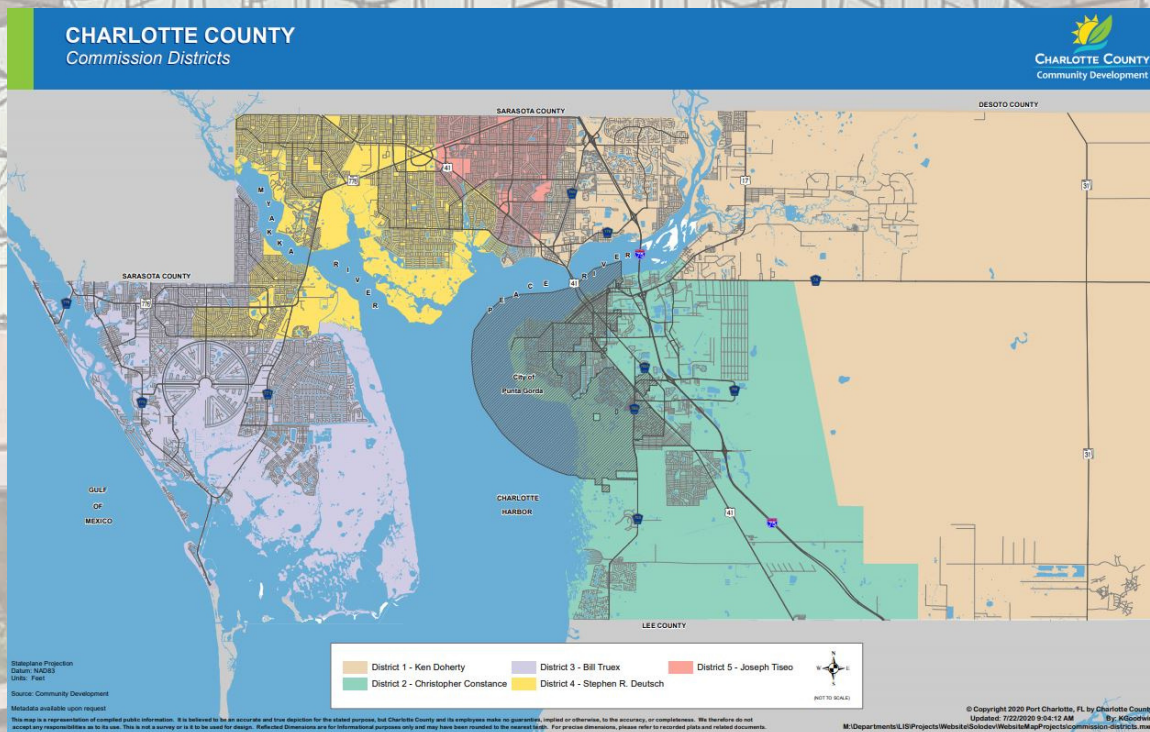
Charlotte CARES

**Committed
Accountable
Resourceful
Energetic
Supportive**



CHARLOTTE COUNTY
FLORIDA

Charlotte County Board of County Commissioners



District 1
Ken Doherty

District 2
Christopher Constance

District 3
Bill Truex

District 4
Stephen R. Deutsch

District 5
Joe Tiseo



Our board of county commissioners strive 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
ADMINISTRATION CENTER
18500**

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

As I take just a moment to reflect on this last year, I am always astounded how fast time seems to race by and this is exacerbated by the amount of work this team has accomplished in this period. This became shockingly apparent as I was conducting annual appraisals and realized that on my initial drafts, I had made no reference to COVID or our response to it. I have always been proud to work at Charlotte County Public Works and am humbled to work with so many professional public servants. I could write a book on the things I am proud of but the one item that stands out is our ability to adapt. Time and again, we have been challenged with any number of obstacles and this team always pulls together to serve the citizens of Charlotte County.

This annual report is one of many changes we are implementing this year. I want it to be a look back over the last year and also serve as a benchmark for future years. I also want it to illustrate both graphically and with data the amazing work we carry out annually. We can all be proud of the wide-ranging work that we do so I will let the annual report speak for itself. I am confident that every one of you will have something that you were part of that will be represented in this document.

One of the milestones we were all fortunate to be a part of was the Centennial Celebration of the creation of Charlotte County. A quick history lesson - Charlotte County was created on April 23, 1921, when Gov. Cary A. Hardee signed a bill passed two days earlier by the Florida Legislature that divided DeSoto County into five counties: Charlotte, Hardee, Highlands, Glades and DeSoto. Not only were we part of this historic event, but we were also literally front and center in the planning and actual implementation of most items that commemorated the event including signs, wayfinding, and road markers. I find it super exciting that we were all part of this important date in our history.

Another accomplishment that I am still in awe of was the American Public Works accreditation. This seemed at some points to almost be an inconceivable goal. Through the hard work and professionalism of our team we not only accomplished this but were also recognized as having almost 10 model practices. There are things we do in our daily work that other agencies should strive to emulate. There is zero chance this could have happened without every single one of you doing your part.

We should be proud of the accomplishments detailed in this document but also realize we can not rest on our laurels. There will be more challenges that we know and many that have not occurred yet in our future. Some of the larger ones we should all be aware of is the Cityworks implementation and the increased use of other technologies for improved efficiencies. Another phrase you will hear repeated often is ‘strategic planning’. At Public Works we have always and will always need to be able to respond to whatever is thrown at us. That said, it is profoundly important to be planning for the challenges in a strategic manner using data driven decisions. These strategic plans are a living document and will be linked to the Charlotte County Board of County Commissioners strategic focus areas. It is important we reiterate to everyone working in Public Works how what they do is part of this effort to accomplish these focus areas. I look forward to the amazing things we will do this year and I truly appreciate every one of you.



John Elias
Director of Public Works



Challenger

31321



PUBLIC WORKS

ALBANY, OR.

AW-68

PUBLIC WORKS BY THE NUMBERS

212 FULL TIME POSITIONS
1 PART TIME
7 SEASONAL
6 TEMPORARY POSITIONS

TOTAL POSITIONS

226

**Director of
Public Works**

John Elias

**Maintenance
& Operations**

Jason
Ouimet

Engineering

Joanne
Vernon

**Mosquito
& Aquatic Weed**

Scott
Schermerhorn

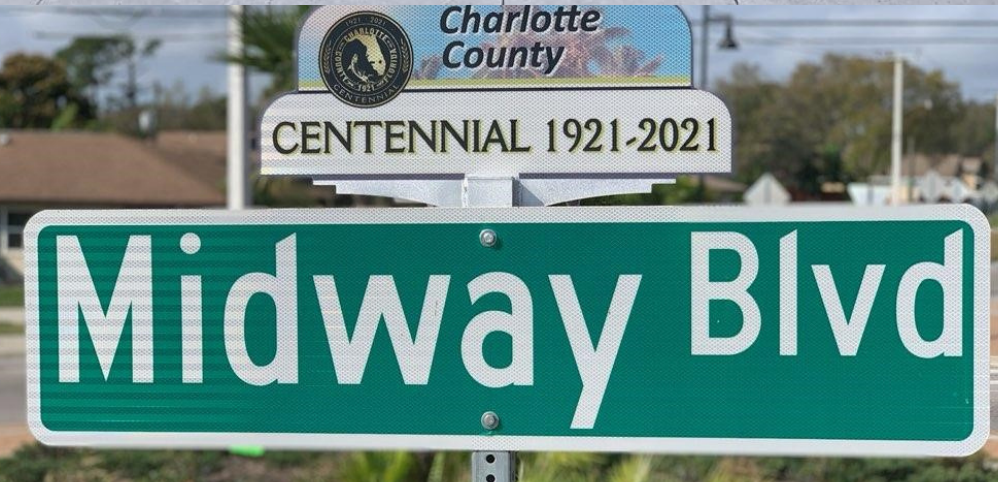
Solid Waste

Richard
Allen

CENTENNIAL CELEBRATION!

Charlotte County celebrated its centennial birthday on April 23, 2021. To commemorate 100 years, Public Works was called upon to install bespoke street sign toppers, pavement markers, and bridge banners despite the challenges this last year has brought forth.





Charlotte County, FL
Department of Public Works
is recognized as an
Accredited Public Works Agency
by the
American Public Works Association
Initial Accreditation Granted
June 4, 2021.



Awarded in recognition of conformance to the recommended management practices established by the Accreditation Council of the American Public Works Association.
By awarding Accreditation, the Association recognizes agencies for their leadership in the field of public works and their dedication to continuous improvement in search of excellence in government service to the public.

Accreditation Expires
June 4, 2025

**Public Works Agencies
in America:**

**Of 29,000 only 171
agencies are accredited**

11

**of them are in
Florida, including
Charlotte County
Public Works**

NATIONALLY ACCREDITED



The Charlotte County Public Works Department received notification in early June 2021 that it had earned accreditation by the American Public Works Association. In a letter announcing the designation, the APWA stated, "Congratulations to you and each member of your agency for the excellent work in completing the self-assessment process. We trust you have found great benefits and that each member of your department will continue to feel a sense of pride at having achieved this distinction."

Public Works Director, John Elias said, "This news comes after many years of hard work by the Public Works team. This accreditation affirms that Charlotte County operates at the highest level and benchmarks our practices against organizations throughout the country. I could not be more proud of our Public Works team and the way we deliver exceptional services."

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.

Accreditation brings many benefits to the department and the county beyond the initial achievement. It's a team-building and staff development process that must carry forward to retain accreditation, which requires renewal every four years. It improves internal communication and documentation of duties and responsibilities. It delivers improved operational performance when workflows or processes are brought up to industry standards. It demonstrates that the countywide organization is committed to a culture of continuous improvement.

Charlotte County pursues departmental and individual certifications and accreditations to ensure we are delivering service at the highest level using the most accepted methods and procedures in the relevant fields, whether it is road construction or maintenance, recreational services and programs, emergency medical services, procurement, utilities, accounting, and the dozens of other functions we perform.

Congratulations to the entire Public Works team and the colleagues from other departments that supported them in this effort!

FY 2020-2021

GRANT AWARDS

BURNT STORE ROAD PHASE II

The Florida Department of Transportation (FDOT) - Transportation Regional Investment Program (TRIP) Grant Award for the construction to widen Burnt Store Road from Zemel Road to Notre Dame Blvd (Scham Road) was awarded to Charlotte County on June 5, 2019 for the amount of \$1,000,000.00. We received an additional \$3,000,000.00 award in FDOT TRIP funding for this project in December 2019. Total funding received from FDOT TRIP funding for this project is \$4,000,000.000.

CHARLOTTE COUNTY ATMS-INTELLIGENT TRANSPORTATION SYSTEMS (ITS) MASTER PLAN

Florida Department of Transportation (FDOT) Local Agency Program (LAP)– Awarded \$500,000.00 in funding to Charlotte County on April 20, 2020 for the research and development of a County wide Intelligent Transportation System Master Plan.

US 41 MEDIAN LANDSCAPE AND IRRIGATION TUCKERS GRADE & OIL WELL ROAD

We received an FDOT Beautification Grant Award on January 31, 2020 in the amount of \$100,000.00 for landscape improvements and irrigation installation at the median located on US 41 (State Road 45) between Tuckers Grade & Oil Well Road.

CHARLOTTE COUNTY EROSION CONTROL PROJECT AND FUTURE MANASOTA KEY BEACH NOURISHMENT

The Florida Department of Environmental Protection (FDEP) Beach Management Funding Assistance Program (BMFAP) awarded Charlotte County an additional \$4,913,221.00 on October 29, 2020 via Amendment 1 to contract number 20CH1. FDEP funding will assist in reimbursement for the design, construction, and monitoring of 2.3 miles of shoreline between DEP Monuments R28-R40.5, restoration of 3.9 miles of shoreline between R1-R21.2 in Charlotte County, and restoration of 2.0 miles of shoreline between R172.9 – R183.7 in Sarasota County.

CHARLOTTE COUNTY BEACH NOURISHMENT PROJECT-STUMP PASS

The FDEP-BMFAP contract received \$548,380.00 for the FY20/21 grant cycle for the Charlotte County Beach Nourishment Project for design and construction to renourish 2.3 miles of shoreline between DEP Monuments R28-R40.5, restoration of 3.9 miles of shoreline between R1-R21.2 in Charlotte County, and restoration of 2.0 miles of shoreline between R172.9-R183.7 in Sarasota County.

FY 2021 MARINE ADVISORY COMMITTEE BOATER IMPROVEMENT FUND WEST COAST INLAND NAVIGATION GRANTS

Marine Advisory Committee (MAC) Boater Improvement Fund

Local:

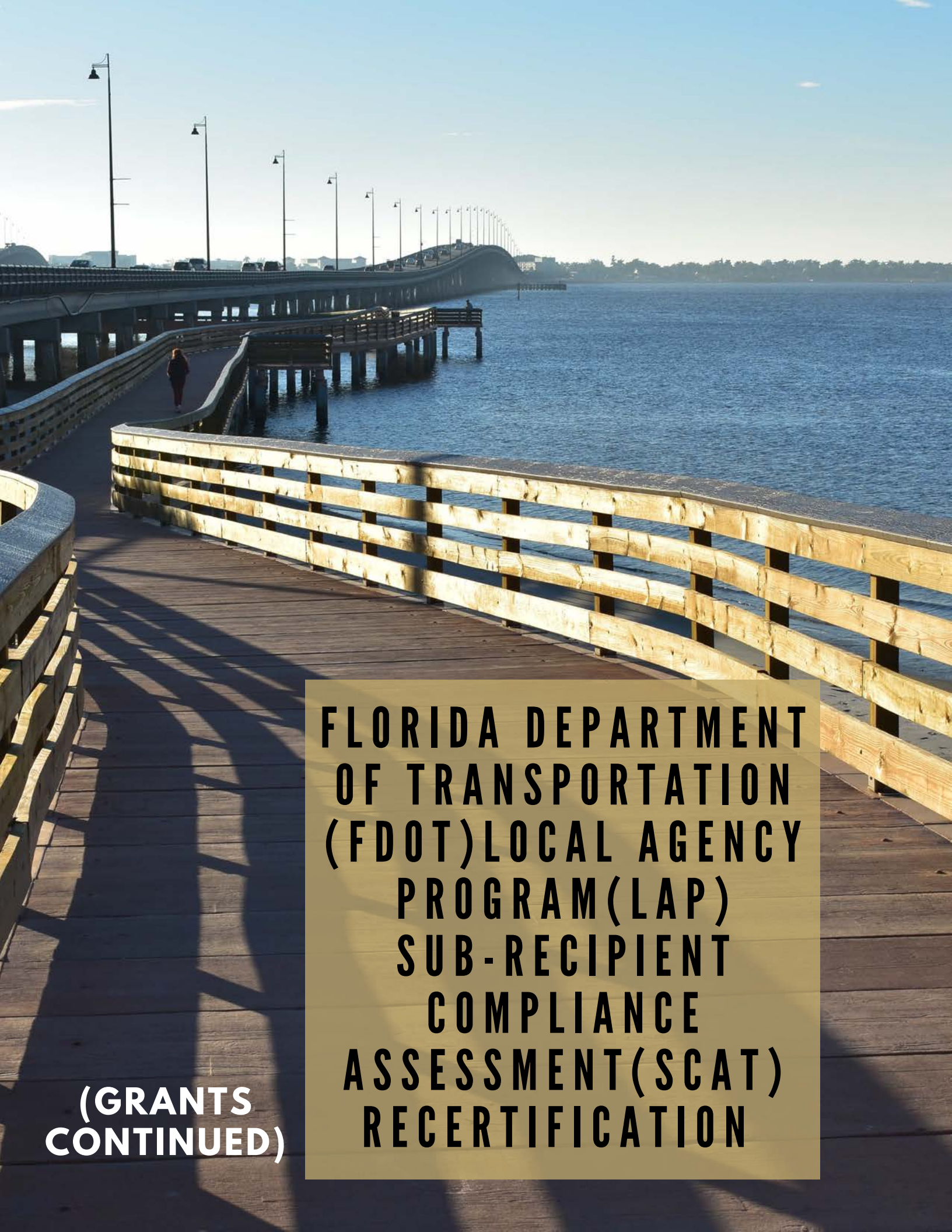
\$15,000 for Marine Debris Removal
\$50,000 for Stump Pass Monitoring

State:

\$42,000 New Marine Markers
\$60,000 Maintenance to Navigation Aids

MAC-WCIND Funding:

\$40,000 Sunrise Channel Dredge
\$45,000 Sunrise Channel Dredge
\$75,000 South Gulf Cove Dredge
\$170,000 Hayward Canal Dredge



**FLORIDA DEPARTMENT
OF TRANSPORTATION
(FDOT) LOCAL AGENCY
PROGRAM (LAP)
SUB-RECIPIENT
COMPLIANCE
ASSESSMENT (SCAT)
RECERTIFICATION**

**(GRANTS
CONTINUED)**

The Florida Department of Transportation (FDOT) Local Agency Program (LAP) notified Charlotte County of our approval for full LAP recertification on August 17, 2021. This certification provides not only Public Works, but the entire County the ability to apply for and receive Florida Department of Transportation (FDOT), Federal Highway Administration (FHWA) funding to develop, design, and construct multi-modal transportation facilities.

LAP certification provides proof that Charlotte County staff in multiple departments have the qualifications necessary and demonstrated ability to commence and complete the work in compliance with applicable State and Federal statutes, rules, and regulations.

Federal Aid Highway Program funds are only available to local agencies that perform the required certification process that evaluates whether the local agency has sufficient qualifications and the ability to undertake and satisfactorily complete the work. LAP certification provides documentation that the local agency is able to comply with State and Federal requirements in a project, and offers perspective to the level of oversight required by district offices over local agencies for the life of a LAP project.

GRANT AWARDS PENDING

FY 2021 - 2022

Marine Advisory Committee (MAC) Boater Improvement Fund (BIF) Local:
\$20,000.00 for Marine Debris Removal
\$50,000.00 for Stump Pass Monitoring

Marine Advisory Committee (MAC) Boater Improvement Fund (BIF) State:
\$55,000.00 New Marine Markers
\$75,000.00 Maintenance to Navigation Aids

FY 2022 - 2023

Submitted a funding request to the Florida Department of Environmental Protection (FDEP) for the Beach Management Funding Assistance Program (BMFAP).



Jason Ouimet
Maintenance & Operations
Manager

DRAINAGE IMPROVEMENTS

Public Works developed a major drainage system plan to improve the stormwater flow along Quesada Avenue in Port Charlotte.

Crews removed culverts on Quesada Avenue and replaced them with larger capacity, installed an increased number of culverts to aid in the speed of drainage and installed larger catch basins. During Tropical Storm Elsa, the new drainage infrastructure worked perfectly keeping water off the roadway thereby creating safer travel for citizens.

Staff has also replaced 134 road crossing pipes in the Lemon Bay area MSBU ahead of the paving program and upgraded the infrastructure to concrete pipes to prevent future repairs under newly paved roads.

MAINTENANCE & OPERATIONS

**87 FULL TIME
EMPLOYEES
17 VACANCIES**



MAINTAINS:

- 2,200 MILES OF ROADWAY
- 117 TRAFFIC SIGNALS
- 85,000 STOP SIGNS



TRAFFIC IMPROVEMENTS

The Traffic Signs and Marking (TSM) and Lighting District installed rectangular rapid flashing beacons at the Pioneer Cape Haze Trail and on Beach Road in front of Englewood Beach. This was done to help increase driver awareness to pedestrian crossings at these busy locations.

The Lighting Division upgraded 89 school flashers with new connections and software that will alert staff if a school flasher is having technical issues. Additionally, the upgraded flashers were outfitted with LED lights that will be a cost savings to the citizens.

TRAINING & SAFETY PROGRAMS

Public Works continues to train employees by increasing their knowledge in areas that help mitigate the need for outside contractors to conduct specialized tasks for the department, such as Gopher Tortoise Relocation. Public Works now has numerous staff that can perform the permitting, capture, and relocation of gopher tortoises that are discovered in areas that either will be worked on or where a tortoise has dug under a roadway.



MUNICIPAL SERVICE BENEFIT UNITS & MUNICIPAL SERVICE TAXING UNITS (MSBU/MSTU'S)

MSBU/TU meetings have been steadily gaining more citizen involvement. These meetings are a great place for citizens to speak about the topics that concern them about the MSBU/TU's they live in.

TOTAL ADVISORY BOARD MEMBERS:

155

TOTAL VACANCIES: 14



4 TYPES OF MSBU'S THAT FUND PUBLIC WORKS

- Stormwater
- Street & Drainage
- Waterways
- Beach Renourishment

MEETINGS HELD IN 2021:

101

54 TOTAL MSBU'S



TRAFFIC SIGNS AND MARKING (TSM)



TSM employees rose to the occasion during Tropical Storm Elsa to ensure drainage emergencies were handled and roadways under water were marked with signs to advise the public. Some roads were entirely closed off and detours were deployed to ensure safe travel for all. A big “thank you” goes out to our staff for the amazing work done on a daily basis and double for the work done during storm events. Our staff always goes above and beyond what is expected to get the job done - be it a sunny day with 108 degree pavement or faced with tropical storm force winds & pelting rain. We appreciate all they do, keep up the amazing work!





The Lighting District replaced an aging traffic signal controller cabinet and added a repurposed battery backup unit (UPS) to the intersection of Peachland and Harbor Boulevards. The cabinet and UPS was previously removed due to a Florida Department of Transportation project. Rather than discarding this equipment, staff decided to repurpose it. During a recent intersection closure, a crew removed the aging cabinet, leveled up the leaning concrete base and installed the repurposed equipment. The battery backup cabinet will now power the intersection during power outages. This unit is a huge asset to the intersection to avoid utilizing Sheriff Deputies from directing traffic and a Signal Technician being dispatched for power interruptions or outages.



WORK ACCOMPLISHMENTS



Potholes	136.54 Tons
Driveway Maintenance	30.35 Tons
Sidewalk Repairs	5,384.75 SF
Catch Basin Repairs	1,643.50 Hours
Drainage Maintenance	1,584,305.10 SF



Vac con - Culvert Cleaning	2,659.50 Culverts
Small & Large Pipes Installed	7,061.06 LF
Pipe Repairs	77 Repairs
Shoulder Repairs	1,376.33 Shoulder Miles
Guardrails Installed	72 LF

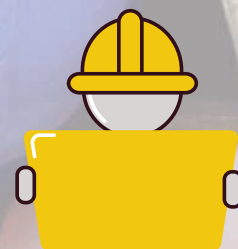
Brush Cut Responses	436 Incidents
Sod Installed	24,280 SF
Flail Mowing	317,009 CY
Cemetery Work	3,365.50 Hours
ROW Clearing & Hauling	470 Loads



Menzi Muck	15,106,299 SF
Data Management	940 Hours
Training and Education	1,698.50 Hours
Project Management	1,887.25 Hours



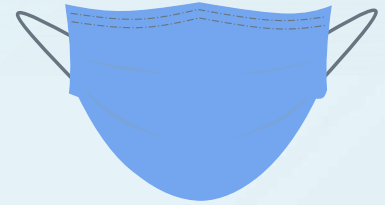
Since October 1, 2020 we have created 3,336 work orders and have closed 3,587 work orders as of September 30, 2021.





**COVID &
MASS CARE
SUPPORT**

Staff has continued to provide support during the pandemic. This includes setting up vaccination sites across the county, data entry for vaccine recipients, and relocating the staging site from the Town Center Mall to the former Goodwill in Punta Gorda. Public Works took over the staging facility in June 2020 to receive and distribute supplies to and from local health facilities. In February 2021, our team relocated 160 pallets of Personal Protective Equipment (PPE) supplies from the Town Center Mall to the new location in just one day. Our team has also performed logistical support and set up of 8 shelters in the county, some of which were for Emergency Operations Center exercises.



All Public Works Covid Response

April 2020 - September 2021
\$267,079.57



Vaccine Site Support

February 2021 - September 2021
\$26,598.88



During the pandemic, PPE supplies were distributed every Friday to facilities around the county with the majority to nursing homes and other senior care facilities.

In just one week alone, 26 facilities across Charlotte County received...



- 5,592 KN95 MASKS
- 600 PROCEDURE MASKS
- 20,110 CLOTH MASKS
- 5,340 GLOVES
- 2,075 FACE SHIELDS



Joanne Vernon
County Engineer

PAVING PROGRAM

As of July 19, 2021 the FY21 Road and Bridge Paving Program officially started. This year's program is focused on maintaining Charlotte County's roadway systems in the following districts; Greater Port Charlotte, Northwest Port Charlotte, Manasota Key, unincorporated Punta Gorda, and Quesada Avenue. The estimated completion date is February 2022.



ENGINEERING

**33 FULL TIME
EMPLOYEES
1 VACANCY**

BY THE NUMBERS:

- **12,135 LF OF
SIDEWALKS
CONSTRUCTED**
- **150 BRIDGES
MAINTAINED**
- **51,184 TONS OF
ASPHALT PLACED**



**51,184
TONS OF
ASPHALT
(PLACED TO DATE)**

Current Ongoing Paving Programs

- FY21 Paving Program – Contractor: Preferred Material Inc.; once complete 72 miles of roadway will be repaired and resurfaced.
- FY21 Road and Bridge Paving Program – Contractor: Ajax Paving, Inc.; once complete 19.9 miles of roadway will be repaired and resurfaced.

MANCHESTER WATERWAY MAINTENANCE DREDGE

The Manchester Waterway maintenance dredge project was initiated into design in 2016 at the request of the Manchester Waterway Multiple Service Benefit Unit Advisory Board due to concerns of shoaling occurring throughout their system. Permitting and design was complete in early 2020 and this project was sent out for bid. The county secured services of a professional dredging company to perform the dredge event, which began in July 2020.

This project consisted of 18 shoals with approximately 7,200 cubic yards of sediment to be removed over approximately 18,850 feet. The dredging of the shoals started with the access channel in Charlotte Harbor and continued to the Ackerman Waterway and included dredging in the Manchester Waterway, Manchester extension, and Como canals.

As a condition of the Florida Department of Environmental Protection (FDEP) permit, approximately 4,120 cubic yards of clean dredged material was placed to fill in the depths of the Humphrey Basin as beneficial use. This project was successfully completed on time and within budget in the second half of November 2020. The Manchester Waterway MSBU funded this project.



Completed dredge and beach restoration projects

- Manasota Key Beach Restoration Monitoring
- Mitigation Reef for Manasota Key Beach Renourishment
- Northwest Port Charlotte Navigational Trimming

Dredge and beach restoration projects in planning phase

- Buena Vista Exterior Channel Maintenance Dredge
- Gulf Cove Interior Canal Maintenance Dredge
- North West Port Charlotte Interior Canal Maintenance Dredge
- South Gulf Cove Access Channel/Turn Basin Maintenance Dredge

Dredge and beach restoration projects in design

- Hayward Canal Dredge
- Harbour Heights Spot Dredge



BRIDGE REHABILITATION AINGER CREEK BRIDGE

This project consisted of bridge repairs to the CR775 Bridge over Ainger Creek (Bridge #010062). This project includes concrete and expansion joint repairs, clean and seal bridge deck and approach slabs, approach guard rail replacement, replace sidewalks approach slabs, new concrete gravity wall (safety repair), replace portions of sidewalks, new aluminum pipe railing, replace existing rip rap at end bents, cleaning bridge and class V coating, replace pavement markings, as indicated on the construction plans.

The construction project was award to V & H Construction, the Notice to Proceed was October 19, 2020 and was completed December 10, 2020.

The contract amount was \$361,856.46.

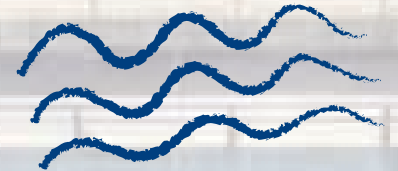
Completed Bridge Rehabilitation

- Emil Sweptson Bridge – Contractor: V & H Construction

Total Contract Amount: \$269,608.50

Bridge Rehabilitations in Negotiation for Scope and Fees (South Gulf Cove Bridge Repairs)

- Keystone Boulevard over Santa Cruz Waterway
- Appleton Boulevard over Santa Cruz Waterway
- Keystone Boulevard over President's Waterway
- Ingraham Boulevard over President's Waterway
- Midway Boulevard Bridge over North Spring Lake



Bridge Rehabilitation Design Finalized

- Chamberlain over Markham Waterway



ELKCAM WATERWAY (ELK 4.56) PEACHLAND BOULEVARD STORMWATER CONTROL STRUCTURE IMPROVEMENT

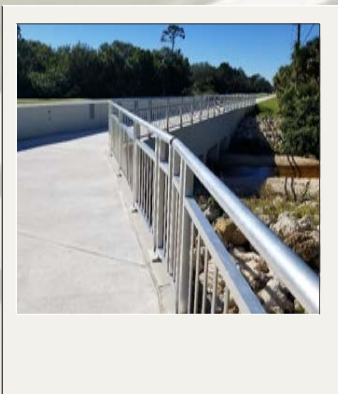
This project provides for the design and permitting of a stormwater control structure under Peachland Boulevard at the Elkcaml Waterway. As a result of the Stormwater Master Plan that was completed in 1998, it was determined that 40 of the existing stormwater control structures were either undersized or had deteriorated since the 1960's 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 is anticipated to be complete by the end of October 2021.



BERMONT ROAD SIDEWALK

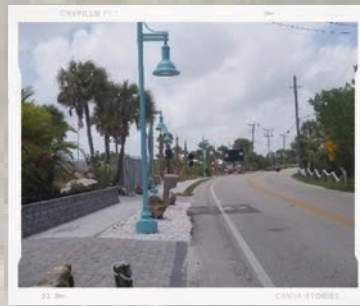
The Bermont Road sidewalk is a "Safe Routes to School (HB41)" project funded through sales tax. This project provides safe pedestrian walkways on a very busy road to East Elementary School, shopping, and churches in the area.



GULF BOULEVARD SIDEWALK, LIGHTING & LANDSCAPING

The Manasota Key Municipal Service Taxing Unit (MSTU) requested and funded a sidewalk, lighting and landscape improvement project on Gulf Boulevard, from the south end of the Manasota Key Beach parking lot to the Stump Pass State Park entrance.

The sidewalk is approximately 5,000 LF of 5' wide concrete providing this very busy area which includes several condos and rental properties nearby a safe illuminated area for pedestrians to walk.



Sidewalks in design

- Kings Highway Sidewalk – 3,400 LF of 10' wide concrete pathway
- South Gulf Cove Cove Pathway Phase IV – 4,700 LF of 10' wide concrete pathway
- Dorchester Boulevard Sidewalk – 9,765 LF of 6' wide concrete sidewalk
- Midway Boulevard Sidewalk – 3,100 LF of 6' wide concrete sidewalk. Currently on hold to coordinate with Charlotte County Utilities (CCU)

Sidewalks in construction

- Peachland Boulevard Sidewalk - 19,800 LF of 5' wide concrete sidewalk
- Port Charlotte Boulevard Sidewalk – 5,400 LF of 8' wide concrete pathway
- Loveland Boulevard Sidewalk- 5,100 LF of 10' wide concrete pathway

Completed Sidewalk Projects

- Spinnaker/Sunnybrook Boulevard Sidewalk - 7,135 LF of 6' wide concrete sidewalk
- Bermont Road Sidewalk - 14,000 LF of 8' wide and 1,600 LF of 5' wide concrete sidewalk

SANDHILL BOULEVARD IMPROVEMENTS PHASE I



The Sandhill Boulevard Improvements Phase I project included the design and construction of additional turn lanes at the intersection of Sandhill Boulevard at Capricorn Boulevard and Sandhill Boulevard at Deep Creek Boulevard, and the reconfiguration of Sandhill Boulevard approach at the intersection of Kings Highway. This project provided road widening for new turn lanes, gravity walls, sidewalks, drainage improvements, water and force main relocations, signing and pavement markings and other associated improvements.

This project will facilitate better traffic flow via additional lanes along Sandhill Boulevard.

Project costs included \$1.4 million for construction which is complete and \$200,00.00 for design.



Road Projects in construction

- Olean Boulevard Widening – Contractor: Giannetti Contracting Corporation
- Burnt Store Road Phase II – Contractor: Wright Construction Group

Road Projects in design

- Flamingo/Edgewater Boulevards Widening
- Various intersection improvements

Completed Road Projects

- Murdock Circle Turn Lane Improvements – Contractor: C-Squared Contractor Inc.





**OLEAN
BOULEVARD
WIDENING
PROJECT**

This project consists of widening a portion of Olean Boulevard to five (5) lanes from US 41 East to Easy Street. This multi-facet project includes 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 Utility (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.



Gianetti Construction has completed the west side of Olean Boulevard from US 41 to Harbor Boulevard. This section is now open to traffic, while the east side of the project is constructed.



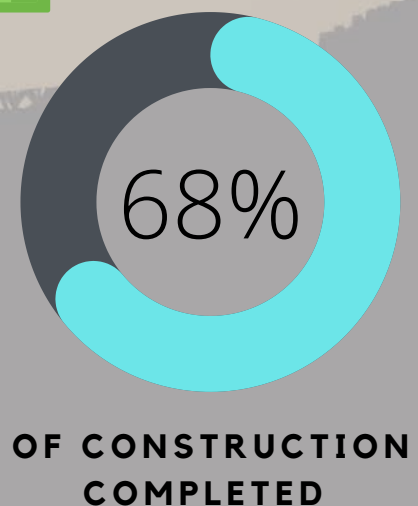
PROJECT INFORMATION

Current Installations....

- 138 Concrete Drainage Structures
- 11,367 LF of Concrete Drainage Pipe
- 6,635 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
- 6,959 LF of Gravity Sewer Pipe
- 11,171 LF of New Water Main Pipe
- 4,613 LF of New Sewer Force Main Pipe
- 8,345 LF of New Reclaim Water Main Pipe



TOTAL COST
\$15.6 MIL



Scheduled Completion Date: Year end of 2021



CANAL SEDIMENT REMOVAL PROGRAM

Engineering is proposing to implement a canal maintenance program to include dredging the upland freshwater canals to reestablish the original geometry.

These canals were created in the 1950's and 1960's and have never been maintained. The County proposes to remove the sediment layer that has accumulated over the past 60 years. We anticipate the removal of the sediment will improve the overall water quality of the canals and Charlotte Harbor. Included in this project will be the removal of any obstructions to outfalls and culvert pipes within the canals to maintain positive drainage.

The Canal Sediment Removal Program was put on hold until Water Quality Manager, Brandon Moody was hired to ensure a cohesive water quality program and to avoid any duplication of efforts. Staff, along with the design consultant have met with FDEP to determine what their requirements would be for a water and muck testing program.

The consultant is working to design the muck testing program.

EMERGENCY CANAL CLEARING CONTRACT

We currently have an emergency canal clearing contract in place that will be used in widespread storm related debris events that need to be cleared from publicly dedicated canals, primary drainage ditches, and public lakes throughout Charlotte County.



RIGHT OF WAY (ROW) ORDINANCE

The County Right of Way (ROW) ordinance was last updated in 1985.

Staff began working on revisions to the ordinance in 2018, which required major coordination between Public Works and the County Attorney's Office to update the language in the ordinance. The ordinance was completely revamped adding language to assist in reducing liability to the County.

The new language includes provisions that require anyone working within the ROW be certified, insured, and indemnify the County for their work.

The revised ordinance also includes responsibilities of adjacent property owners and allows the County to recoup funds expended for correcting issues created by those who were either unaware or choose to ignore the ordinance.

The ordinance was separated into two documents for clarity and to simplify the process for future updates. The first document details the processes, procedures, and requirements of working in the ROW and how to obtain permitting. The second document includes the engineering design and construction manual approved by the Board of County Commissioners (BCC) resolution and referred to in the ROW ordinance. This section contains the required design criteria needed to perform work in the ROW. Both documents were approved by the BCC on March 10, 2021.

EXCAVATION ORDINANCE

In 2019, Charlotte County encountered an excavation operator that neglected all rules and regulations. In attempts to stop their egregious disregard of our ordinance, it was discovered that we needed to add stronger language to provide us with additional options to enforce the ordinance. Public Works worked closely with the County Attorney's Office to adopt revisions to the ordinance that the County take stronger action against those that disregard the rules. The revisions were adopted by the Board of County Commissioners (BCC) on February 23, 2021. The BCC also approved an additional code compliance officer whose sole purpose is to address excavation and ROW violations. This position is held in the Community Development's Code Compliance division; however, it is funded by Public Works.

Additionally, staff created a new inspection form and inspection tracking system which will help to ensure excavation work is being performed in accordance with our rules and regulations.

PROJECT MANAGEMENT GUIDE

Public Works Engineering division has been working diligently to produce a Project Management Guide that will not only help as a learning tool for new employees, but ensure all of our project managers are doing things the same way to provide consistency throughout the team. This process began with the project managers collaborating to create standard specifications including special provisions and technical specs; however, during the APWA accreditation process, this exercise morphed into an entire guide to project management.

Everyone contributed to creating the document one piece at a time. The drafts were then sent out for discussion and once finalized, are required to be used by all project managers. The project management team continues to meet monthly to discuss and review different topics and will continue to do so even after the guide is complete, as it is a fluid document that will evolve and be updated periodically.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

Charlotte County has a current National Pollutant Discharge (NPDES) Notice of Intent (NOI) that serves as our Phase II MS4 Permit. The Florida Department of Environmental Protection (FDEP) audited our files in 2020 for the reporting year of 2021. Our county is in compliance with our permit and we are currently developing operating guidelines for each element of the permit. We anticipate having this completed by December 2021. Having these operating guidelines will help when we have a change in personnel, so they know exactly what needs to be tracked and how to track and report the information. We are also developing a records retention system to maintain our NPDES reporting records which will be beneficial in securing the requested records during audits.



CERTIFICATION

Seven Public Works employees (Arlen Woodall, Chip Falcone, Cliff Vick, Colette Smith, John Knezevic, Joseph Weinmann, and Mike Lisowski) earned their Florida Stormwater, Erosion, and Sedimentation Control Inspector Certification in 2021. The goal of this training program is to better educate installers and inspectors on proper Best Management Practice (BMP) selection, installation, layering, and maintenance; and to train and qualify inspectors to correctly inspect BMP's for use during and after construction so that impacts from uncontrolled erosion and sedimentation on the construction site are minimized. Employees who earn this certification assist the County in maintaining NPDES permit compliance.



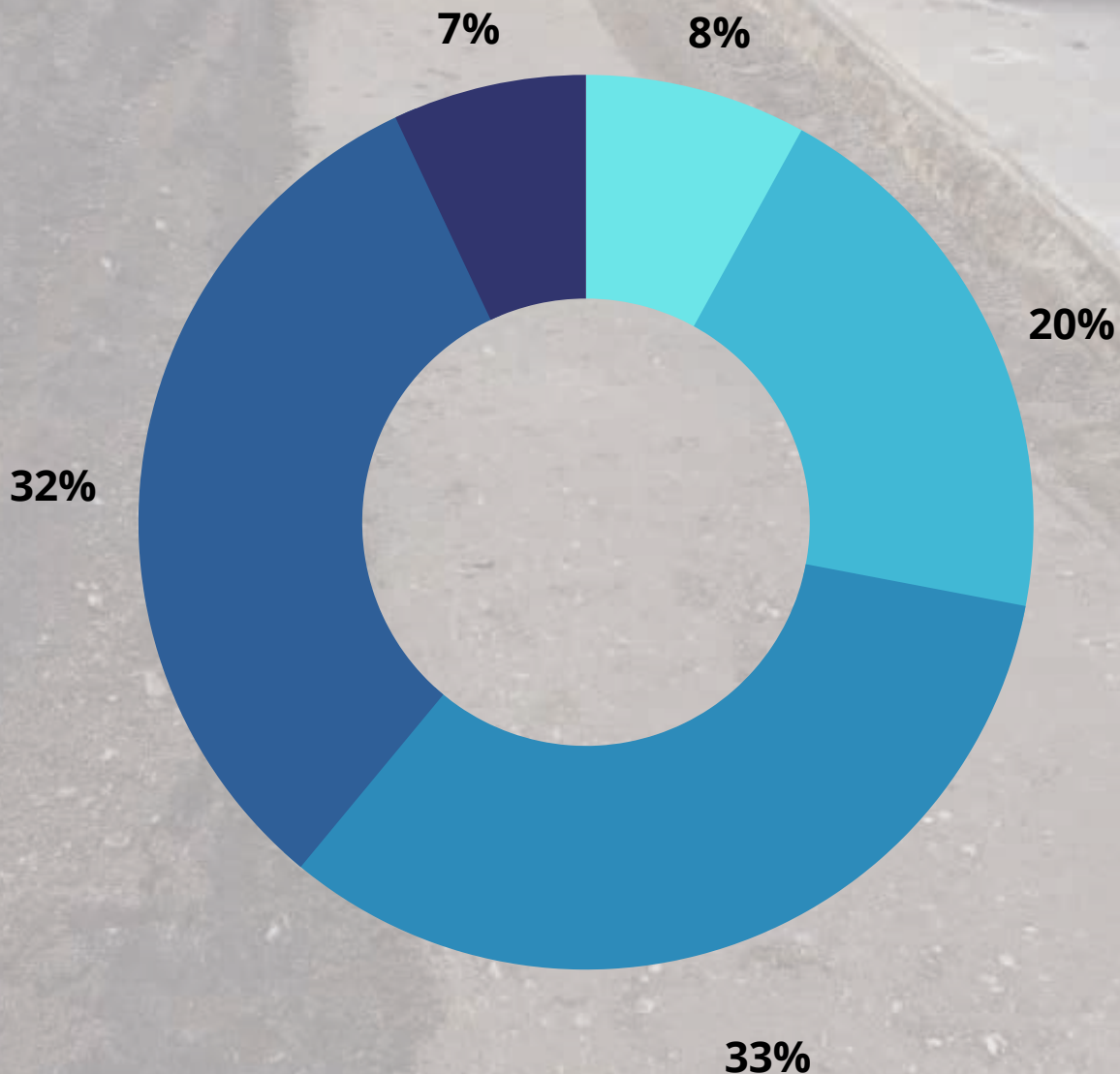
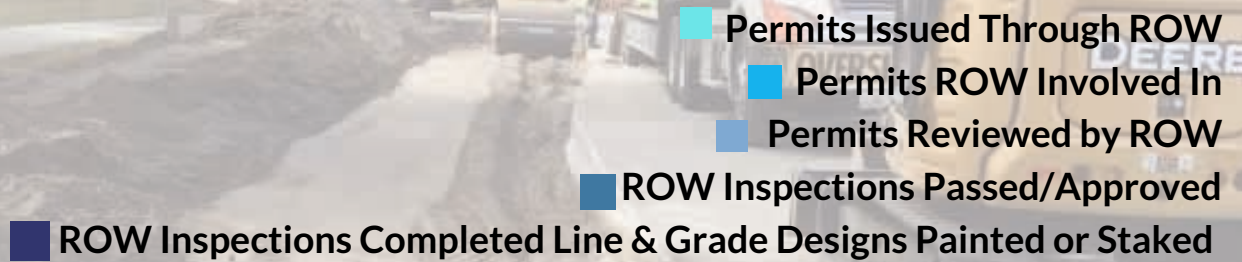
ROW PERMITS AND INSPECTIONS

Total Right of Way Permits Issued: 2,120

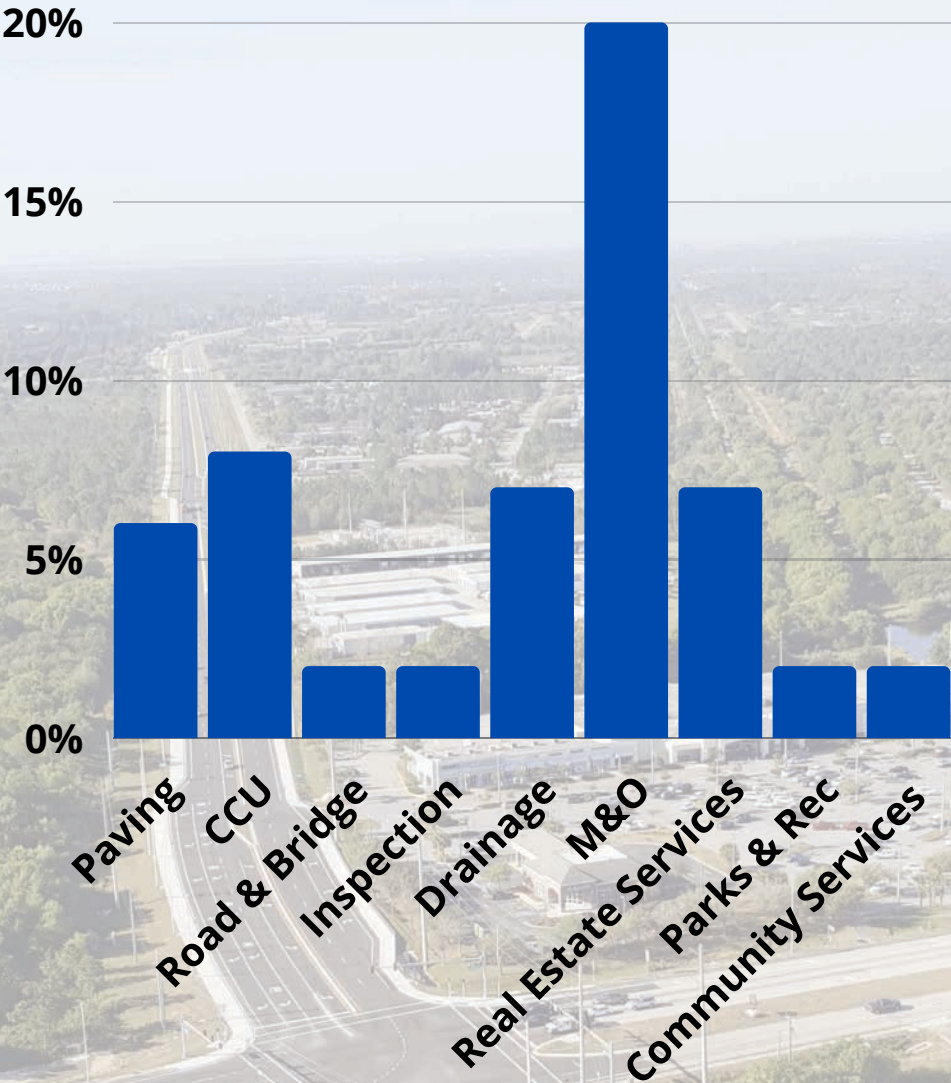
Total Right of Way Reviews: 9,373

Total Right of Way Inspections Approved: 8,381

Total Line and Grade Designs Painted/Staked: 1,799



SURVEYING



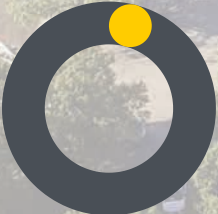
EXCAVATION DATA



**94% ARE COMMERCIAL OR
LARGE AGRICULTURE
EXCAVATION INSPECTIONS**



**5% ARE NEW SMALL FARM
POND EXCAVATION PERMITS
ISSUED**



**1% ARE RESIDENTIAL
POND PERMITS ISSUED**





Scott Schermerhorn

Mosquito & Aquatic Weed Control
Manager

INTERNAL OPERATIONS & METRICS



Staff travel time and vehicle wear and tear have been reduced with the addition of the four new BG Counter mosquito traps. These traps provide real-time remote area mosquito activity data via a cellular uplink so staff can better respond to any brood hatch of mosquitos that may carry arboviruses and cause human health outbreak. The BG counter traps are also solar / battery charged so they can remain on site for several days relaying data every 15 minutes to a web-based platform.

MOSQUITO & AQUATIC WEED CONTROL



**16 FULL TIME
EMPLOYEES
7 SEASONAL
VACANCIES**

METRICS:

- **40,000 MOSQUITOS TRAPPED & IDENTIFIED**
- **1,875 COMPLAINTS RECEIVED**
- **99% SERVICE CALLS HANDLED**



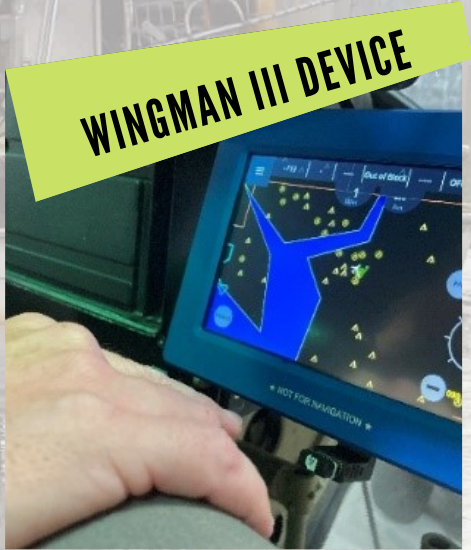
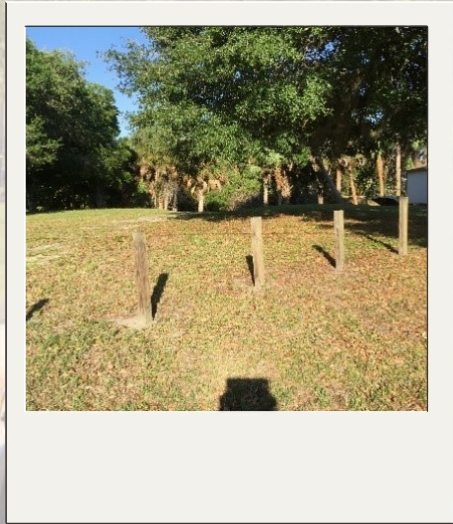
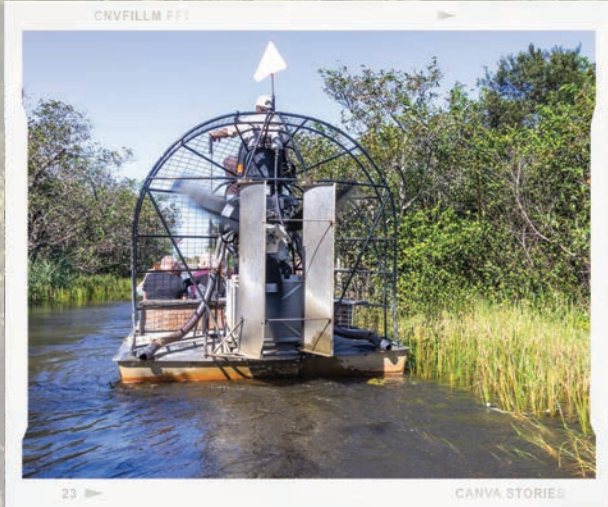
Mosquito and Aquatic Weed Control has rebuilt several chicken coops to house the sentinel chicken flock used to test for arboviruses. The new coops replace decaying unsafe models and by fabricating them in house saved 2-3 times the cost of commercial coops and gave the chickens more room to roost and running room as well making for healthy happy birds.





CANAL ACCESS POINTS INSTALLED

Mosquito & Aquatic Weed Control installed eight access points to allow safer and faster canal access for the equipment used to control weeds around water control structures and to prevent aquatic growth that would assist in breeding certain mosquito populations.



The County and the Sheriff's Office helicopters recently had their air frames repaired, sanded, and painted which removed corrosion and made flights more efficient. We also installed a Wingman III device to monitor treatment activities and generate reports as to where and when treatments and flight patterns occurred.

MOSQUITO CONTROL BY THE NUMBERS

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



ADULTICIDE TREATMENTS:

Acres: 4,468,691
Square Miles: 2,294

LARVICIDE TREATMENTS:

Acres: 25,131
Square Miles: 40

SOURCE REDUCTION: TIRE DISPOSAL

Eight Tons

MOSQUITO TRAPS SET & RECOVERED:

345

BLOOD SAMPLES TAKEN FROM SENTINEL CHICKENS:

864



SERVICE REQUESTS:

189



2020-2021

40,000

MOSQUITOS TRAPPED
AND IDENTIFIED

DATA COLLECTION

Mosquito and Aquatic Weed Control have upgraded the landing rate and service call process with real time data entry tablets that can be used from the field to determine if areas meet treatment standards. It adds information directly to our database to avoid human data entry and allow instructions to be given to the field specialist. They can also enter if any treatment materials were used at a specific site and assist in inventory balance.



Mosquito and Aquatic Weed Control has upgraded the computerized truck spraying system and data reporting process. The onboard computers regulating the treatment or fogging monitors for the ground based adulticide trucks have been upgraded. The new monitors allow electronic navigation replacing paper maps, track vehicle progress, and track when treatment material is deployed. The units assist in minimizing waste of material, reduces staff time having to fix or change trucks when old units fail and preparing maps for evening missions for each driver.

The new units are more accurate at controlling the output of product through the Ultra Low Volume (ULV) system. All data associated with the completed mission is automatically entered into the database when the truck returns to the operations base. The information automatically downloaded includes truck location, route, speed, time, quantity of product released, and GPS coordinates for each event.



Mosquito and Aquatic Weed Control is rearing locally caught mosquitos and known genetic strains in its insectary rearing chamber to perform both technical grade as well as product grade bioassay testing to ensure the effectiveness of the mosquito control adulticides in use.





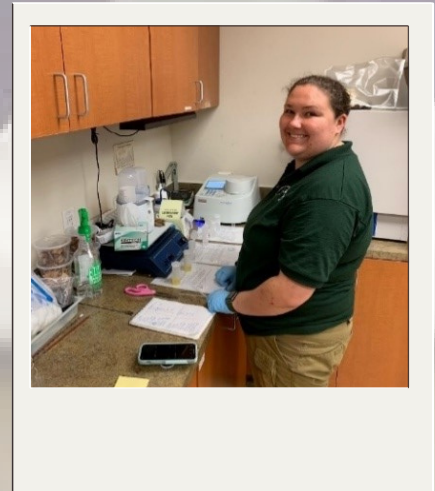
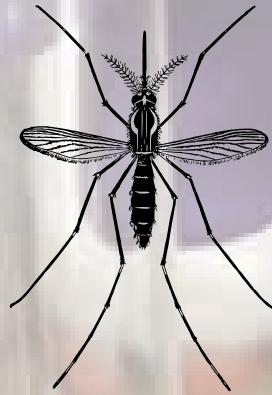
TESTING KITS TO HELP DETECT

West Nile
Eastern Equine
St. Louis Encephalitis
Chikungunya
Dengue Fever

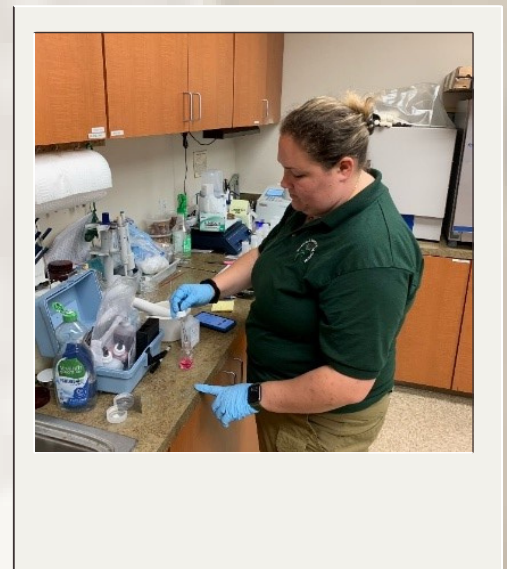
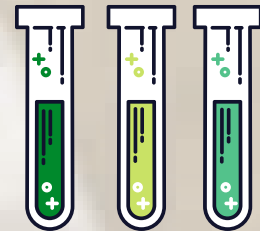
TEST 3C

25MM X 1/4 IN VOLUME

Mosquito and Aquatic Weed Control has started pool testing of mosquitos for disease surveillance to supplement the sentinel chicken program. Pools or samples of a vector mosquito species are pulled from our daily trap collections and 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.



Mosquito and Aquatic Weed Control has recently implemented water testing as part of our laboratory duties. Baseline data for aquatic right of ways, monitoring water quality in specific areas before and after treatments have occurred and keeping our gambusia stock tank parameters in check. Monitoring is done by using a spectrophotometer to read levels of ammonia, nitrates, and nitrites in water samples. Testing for phosphate, iron, hardness, and pH using a specialized kit is also possible. Real time water quality data can be collected with our YSI multiprobe which can measure water temperature, dissolved oxygen, pH, salinity, hardness, and with adaptors, chlorophyll a. All of which assist decision making in the use of what and how much chemical may be needed for control.





Richard Allen
Solid Waste Operations Manager

NEW SANITATION FRANCHISE AGREEMENT



We negotiated a new sanitation franchise agreement with Waste Management which includes enhanced bulk collection for all residents of unincorporated Charlotte County. This includes weekly collection of 4 cubic yards of bulky items and yard waste to better serve the needs of our residents. Waste Management also replaced its aging hand me down fleet with a brand new natural gas powered vehicles which are more fuel efficient and better for the environment!

SOLID WASTE

30 FULL TIME EMPLOYEES
1 VACANCY

MAINTAINS:

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



NEW SCALE HOUSE DESIGN

A new scale house has been approved and undergoing final design and specifications. The new location will improve the flow by providing additional automated scales and adequate stacking for future landfill expansion. Additionally, it will increase security as it will limit access in and out to one gate.



TRANSFER FACILITIES AND COUNTY LANDFILL

The Solid Waste Division maintained 100% operation throughout the pandemic by moving people around to meet the needs of our residents. The Transfer Facilities were temporarily closed and some staff were assigned to the County Landfill to aid in maintaining operations. The remainder of staff were stationed at the Transfer Facilities to go to individual addresses to pick up bio-hazardous (sharps) containers and household hazardous waste. Small business hazardous waste inspections would normally be conducted in person but were completed by mail throughout the pandemic to meet FDEP mandated number of inspections.

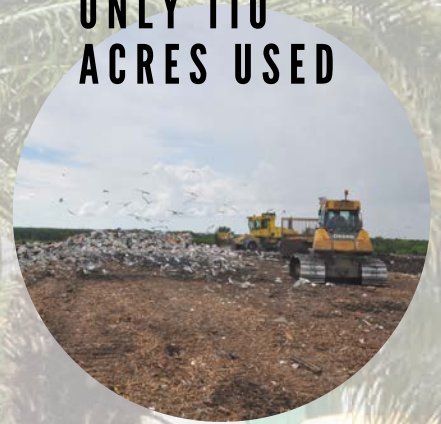


MINI-TRANSFER & RECYCLING FACILITIES

640

ACRES OF LANDFILL

ONLY 110 ACRES USED



Before

During



After

COMMUNITY CLEANUPS

The Solid Waste Division coordinated the dismantling and removal of homeless camps along with large amounts of debris and refuse from Murdock Village to prepare the properties to be sold. The Solid Waste Division hired contracted personnel to augment County staff for debris removal and cleanup. The Solid Waste Division continues to monitor the property to deter any new camps from being established.



SOLID WASTE DATA





NUMBER OF LANDFILL TRANSACTIONS: 59,118

<i>(In Tons)</i>	<u>Commercial</u>	<u>Residential</u>
Refuse	87,660	78,909
Yard Waste	15,304	21,473
Waste Tires	604	87
Metal/White Goods	90	53
Lumber/Wood C&D	1,491	
Clean Debris	13,348	
Alum	16,697	
Totals:	135,194	100,522

Residential Curbside Recycling Tonnage: **19,906**

Gallons of Leachate Treated: **17,146,800**

Amount of residential curbside material diverted from the landfill for recycling, which includes yard waste, tires, and metal.



34%



Illegal Dumping Inquiries: 1,096

Illegal Dumping Arrests: 26



TRANSFER FACILITIES

	<u>Mid County</u>	<u>West County</u>
Bulky Trash/ Yard Waste	23,621	21,294
Household Hazardous Waste	5,035	3,698
Recycling	9,206	7,525
Sharps	1,295	822
Waste Tires	45	27
Metal/White Goods	239	232
Totals	39,441	33,598



Mid County



West County

KEEP CHARLOTTE BEAUTIFUL

Number of Volunteers	2,694
Number of Volunteer Hours	12,960
Number of Events	492
Pounds of Material Collected	83,114



PUBLIC WORKS ADMINISTRATION



This is a year of "firsts" for the Public Work's department. In September of 2020, we conducted a survey of the department and covered various topics looking for what we are doing well and where we can improve. We heard you loud and clear with the three biggest takeaways being: recognition, communication, and training. Rather than just sending out a survey with no follow up, leadership met again on several occasions and reviewed it in more detail to determine what are the potential pitfalls and steps toward improvement.

Areas of Improvement

- Recognition
- Communication
- Training

Improvements Made

- Kudos
- Exceptional Service Awards (ESA's)
- Employee Appreciation Events
- Monthly Newsletter
- 630 Hours of Training

Next was the Manager's Retreat that we took to Babcock Ranch in late March. This was an offsite meeting to prompt casual conversations, build upon professional relationships, while reinforcing team building with a consultant. Babcock Ranch was chosen for its versatility in exploring the solar field farm and eco tour, but also to bring the often times overlooked community to the forefront. We hope to plan another for the same time next year barring any unforeseen circumstances.



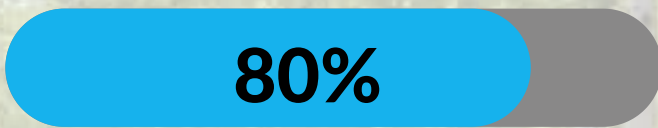
SURVEY DATA

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:



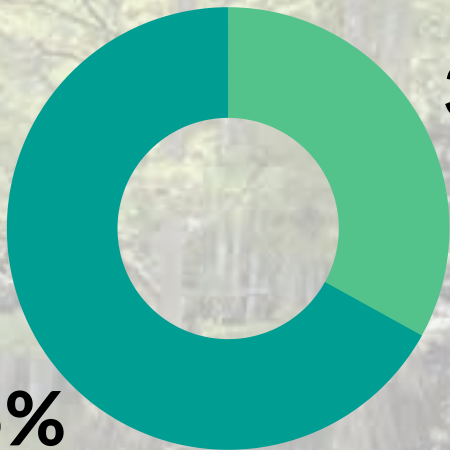
100 %

Liked the outdoors aspect of the retreat



80%

Said they'd like to see more leadership strategy topics covered



37%

Said they'd like to see a longer day

75%

Said they'd like to see a shorter day



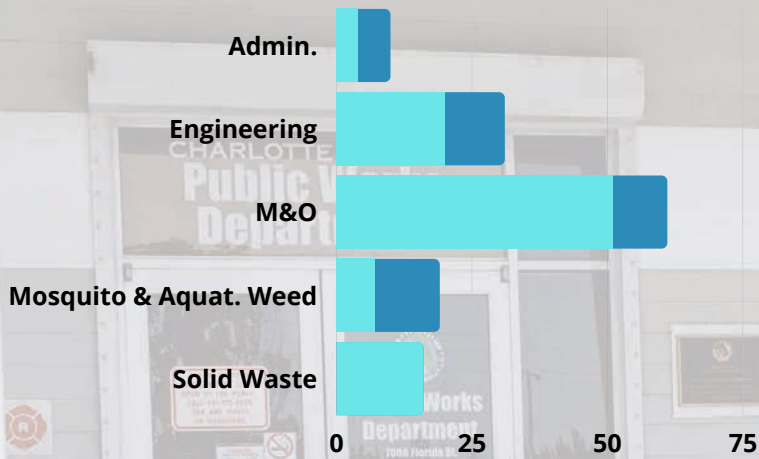
83%

Rated this retreat a 9 out of 10

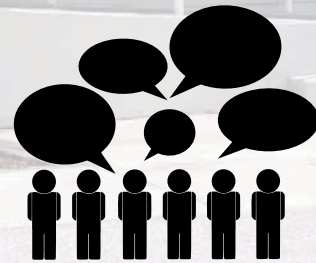
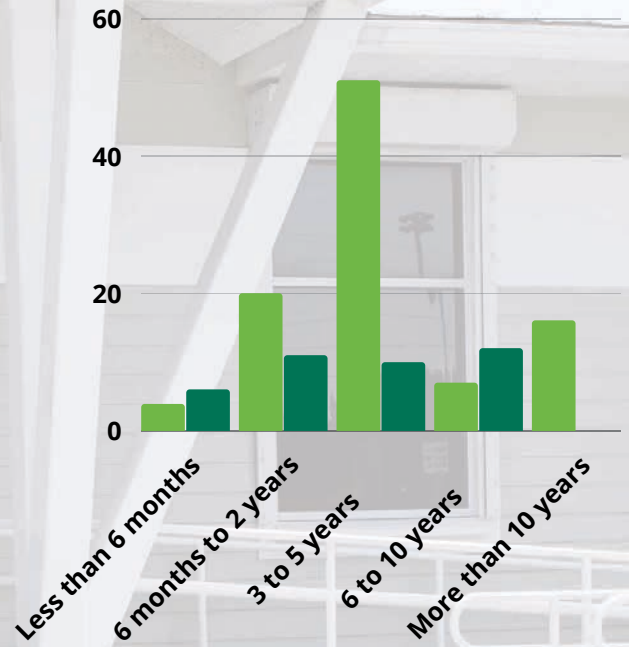
EMPLOYEE SURVEY

Additionally, we conducted an employee survey to gain a better understanding of our Public Works team as a whole. Below are a few of the questions we asked with responses.

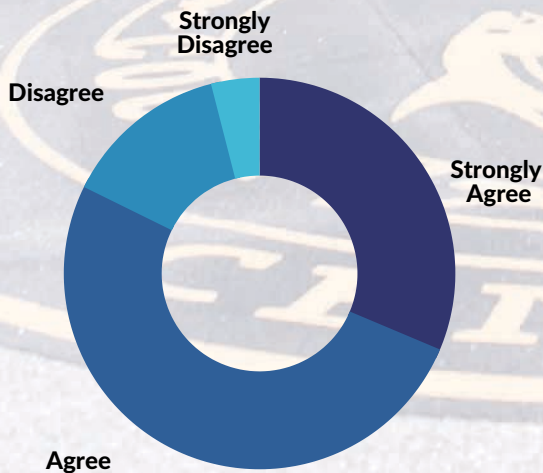
What division do you work for?



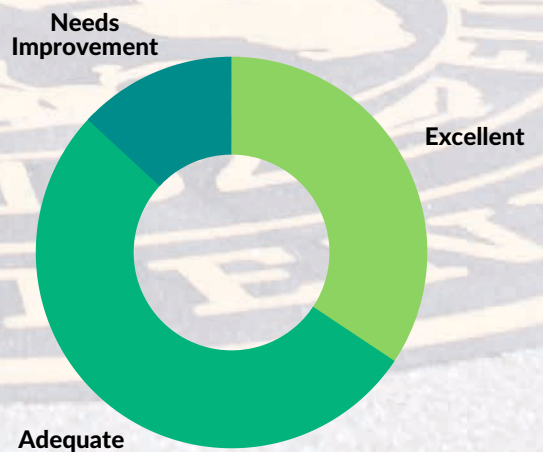
How long have you worked for Charlotte County?



This past year, I've had opportunities at work to learn and grow.



How do you feel the citizens we serve, perceive the resources and services we offer?



2020
Public Works
Employee
Survey

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



Top 5 Answers

- ★ Providing Accurate Information
- ★ Strong Work Ethic
- ★ Good Communication
- ★ Honesty
- ★ Teamwork

This annual report will be a first of many. It is so easy to forget all of the hard work and dedication each one of you has given this year and the hope is for this to serve as a reminder of all the amazing things you do each and every day.



We have continued to maintain the Inside the Works newsletter which has been published 9 times this fiscal year and the goal is to have an edition every month moving forward. This endeavor serves as another way to highlight our amazing team, spark conversation, and maybe learn something about someone you may not have known otherwise.



The Cityworks implementation has been slow but I am pleased to report on our progress. We are currently assembling small groups of teams to assist in the final stages of rolling out Cityworks. Each of these groups will meet with the consultant and Administration to provide feedback, propose various scenarios that may come up, and ask questions to fully vet the software and ensure it serves our needs.



The past year has been extremely challenging in the face of an unprecedented pandemic, but we were able to continue to celebrate staff's hard work through smaller recognitions and get togethers. Many of us were hopeful that we turned a corner and staff began planning a large-scale team building event that had to be postponed for the time being. The hope is to pick that initiative back up when things have settled down and make it an annual gathering that I know you'll look forward to each year - think good food and even better prizes!



John Elias
Director of Public Works



PUBLIC WORKS EMPLOYEE ACCOMPLISHMENTS

PROMOTIONS

Terry Barnett to Equipment Operator II

Brian Damota to Solid Waste Facility Operator

Denise Davison to Engineering Services Coordinator

Thomas Elson to Equipment Operator III

Scott Eraca to Equipment Operator II

Kenna Hubai to Operations Supervisor

James Jones to Engineering Inspector

Robert Jones to Equipment Operator III

Jeremiah Lanford to Right of Way Herbicide Technician

Michael Lisowski to Equipment Operator II

Jody Mansell to Senior Traffic Signal & Video Technician

Patricia Neal to Senior Facility Operator

Benjamin Owings to Mosquito & Aquatic Weed Control Specialist

James Richardson to Engineering Traffic Superintendent

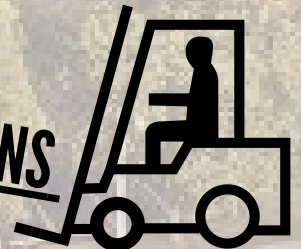
Joseph Weinmann to Code Compliance Officer

Arlen Woodall to Equipment Operator II



16

**TOTAL
PROMOTIONS**



EMPLOYEE TRAINING

630
TOTAL
HOURS

INTERMEDIATE MAINTENANCE OF TRAFFIC:

5 CLASSES

28 STAFF MEMBERS

448 HOURS TOTAL



ADVANCED MAINTENANCE OF TRAFFIC:

1 CLASS

10 STAFF

100 HOURS TOTAL



FLORIDA STORMWATER EROSION AND SEDIMENT CONTROL (FSA) OPERATOR II:

4 STAFF

40 HOURS TOTAL



CHEMICAL SPILL RESPONSE COURSE:

3 STAFF

30 HOURS TOTAL



CDL CLASS A'S:

5 STAFF MEMBERS EARNED



ROW PUBLIC APPLICATOR LICENSURE:

1 STAFF MEMBER EARNED



ALTEC SAFETY SENTRY PROGRAM:

2 CLASSES

14 STAFF MEMBERS

8 HOURS



STIHL POWER EQUIPMENT & CHAINSAW SAFETY CLASSES :

4 CLASSES

75 STAFF MEMBERS

4 HOURS





PERSONNEL ACHIEVEMENTS



RETIREMENTS

- Rob Powell - 35 years
- Paul Johnson - 41 years
- Maria Conrado - 19 years
- Keith Prescott - 31 years
- Reginald Reed - 19 years
- Richard Renick - 14 years

159

*Years of Service
Combined*



(Rob Powell)

2 AMBASSADOR PROGRAM GRADUATES



(Pictured here: Nicole Harrelson bottom right corner, Kayla Dotson upper right corner)

- Nicole Harrelson
- Kayla Dotson

The Ambassador program is a two month program that helps Charlotte County employees gain a better understanding of the entire organization. Ambassadors attend workshops, complete required assignments, and discover ways to foster personal and professional growth.

LEADERSHIP DEVELOPMENT PROGRAM

- Tracy Doherty
- Jake Henderson
- Kenna Hubai
- Lora Ross

These employees have shown professionalism, innovation, dedication, and excellence in serving the County's customers while also maintaining a level of commitment to participation and their career development plan. Keep up the great work!

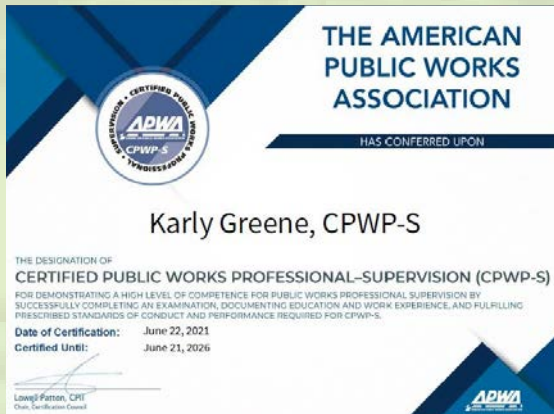


(Pictured here: Kenna Hubai front center, Lora Ross 1st row far right, Tracy Doherty back, 3rd from right, and Jake Henderson back, 4th from right)

ENRICHMENT

- **Lindsey Johnson**
-Master's Degree in Public Administration
-Recipient of Raymond C. Sittig Scholarship

- **Karly Greene**
-APWA CPWP-S (Certified Public Works Professional - Supervision)



TOTAL KUDOS GIVEN

159

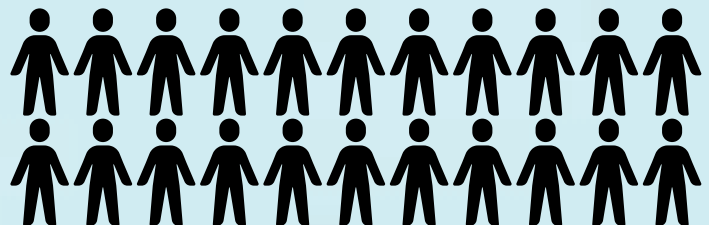
PUBLIC WORKS EMPLOYEES OF THE MONTH

October 2020 - September 2021

- Ryan Pospisil
- Denise Davison
- Jason Dugan
- Mike Lisowski
- Steve Orłowski
- Randy Vowell
- Stuart Hobbs
- Gary Davis
- Lucy Palmer
- Cliff Vick



22 NEW HIRES





YEARS OF SERVICE

5

Michael Benjamin
 Jamie Boies
 Bruce Brooks
 James Hall
 Kenna Hubai
 George Jurco
 Einer Petersen
 Scott Schermerhorn
 Robert Weaver
 Joseph Weinmann



10

David Coble

Tracy Doherty
 Brian Glazier
 William Hurcomb
 James Jones
 Matthew Logan
 Gregory McComber
 Gary Zoia II



15

Lorenzo Daetz
 Joseph Mercer
 James Layport Jr.
 Scott Staebler
 Mark Ulchinsky



20

Robert Powell

35





Exceptional Service Awards



Presented by - Emily Lewis, Deputy County Administrator

OCTOBER 2020

MATT LOGAN, PROJECT MANAGER

2020 Florida Shore and Beach
Preservation Association Public
Service Award.



NOVEMBER 2020

EXCEPTIONAL SERVICE AWARD

Phil Carter, George Smith and James Richardson received an Exceptional Service Award for expediting a dead-end sign placement on Wisteria Place in Punta Gorda.



DECEMBER 2020

EXCEPTIONAL SERVICE AWARD

Congratulations to Andy Amendola and Kim Kelley! They received an Exceptional Service Award for their help with a holiday decorating project in Rotonda West.



JANUARY 2021

EXCEPTIONAL SERVICE AWARD

A special congratulations to our Community Liaison Karlene McDonald and Maintenance and Operations Manager, Jason Ouimet for their commitments regarding the Pirate Harbor Street and Drainage MSBU.





**JANUARY 2021
EXCEPTIONAL SERVICE AWARD**

Crew members: Jody Mansell, Richard Lisenbee, Joe Foose, Phil Winfield, Andy Amendola, Sal Crapanzano, George Smith, Phil Carter, Jonathan Rodriguez, Jeremiah Lanford, James Richardson, and Jason Ouimet received an Exceptional Service Award for their hard work repairing the light mast on US 17 and Bermont Road.

**JULY 2021
EXCEPTIONAL SERVICE AWARD**

Administrative Assistant, Senior, Nicole Harrelson, received an Exceptional Service Award for going above and beyond when tasked with a request to provide information about seven Civil War veterans buried at Indian Spring cemetery. She not only provided information but created a map of the burial sites to make it easier for the group to find the graves for their Memorial Day event.



**JULY 2021
EXCEPTIONAL SERVICE AWARD**

The Joint Information Center (JIC) team has provided exceptional service to our community during the COVID-19 pandemic in which members were awarded for their efforts. (Public Works team from left to right: Tracy Doherty. Not pictured here; Kenna Hubai and Kim Kelley.)



**AUGUST 2021
EXCEPTIONAL SERVICE AWARD**

Field Supervisor, Patrick Ferriter received an Exceptional Service Award after a citizen called in to compliment on how Patrick is "very consumer oriented, conscientious, and a great asset to the county" after taking the time to explain a roadway issue to the citizen.



EMPLOYEE OF THE MONTH





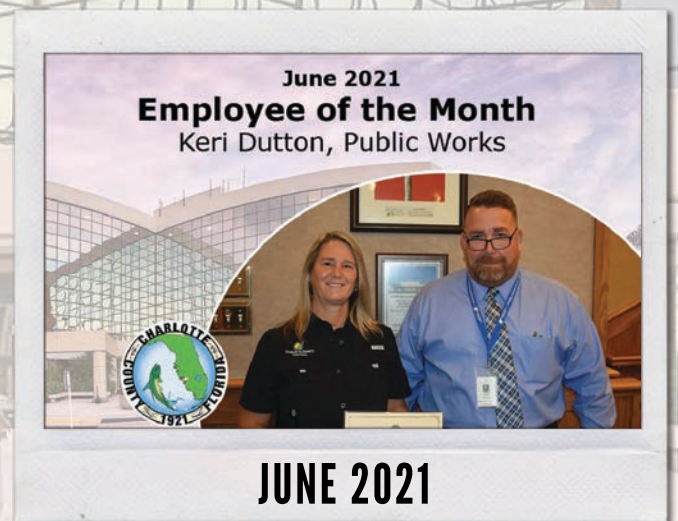
Assets Management Coordinator, Carly Hobson received Employee of the Month in September 2020, after being recognized for her mass care efforts during the pandemic in addition to her regular assignments.

Pest Management Supervisor, Jeff Proffitt was awarded Employee of the Month for January 2021. Jeff was recognized for being an essential field staff supervisor that goes above and beyond general duties by teaching and motivating staff to do their best work both on and off the clock.



Business Services Supervisor, Kenna Hubai received Employee of the Month for May 2021. Kenna was able to get our department nationally accredited by the American Public Works Association through her dedicated efforts.

Solid Waste's Division, Keri Dutton received Employee of the Month in June 2021 after helping a citizen in need during a medical emergency while operating the scale house at the landfill.



**PUBLIC
WORKS
JOB FAIR**



**July 24, 2021 10 a.m. to 2 p.m.
Charlotte Harbor Event Center**



NUMBER OF ATTENDEES

10:00 a.m. - 11:00 a.m.



11:00 a.m. - 12:00 p.m.



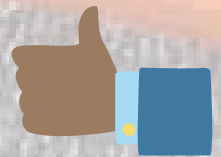
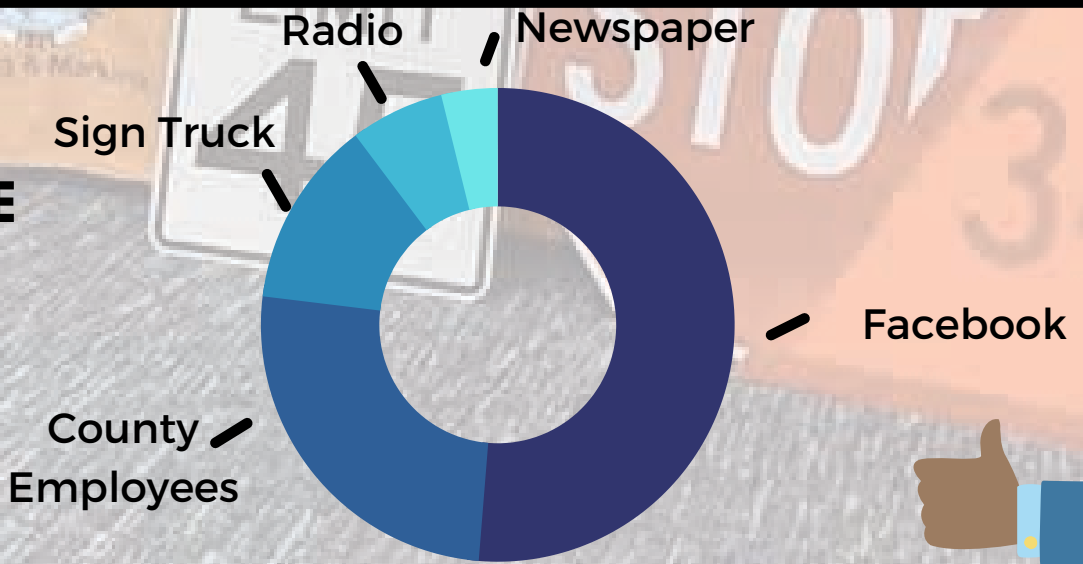
12:00 p.m. - 1:00 p.m.



1:00 p.m. - 2:00 p.m.



HOW DID YOU HEAR ABOUT THE EVENT?



JOBS MOST INQUIRED ABOUT:

Beach Work
Operator
Part-Time

IT
CDL
Field Supervisor

Parks & Rec
Wastewater
Indoor Work

Seasonal
Electrician
Management

EMPLOYEE APPRECIATION EVENTS

Despite the challenges that the pandemic has brought forth, staff still took the time to acknowledge our hardworking team and celebrate them throughout the fiscal year.



August 2020

To thank our employees for working hard during the pandemic, they were given a Publix sub to enjoy!



Halloween 2020

Staff received an awesome "Boo-gals" breakfast and a \$5 gift card if you found the surprise toy!



Thanksgiving 2020

To celebrate Thanksgiving, our staff members at the Punta Gorda yard coordinated a Thanksgiving potluck while practicing safe COVID procedures with gloves, masks, and social distancing.





Christmas 2020

For Christmas 2020, our office staff held a "Christmas Door" decorating contest and ended the day exchanging gifts and enjoying holiday desserts with the rest of our crew members.



Easter Egg Hunt 2021

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.



4th of July Cookout 2021

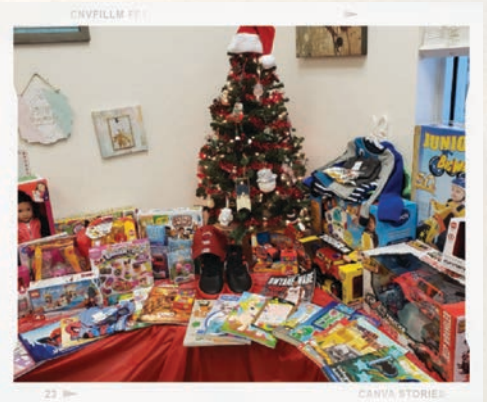
To celebrate the 4th of July and show appreciation to our crew members prior to the holiday weekend, our team assembled a delicious BBQ potluck lunch full of good food and desserts!



PUBLIC WORKS CHARITABLE EVENTS



Each year the Public Works season of giving begins with the October kick off meeting for the Charlotte County United Way Fundraiser. For 2020, Public Works raised \$1,866.00 via recurring direct deposit contributions and one-time donations. The money raised stays local and helps fund numerous charitable organizations in Charlotte County! Next, we pulled together to make the holidays a little brighter for our friends supported by the Guardian Ad Litem Guardian Wish Campaign.



The American Heart Association 2021 Heart Walk campaign benefited from the generosity of Public Works employees! We raised approximately \$1,112.21 and several employees participated in the Heart Walk in February 2021.

Additionally, Public Works participated in distributing food for the Harry Chapin Food Bank on Harold Avenue twice a week when the need was greatest.

As you can see the staff at Public Works is always hard at work for the citizens of Charlotte County - be it business as usual or generously giving back to the community they love!



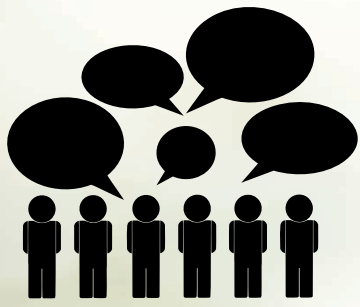
United Way
United Way of Charlotte County

*Mobilizing the power of our community
to break the cycle of poverty.*
www.unitedwayccfl.org



United Way of Charlotte County brings together local agencies, corporations, donors, volunteers, and government to create lasting social change. Our work and our investments stay right here, supporting thousands of people every year. We strategically invest in, partner with, and mobilize local community partners to solve the most complex social issues.

2021
\$21,700.50
Total Contributions



7 different departments went over the \$1,000 mark

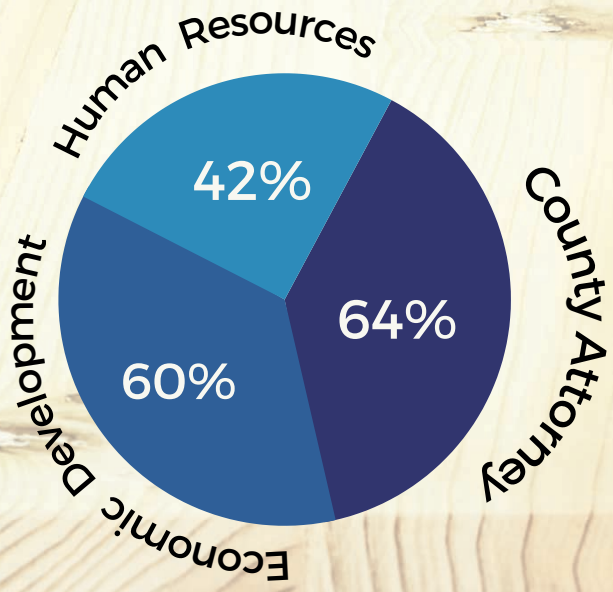


TOP CONTRIBUTORS 

- Public Safety \$5,752.50
- Administration \$4,965.00
- Public Works \$1,866.00



TOP PARTICIPATION

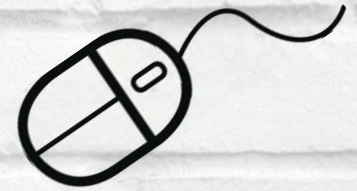


WEBSITE ANALYTICS

WWW.CHARLOTTECOUNTYFL.GOV

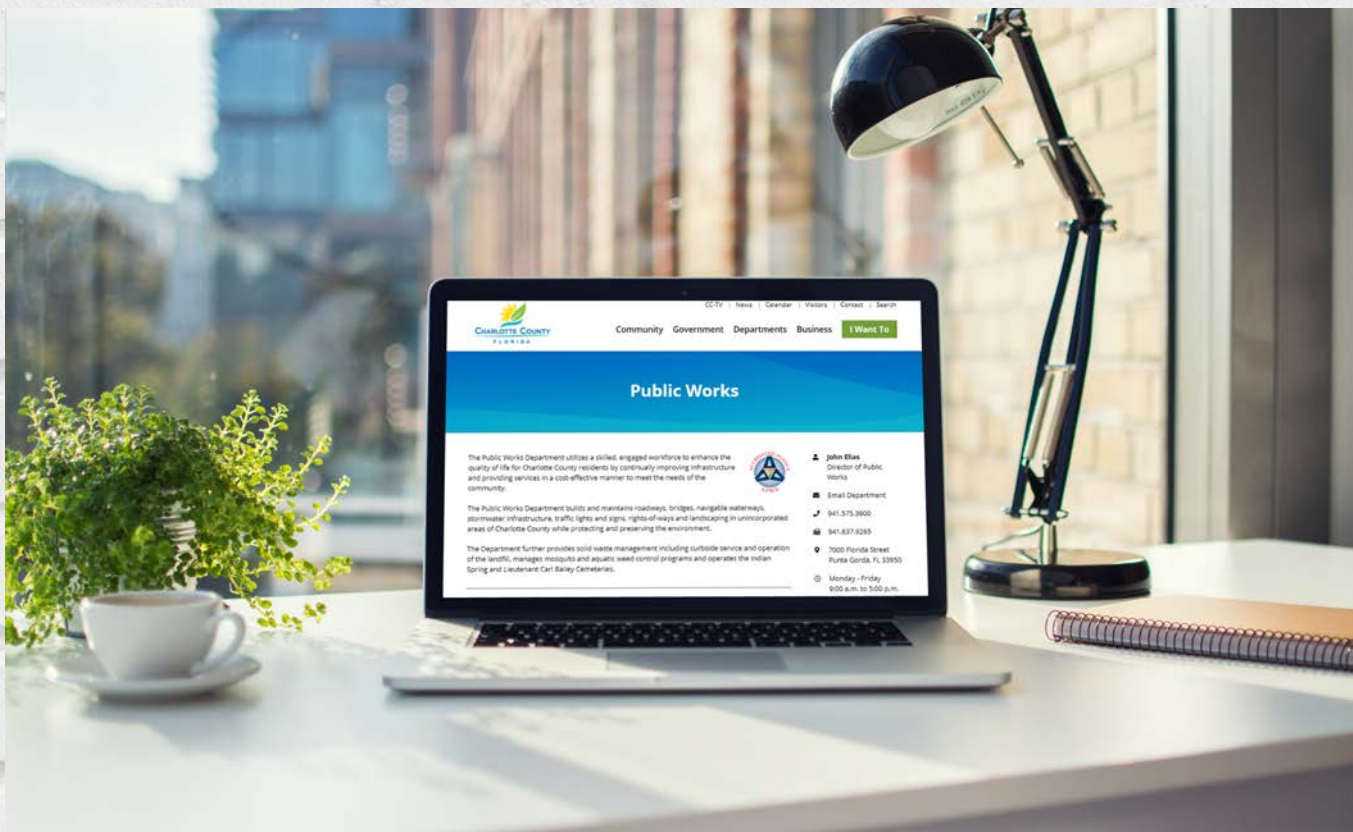
CLICKS BY DEPARTMENT

Solid Waste	52,863
Mosquito & Aquatic Weed	8,733
Maintenance & Operations	2,912
Engineering	641



68,121 clicks

**Public Works is the
4th most visited
department on the
county website**



2,436 total pdf downloads



1,720



**THE HIGHEST NUMBER OF
DOWNLOADS ARE SOLID
WASTE CURBSIDE SERVICE
PDFS**



FACEBOOK ANALYTICS



WWW.FACEBOOK.COM/CHARLOTTECOUNTYPUBLICWORKS

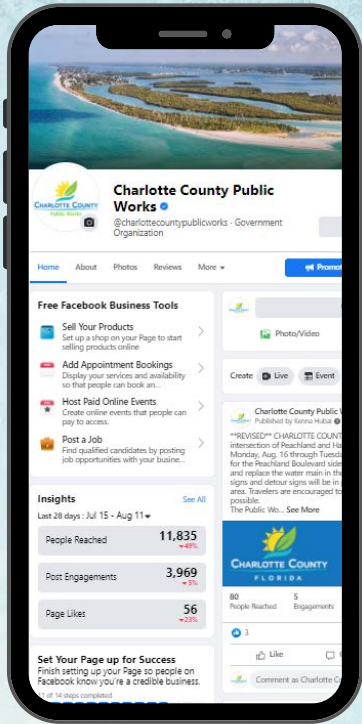
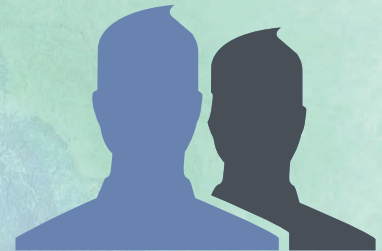
PERFORMANCE SUMMARY

Impressions 359,976
 Engagements 36,739
 Post Link Clicks 1,451



TOTAL PUBLISHED POSTS: 551

Published Videos 7
 Published Photos 533
 Published Links 6



Total Engagements
36,757

12,953 Reactions

2,052 Comments

1,301 Shares

Top Posts:

Post Content	Total Engagements	Reactions	Comments	Shares	Post Link Clicks	Other Post Clicks
Public Works would like to remind everyone that the following activities are FROM BRIDGE	1,380	73	69	17	38	1,183
As National Public Works week comes to a close it was especially gratifying to learn 	756	387	113	6	—	250
Chris has joined the Public Works Team as a new maintenance worker! Chris is 	576	205	54	3	—	314

ACKNOWLEDGEMENTS



We would like to express our sincere thanks to all of the team members here at the Charlotte County Public Works Department. 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.