

Charlotte County Weekly Department Highlights

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Human Services

Human Services staff attended the 2015 Community Health Assessment (CHA) presentation to community partners conducted by staff from the Charlotte County Health Department. The Assessment contained survey results and Charlotte County health/risk data. The full report will be made available on the Health Department's website. The Health Department is also preparing the CHA presentation for the Board of County Commissioners later in October.

The Department's Family Services Manager and Civil Citation Coordinator met with community partners from Charlotte Behavioral Health Care and Drug-Free Charlotte to discuss collaborative efforts to ensure youth entering this Juvenile Diversion Program have the necessary supports and resources in place to succeed.

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. Maps depicting the specific areas to be paved are available on the 2015 Paving Program webpage located at

<http://www.charlottecountyfl.gov/projects/Pages/default.aspx> Construction Contract: Ajax Paving, Construction Schedule: March 2015 – Early 2016

The Midway 9 and Peachland 4 Areas are substantially complete.

Midway 7 Area: The leveling course has been placed on Orlando Boulevard and base repairs are underway.

Deep Creek Phase 1 Area: Base repairs on Deep Creek Boulevard and Aysen Drive are complete; paving is underway and, weather permitting, should be complete the week of September 21, 2015.

To date, approximately 36,575 tons of S-III asphalt has been placed in the Greater Port Charlotte and Deep Creek areas. The time complete is 77.5 percent and the work completed is 47.9 percent.

CR 771 (Gasparilla Road) Widening – The purpose of this project is to widen CR 771 (Gasparilla Road) to a four-lane divided roadway, from SR 776 to the vicinity of Rotonda Boulevard East. The project includes the installation of sidewalks and bicycle facilities. This 790 calendar day project is funded by the 2009 Sales Tax, Road Impact Fees, Gasoline Tax and a State Grant. Construction Contract: Construction Manager at Risk, Halfacre Construction, Woodruff and Sons, Inc. will be performing on-site construction, Construction Schedule: 7/7/2014 – 9/4/2016.

- The new sewer force main tie-ins are complete.
- Woodruff and Sons' Crew #1 will now concentrate on the removal of the old sewer system and Crew #2 will return to installing storm drain systems.
- Crews #3 and #4 will continue to work on the reconstruction of the intersection of San Domingo and CR 771 over the next 2 weeks.
- Woodruff and Sons will be paving a portion of the new roadway in next couple of weeks, shifting traffic to the new bridge, and working on the remainder of new roadway lanes south of San Domingo Blvd.

Traffic Advisory: PORT CHARLOTTE, Fla. (Aug. 31 2015) - The temporary road closure on San Domingo Boulevard at CR 771 (Gasparilla Road) has been extended to Wednesday, Sept. 16 as inclement weather has delayed progress. This road closure is necessary to reconstruct the intersection of San Domingo Boulevard entering South Gulf Cove. Traffic is detoured via Ingraham Boulevard; variable message boards, flashing arrows and traffic control devices are in place to assist travelers through the construction area. The Public Works Department reminds motorists to remain alert and exercise caution when traveling in the vicinity of construction zones.

Edgewater Drive Widening Phase 2 – 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: 1/5/2015 – 2/5/2017.

Excerpts from www.GoEP2.com

Motorists should use caution as a new traffic pattern is implemented at the Edgewater Dr./ Harbor Blvd. intersection Monday, Aug. 24 through Friday, Sept. 18. Be aware of different lane shifts as utilities are installed while keeping the intersection open to traffic.

Altoona Street remains closed from Edgewater Dr. to Webster Ave. and is scheduled to reopen Sept. 4.

Traffic Advisory: PORT CHARLOTTE, Fla. (Aug. 29, 2015) – As part of the Edgewater Drive Phase 2 Improvements that will widen Edgewater Drive from Harbor Boulevard to Midway Boulevard, Lake View Boulevard was temporarily reopened from Edgewater Drive to Webster Avenue in preparation for Tropical Storm Erika. Weather permitting Lake View Boulevard will be closed again Monday, Aug. 31 through Wednesday, Sept. 2 as crews continue drainage installation to relieve water in the area from recent heavy rains. During the detour, traffic will continue to be routed on Webster Avenue between Lake View Boulevard and Midway Boulevard. Spring Lake Park and its boat ramp will remain open. Please follow signage to gain entry to the boat ramp.

Midway Boulevard Widening Phase 2 – This project will complete the widening of Midway Boulevard from Sharpe Street (just east of Harbor Drive) to the intersection of Kings Highway (about 2.25 miles). Design includes four lanes of traffic with center turn lanes, new sidewalks on both sides, a closed drainage system, new traffic signals at Beacon Drive, new pedestrian crossings at the schools, new lighting, and a new water and sewer system along the corridor. Temporary sidewalks, meeting the ADA requirement, will be installed during construction to maintain all pedestrian access. Midway Boulevard may be closed to through traffic at times however mail delivery, emergency services and access to local residences will be maintained during construction. This project was selected for inclusion in the 2008 Sales Tax Referendum. Construction Contract: Forsberg Construction, Construction Schedule: 6/30/2015 – Summer 2018

Over the next couple of weeks, the contractor will be surveying the stormwater retention pond sites, silt fence installation areas, and stormwater structure locations. Vegetation removal at the retention pond locations is underway and the contractor will begin installing erosion control barriers.

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. Construction Contract: Underwater Engineering Services, Construction Schedule: 7/27/2015 – Early 2016

The contractor formed and poured concrete pile jackets at both bridges on August 21. The contractor removed the pile jacket forms for inspection; once the inspection is complete and meets approval, this project will be complete.

Stormwater Control Structure Replacement – Fordham Waterway at Peachland FOR 5.11 - This project provides for the construction of a stormwater control structure under Peachland Boulevard at the Fordham Waterway. The new structure will replace two 48" culverts and a 50' weir with one 8'x10' box culvert with a 5' weir. Construction Contract: Quality Enterprises, Construction Schedule: 8/3/2015 – 3/10/2016.

Construction is underway. A bypass pipe is being installed this week; when the installation is complete the dewatering process will begin.

Traffic Advisory: PORT CHARLOTTE, Fla. (September 2, 2015) – Intermittent lane closures are expected on Peachland Boulevard at the Niagara Waterway, between Hallcrest Terrace and Aberdeen Avenue, and at the Fordham Waterway, between Torrington Street and Beacon Drive, until further notice. Lane closures are necessary during construction as work progresses to upgrade the stormwater control structures under Peachland Boulevard at the canal crossings. Flaggers and advance warning signs are on site to assist travelers through this area. Peachland Boulevard will remain open to traffic during construction however pedestrian traffic is closed at both canal crossings. This work is being conducted to increase stormwater flow capacity as part of an overall plan to upgrade Charlotte County's stormwater infrastructure system. Construction is projected to be complete by April 2016. The Public Works Department reminds motorists to drive safely and exercise extreme caution when traveling in the vicinity of construction workers.

Stormwater Control Structure Replacement – Niagara Waterway at Peachland NIA 5.72 - This project provides for the construction of a stormwater control structure under Peachland Boulevard at the Niagara Waterway. The new structure will replace a 48" reinforced concrete pipe and a 22' weir with two 36" reinforced concrete pipes with a 6' weir. Construction Contract: Quality Enterprises, Construction Schedule: 8/3/2015 – 3/10/2016.

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Sunshine Lake Recharge Wells – This project consists of the installation of two recharge wells to maintain active water flow through the Sunshine Lake. A recharge well will be located at the north end of Sunshine Lake and a second adjacent to McGuire Park. Construction Contract: Lee Dean & Sons, Inc. of Fort Myers, FL, Construction Schedule: 9/14/2015 – 11/17/2015

The pre-construction meeting was held August 4 at which time the Notice to Proceed was established for August 19. Due to permitting issues, the Notice to Proceed date has been rescheduled to September 14. This project is projected to be complete in 90 calendar days.

Projects in Design or Negotiation

Edgewater Drive Bridge Repair at Elkcarn Waterway – This project includes engineering services to inspect and evaluate the current condition of each wall at the Edgewater Drive Bridge (014074) over the Elkcarn Waterway near Cousley Drive and determine the most cost effective method of repair. Design Contract: CES/American Engineering, Design/Permitting Schedule: through 8/27/2015, Procurement Process: September-November 2015, Projected Start of Construction: Late 2015

CES/American Engineering is currently designing wall rehabilitation; design plans are at 60% completion.

Drainage Projects

Stormwater Control Structure Replacement – Lion Heart Waterway at Peachland LIO 4.03- This project provides for the design, permitting and construction of a stormwater control structure under Peachland Blvd. at the Lion Heart Waterway. The new structure will replace two 60" metal pipes with two 10'x10' box culverts. Design Contract: Johnson Engineering, Design/Permitting Schedule: through January 2016, Procurement Process: Feb – April 2016, Projected Start of Construction: May 2016

30% plans have been submitted to staff for review. The plans will be reviewed and sent back to the consultant by September 10.

Lighting Projects - Charlotte County CIP Projects (Month of August)

Burnt Store Road Phase 1 – (Pedestrian features/preemption conflict with Seminole Gulf Railroad) Work has begun (clearing and grubbing) at both Acline Road and Jones Loop in preparation for equipment to be installed. Equipment is due to arrive the end of September.

Burnt Store Road Phase 3 – The lighting sub-contractor did not complete any work in August, therefore the sub-contractor was terminated by the Prime Contractor for no work. New sub-contractor to be hired.

Electric Runs to Rotonda West Bridges – Construction bids were opened; lighting district staff attended the pre-award meeting held in purchasing.

Midway Boulevard Widening Project – Reviewed and provided comments to the contractor's MOT plan regarding the proposed closure of Kings Highway at Midway Boulevard.

Winchester Boulevard – Power to the street lights was energized on Aug. 29; Street lights are working. Punchlist items are underway.

Lighting Projects – Departmental Projects (Month of August)

- Constructed and installed two (2) solar school flashing beacon assemblies. The assemblies were built to convert the existing electric beacon to solar. The beacons were installed on Sheehan Blvd. southbound and Gulfstream Blvd. northbound.
- Responded to a complaint of traffic light not changing properly on Olean Blvd. at Aaron St. Crews found one of the radar vehicle detection units were malfunctioning. The unit was replaced and reprogrammed.
- Replaced one pedestrian signal pole damaged as a result of a vehicle accident at SR 776 and the north access to Merchants Crossing shopping plaza.
- Straightened a pedestrian signal pole and base that was struck by a vehicle or mower at SR 776 and Coliseum Blvd.
- Adjusted the dilemma zone detectors for the eastbound and westbound approaches at SR 776 and Flamingo Blvd. This work was a result of the stop bars being relocated under the FDOT SR 776 re-surfacing project.

- Replaced disintegrating field terminal strips inside the traffic signal controller cabinet on Veterans at Peachland Blvd.
- Repaired and re-established the wireless Ethernet radio connection to the traffic signal and incident management camera at Harbor Blvd. and Midway Blvd.
- Replaced the solar school flasher cabinet mounted to the pole on Loveland Blvd. at Midway Blvd.; the cabinet appeared to have been damaged by a lawn mower.
- Repaired nonfunctional parking lot lights at Harold Ave. for Parks and Recreation.
- Repaired one video detection camera splice causing faulty video for the traffic signal on Taylor Rd. at Airport Rd. This faulty splice caused false vehicle calls causing unnecessary delays for the signal to change.
- Lowered the incident management camera on US 41 at Easy St. It was determined that the camera's close proximity to Florida Power and Light's transmission line was the cause for excessive failures.
- Resolved communication issues with several school flashing beacon assemblies.
- Continued working on preventative maintenance throughout the County; a total of 175 lights have been repaired.
- Four staff members received CPR and first aid training.
- Worked with Seminole Gulf Railroad to troubleshoot/resolve a traffic signal pre-emption problem. An electrical short in the railroads equipment caused the traffic signal at US 41 and Burnt Store Road to malfunction.
- Responded to a call for one decorative light pole on Cape Horn Drive being knocked down. A piece of equipment working on the widening of Burnt Store Rd. backed into the light pole. Crews made the area safe until permanent repairs can be made.
- Responded to the traffic signal on Toledo Blade Blvd. at Hillsborough Blvd. for a westbound display being out. The signal was found to be in flash mode. After extensive trouble shooting, two (2) video detection cameras, four (4) pedestrian displays, three (3) BIU's, two (2) terminal boards, two (2) signal displays and four (4) load switches were replaced. It appeared that lightning in the immediate area was the cause of the failure.
- Secured all areas around the Lighting District buildings in preparation for tropical storm Erika.
- Completed traffic signal preventative maintenance at SR 776 at Coliseum.
- 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)

- Upgrades made to monitors and video equipment to expand capabilities in the TMC.
- Attended a Traffic Incident Management meeting in Ft. Myers.
- Posting and sales of items on GovDeals.com
- Continued implementation of clearance intervals for countywide traffic signals.
- Continued with review and coordination of countywide signal re-timing efforts.
- Continued to review new timing plan for Kings Highway from Village Dr. to Sandhill Blvd.
- Attendee webinar: INRIX XD Traffic Data in Action: How Improved Granularity Translates into Improved Operations and Performance Measurement.
- Continued monitoring of US 41 traffic signals due to Edgewater Drive closure.
- Responded to complaints and information requests as needed.
- Continued efforts promoting the TMC's Twitter account for traffic incidents. There are currently over 100 followers and the numbers are increasing.

Locates Performed

234 requests for underground utility locates were received, generating 79 tickets for locates.

Trouble Calls

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

Maintenance & Operations (for Aug. 26 – Sept. 1, 2015)

A total of 52 new requests were received related to drainage, brush, and asphalt repair.

Drainage line & grade:	5,000 SF in Gulf Cove 10,840 SF in Punta Gorda Non-Urban 5,200 SF in Greater Port Charlotte 7,800 SF in Northwest Port Charlotte
Small pipe install:	204 LF in Greater Port Charlotte
Menzie ditch cutting:	105,000 SF in Mid Charlotte Stormwater
Boom mower:	Cut 30,832 CY on Neal Road Cut 56,320 CY in Greater Port Charlotte Cut 6,667 CY in Northwest Port Charlotte Cut 8,400 CY in Rotonda West Cut 12,600 CY in Placida Area
Culvert cleaning:	Cleaned 29 culverts in Greater Port Charlotte Cleaned 12 culverts in Gulf Cove Cleaned 10 culverts in Northwest Port Charlotte Cleaned 12 culverts in Englewood East Cleaned 6 culverts in Rotonda West Cleaned 8 culverts in Grove City
Small tractor mowing:	Mowed 10,000 SF in Greater Port Charlotte
Asphalt repair:	Utilized 8 tons of material to repair locations throughout the County
Shoulder repair:	Maintained 1.5 miles of shoulder in Road & Bridge North

Landscaping Services

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; Melbourne Street Bridge and all County-owned fenced retention ponds.

Mosquito & Aquatic Weed Control (for Aug. 26 – Sept. 1, 2015)

Mosquito Control

- Acres treated: 114,163
- Landing rate counts taken: 24
- Traps set: 34
- Service requests: 23

Aquatic Weed Control

- Sites treated: 21
- Sites inspected: 4
- Mitigation sites maintained: 1

Other Projects

Sunshine Lake Water Level Control Structure – The purpose of this project is to design and construct a water control structure at the downstream end of the Sunrise Waterway to restore and enhance the water quality of Sunshine Lake. This project is being conducted in response to recommendations received from the Sunshine Lake Water Quality Study. Design: Public Works Engineering Division, Design/Permitting Schedule: 04/17/2013 – 10/01/2013, Procurement Process: through July 28, 2015, Construction Contract: Quality Enterprises, Projected Start of Construction: Sept. 21, 2015.

The 2012 Sunshine Lake Water Quality Study, conducted by Atkins, focused on the potential causes of the existing and persistent algal blooms occurring in the Sunshine Lake/Sunrise Waterway, and recommended solutions toward restoring and enhancing the water quality of these water bodies. The study recommendations include the following actions: removal of the algal biomass, enhancing circulation by aeration, providing additional water input by well augmentation, and modification of lake levels by the addition of a water control structure.

The Sunrise Waterway Water Level Control Structure Project is intended to meet the lake level modification recommendation of the study. The control structure will be constructed at the North Tamiami Trail access road, located at the downstream end of Sunrise Waterway. The structure will raise the water level in the upstream water bodies approximately eighteen inches, lessening algal growth due to seasonal lowering of water levels. The additional water depth and volume provides additional attenuation and dilution of runoff and will increase storage for suspended solids.

The Board of County Commissioners awarded the construction contract to Quality Enterprises on July 28, 2015. The Contractor is scheduled to begin construction on Sept. 21, 2015 with a contract time of 180 calendar days.

Traffic Advisory: PORT CHARLOTTE, Fla. (Sept. 2, 2015) – Please be advised that the North Tamiami Trail access road, between Elkcam Boulevard and Caring Way, will be closed to thru-traffic starting Monday, Sept. 21, 2015. This road closure is necessary to install a water control structure and pipe under the access road at the canal crossing. Advance warning signs will be on site to assist travelers through the detour. The new water level control structure, placed at the downstream end of the Sunrise Waterway, is designed to restore and enhance the water quality of Sunshine Lake by raising the water level in the upstream water bodies. Weather permitting, this project is expected to be complete within 180 days. The Public Works Department reminds motorists to drive safely and exercise extreme caution when traveling in the vicinity of construction workers.

Traffic Signing & Marking

- Herbicide: 3,416 items sprayed
- Marine Signs Replaced: 138
- New Signs Installed: 27
- Signs Inspected: 6,125
- Signs Manufactured: 205
- Sign Maintenance: 1,390
- Traffic Counts: 47 stations
- Trouble Calls (after hours): 5

Tourism

Charlotte Harbor Visitor & Convention Bureau staff attended the Connect Sports Marketplace conference in Pittsburgh, PA last week (Aug. 27-29) which offered a combination of networking and educational sessions

with over 200 national governing bodies and events rights holders in attendance. As a result of meeting one-on-one with more than 30 event organizers, the Bureau received nine requests for proposals along with tentative arrangements for three site visits. In addition, further details were addressed in the process of securing or retaining four other events for 2016 or 2017 including the Sugar Bert Boxing Regional Qualifier which has been awarded to Charlotte County and will take place June 10-12, 2016.