

# Charlotte County Weekly Department Highlights

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## Community Services

### Charlotte Sports Park

The Charlotte Stone Crabs hosted a doubleheader on 6/3 with attendance of 461 fans. The Charlotte Sports Park hosted the Sun Coast Travel Ball Tournament on 5/30 – 5/31 with an attendance of 650. The Charlotte Sports Park

Upcoming Events: The Charlotte Stone Crabs will be back in town 6/4 – 6/6, with a fireworks Night on 6/5.

### Harold Avenue Recreation Center

The Summer Youth Basketball League has officially begun at Harold Avenue Recreation Center. This week the Center's Gymnasium was filled with bouncing balls, the sound of laughter and the voice of instruction as the participants prepared for their upcoming season. The League currently has 38 teams with a total of 357 registered participants. The league kicked off with its Preseason Jamboree on Saturday. Tipoff began at 8:00 a.m. The league will continue with 10 regular season games and a post season tournament with games to be played on Saturdays and Sundays. Summer Camp preparation began with setting up the camp room with this summer's theme "Survivor." Should be an interesting and busy summer at Harold Avenue!

### Port Charlotte Beach Recreation and Pool

This last weekend we had a large wedding event for 150 guests. This Friday we have a graduation party for 65 family and friends, and on Sunday there is a Bridal shower being held in our Recreation Center. The Fishing Pier is open and the demolition of the decks on either side of the Fishing Pier has officially begun.

We have officially SOLD OUT all Daddy Daughter Dance tickets, and are busy putting everything together for the big event.

Port Charlotte Beach Pool had 260 paid admissions, was visited by 38 pass holders and had 42 water aerobics participants. In addition, staff conducted one private swim lesson series.

### South County Regional Park and Pool

For the week of 5-27 through 6-2-15, South County Regional Park Pool had 433 paid admissions, was visited by 112 pass holders and had 47 water aerobics participants. The Charlotte County Blue Fins held 6 swim practices resulting in approximately 200 "splashes." In addition, the Charlotte County Blue Fins hosted a swim meet Saturday 5-30-15, in which approximately 150 swimmers and their families attended. Spring Learn to Swim session 4 continued with 6 classes and 25 participants.

### Extension Services

Newspaper Article for June 1 – "Fertilizer ordinance – keeping landscapes green and waterways clean."

Florida State Horticulture Society Meeting – May 31 to June 2 - St. Augustine – Presenting a paper on "Parks That Teach."

MG Graduation and MG Association Meeting - June 3.

### Natural Resources and Parks

This week the newest member of our team successfully completed the testing process for the acquisition of a Pesticide Applicators License in association with a Natural Areas Applicator's license. This educational opportunity increases staff knowledge and awareness when handling herbicides in the course of treatment of exotic flora on County property. Exotic flora species treated this week include, Brazilian pepper, Cesar weed and rosary pea. These and other exotic species are a threat to our native flora and the native fauna that

depend on them.

Summer is a busy time for staff. We will be conducting several prescribed burns this summer. Fire is a natural part of the Florida ecosystem. Many of the species of plants native to Florida depend on frequent fire to propagate seeds. Some species of pine will not open their cones and release seeds unless the cone has been exposed to extreme heat. Parks and Natural Resources staff utilizes prescribed fire to mimic as closely as possible the natural processes which have been ongoing for thousands of years. Fire is the most natural tool in the management of native habitat and when utilized properly the most beneficial for the native landscape and its inhabitants.

## **Facilities Construction & Maintenance**

### **Repairs and Maintenance**

Public Information Office's new office, Administration B-101 is now complete. They moved in Friday, June 5. Eastport Environmental Phase B retrofit lighting is in progress.

### **Operations**

Facilities has poured a small sidewalk connecting a designated 15 minute parking and loading zone at the Franz Ross Park YMCA. This was needed to provide a safe location to drop off and pick up children attending the daycare program there. We will be providing two widened spaces with appropriate signage for this purpose. Next we will install the signs, sod, and paint the striping for parking spaces. By the end of next week this will be completed.

New carpet installation projects on third and fourth floors of Justice Center are more than half complete. The remaining areas are primarily courtrooms with daily usage. Scheduling vendor work time to not interfere with courtroom scheduling is a very difficult problem.

Irrigation systems at main building facilities in south county are being inspected and repaired as needed for plant rejuvenation plans.

### **Project Management**

The Fire Training Facility bid documents were received from the design consultant after incorporating the permit comment changes. The purchase request and bid documents are compiled and starting the process allowing Purchasing to advertise for bidding.

The design firm shortlisting for the Sheriffs District 1 office was completed last week. The listing is being scheduled on the June 23rd Board of County Commissioner's meeting for approval. Once approved, the notification of the firm and negotiations will begin.

Harbour Heights Drainage, Parking and Court Improvements: The landscaping and sodding is being installed.

El Jobean Fishing Pier: The current draft plans call for completely rebuilding the pier and this will exceed the budget. One more detailed inspection of the current piling structural system will be performed to see if there is an acceptable alternate repair method that will save money.

## **Human Services**

211 Supervisor, Dr. Faezeh Andrews participated in and spoke at the Mental Health Awareness Walk sponsored by Charlotte Behavioral Health Care, Inc. on Saturday, May 30, 2015. Dr. Andrews provided information on health and human services available in Charlotte County to nearly 100 attendees.

211 has received approximately 8,000 mental health and substance abuse related calls since 2005.

## Public Works

### Active Construction Projects (may affect vehicular/boater/pedestrian traffic patterns)

**2015 County Paving Program** - This program provides for the resurfacing of roads in Greater Port Charlotte, Parkside, Deep Creek, and the Road & Bridge Districts. Construction Contract: Ajax Paving, Construction Schedule: March 2015 – Early 2016

Midway 9 Area: The Contractor completed paving and restoration continues.

Peachland 4 Area: The sodding operation is underway.

To date, approximately 24,986 tons of S-III asphalt has been placed in the Greater Port Charlotte area. The time complete is 39.7 percent and the work completed is 43.0 percent.

**Charlotte Harbor Gateway Harbor Walk, Phase One** – This project is to design and construct pedestrian and boater access to Charlotte Harbor. The Charlotte Harbor Community Redevelopment Area (CHCRA) is interested in providing continuous pedestrian access from Bayshore Live Oak Park to Chester Roberts Park and to improve boater access to the harbor.

The County is utilizing Florida Department of Transportation (FDOT) Local Agency Program (LAP) Funds to construct this project. Notice to Proceed was issued by FDOT on Dec. 11, 2014. This project includes Construction, Engineering and Inspection (CEI) services to ensure compliance with federal rules and requirements. The Board of County Commissioners approved the CEI contract with CDM Smith on November 12, 2014. Construction Contract: Quality Enterprises, Construction Schedule: 05/18/2015 – Feb 2016.

Quality Enterprises began construction on May 18, 2015. The area will be closed to the public during construction. A project map indicating the specific project location is available on the project status website. Public service announcements and on-site signage will be utilized to inform local residents about the construction activities and the necessary area closure.

**Edgewater Drive Widening Phase Two** – This project will widen Edgewater Drive, between Harbor Boulevard and Midway Boulevard, to a four-lane arterial roadway designed to better serve the central portion of the County and accommodate anticipated traffic growth. The project will include replacing three bridges (West Spring Lake Waterway, East Spring Lake Waterway, and Sunrise Waterway) and improve five intersections, four of which will be roundabouts. Improvements include a raised median, curb and gutter, sidewalks/bike lanes, and landscaping.

This project includes Construction, Engineering and Inspection (CEI) services to ensure compliance with federal rules and requirements. The Board of County Commissioners approved the CEI contract with Southwest Engineering & Design on November 12, 2014. Construction Contract: Owen-Ames-Kimball, Construction schedule: 01/05/2015 – 2/5/2017.

Southwest Engineering & Design launched a website that provides construction updates, roadway information, boater information, and the status of the parks around the construction area. Citizens may sign up to receive future construction updates via email notification at [www.GoEP2.com](http://www.GoEP2.com).

### From the GoEP2.com website:

Lauzon Street is closed from Sheeley Street to Lakeview Avenue for the duration of project. Edgewater Drive is closed to thru traffic. Local traffic only, including resident access, mail, school buses, resident deliveries and emergency services. Please check detour map for access routes.

West Spring Lake Bridge, East Spring Lake Bridge and Sunrise Waterway Bridge closed to vehicle, pedestrian and bicycle traffic.

Thomas Marine Construction is currently driving production piles and will begin replacing and widening three bridges along the Edgewater Driver Corridor in Port Charlotte across the East Spring Lake, West Spring Lake and Sunrise Waterway. The contractor anticipates leaving one of the spans open at all times for marine traffic. Any channel restrictions or temporary closures will be coordinated with the Coast Guard and published in the Local Notice to Mariners. See Chart 11416.

**Winchester Boulevard South Extension** – This project includes the construction of a new four-lane connector from Placida Road to the Charlotte/Sarasota County line, with a direct connection to I-75 via River Road within Sarasota County. The Florida Department of Transportation approved the final plans for intersection improvements at SR 776/Winchester Boulevard North. Intersection improvements include a right turn lane and traffic signalization improvements; this work has been added to the project. Construction Contract: ZEP Construction, Construction Schedule: 11/25/2013 – Summer 2015

- The new sidewalk and curbing on SR 776 is complete.
- Storm drainage and utility installations are 100% complete.
- The installation of street lights and poles is 100% complete.
- The SR 776 intersection gravity wall is complete.
- The final lift of asphalt is complete throughout the entire project.
- ADA mats for the sidewalk is nearing completion.
- Roadway signing and striping is 99% complete.
- Signalization at CR 775 and SR 776 is in the final stages of completion.

A ribbon cutting ceremony is scheduled June 15, 2015; upon completion of the ceremony, Winchester Boulevard South will be open to traffic.

### **Projects in Design or Negotiation**

**Parkside - Harbor Boulevard Improvements (U.S. 41 to Olean Boulevard) Phase 2** – Phase 2 design includes roadway improvements consisting of a four lane divided roadway with a 16' – 20' raised median that will provide for safer turning movements, 8' – 10' multi use paths on both sides, landscaping, decorative lighting, wayfinding and a gateway feature. Utility improvements are included in this project. Design Contract: Johnson Engineering, Design/Permitting Schedule: 11/12/2013 – 04/25/2015, Procurement Process: August 2015, Projected Start of Construction: Late 2015

The Engineering Division received the 90% landscape plans and is currently reviewing 90% utility and stormwater plans.

The Board of County Commissioners approved Charlotte County Utilities' change order for additional utility design on May 12, 2015 pertaining to Aaron Street infrastructure.

**South Gulf Cove Bridge Repairs** – This project consists of Bridge repairs needed in South Gulf Cove based on the 2013 Florida Department of Transportation Bridge Inspection Report. The St. Paul Drive Bridge over the Zephyr Waterway has one (1) pile with delamination at each of the four corners with evidence of corrosion bleed-out on the northwest corner that needs to be repaired. The Ingraham Boulevard Bridge over the President's Waterway has two (2) piles that have experienced section loss within the wet/dry zone due to the corrosivity of the blackish water and are in need of repair. Design Contract: American Consulting Professionals, Design/Permitting Schedule: 05/01/2014 – 01/31/2015, Procurement Process: thru June 2015, Projected Start of Construction: June 2015

Construction bids were opened on May 20 and are under review for compliance. Once the lowest, responsive, responsible bidder has been determined, Engineering Staff will make a recommendation to the Purchasing

Department.

**Tom Adam's Bridge** – Phase 2 of the Tom Adams Bridge Rehabilitation will replace the existing tender house, electrical, and mechanical equipment. The proposed Tenderhouse will provide a gateway to the Manasota Key will feature a standing seam roof color coordinated with the bridge and large observation windows designed to withstand hurricane winds. The proposed Tenderhouse will provide visibility of traffic and pedestrians approaching the structure when the bridge is being opened or closed. Currently, the bridge tender's view is obstructed. The existing Tenderhouse will be removed providing a scenic outlook for pedestrians. The existing concrete railing and guardrail will be removed and replaced with a steel traffic barrier and aluminum handrail, which will allow for widening the sidewalk to a minimum of five (5) feet. The sidewalk surface will be topped to correct slope and alignment issues, making it easier for pedestrians to cross the bridge. The rehabilitation will also replace the existing Traffic Gates, Traffic Signals, the approach slabs (concrete slab which connect the bridge to the roadway), abutment wall cap, slope pavement (surface under the bridge approaches), plus the bridge will be repainted. Design Contract: Charlotte Engineering & Surveying, Design/Permitting Schedule: 07/02/2012 – Summer 2014, Procurement Process: Spring-Summer 2015, Projected Start of Construction: Summer 2015

This project is currently advertised for bid.

### **Coastal Projects**

**Gulf Cove Waterway Maintenance Dredging** - Maintenance dredging provides continued safe navigation for citizens who utilize the waterways. This project provides for engineering, design and permitting to dredge the lateral/access channels. The amount of material to be removed will be determined as engineering and design progresses. The project includes the removal of the existing silt to the previous dredge depth of -4ft MLW within the lateral/access channels and 100 feet into the interior canals. Design Contract: TBD, Design/Permitting Schedule: May 2014 - Winter 2015, Procurement Process: Spring 2016, Projected Start of Construction: Spring 2016

Coastal Engineering Consultants (CEC) proposed an alternate approach that will improve navigation and yield cost savings over time through reduction of maintenance dredging needs. The approach includes identifying/combining multiple canals into single channels extending to the river.

The County reviewed the preliminary plan set and issued a revised task order to Coastal Engineering Consultants to proceed with the additional survey and design work. CEC completed the additional survey and alternate design alignments depicting the proposed connector channels. The design was reviewed and approved by the MSBU Committee; a second change order was submitted to facilitate the new design.

A pre-application meeting was conducted with the FDEP and ACOE to determine project feasibility. Both agencies view the project as favorable. FDEP commented that the FWC Department of Aquaculture will need to comment on the shellfish habitat designation and the ACOE stated that NMF will need to do the same in regards to the Smalltooth Sawfish habitat.

The spoil site has been identified for temporary use for permitting.

**Harbor Heights Waterway Maintenance Dredging** - This project consists of maintenance dredging existing man-made canals and access channels to their permitted conditions to restore safe navigation within the waterway system. Design Contract: Stantec, Design/Permitting Schedule: 12/17/2013 – Spring 2015, Procurement Process: Spring 2015, Projected Construction: Summer 2015 through late 2015

Staff reviewed the bid specifications and the Consultant made final revisions; limited vegetation trimming, for line of sight/navigation, was added to the contract.

This project is tied to the Countywide Dredge Permit and the permit renewal is still pending from Army Corps of Engineers, (ACOE) therefore this project has been delayed.

Staff has been in constant communication with the ACOE and has been advised that this project may fit under the programmatic biological opinion that is being completed by National Marine Fisheries Service (NMFS) which may facilitate permitting.

County and ACOE staff answered a Request for Additional Information from the National Marine Fisheries Service which indicates that this project is now under active review by NMFS. According to the NMFS website, the draft Letter of Consent advanced from phase 1 to phase 2 on May 11, 2015.

**Manchester Waterway Bathymetric Survey** – The Manchester Waterway MSBU Advisory Committee requested that a bathymetric survey be conducted within the canals of the Manchester Waterway MSBU. The results of the bathymetric survey will be used to determine the scope of work needed to dredge the canal system to a depth of -4ft measured at MLW landward of the Bridge and -5ft MLW elsewhere. Design Contract: DMK Associates, Design/Permitting Schedule: May - July 2015

The bathymetric survey is underway.

**Pirate Harbor Access Channel** – Dredging provides safe navigation for citizens who utilize the waterways. This project provides for engineering, design and permitting to dredge 2,300 feet of access channel that was not covered under previous permitting. This project was originally presented to the Florida Department of Environmental Protection (FDEP) in 2003/04 however, at that time, FDEP did not view this project as favorable and it was removed from the original contract. Now that the Pirate Harbor rock ledges have been removed, the engineering and design of the Pirate Harbor Access Channel has been added to the previous contract and will require a standard general permit. Design Contract: Coastal Engineering, Design/Permitting Schedule: 4/22/2014 – Early 2016, Procurement: Summer 2016, Projected Start of Construction: Summer 2016

FDEP completed the UMAM ranking on the seagrass impacts for the proposed dredging. CEC is currently investigating alternative sites for creating a seagrass mitigation project (e.g., fill blow-holes / prop-scars) as the initial search for potential mitigation sites did not find enough suitable areas within the vicinity of the project area, thus a wider search area will be examined using aerial photography.

Additional discussions with FDEP regarding the mitigation options will ensue once CEC identifies alternative sites after which the UMAM analysis can be completed by the County and FDEP. These are currently under review and have been provided to the Pirate Harbor Waterway Advisory Committee.

Coastal Engineering Consultants, working in partnership with FDEP and County Staff, completed the field survey of potential sea grass mitigation areas. The field survey will be used to finalize the permitting process.

**South Gulf Cove Parallel Lock** – The South Gulf Cove Waterway Benefit Unit Advisory Committee is concerned about the congestion of the existing lock and boating restrictions imposed when the existing lock is in under maintenance/repair. The MSBU recommends an additional lock parallel to the existing one. This project provides for engineering, permitting and construction management services for the creation of a new parallel lock located next to the existing South Gulf Cove lock. The design of this project is funded by assessments in the South Gulf Cove Waterway MSBU. Design Contract: TBD, Design/Permitting Schedule: TBD, Procurement Process: TBD, Projected Start of Construction: TBD

Public Works Engineering submitted a Request for Proposal (RFP) through the Library of Engineering Firms to conduct engineering, permitting and construction management services to construct a new parallel lock located next to the existing South Gulf Cove Lock.

The ranking of firms is complete. County staff plans to seek approval from the BCC to begin negotiations with DMK of Englewood on June 23, 2015.

**South Gulf Cove Turn Basin** – The South Gulf Cove Waterway Committee requests to permit and construct a turn basin outside the lock complex to aid boaters in holding position while the lock is in use. From outside the lock the only existing location for vessels, of any substantial size and draft, to hold position is in the channel. Due to the channel width, this poses a potential hazard notably during high winds or seas. The creation of a turn basin will aid boaters by providing sufficient space to hold position until the lock is free of other vessels.

Design Contract: Johnson Engineering, Design/Permitting Schedule: 06/01/2013 – Early 2015, Procurement Process: Spring 2015, Projected Start of Construction: Summer 2015

The Florida Department of Environmental Protection (FDEP) and the Army Corps of Engineers (ACOE) permits have been issued.

Johnson Engineering is reviewing the cost estimate and is conducting a pre-construction update survey to insure the dredge quantities are still accurate prior to bid solicitation which should be complete in May 2015.

Johnson Engineering completed the pre-construction survey and supplied the County with 100% plans and revised bid specifications. This project is expected to be in the Purchasing Department by June 30, 2015.

**Stump Pass 10 Year Beach and Inlet Management Plan** – This project provides for continued monitoring, as required by permitting, for dredging Stump Pass that re-established the 1980 channel alignment and provided for re-nourishment of critically eroded beaches. Maintenance dredging of Stump Pass and beach re-nourishment will be conducted approximately every three years. An engineered structure will be installed at Stump Pass to improve program performance. In the permitting process, an Adaptive Management Plan Strategy will be employed to provide options for modifications to structure(s) placed with initial construction, or installation of additional structures in the future, in response to beach and inlet management activities and storm erosion impacts. Design Contract: Coastal Engineering, Design/Permitting Schedule: 04/16/2012 – July 2015, Procurement Process: Summer 2015, Projected Start of Construction: November 2015

After reviewing the proposed alternatives, the Florida Park Service prefers a rock terminal groin sited as far south as practicable. Coastal Engineering Consultants (CEC) completed a project modeling study to determine how far south it can be placed to minimize impacts. The results were provided to the State agencies responsible for review and comment.

The result of this modeling showed that reducing the height of the structure by 1.5 feet did not affect the performance and decreased any negative impacts downstream of the structure. However, the State Park Service did not choose this as their desired configuration. They asked for a design that would increase the amount of sand placement upstream of the structure, but the modeling showed that this would be more costly and could have negative impacts on the down drift beaches and the pass itself.

CEC submitted draft t-groin plans to FDEP in response to a Request for Additional Information (RAI.) The FDEP issued a second RAI to which the CEC and County staff have prepared a response including: minor drawing edits, minor changes to the biological monitoring program, formal public noticing, erosion control line process for sand placement, and terminal groin installation on the Stump Pass Beach State Park.

The ACOE submitted permit documents to the State Historic Preservation Office for review of potential impacts to historical and cultural resources. It is noted that the consulting team included a marine archaeologist who assisted with the design elements to avoid such impacts.

The US Fish and Wildlife Service agency is working on a new Biological Opinion (BO) for this Project. It is noted that the Red Knot was recently listed on the threatened and endangered species list, thus a new BO will have to review the project for migratory birds including Piping Plover and Red Knot as well as sea turtles.

The County is actively working to renew the original project easements, specific to beach front property owners, for temporary construction and related access needs. Further, the County is seeking additional temporary construction easements from beachfront property owners outside of the original project limits from the State Park Beach to the County Park Beach on Manasota Key; approximately 80% of the easements have been obtained.

County Staff and CEC held a telephone application conference with the ACOE; the project may change slightly to allow additional fill to be placed behind the structure to provide for quicker impoundment of the groin. To date, the changes are viewed as favorable by the Army Corps of Engineers.

A marine marker survey has been completed and the results were shared with Staff. The Signing and Marking

Crew is in the process of relocating marine markers to better delineate the channel.

The 2015 scope of services has been approved to continue the program.

**Projected Permitting Schedule:**

- May 2014 - June 2015: Permit processing with FDEP & USACE
- June 2015: FDEP permit
- July 2015: USACE Permit

**Landscaping Projects**

- Basic landscape maintenance was performed at: Manasota Key; South Gulf Cove; Grove City Park; US 17 medians in Cleveland; US 41 Revitalization Phase I; Charlotte Harbor Gateway and Melbourne Street Bridge.
- Landscape fertilization was completed at Manasota Key; South Gulf Cove; Grove City Park; US 17 medians in Cleveland; US 41 Revitalization Phase I; Charlotte Harbor Gateway and Melbourne Street Bridge.
- Mowing of all County owned fenced retention pond sites was completed.

**Lighting Projects - Charlotte County CIP Projects**

**Burnt Store Road Phase I** – (Pedestrian features/preemption conflict with Seminole Gulf Railroad) An agreement with Seminole Gulf Railroad was approved by the Board of County Commissioners on May 26, 2015.

**Burnt Store Road Phase III** – Monitoring contract work as roadway lighting, pull boxes, and communication conduits are installed; several light poles have been installed to date. Inspections are on-going and staff is attending progress meetings. Conduit and pull box installation continues.

**Edgewater Phase II Construction** – Construction is underway; addressing signal timing complaints as a result of Edgewater Dr. road closure. Maintenance of the traffic signal at Edgewater Dr. and Harbor Blvd. was transferred over to the projects signal contractor. The intersection was changed to a four-way stop with flashing red signal displays.

**Electric Runs to Rotonda West Bridges** – Installation of conduits and directional bores is complete. Contract documents have been reviewed and comments provided to the project manager.

**CR 771 (Gasparilla Rd.) Widening Project** – Reviewed and commented on roadway lighting and traffic signal material submittals. Conduit for lighting is being installed.

**Midway Blvd. Widening Project** - Pre-construction meeting with Forsberg Construction was held 5/20/2015.

**US 41 Microtunnel Project** – Lighting and fiber optic communication conduits had to be relocated a second time at the Elkcam Waterway due to conflicts with the guardrail location along US 41 southbound. Light poles have been reinstalled and damaged pull-boxes replaced. Punchlist items are complete.

**Winchester Boulevard Project** – All roadway light poles and electrical service poles have been installed. Remaining two traffic signal foundations have been installed, structures placed, underground conduits, pull boxes, signal cabinet base and cables installed. All remaining street light poles have been leveled/plumbed.

**Lighting Projects – Departmental Projects**

- Replaced intersection control cabinet at Placida Rd./Rotonda West Blvd. as a result of a vehicle accident.
- Permanently mounted the remaining signal displays and video detection cameras on Placida Road at Winchester Boulevard. In order to properly align the signal displays with the roadway, lane lines had to be established before mounting the displays.
- As a result of a vehicle accident, replaced a pedestrian signal pole in the west median at Taylor Road and Jones Loop Road.

- As a result of a vehicle accident, crews made necessary repairs to the wiring and replaced a light pole on SR 776 at Wilmington Boulevard.
- Replaced batteries in the uninterruptable power supply (UPS) unit at SR 776/Murdock Circle.
- Replaced one inductive vehicle loop assembly and added an additional inductive loop assembly on SR 776 at Sunnybrook Blvd. The inductive vehicle loop had to be replaced due to age.
- Investigated and repaired non-functioning parking lot lights at Harold Ave. Recreation Center.
- As a result of a construction vehicle accident, replaced one light pole on US 41 southbound near Elkcam Waterway.
- Repaired the traffic signal battery backup system at US 41 at Easy Street.
- Lighting District employees Hung Do and Richard Van Acker attended fork lift training at CCU.
- Replaced one two-way signal display and one (1) signal disconnect hanger on SR 31 at Bermont Rd. It appears that an oversize vehicle struck the displays and disconnect causing the display to fall to the ground and the disconnect hanger to become cracked.
- Continued working on routine street light maintenance in mid and West County. A total of 152 lights have been repaired.
- Attended weekly progress meetings and participated in underground signal conduit inspections for the US 41 widening project.
- Attended bi-weekly progress meetings and participated in signal construction inspections on the SR 776 re-surfacing project.

### **Traffic Management Center (TMC)**

- Traffic Signal Timing on US 17: a travel time study was reviewed to evaluate signal coordination.
- Finalize traffic signal preempt programming of fire station controller and Malfunction Management Unit (MMU) for new cabinet at US 17 and Disston.
- Continue monitoring of US 41 traffic signals due to Edgewater Road closure.
- Assist Albeck & Gerken with inventory of traffic signal intersections.
- Webinar - A Quick Guide to Understanding Signal Timing.
- Update of software programs for Bosch PTZ cameras.
- Continue efforts promoting the TMC's Twitter account for traffic incidents.

### **Locates Performed**

332 requests for underground utility locates were received, generating 158 tickets for locates.

### **Trouble Calls**

15 trouble calls received, responded to, and problems of various natures resolved.

### **Maintenance & Operations**

#### **May 27 – June 2, 2015**

A total of 36 new requests were received related to brush, illegal dumping, drainage, asphalt repair, small pipe installation and repair, and a catch basin repair.

- Drainage line & grade: 9,750 SF in Northwest Port Charlotte  
6,000 SF in Grove City  
7,300 SF in Greater Port Charlotte  
2,000 SF in Rotonda West  
12,030 SF in Road & Bridge South
- Small pipe install: 24 LF in Greater Port Charlotte  
72 LF in Northwest Port Charlotte  
40 LF in Punta Gorda Non-Urban
- Menzie ditch cutting: 251,040 SF in South Charlotte Stormwater

- Boom mower: 65,000 SF in West Charlotte Stormwater  
128,172 SF in Englewood East  
Cut 74,553 CY in Northwest Port Charlotte  
Cut 17, 550 CY in Rotonda Lakes
- Culvert cleaning: Cut 3,446 CY in Punta Gorda Non-Urban  
Cleaned 16 culverts in Greater Port Charlotte  
Cleaned 5 culverts in Road & Bridge South
- Asphalt repair: Utilized 7.58 tons of material to repair locations throughout the County

**Contracted Services**

- Layne Inliner (pipe lining contractor) has returned to the area; they will be cleaning and preparing three locations for lining on Caring Way.
- Specialty mowing for the month of June has begun with all areas being addressed with three cycles of mowing and re-application of mulch in the plant beds.

**Mosquito & Aquatic Weed Control (Monthly totals)**

Mosquito Control:

Acres treated	19,891
Citizens Requests	147
Landing rate counts taken	54
Waste tires collected	.17 tons

Aquatic Weed Control:

Number of inspections	25
Number of treatments	74
Number of mitigation sites maintained	1

**Solid Waste (Monthly Update)**

Keep America Beautiful and Waste Management recently awarded \$300,000 to 39 community-based affiliates and partners throughout the United States; Keep Charlotte Beautiful received a \$10,000 grant. The funds will be used to update the brand and logo, create a new brochure and create a more user friendly website. Funds will be used as incentives for local schools to promote the annual Recycle-Bowl held each fall. Funds will also be used for the Keep Charlotte Beautiful Youth Leadership Team for a community project this year.

Solid Waste Division had six employees attend a variety of educational and training classes. These classes covered items such as hazardous waste disposal and landfill operations.

The Public Works Solid Waste Division, in partnership with the Charlotte County Sheriff’s office, conducted a cleanup of several vagrant camp areas. Vagrant camps are not only unsightly because of the garbage they generate but also pose a potential health hazard due to the lack of sanitary services. The areas in question were reported by concerned property owners as well as having been identified by Illegal Dumping Code Enforcement officers. The cleanup conducted in May resulted in the collection of 6,600 pounds of garbage and debris from four sites. Additional sites have been identified and will be addressed as manpower and resources become available.

**Traffic Signing & Marking (Monthly totals)**

Herbicide	3,379 items sprayed
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New Signs Installed	12
Raised Pavement Markers Installed	2,670
Road Legends Installed	132
Signs Inspected	6,540
Signs Manufactured	170
Sign Maintenance	694
Striping	84,574 feet(16.02 miles)
Traffic Counts	56 stations
Trouble Calls (after hours)	6
Video Turn Movement Counts	2

## **Tourism**

Charlotte Harbor Visitor & Convention Bureau staff attended the Florida Sports Summit last month (May 21-22) in Ft. Lauderdale. In addition to providing an annual update on Florida Sports Foundation initiatives such as the grant program, the state fishing and boating guide, the Sunshine State Games and the Senior Games, the Summit featured round table discussions with experts representing different topics within the industry as well as presentations outlining events available for bid from several event owners including USA Taekwondo, AAU Track & Field, Florida State Bowling Association, and Florida Rugby.