

# Charlotte County Weekly Department Highlights

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## Facilities Construction & Maintenance

### Repairs and Maintenance

Fire and smoke damper work at jail will begin this week. Repairs are necessary to fix control and/or automation link problem allowing dampers to close on A/C systems that should not.

Final disposal of obsolete BCS trailer is planned for this week. This removal will improve grounds appearance at Murdock Administration complex.

### Operations

The Accessibility Improvement Project is proceeding on schedule, having completed 10 of the 18 projects. Harold Ave Park and Port Charlotte Library are in progress now and should finish up by end of next week. The remaining five projects will be scheduled during the next preconstruction meeting planned to take place by end of month. The target completion date for the last accessibility projects is end of November.

Bids are in for the Justice Center's service area improvements and the lowest responsive bidder was selected for approval process. Our plans are to move forward in September, as soon as low bid contractor has final approval.

### Project Management

The south county concession stands flat work around the buildings were poured. The interior electrical, plumbing, and mechanical items are being roughed in. The South County Regional Park building was primer painted but paint will not be applied until a future time as additional rough construction is being completed.

The fire training building design negotiations have begun. A meeting was held with the consultants defining the basic project scope. The consultants will complete some research and compile their proposal for review.

## Public Works

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

**Harborview Road Bridge Replacement** – This project is to design and construct a replacement Bridge over the DeSoto Canal on Harborview Road east of Rio de Janeiro Avenue. The new Bridge will be constructed with a precast concrete deck and a temporary bridge with related structures. Construction Contract: Owen Ames Kimball, Projected Construction Schedule: 11/18/2013 – Fall 2014

Substantial completion will be issued on August 12, 2014; the Contractor will be provided with punch list and will have 30 days to complete it.

**Parkside - Elkcarn Boulevard Multi Use Path** – The Public Works Engineering Division will oversee the Design, Project Management, Inspection Services and Permitting of a 10' multi-use sidewalk with street (shade) trees along the west side of Elkcarn Boulevard and decorative trees on the east side. Charlotte County Utilities will construct this project. Construction schedule: 9/5/2014 – 8/15/2015

The pre-construction kick-off meeting was held August 5, 2014 with the contractor and County staff. At this meeting the notice to proceed date was established for September 5, 2014.

The County is planning a ground breaking ceremony to celebrate the beginning of construction for the first Parkside project; more information will be provided as it becomes available.

**Stormwater Control Structure Replacement - Dorchester Waterway at Kenilworth DOR 4.89** - This project provides for the design, permitting, and construction of a stormwater control structure under Kenilworth Boulevard at the Dorchester Waterway. As a result of the Stormwater Master Plan that was completed in 1998, it was determined that many of the existing water control structures were either undersized or had deteriorated since the 1960's when they were originally built. This particular structure collapsed in late November 2013. This structure will be upsized from two culverts to two 8'x10' box culverts. Construction Contract: Lovin Construction, Construction Schedule: 8/15/2014 – 12/1/2014

The pre-construction meeting is scheduled August 13, 2014. At this meeting, the notice to proceed date will be established. Construction will take approximately 105 days to complete upon notice to proceed.

**Stormwater Control Structure Replacement - Sunset Waterway at Forrest Nelson Blvd SUN 3.65** – This project provides for the construction of a stormwater control structure under Forrest Nelson Boulevard, between Quesada Avenue and Corktree Circle, at the Sunset Waterway. As a result of the Stormwater Master Plan that was completed in 1998, it was determined that many of the existing water control structures were either undersized or had deteriorated since the 1960's when they were originally built. This particular structure will be replaced with three 8'x10' box culverts to increase flow capacity. Construction Contract: Quality Enterprises, Construction Schedule: 05/19/2014 – 9/26/2014

Construction is underway; all of the 54 box culvert sections and the sheet piling for the east headwalls have been installed. The east headwall footer and the west wingwall and headwall footers have been formed and poured. Backfilling around the east wingwalls is ongoing. An unforeseen outfall pipe was discovered during the excavation for construction. A change order was processed in the amount of \$15,658.00 to allow for 4 additional work days, including 2 manholes and additional pipe; the outfall pipe can then be re-routed to connect with the current structure design.

**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. As construction progresses, the final design and permitting of the intersection of SR 776/Winchester will occur and the intersection improvements will be rolled into this project. Construction Contract: ZEP Construction, Projected Schedule: 11/25/2013 – Summer 2015

Excavation is underway for the Flood Plain Compensation Pond north of SR 776 and west of Wilmington Boulevard. The western pond is complete and excavation is underway for the eastern pond. Trucks hauling the excavated material are using SR 776 to San Casa Drive, then to CR 775 (Placida Road) as the haul route to transport the material into the Winchester Boulevard South construction site.

As the trucks enter and leave, the CR 775 right-hand northbound lane will be closed from north of the Buck Creek Bridge to the Winchester Boulevard intersection. This allows trucks to exit the project onto CR 775 and accelerate to the posted speed limit while not impacting northbound traffic on CR 775.

The new box culvert in the Oyster Creek crossing is complete. The contractor is now installing drainage structures in the area and will start filling the area within the next 3 weeks.

The contractor placed the first layer of base material on the new northbound lanes of Winchester, from Fruitland Avenue north to Apple Valley Avenue, and placed the first layer of base material in the southbound lanes from Fruitland Avenue to Rifle Road. Filling of the roadway and placement of base material continues along the new roadway.

Fruitland Avenue and the intersection of the Avenue of the Americas/Winchester Boulevard are currently closed; paving of this intersection is planned this week and the intersection should reopen on or about August 18, 2014 before the start the new school year.

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

**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. Design Contract: Southwest Engineering and Design, Design/Permitting Schedule: 10/14/2009 – 6/3/2014, Procurement Process: June - Sept 2014, Projected Start of Construction: Fall 2014.

This construction project is advertised for bid. The pre-bid conference was held August 12, 2014 and bid opening is scheduled September 3, 2014.

**Placida Road Safety Improvements Phase 1 (Rotonda Blvd. West to Cape Haze Drive)** – Safety improvements include: a 2.9 mile bicycle-pedestrian path from Rotonda Boulevard West to Cape Haze Drive, intersection improvements at Lemon Bay Golf Course, Bantry Bay, Cape Haze Drive and Panama Drive and resurfacing of Placida Road from Rotonda Boulevard West to the Boca Grande Causeway. Design Contract: Giffels-Webster Engineers, Design/Permitting Schedule: through February 2015, Procurement Process: Early 2015, Projected Start of Construction: Spring 2015

Staff comments to the 60% plans have been forwarded to the design firm. 90% design plans are in production now.

Charlotte County Utilities will be adding a reclaimed water line to the project. Conducting utility work in conjunction with the construction of the new multi-use path and safety improvements will minimize disruption to residents and businesses within the project limits.

A change order to add the utility work to the design contract Scope of Services is being prepared and will be presented to the Board of County Commissioners on September 9, 2014 for approval.

**Placida Road Safety Improvements Phase 2 (Cape Haze Dr. to Boca Grande Causeway)** – This project provides for a continuous walkway along Placida Road from SR 776 to the Boca Grande Causeway. This multi-use path will run along the northwest side of Placida Road and will be 10' wide to accommodate both pedestrians and bicyclists. Design Contract: Giffels-Webster Engineers, Design/Permitting Schedule: through February 2015, Procurement Process: Early 2015, Projected Start of Construction: Spring 2015.

The design firm is currently working on 90% plans.

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