

PUBLIC WORKS STATUS REPORT

Project Status Report – March 2017

Engineering Services:

Active Projects:

1. Pages Dairy/Chester Intersection – (Design)

Budget: \$5,150,000

Estimated Completion Date: Winter 2018

Status: In April, 2016 the Commission approved for this project to be included on the Capital Improvement Plan. This project will essentially "4 lane" Chester Road from Courtney Isles Parkway through the intersection, creating a 4 lane section from SR A1A to Page's Dairy Road. The project will include signalization of the intersection and railroad improvements/modifications to facilitate the new roadway width. This project also resurfaces a section of Chester Road north of Heron Isles that had been deferred previously. The Commission authorized staff to enter into negotiations for the design of the project at the August 17, 2016 meeting. A design kickoff meeting was held on December 12, 2016 and design is underway. We are currently reviewing proposed typical sections and conceptual layouts for the project. We expect to complete the review within the next few weeks to allow the consultant to proceed with the design and remain on schedule.

2. Crawford Road Paving – (Design & Right of Way Acquisition)

Budget: \$6,292,170

Estimated Completion Date: Fall/Winter 2017

Status: In September, 2013 the Commission approved for this project to be included on the Capital Improvement Plan. A design kickoff meeting was held May 8, 2014 and the preliminary design and concept report was submitted in the first week of July, 2014. We are also working with the County Attorney regarding draft Right of Way acquisition agreements and presented the first (of two) with Rayonier/Terrapointe to the Commission on July 27, 2015. We presented a similar agreement regarding WestRock for Commission consideration which was approved at the August 19, 2015 meeting. At the March 16, 2016 meeting the Commission directed staff and our consultant to proceed with designing and constructing the 40 mph alternative out of Norfolk Southern right of way. The Consultant has revised the design schedule at this time and we have authorized them to begin the associated design and surveying. Plans were submitted on May 17, 2016 (90%) for review by staff. On May 25, 2016 Norfolk Southern Railroad informed us that they would not allow us to construct the roadway without going through their processes. They requested and were sent the 90% plans so that they can review them and send us a "Preliminary Engineering" agreement for execution by the Commission. This agreement was executed by the Commission at the July 20, 2016 meeting. The final agreement for land donation from Rayonier/Terrapointe was approved at the October 10, 2016 Commission meeting. We are currently working on a similar final agreement with WestRock and have received legal sketches and descriptions and begun to acquire appraisals for property acquisition.

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3. CR 115 Widening and Resurfacing from Henry Smith Road to Bypass Road **Budget: \$8,000,000**

Estimated Completion Date: Winter 2019

Status: At the County Commission Meeting of July 6, 2016, the Board directed staff to work with FDOT for the widening and resurfacing of CR 115 from Bypass Road to Henry Smith Road. We are finalizing the Request for Proposals for the design of this project at this time. We are also coordinating with FDOT to get the resurfacing project's funding applied to the widening project so that we can begin design utilizing those funds. We have received a supplemental agreement that will add \$3,640,000 to the project and will present that to the Commission at a meeting in December, 2016. We also expect another supplemental agreement to be issued in the amount of \$3,500,000 in late summer of 2018 when that funding becomes available. The responses from firms interested in performing this were due on November 16, 2016 and have been reviewed by staff which met on January 13, 2017 to rank the letters of interest and then solicit full proposals. We have selected four (4) of the ten (10) firms to submit full proposals which were due on February 28, 2017.

4. Thomas Creek Road Resurfacing – (Design) **Budget: \$924,000**

Estimated Completion Date: Summer 2017

Status: On March 16, 2016 the Commission approved a Small County Road Assistance Program (SCRAP) agreement for FDOT to fund the construction of this project (\$924,000) and for this project to be included on the Capital Improvement Plan with a budget of \$1,178,000 which will fund the CEI services and a 15% contingency. The project will resurface Thomas Creek Road from US301/SR200 to the Duval County line (4.5 miles). Staff has completed the plans and technical specifications for this project. We are now working with Contracts Management and FDOT to advertise the project for bids (Legal is reviewing the contract prior to transmittal to FDOT for concurrence to bid). We expect to release the project for bids in the Spring 2017.

5. Andrews Road Resurfacing – (Design) **Budget: \$896,000**

Estimated Completion Date: Winter 2017

Status: On March 16, 2016 the Commission approved a Small County Road Assistance Program (SCRAP) agreement for FDOT to fund the construction of this project (\$704,000) and for this project to be included on the Capital Improvement Plan with a budget of \$1,178,000 which will fund the CEI services and a 15% contingency. The project will resurface Andrews Road from CR121 to US1. (3.5 miles) The design for this project is now underway. We expect to complete the plans and specifications in April, 2017 and may bid this project concurrently with Thomas Creek road.

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6. CR 115A Bridge over Little St. Mary's River Repair Project – (Construction) **Budget: \$565,857**

Estimated Completion Date: Fall 2016

Status: The CR115A Bridge over Little St. Mary's River Repair Project is part of the Bridge Maintenance Capital Improvement Plan with an overall budget of \$1,256,067. The CR115A Bridge over Little St. Mary's River Repair Project estimated budget is \$565,857 which will fund the bridge repairs and CEI services and a 10% contingency. The project consists of installing 4 concrete pile bents and 2 steel beams to provide structural support at existing bents 6 and 7 and installing new guardrail and posts. At the November 24, 2015, the Commission approved the work authorization for CEI and bidding assistance services. The design and specifications have been completed and the project has been advertised for bids which were due on May 3, 2016. The Commission awarded the bid for the project at the June 13, 2016 meeting. A pre-construction conference was held and a Notice to Proceed was issued July 21, 2016. There was a lead time to order structural steel materials. Construction commenced on September 9, 2016 and the bridge closure began September 14, 2016. The Substantial Completion inspection occurred on October 28, 2016. The Final Completion Inspection was performed on November 10, 2016 and change orders processed. The contractor has now provided final paperwork and we have scheduled final acceptance and release of retainage for the project for the February 27, 2017 Commission meeting. This project will be moved to the completed projects section of the report next month.

7. Thomas Creek Restoration Project, Phase 8 – (Construction) **Budget: \$500,000**

Estimated Completion Date: January 2018

Status: The Thomas Creek Restoration Project, Phase 8 is being funded by a \$500,000 REDI Community & Innovative Projects Cost-Share Program grant from St. Johns River Water Management District (SJRWMD). The project consists of the restoration and de-snagging of Thomas Creek from 5,500 LF west of U.S. 1 (end of Phase 7) for approximately 5,500 LF. The intent is to restore the functionality of the creek in order to aid in the conveyance of storm water from the watershed of Thomas Creek, which has been shown to help alleviate flooding issues. The grant contract with SJRWMD is on the BOCC March 15th agenda to approve and execute the \$500,000 grant contract.

8. Simmons Road Trail - (Design) **Budget: \$275,000**

Estimated Completion Date: Late 2018

Status: This project is being funded by the Florida Department of Transportation (FDOT) through their Local Agency Program (LAP). The design consultant was selected and their contract negotiated by FDOT. The design will be managed jointly by the engineering and planning departments. A design kickoff meeting was held on July 14, 2016 and we received 30% plans on November 23, 2016. Comments on the 30% plans have been given to the designer and staff has scheduled a public meeting on March 2, 2017 at 5 p.m. to receive input on the project.

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9. Dyal Road Paving (Right of Way)

Estimated Cost: \$632,000

Estimated Completion Date: TBD

Status: Based on Commission direction we have estimated the cost of paving approximately .5 miles of Dyal Road that was left unpaved when the remainder of the road was paved many years ago. We have completed a Right of Way map and had title searches done for all of the properties in the area of the project. It appears that this portion of the roadway was not paved due to the 40' Right of Way that the county has for the majority of the project's limits. There are 11 landowners that would have to convey 10' of their property to the County to create a 60' Right of Way.

10. S. 14th Street Resurfacing - (Design)

Estimated Cost: \$1,230,000

Estimated Completion Date: Winter 2018

Status: The FDOT has programmed \$330,000 to resurface 14th Street from Sadler Road to the Amelia Island Parkway. FDOT has not sent Nassau County a funding agreement for this project yet, however, because we are in communications about the requirements of the project which could affect FDOT's contribution. The Commission approved for this project to be included on the Capital Improvement Plan in September, 2016 with a budget of \$440,000 which was to fund the CEI services and a 15% contingency. FDOT has agreed to our request for more funding and will now participate in the funding of design, construction and CEI services for a total of \$1,229,939. We have received a Small County Road Assistance Program (SCRAP) agreement which will be presented to the Commission for approval at the February 27, 2017 meeting. We have also solicited a scope and fee to design the project and will present that to the Commission in the next few weeks. The agreement with the FDOT states that construction is to begin by March 1, 2018 but we intend to ask the consultant to compress that schedule as much as possible.

Recently Completed Projects:

- 1. 14th Street and Sadler Road Signalization Upgrade – (February 2015)**
- 2. CR 121 Resurfacing from Curry Lane to Andrews Road - (April 2015)**
- 3. Bay Road Widening from Conner-Nelson to CR 108 – (June 2015)**
- 4. A1A and Commerce Blvd Signalization (Loop Road 4) – (August 2015)**
- 5. Commerce Blvd. Extension (Loop Road 4) 3P Project – (August 2015)**
- 6. Jasmine Street Resurfacing and Drainage Improvements - (March 2016)**
- 7. Lime Street Drainage - (June 2016)**
- 8. Middle/Griffin Road Resurfacing - (January 2017)**
- 9. Thomas Creek Restoration Project, Phase 7 – (January 2017)**