

Road Dept Monthly Status Report - August 2019
Summary of Work Requests & Work Orders for July 2019

<u>District</u>	<u>Open Work Orders at End of Previous Month</u>	<u>Work Request Received</u>	<u>Work Orders Created</u>	<u>Work Orders Completed</u>	<u>Open Work Orders Carried to Next Month</u>
1	1	5	7	6	2
2	15	23	18	18	15
3	14	21	15	12	17
4	39	11	10	20	29
5	74	23	38	36	76
Sign Related- All Districts	2	2	141	142	1
Totals	145	85	229	234	140

Road Dept Monthly CIP Status Report

For the Month of July 2019

Multiple Districts

Pavement Management Plan (Overlays)

Budget: \$2,500,000

Estimated Completion Date: October 2019

Status: The Board approved the criteria ranking list on February 20th at the Pavement Management Workshop. Staff evaluated the roads and provided the results to the Board at a second workshop in April. Staff started making and installing the first batch of informational signs. Staff forwarded the road list to the paving contractor, Hubbard Construction Co., and the inspection firm, CDM Smith, for their estimates, to begin the requisition process for the Purchase Order and Work Authorization. A pre-construction, and pre-paving meeting was held on June 27th. The Contractor has indicated that work will begin the week of August 5th. Staff anticipates completing the overlays in late October 2019.

District 5

Dornbush Road Outfall Maintenance Project

Budget: \$300,000

Estimated Completion Date: October 2019

Status: Project was selected by BOCC to be completed using funding generated from millage rate increase. Staff has prepared and received approval of the bid specs. Contract Management placed the project out to bid on March 13th and the bids were opened on April 4th, with Dunmar Group Inc. as the lowest bidder. Staff conducted a preconstruction conference and the Purchase Order has been issued. The contractor has completed the survey portion of the project and has moved into the clearing phase. The project duration is 120 days with an anticipated completion in October 2019.

Road Dept Monthly CIP Status Report

For the Month of July 2019

District 4

CR 121 Storm Drain Replacement Project

Budget: \$160,000

Estimated Completion Date: November 2019

Status: Project was selected by BOCC to be completed using funding generated from millage rate increase. Staff has prepared and received approval of the bid specs. Contract Management placed the project out to bid on March 13th and the bids were opened on April 4th with CGC Inc. as the lowest bidder. Staff will schedule a preconstruction conference after the contractor has provided the appropriate bonds. Staff anticipates beginning the work in August 2019. The project will require a significant detour. The Contractor is making the effort for their road closure to be done in coordination with the FDOT CR121 Bridge Repair Project. The project duration is 90 Days, with an anticipated completion in November 2019.

District 5

Spring Lakes Estates Drainage Maintenance Project

Budget: \$207,000

Estimated Completion Date: September 2019

Status: Project funded to remedy chronic drainage issues throughout the subdivision. Staff has received the Scope of Work from the engineering firm, Peters and Yaffee, Inc. The Work Authorization has been approved. The study began in July. Completion of the drainage study is anticipated to be in September 2019.

Road Dept Monthly CIP Status Report

For the Month of July 2019

Multiple Districts

Drainage Projects

Budget: \$900,000

Estimated Completion Date: September 2019

Status: Staff is currently working on preparing a list of projects that need drainage work. Staff will also be obtaining estimates for these projects. The following roads/areas are included on the list of potential projects for this funding source: **North Hampton Drainage Repairs, Citrona Avenue Drainage Repairs, DB Hicks Road Drainage Easement Survey, Meadows Lane Drainage Easement Survey, Mulberry Landing Outfall Ditch Maintenance and Will Hardee Storm Drain Repair.** Additional projects may be added contingent upon the cost of each of these projects.

To date, **Hilltop Lane Right-of Way Survey** has been completed. The **North Hampton Drainage Repairs** have been completed. The Purchase Order was issued for the **Citrona Avenue Drainage Repair Project** and the Contractor has advised that due to the current conditions of the culvert, they do not believe the lining repair will work. Staff will need to cancel the Purchase Order and prepare the bid specifications for a removal and replacement of the storm drain culvert. This will need to be performed in the summer of 2020 due to the need for an open road cut and road closure. The **Blackmon Road Storm Drain Replacement Project** and the **Eastwood Drive Outfall Ditch Project** will be placed out to bid in August with bids due in September. Staff anticipates beginning the project in November 2019. Staff has also cleaned all the Outfall ditches on **Bismark Road**. The property owner for the **Meadows Lane Drainage Easement Survey** was not willing to provide a permanent drainage easement to Nassau County, however, staff was able to secure a Right-of-Entry and successfully clean 3 outfall ditches to improve the drainage on Meadows Lane. The engineering firm, Peters and Yaffee, Inc., has provided recommendations for the **Mulberry Landing Outfall Ditch**

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Maintenance. Staff has requested an additional recommendation from the engineering firm. Once received, in August, staff will advise the Public Works Director and provide the citizen with any maintenance plan needed. Staff has met with Engineering Services for assistance with the design and scope of work for the **Will Hardee Storm Drain Repair**. Staff will review the scope of work and recommend whether it should be included in this year's work plan.

Road Dept Monthly Construction Projects Status Report

For the Month of July 2019

Multiple Districts

Double Chip Seal Upgrade Program

Budget: \$720,000

Estimated Completion Date: September 2019

Status: The Double Chip Seal Upgrade Program was approved by the Board on November 26, 2018 and includes 27 roads. A preconstruction conference was held with the Double Chip Seal Contractor, Asphalt Paving Systems, on December 18, 2018. Staff has completed 8 roads to date and is currently working on **Douglas Road**. This year's Chip Seal project is being conducted in two phases: Phase 1 consists of the roads recently finished West of I-95, completed in April. Phase 2 consists of roads East of I-95, **as well as Randy Road, Parrish Road, Twisted Oaks Drive and Newell Road**, and are anticipated to be completed in September 2019. A workshop was conducted on June 24th concerning the future of the Double Chip Seal Upgrade Program. Staff will bring a recommendation to the Board in August 2019.

Multiple Districts

Roadway Striping Upgrades

Budget: \$ 150,000

Estimated Completion Date: September 2019

Status: This program is designed to refurbish worn striping on County paved roads to provide better visibility of pavement markings to our motoring public. The Recommendation of Award and list of roads to be striped were approved at the June 11, 2018 Board meeting. Striping began August 2018 and has recently been completed under Budget. Staff is working with the contractor to perform several small striping projects with the remaining funding. Staff has identified two roads, Ratliff and CR119, for the contractor to stripe. Staff has received a purchase order and anticipates starting in August 2019. Staff has received estimates for several roads and will be requesting a purchase order for those as well. All work will be completed in September 2019.