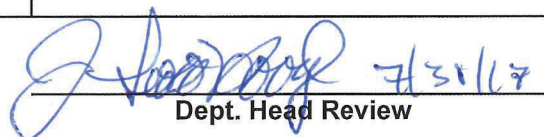


Road and Bridge Monthly Status Report Aug 2017

	Location and Project	Description	Status	%
	District 1 Project	Keith Sawyer - Project Supervisor		
	None			
	District 1 CIP	David Hearn - Field Manager		
	None			
	District 2 Project	Keith Sawyer - Project Supervisor		
1	Nassau Lakes	Drainage Maintenance	Continue Monitoring	15%
2	*Otter Run	Drainage Maintenance	*Videod pipe, investigating potential repair methods	*65%
3	North Hampton	Drainage Maintenance	Monitoring the Repairs	95%
4	*North Hampton	Drainage Maintenance	*Staff preparing specs and locations to submit for quote. Plan to submit RFQ Aug 2017	5%
5	Clements Road	Drainage Maintenance	See Road & Bridge Monthly Construction Projects Status Report	N/A
	District 2 CIP	David Hearn - Field Manager		
	None			
	District 3 Project	Keith Sawyer - Project Supervisor		
	None			
	District 3 CIP	David Hearn - Field Manager		
	None			
	District 4 Project	Darren Marsh - Project Supervisor		
1	Kinard Road	Cross Replacement & Road Maintenance	*See Road & Bridge Monthly Construction Projects Status Report	N/A
	District 4 CIP	David Hearn - Field Manager		
1	Conner Cutoff	Culvert Crossing Repair	*See Road & Bridge Monthly CIP Status Report	N/A
	District 5 Project	Darren Marsh - Project Supervisor		
1	Swallowfork Subdivision Road Improvements	Placing stabilizing material on the roadways in subdivision	*See Road & Bridge Monthly Construction Projects Status Report	N/A
2	Keen Cemetery Outfall Ditch Clearing	Outfall ditch cleaning	*See Road & Bridge Monthly Construction Projects Status Report	N/A
	District 5 CIP	David Hearn - Field Manager		
1	Ravenwood Drive	Storm Drain Structure Repair	*See Road & Bridge Monthly CIP Status Report	N/A
2	Nassau Oaks Subdivision	Outfall Ditch Clearing	*See Road & Bridge Monthly CIP Status Report	N/A
	Multiple Districts Projects	David Hearn - Field Manager		
1	Guardrail Replacement Design Services FY 2016	Guardrail Replacement at 3 Locations	*See Road & Bridge Monthly CIP Status Report	N/A
2	Storm Drain/Culvert	Storm Drain Repairs in various Locations	*See Road & Bridge Monthly CIP Status Report	N/A
3	Dirt Road Upgrades	Dirt road upgrades in various locations	*See Road & Bridge Monthly Construction Projects Status Report	N/A
4	Millings on Dirt Roads Project	Place millings on various dirt roads	*See Road & Bridge Monthly Construction Projects Status Report	N/A
5	Roadway Striping Upgrades	Refurbish worn striping in various locations	*See Road & Bridge Monthly Construction Projects Status Report	N/A
6	Road Patches	Asphalt overlay at ten locations	*See Road & Bridge Monthly Construction Projects Status Report	N/A

*New


 Dept. Head Review

Road & Bridge Monthly CIP Status Report August 2017

District 4

Conner Cutoff Culvert Crossing Repair

Budget: \$ 220,000

Estimated Completion Date: Late August 2017

Status: Approved for CIP FY 2016/17 on July 11, 2016. Bid was Awarded at the June 21, 2017 meeting. *Staff has obtained the Purchase Order, met with the Contractor and awaiting a start date from the contractor who has tentatively indicated starting mid-August.

*New

District 5

Ravenwood Dr Drainage Point Repairs Project

Budget: \$ 69,000

Estimated Completion Date: September 2017

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 is re-videoing the damage on July 28th to ensure the appropriate work to repair is being completed.

Road & Bridge Monthly CIP Status Report August 2017

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. *Bid Specifications have been forwarder to Contracts Management to be placed out for bid with bids due early September. Both Nassau Oaks Projects will be bid as one project.

*New

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 milings roads within the subdivision and paving the entrance road. *Bid Specifications have been forwarder to Contracts Management to be placed out for bid with bids due early September. Both Nassau Oaks Projects will be bid as one project.

*New

Road & Bridge Monthly CIP Status Report August 2017

Multiple Districts

Storm Drain/Culvert Repair

Budget: \$ 295,000

Estimated Completion Date: Fall 2017

Status: Approved for CIP FY 2016/17 on July 11, 2016. The project has been placed out for bid with a due date of January 18, 2017. Bids have been received and award options are being explored. The Board approved the additional funding requested as part of the Mid-Year CIP update and staff is moving forward with process of awarding the bid. 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 24th. Vendor has indicated a tentative start date of early September.

*New

Road & Bridge Monthly Construction Projects Status

Report

August 2017

Multiple Districts

Dirt Road Upgrades Project

Budget: \$ 200,000

Estimated Completion Date: Summer 2017

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 are being mixed. Staff has completed the drainage work on Larson Road, Crews Creek Road, Lang Road and Karnchapking Road. The material is too wet to install and staff is shifting to the Millings on Dirt Roads Project and Swallowfork Chip Seal Project.

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 & Bridge Monthly Construction Projects Status

Report

August 2017

Road and Henderson Road. **District 5** – R. Jones Road. *Staff has ordered materials and vendor has communicated difficulties in obtaining the millings. Other options are being explored.

*New

District 5

Swallowfork Subdivision Road Improvement Project

Budget: \$ 146,000

Estimated Completion Date: Original Funded Project Completed

Status: The Drainage Project has been completed. The Department used the remaining funding to purchase stabilizing material for the roadways throughout the subdivision. The Agenda Request for the Surface Treatment (Chip Seal) was approved at the June 21, 2017 meeting. Staff is actively shaping the roadway in preparation for the Contractor to begin work the week of July 24th. *The Contractor has had delays and the schedule has been updated to begin August 2nd.

*New

Multiple Districts

Roadway Striping Upgrades

Budget: \$ 90,000

Estimated Completion Date: Prior to new fiscal Year

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 will be compiling a new list of roads to be striped during the summer of 2017.

Road & Bridge Monthly Construction Projects Status Report

August 2017

District 4

Kinard Road Crossdrain Replacement

Budget: \$ N/A

Estimated Completion Date: Pending

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 this 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.

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 locations of crossdrains that we will be repairing through a CIP Project on CR108 River Road, Lessie Road and CR108 East. We will schedule these upon completion of the CIP Project.

Road & Bridge Monthly Construction Projects Status

Report

August 2017

District 2

Clements Road Drainage Project

Budget: N/A

Estimated Completion Date: December 2017

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. Staff has prepared a Request for Quote for tree removal and is working with adjacent property owner to gain access to allow room for a vendor to remove the trees. 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.