

**Road Dept Monthly Status Report - December 2019**  
**Summary of Work Requests & Work Orders for November 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	5	1	1	5	1
2	25	12	12	18	19
3	23	6	17	19	21
4	36	9	25	33	28
5	45	12	19	26	38
Sign Related- All Districts	0	6	129	129	0
<b>Totals</b>	<b>134</b>	<b>46</b>	<b>203</b>	<b>230</b>	<b>107</b>

# **Road Dept Monthly CIP Status Report**

## **For the Month of November 2019**

### **Multiple Districts**

#### **Pavement Management Plan (Overlays)**

**Budget: \$2,500,000**

**Estimated Completion Date: December 2019**

**Status:** The Board approved the criteria ranking list on February 20<sup>th</sup> 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 27<sup>th</sup>. Overlays began in the Callahan area on September 23<sup>rd</sup> and all of the paving work has been completed, including the addition of Gaines Lane. The overlays, shoulder work and striping has been completed. There is some minor repair work needed for Radio Avenue driveways that will be completed by the end of December.

### **District 5**

#### **Dornbush Road Outfall Maintenance Project**

**Budget: \$300,000 (Project Total Cost; \$205,000)**

**Estimated Completion Date: Completed**

**Status:** Project was selected by BOCC to be completed using funding generated from the millage rate increase. Staff has prepared and received approval of the bid specs. Contract Management placed the project out to bid on March 13<sup>th</sup> and the bids were opened on April 4<sup>th</sup>, with Dunmar Group Inc. as the lowest bidder. Staff conducted a preconstruction conference and the Purchase Order has been issued. The contractor has completed construction of the ditch and culvert installation. The ditches have been seeded and staff is awaiting establishment of the grass to close the project out. The project has been completed. The final invoice has been submitted and is under review for processing.

# **Road Dept Monthly CIP Status Report**

## **For the Month of November 2019**

### **District 4**

#### **CR 121 Storm Drain Replacement Project**

**Budget: \$160,000**

**Estimated Completion Date: January 2020**

**Status:** Project was selected by BOCC to be completed using funding generated from the millage rate increase. Staff has prepared and received approval of the bid specs. Contract Management placed the project out to bid on March 13<sup>th</sup> and the bids were opened on April 4<sup>th</sup> with CGC Inc. as the lowest bidder. Staff has scheduled a preconstruction conference for October 8<sup>th</sup>. Staff will request a start date and schedule from the contractor during this meeting. The project will require a significant detour. The Contractor is finalizing their plans for the detour for the road closure needed. The closure is expected to be no longer than 30 days. The project duration is 90 Days, with an anticipated completion in January 2020.

### **District 5**

#### **Spring Lakes Estates Drainage Maintenance Project**

**Budget: \$207,000**

**Estimated Completion Date: December 2019**

**Status:** Project was funded to remedy chronic drainage issues throughout the subdivision. Staff received the Scope of Work from the engineering firm, Peters and Yaffee, Inc in May 2019. The Work Authorization has been approved. The study began in July and has been completed with recommendations that are currently under review. The next phase of this project is the design and bid prep portion. Staff will provide a recommendation of how we should proceed within the next 30 days.

# **Road Dept Monthly CIP Status Report**

## **For the Month of November 2019**

### **Multiple Districts**

#### **Drainage Projects (FY 2019)**

**Budget: \$900,000**

**Estimated Completion Date: November 2019**

**Status:** Staff prepared a list of projects that needed drainage work. Staff also obtained 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 and Mulberry Landing Outfall Ditch Maintenance.** 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 has cancelled the Purchase Order and will prepare the bid specifications for a removal and replacement of the storm drain culvert. 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 Maintenance**. Staff has determined, no additional work is necessary using the recommendation from the Engineering services. Staff was able to purchase a Jetter-Vac Truck with this funding and was delivered the first week of November 2019. Staff rolled forward approximately \$493k to FY2020 for drainage projects that were not able to be bid out in FY2019.

# **Road Dept Monthly CIP Status Report**

## **For the Month of November 2019**

### **Multiple Districts**

#### **Drainage Projects (FY 2020)**

**Budget: \$653,000**

**Estimated Completion Date: September 2020**

Staff will be working with Engineering Services to develop specifications for **Citrona Drive Storm Drain Repair, Blackmon Road Cross Drain Replacement** and **Owens Farm Road Crossdrain Replacement**. Staff anticipates having the final specifications ready to go out to bid in early 2020. Staff also recommends construction take place during the Summer months as not to affect the school travel with road closures needed.

# **Road Dept Monthly Construction Projects Status Report**

## **For the Month of November 2019**

### **Multiple Districts**

#### **Double Chip Seal Upgrade Program**

**Budget: \$720,000**

**Estimated Completion Date: Completed 14 Roads**

**Status:** The Double Chip Seal Upgrade Program was approved by the Board on November 26, 2018 and included 27 roads. A preconstruction conference was held with the Double Chip Seal Contractor, Asphalt Paving Systems, on December 18, 2018. Staff has completed 14 roads to date from the original list. A workshop was conducted on June 24<sup>th</sup> concerning the future of the Double Chip Seal Upgrade Program at which time Road Department staff was directed to terminate Chip Seal activities with Douglas Road as it had already been started. The remaining 13 roads will remain unfinished until further notice. Future workshops are currently being scheduled and projects are suspended at this point and time. Staff will bring a recommendation to the Board in January 2020.

### **Multiple Districts**

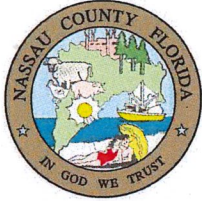
#### **Roadway Striping Upgrades**

**Budget: \$ 150,000**

**Estimated Completion Date: June 2020**

**Status:** This program is designed to refurbish worn striping on County paved roads to provide better visibility of pavement markings to our motoring public. Staff is currently working on a list of recommended roads to be completed. Staff anticipates having the list ready for estimates by January 2020. Staff anticipates starting the work in Spring 2020 and completed in Summer of 2020.



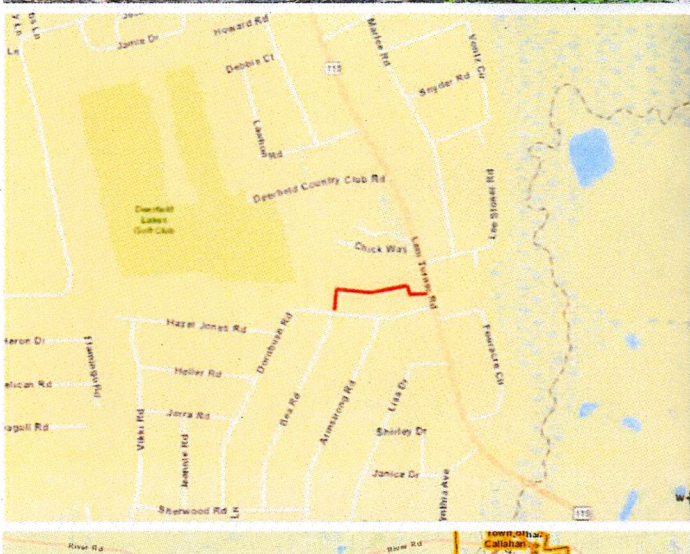


Road Department

Updated Nov 26, 2019

# Dornbush Outfall Ditch Repairs

## Project Photo



## Current Status:

- Construction has been completed
- Erosion control is established

## Project Team Members:

Contractor: Dunmar Group

Project Manager: David Hearn

## Project

### Project Limits:

- Outfall ditch beginning at intersection of Bea Rd. and Dornbush Ave. and ending at Lem Turner Road Right-of-Way

### Project Goals:

- Re-grade and slope the existing ditch to improve drainage and ability to maintain.

### Construction Activities:

- Clear and Grub trees and brush from drainage easement (50' right-of-way)
- Regrade the ditches with positive flow, raising the elevation in the end section for safety
- Restore all driveways effected by construction activities
- Replace triple cross drain bridge

### Project Schedule:

- Construction started in July 2019
- Project duration 90 days
- Anticipated Completion in November 2019