

## Road and Bridge Monthly Status Report November December 2017

	<b>Location and Project</b>	<b>Description</b>	<b>Status</b>	<b>%</b>
	<b><i>District 2 Projects</i></b>	<b>Keith Sawyer - Project Supervisor</b>		
1	Nassau Lakes	Drainage Maintenance	Continue Monitoring	<b>15%</b>
2	Otter Run	Drainage Maintenance	Videod pipe, investigating potential repair methods	<b>65%</b>
3	North Hampton	Drainage Maintenance	Monitoring the Repairs	<b>95%</b>
4	*North Hampton	Drainage Maintenance	Staff preparing specs and locations to submit for quote. Plan to submit ITQ Dec 2017	<b>5%</b>
5	Clements Road	Drainage Maintenance	See Road & Bridge Monthly Construction Projects Status Report	<b>N/A</b>
	<b><i>District 4 Project</i></b>	<b>Darren Marsh - Project Supervisor</b>		
1	Kinard Road	Cross Replacement & Road Maintenance	See Road & Bridge Monthly Construction Projects Status Report	<b>N/A</b>
	<b><i>District 4 CIP</i></b>	<b>David Hearn - Project Supervisor</b>		
1	Conner Cutoff	Culvert Crossing Repair	See Road & Bridge Monthly CIP Status Report	<b>N/A</b>
	<b><i>District 5 CIP</i></b>	<b>Darren Marsh - Project Supervisor</b>		
1	Ravenwood Drive	Storm Drain Structure Repair	See Road & Bridge Monthly CIP Status Report	<b>N/A</b>
2	Nassau Oaks Subdivision	Outfall Ditch Clearing and Roadway Upgrades	See Road & Bridge Monthly CIP Status Report	<b>N/A</b>
	<b><i>Multiple Districts Projects</i></b>	<b>Darren Marsh - Project Supervisor</b>		
1	Storm Drain/Culvert	Storm Drain Repairs in various Locations	See Road & Bridge Monthly CIP Status Report	<b>N/A</b>
2	Dirt Road Upgrades	Dirt road upgrades in various locations	See Road & Bridge Monthly Construction Projects Status Report	<b>N/A</b>
3	Millings on Dirt Roads Project	Place millings on various dirt roads	See Road & Bridge Monthly Construction Projects Status Report	<b>N/A</b>
4	Roadway Striping Upgrades	Refurbish worn striping in various locations	See Road & Bridge Monthly Construction Projects Status Report	<b>N/A</b>
5	Road Patches	Asphalt overlay at ten locations	See Road & Bridge Monthly Construction Projects Status Report	<b>N/A</b>

\*New



Department Head Signature

# **Road & Bridge Monthly CIP Status Report**

**November & December 2017**

## **District 5**

### **Ravenwood Dr Drainage Point Repairs Project**

**Budget: \$ 69,000**

**Estimated Completion Date: Pending**

**Status:** The Commission approved as part of FY 15/16 budget on February 22, 2016 meeting. The original Contractor failed to perform the work per the Scope of Work, therefore we terminated the Purchase Order without payment. Staff has reviewed the new video and has contacted vendors for recommendation for repair method. \*Staff advertised for bids late October 2017 with no response. A separate location with similar defects has been located on the same road. Staff is preparing an addendum to the Invitation To Quote and will readvertise early December.

\*New

## **District 5**

### **Nassau Oaks Subdivision Outfall Ditch Clearing**

**Budget: \$ 379,500**

**Estimated Completion Date: Pending**

**Status:** Approved for CIP FY 2016/17 on July 11, 2016. Both Nassau Oaks Projects are being bid as one project. Bids have been received and the bid tabulation is under review. \*Staff is providing Recommendation of Award for BOCC decision at the December 20<sup>th</sup> meeting.

\*New

# **Road & Bridge Monthly CIP Status Report**

**November & December 2017**

## **District 5**

### **Nassau Oaks Subdivision Road Upgrades Project**

**Budget: \$ 483,000**

**Estimated Completion Date: Pending**

**Status:** Approved for Mid Year Update CIP FY 2016/17 on February 27, 2016. The project includes installing millings on the dirt roadways, applying a double chip seal to all millings roads within the subdivision and paving the entrance road. Both Nassau Oaks Projects are being bid as one project. Bids have been received and the bid tabulation is under review. \*Staff is providing Recommendation of Award for BOCC decision at the December 20<sup>th</sup> meeting.

\*New

## **Multiple Districts**

### **Storm Drain/Culvert Repair**

**Budget: \$ 295,000**

**Estimated Completion Date: Winter 2017**

**Status:** Approved for CIP FY 2016/17 on July 11, 2016. The project was placed out for bid with a due date of January 18, 2017. The Board approved the additional funding requested as part of the Mid-Year CIP update. The Bid was awarded at the June 12, 2017 meeting and staff has received the Purchase Order. Staff had a preconstruction meeting with the vendor on July 24<sup>th</sup>. Vendor began the work on September 26<sup>th</sup>. \*Vendor has indicated completion of 8 of the 11 locations and invoiced for that work. Staff is currently inspecting the locations and will review the post-liner video before processing. Vendor has also indicated that they will not be able to line the Will Hardee location due to the condition of the existing pipe. Staff is currently working on specifications for replacement of this section of storm drain to be added to the Mid-Year CIP Update.

\*New



# Road & Bridge Monthly Construction Projects Status

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### Multiple Districts

#### Dirt Road Upgrades Project

**Budget: \$ 200,000**

**Estimated Completion Date: Late Winter 2018**

**Status:** The Commission approved additional \$200k budget to perform upgrades to dirt roads throughout the County. The goal of this program is to improve our dirt roads throughout the County by applying this stabilized material to our shorter, less populated roads, thus lowering the frequency of the road needing to be graded. This will also allow us to spend more time grading on the longer, more densely populated roads that haven't been upgraded. The Department uses this funding to replace any failing drainage culverts and build up the road with eight (8) inches of stabilized material (clay, limerock & millings). The list of roads for upgrades is as follows: **District 3** – Crews Creek Road and Lang Road. **District 4** – Karnchapking Road and Sheard Stokes Road. **District 5** – Cynthia Avenue and Larsen Road. We have mixed Pratt Siding, Wedgewood Way, Patsy Lane and Bismark Road with a Reclamation machine. Materials have been delivered for the remaining upgrades and have been mixed. Staff has completed the drainage work on Larsen Road, Crews Creek Road, Lang Road and Karnchapking Road. \*Staff has begun hauling the material to Larsen Road and anticipates completing the week of December 4<sup>th</sup>. Staff will then continue hauling the material to Lang Road, Crews Creed Road, Karnchapking Road then Sheard Stokes Road. Staff anticipates completion by mid-February 2018

\*New

### Multiple Districts

#### Roadway Striping Upgrades

**Budget: \$ 90,000**

**Estimated Completion Date: Completed**

This program is designed to refurbish worn striping on our paved roads in order to provide better visibility of roadway striping to our motoring public. All striping has been completed and quantities have been verified.

\*Staff is currently working on a new roads to be striped, the recommendation is to be presented to the Board in January 2018.

\*New

# Road & Bridge Monthly Construction Projects Status

## Report

November & December 2017

### Multiple Districts

#### Millings on Dirt Roads Project

**Budget: \$ 100,000**

**Estimated Completion Date: Pending**

**Status:** The Commission approved additional \$100k budget to place millings on dirt roads throughout the County. The goal of this program is to eliminate roads needing to be graded. This will also allow us to spend more time grading on the longer, more densely populated roads that haven't been upgraded. The Department evaluates roads using the following criteria for road consideration: Road is less than 1,500 feet in length, with straight-a-ways less than 1,000 feet. We also look for very low populated roads to consider along with this. The Department uses this funding to place a minimum of five inches up to seven inches of compacted millings. The list of roads for upgrades is as follows: **District 3** – Yanie Road. **District 4** – Mt. Olive Road and Henderson Road. **District 5** – R. Jones Road. \*Staff has completed the millings installation on Mt. Olive Road, Henderson Road Yanie Road and Stewart Avenue. The material for R. Jones Road had to be used during Hurricane Irma for washed out dirt roads and will be the first road recommended for the FY2018 Dirt Road Upgrades Program.

\*New

### Multiple Districts

#### Road Patches

**Budget: \$ 45,000.00**

**Estimated Completion Date: Prior to new Fiscal Year**

**Status:** The Commission approved additional funding in the amount of \$45,000.00 to asphalt overlay ten (10) locations over crossdrains that we will be repairing through CIP Project on CR108 River Road, Lessie Road and CR108 East. We will schedule these upon completion of the storm drain culvert repair CIP Project.

# **Road & Bridge Monthly Construction Projects Status**

## **Report**

**November & December 2017**

### **District 2**

#### **Clements Road Drainage Project**

**Budget: N/A**

**Estimated Completion Date: Summer 2018**

**Status:** The Public Works Director and Road & Bridge staff are working with residents in attempting to resolve several drainage issues with the Clements Road Area. Staff has plans to regrade ditches and adjust culverts to improve existing drainage. There are also plans to add Clements Road to the Dirt Road Upgrade Program in the future. Staff is on schedule to complete the drainage project by December 2017. \*Summer 2018 is the new estimated completion date because of the Right-of-Way (ROW) improvements within the recently dedicated 20-foot ROW will not begin until the area has been cleared.

### **District 4**

#### **Kinard Road Crossdrain Replacement**

**Budget: \$ N/A**

**Estimated Completion Date: Winter 2018**

A crossdrain on Kinard Road has begun to show signs of failure. The Department has temporarily repaired it and will need to remove and replace the culvert. It is a one way in and out road and will need to be scheduled around the Nassau County School Year Calendar. We anticipated to begin mid-Summer 2017, however, the recent rains have delayed all of our Construction Projects and it is likely that this will need to be delayed until next fiscal year. \*Staff anticipates installation early January 2018.

\*New