

Charlotte County Weekly Department Highlights

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Community Development

On Thursday, July 14, Ken Quillen attended a presentation in Fort Myers by Billy Hattaway, Secretary of District One for Florida DOT. He worked for FDOT as an Engineer for 30 years and retired. He was talked into coming back by the previous FDOT Secretary to help revamp FDOT. He was appointed approximately 4.5 years ago to primarily change and revise policies and standards to allow for the design and implementation of Complete Streets and Context Sensitive roadways. The new Secretary of FDOT, Jim Boxold, is supportive of him continuing his work.

His primary message was that FDOT is changing from the old way of designing roads to the new way of designing Complete Streets.

Old way: move cars as fast as possible

New Way: create multi-model complete streets

Why: because Florida has one of the worst accident and fatality records in the US.

Some of the topics he talked about were:

- Florida has a terrible history of pedestrian and bicycle accidents and fatalities
- FDOT is nearing completion of Policy Revisions to allow varied street designs (2016-2017)
- New design standards for Multi-model Highways to include sidewalks and bikeways
- New design standards for Roundabouts for Rural, Suburban and Urban areas
- New design standards for Traffic Circles
- Showed examples of "Rural Roundabouts" and "Suburban Roundabouts"
- New design standards for "Complete Streets"
- Talked about "Street Diets"
- Next major task will be educating everyone; cities, counties, engineers, consultants, public

Also, we have hired two zoning techs and a building inspector that will be starting within the next few weeks.

Community Services

Charlotte Sports Park

The weather did not cooperate with the Charlotte Stone Crabs this past weekend. All 3 games were cancelled due to inclement weather. Perfect Games returned to the Charlotte Sports Park for a 3-day showcase on the practice fields. 500 fans came out to watch the top prospects in High School baseball. The Rays return to the Charlotte Sports Park in the form of the Gulf Coast League. On 7/18 the Rays took on the Minnesota Twins and there were 135 people in attendance. Today (7/20) the Rays are once again taking on the Twins with 160 people in attendance.

Our staff here would like to welcome two new seasonal employees. Vinnie is our new Seasonal Maintenance Worker and Kim is our new Seasonal Recreation Specialist. We are very excited to have them here on our team!

Harold Avenue Park

Harold Avenue Recreation Center's youth basketball league completed week six of their regular season and playoffs are now only a month away. Summer camp is in their second week of session 2 with a strong attendance rate still continuing. The camp took a field trip to the bowling alley Head Pinz this week and the

kids had a great time. Head Pinz staff commented that they were one of the most well behaved bunch of kids they've ever had out! Kudos goes out to our counselors and our staff for representing Harold Avenue so well. Harold Avenue Recreation Center also held interviews this week in search of their new part-time recreation specialist to add to the team.

Port Charlotte Beach Park Pool

For the week of 7/13 through 7/19/16, Port Charlotte Beach Park Pool had 206 paid admissions, was visited by 38 pass holders and had 41 water aerobics participants. In addition, 103 people took advantage of free pool admission Saturday 7/16 in celebration of National Parks and Recreation Month.

Extension Services

- Newspaper Article for July 18 – "Hurricane-cuts bad! Proper palm pruning good!"
- IT Visit to test for CEU Round-up Technology – July 18
- Managers Meeting – July 18
- County Based Strategic Planning webinar – July 19
- Disaster Recovery Meeting - Boards Chambers B-109 – July 20
- Crazy about Caladiums Program #1 – July 23

Natural Resources

This week staff focused on end of the year reports for Florida Community Trust grant compliance. Specifically the vegetative plot surveys were completed at Oyster Creek, Cedar Point and Ann Dever Regional.

Staff also spent some time removing debris from the trails. The debris is a result of frequent, sometimes strong, summer storms.

Staff also dedicated a significant amount of time to contractors. Several jobs have come up that are better conducted by licensed contractors.

Facilities Construction & Maintenance

Repairs and Maintenance

- Sport Park Clubhouse parking lot Seal & Stripe bid was accepted. The next step will be scheduling with contractor.
- Cultural Center roof re-seal project begins this week with cleaning of existing roofing system in preparation of new sealant.
- C.A.R.E. kitchen remodel has painting in progress. We are working up an estimate to replace flooring. The new cabinet and counter installation is completed.
- At Cedar Point Environmental Park the visitor center exterior painting is now completed. Plans for new flooring are in initial stage with PR submission.
- Demolition of the Knight House was completed this week.
- I.T. department office reconfiguration is scheduled for weekend of July 30 with a logistics meeting scheduled for week prior.
- At water booster station on Van Lenten a new office/bathroom buildout is underway. The rough plumbing is completed and electricians are on site beginning their work.

Operations

The 100% Construction Plans and Specifications for the Group III Accessibility Improvement projects were received. They will be submitted to Purchasing for requests for bids for a construction contractor. Anticipated construction start date is the beginning of November, after the bid is awarded. Eleven small projects were identified for improvements.

Project Management

- The design team completed Design Development drawings on the South County Library and Archive. These drawings are under review by the county. The construction manager will provide a revised cost estimate based upon these drawings within the next two weeks.
- Construction Manager at Risk Notices of Availability were sent out for West County Annex expansion. Pre-submittal meeting is scheduled for July 25.
- Two requests for bids will be submitted to purchasing for Spring Lake Park projects this week. First bid is renovation of the five boardwalks and a boat dock. The second bid will cover storm water drainage of the parking lot improvements.

Public Works

Bridge Projects in Design, Negotiation or Procurement

Edgewater Drive Bridge Repair at Elkcum Waterway – This project includes engineering services to inspect and evaluate the current condition of each wall at the Edgewater Drive Bridge (014074) over the Elkcum Waterway near Cousley Drive and determine the most cost effective method of repair. Design Contract: CES/American Engineering, Design/Permitting Schedule: through April 2016, Procurement Process: September - November 2016, Projected Start of Construction: December 2016

CES/American Engineering completed the 100% design plans and has submitted them to the County for final review and approval. The Real Estate Services Division is obtaining maintenance easements on all four sides of the Bridge to secure access during construction.

NWPC Bridge Inspections and Design Improvements – This project includes an engineering evaluation of seven bridge structures within the Northwest Port Charlotte MSBU District and development of a detailed rehabilitation plan to extend the structure's useful life. A consultant will inspect the bridge piles and collect the necessary field data to design structural jackets and supply a report with estimated costs before designing the jackets. The improvements and repairs shall correct deficiencies identified by FDOT consultants to the extent that is practicable. Design Contract: Charlotte Engineering & Surveying (CES), Design/Permitting Schedule: 10/6/2015 – October 2016, Procurement Process: Early 2017, Projected Start of Construction: Spring 2017

BRIDGE #	ON	AT
014041	McPearson Dr.	Hastings Waterway
014045	Chamberlain Blvd.	Apollo Waterway
014047	Chamberlain Blvd.	Markham Waterway
014048	Jacobs St.	Jupiter Waterway
014050	Biscayne Blvd.	Apollo Waterway
014051	Eisenhower Dr.	Venus Waterway
014052	Eisenhower Dr.	Cheshire Waterway

The Comprehensive Evaluation Report identified 5 of the 7 bridges needing repairs.

The design consultant provided the 90% design plans for review and comment, these plans have been approved and the consultant has been given approval to move forward with the 100% plans and prepare the bid documents.

Roadway Projects in Construction (may affect vehicular/boater/pedestrian traffic patterns)

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 – 10/1/2016.

PORT CHARLOTTE, Fla. (July 19, 2016) – *The intersection at Ingraham Boulevard West at CR 771 (Gasparilla Road) will be closed Monday July 25, 2016 for approximately 3 weeks. This road closure is necessary to reconstruct the intersection of Ingraham Boulevard West entering Rotonda. Traffic is detoured via Rotonda East Boulevard; variable message boards and traffic control devices are in place to assist travelers through the construction area. On behalf of all roadway construction crews, please drive safely.*

PORT CHARLOTTE, Fla. (July 19, 2016) – *Traffic was scheduled to shift to the new northbound lanes on CR 771 (Gasparilla Road) from Rotonda Boulevard to SR 776 on July 20, 2016 but has been moved to July 25 due to weather delays. Two-way traffic will shift from existing lanes to the new roadway allowing work crews to complete the scheduled new southbound lanes. This traffic shift will allow crews unimpeded access to complete the southbound lanes while minimizing interruption of two way traffic on the new roadway. Reduced speed limits will remain as posted to ensure safety in the construction zone.*

A Temporary traffic signal was installed to assist the new upcoming traffic switch at the intersection of SR 776 and CR 771.

The contractor will start building the west side of the project once traffic is moved to the east.

Crews are currently constructing the south bound lanes of Gasparilla Rd. south of the Butterford Waterway.

Paving on various areas are scheduled this week, weather permitting.

Roadway crews are counting on you to drive safely.

Landscape Projects in Construction

Burnt Store Village Buffer – This project provides for landscaping and irrigation to create a buffer along the east side of Burnt Store Road between Zemel Road and Dored Drive. Design Contract: Charlotte Engineering & Surveying. Construction contract: Jones Landscape, Construction schedule: 5/23 – 10/20/2016 (150 calendar days).

Cypress, red maple, and sweet bay trees have been planted and ground preparations are underway for plant beds. Electrical service has been established however further landscape planting is pending connections to water facilities. A change order was approved adding an additional 60 calendar days to the contract time due to a delay in water facilities.

Gateway Landscaping: Toledo Blade Blvd. (US 41 to Hillsborough Blvd.) – This project provides for median landscaping with irrigation along Toledo Blade Boulevard between US 41 and Hillsborough Boulevard. Landscape materials may include trees (Palm, Japanese Blueberry, Crepe Myrtle), shrubs (Saw Palmetto, Ixora, Fountain Grass), and groundcover (Coontie, Purple Lantana, Asian Jasmine, Starburst Pentas). The Board of County Commissioners expressed their approval to proceed with planning, design and construction of landscaped community entrance features that will improve the appearance of certain gateways to Charlotte County and enhance the county's overall desirability as a place to visit, work and live. Design Contract: David M. Jones, Jr. & Associates, Construction Contract: MRT Lawn and Garden Center, Construction Schedule: 7/7 – 9/5/2016 (60 calendar days)

Water and electrical points of service are ready at this location however electrical service is pending activation by Florida Power and Light.

Utility locates are underway and the Maintenance of Traffic plan is under review. Directional bore drilling and trenching for irrigation is expected to begin in the rights-of-ways during the week of July 25.

As work progresses, intermittent, temporary lane closures are expected in for the delivery and installation of landscape trees with the medians. Traffic advisory will be issued prior to temporary inside lane closures.

Midway Boulevard Median Landscaping – This project provides for median landscaping with irrigation along Midway Boulevard between Yancey Street and Harbor Boulevard. Landscape materials may include

trees (Palm, Weeping Yaupon, Crepe Myrtle), shrubs (Silver Palmetto, Bluestem Palmetto, Fountain Grass), and groundcover (Purple Lantana). Design Contract: David M. Jones, Jr. & Associates, Construction Contract: Superior Landscaping and Lawn Service, Construction Schedule: 6/27 – 8/26/16 (60 calendar days)

The reclaimed water facility connection is in place. Ground preparations, including trenching for irrigation is underway.

Landscaping Projects in Design, Negotiation or Procurement

Winchester Boulevard Median Landscaping and Buffer – This project provides for landscaping with irrigation along Winchester Boulevard South, from SR 776 to CR 775 (Placida Road). Design services will include preparation of construction drawings, bidding and inspection services for the installation of landscaping, irrigation and a proposed buffer. Landscape plants include canopy and ornamental trees, palms, shrubs and ground cover. Design Contract: CES/American, Design/Permitting Schedule: Early 2016 – 8/22/2016

The 60% design plans are under review by County staff; utility coordination and progress meetings continue.

A second public input meeting will be held in August to present the 60% design plans. More information regarding the public meeting schedule will be provided as it becomes available.

Maintenance & Operations Weekly Accomplishments (July 13 – July 19, 2016)

A total of 50 new requests were received related to drainage, brush, asphalt repairs, and illegal dumping.

Drainage line & grade:	3,500 SF in Greater Port Charlotte 6,950 SF in Northwest Port Charlotte 5,800 SF in Rotonda West 1,250 SF in Punta Gorda Non-Urban
Small pipe install:	44 LF in Greater Port Charlotte 40 LF in Northwest Port Charlotte 88 LF in Punta Gorda Non-Urban
Large pipe install:	91 LF in Punta Gorda Non-Urban
Menzie ditch cutting:	20,000 SF in Mid Charlotte Stormwater
Culvert cleaning:	Cleaned 21 culverts in Greater Port Charlotte Cleaned 32 culverts in Rotonda West Cleaned 16 culverts in Punta Gorda Non-Urban Cleaned 12 culverts in Gulf Cove Cleaned 2 culverts in Englewood East Cleaned 2 culverts in Burnt Store Village Cleaned 12 culverts in Deep Creek
Boom mower:	Cut 4,100 CY in Englewood East Cut 16,549 CY in Greater Port Charlotte Cut 62,478 CY in Gulf Cove Cut 34,650 CY in South Gulf Cove Cut 1,400 CY in Lemon Bay
Debris removal:	Removed 12,335 pounds of debris from locations throughout the County

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

Mosquito Control

- Acres treated: 10,302
- Landing rate counts taken: 44
- Traps set: 35
- Service requests: 5

Aquatic Weed Control

- Sites treated: 29
- Sites inspected: 1
- Mitigation sites maintained: 1