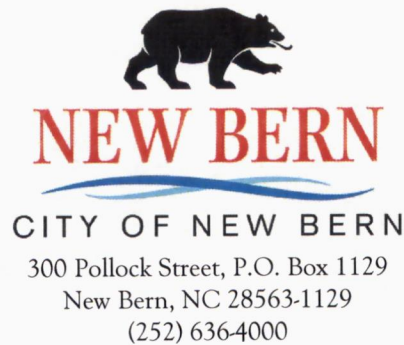


Aldermen

Sabrina Bengel
Jameesha S. Harris
Robert V. Aster
Johnnie Ray Kinsey
Barbara J. Best
Jeffrey T. Odham



Dana E. Outlaw
Mayor

Mark A. Stephens
City Manager

MEMORANDUM

To: Governing Board
From: Mark A. Stephens, PE, City Manager

Mark A. Stephens 02/20/18

SUBJ: CITY PROJECTS UPDATE

Date: February 19, 2018

The following is an update on City projects currently in progress with the various departments of the City that may be of interest to the Board. New items are represented in **blue**. Please feel free to contact me if you have any questions or need additional details.

Martin Marietta Park	<p>Overview: In November 2017, Martin Marietta Materials, Inc, donated a 55-acre parcel of land to the City, paving the way for an 888-acre park at the old quarry site off of S Glenburnie Rd. The first step in development of the park is an updated master plan.</p> <ul style="list-style-type: none">○ Public input meeting held at the New Bern mall on January 29th, with over 250 participants○ Public input survey to date has had 842 responses, with one more week for people to fill it out○ A 2nd public input meeting will follow once results have been tabulated. Estimated the first week of March
Munis ERP System	<p>Overview: Enterprise Resource Planning (ERP) system will upgrade the city's financial, HR, payroll, work order, and other disparate systems.</p> <ul style="list-style-type: none">○ Kickoff meeting was held January 30○ Munis engineers, working with our IT Department, completed installation of software○ Fundamental Review sessions are underway○ On time and on budget

FY 17 Paving Project	<p>Overview: \$2.7M approved in FY17; work being wrapped up until the first of the year.</p> <p>Paving should resume week of 26 February on the following areas that remain:</p> <ol style="list-style-type: none"> 1. Oaks Road widening and wedging. 2. Queen Street resurfacing from Bern to E. Front
FY 18 Paving Project	<p>Overview: \$700K approved in FY18 budget; includes \$30K to update street conditioning survey</p> <ul style="list-style-type: none"> ○ Street conditioning survey has begun ○ Plans and bid documents have been released ○ Detailed information provided to Board in separate correspondence
Water Resources Operations Facility	<p>Overview: New Water Resources Operations Facility approved for the Hwy 55 location adjacent to the water treatment plant. Current plan is to move the City Garage from its Rhem Street location.</p> <ul style="list-style-type: none"> ○ Main building in progress and shell should be complete by the end of the month ○ Still on track to move in by the end of the fiscal year
Workforce Development Center	<p>Overview: Collaborative effort with Craven Community College and Craven County to create a workforce training center at the former electric generation plant on First Street</p> <ul style="list-style-type: none"> ○ DOT should be sending out bid documents for First Street sidewalks and transportation improvements the first week of March ○ Awaiting EDA approval on the design plans for the VOLT center. Should have approval by March 2nd and will send out bid documents to hopefully start construction by the end of April
Trent Rd/Old Airport Rd	<p>Overview: Planning phase for widening and paving improvements along the Trent Road and Old Airport Road Corridor. Also discussed was moving forward with paving of Oaks Road</p> <ul style="list-style-type: none"> ○ Preparing budget amendment for design work to be completed
RR Crossings	<p>Overview: Initiative to improve safety at 3 RR crossings: Guion St, N. Craven at Dunn St, and Dunn/National/George. City will be responsible for 20% of the cost of the projects.</p> <ul style="list-style-type: none"> ○ Guion St RR Crossing work approved; waiting on DOT for start ○ N. Craven RR Crossing: DOT staff approved to do engineering and cost plans ○ Dunn/National/George – it was agreed early in the project that this would be a “phase two” project after the less complicated improvements were made at the other two locations

Train Depot Doors and Windows Phase II	<p>Overview: The City has entered into a license agreement with North Carolina Railroad in order to continue renovations on the Queen Street train depot. The New Bern Preservation Foundation has raised the funds to</p> <ul style="list-style-type: none"> ○ License agreement approved ○ Contract awarded ○ Contractor awaiting construction permit then will have 180 days to complete
Prepay Program	<ul style="list-style-type: none"> ○ 5 “beta” accounts are active. Deviation between CIS and Prepay larger than desired. ○ Working to ensure prepay plans and business case are aligned with potential new financial and customer information systems
Stormwater Projects	<ul style="list-style-type: none"> ○ Elizabeth Avenue – Anticipated start in late winter ○ Hancock Street – design in progress ○ Johnson Street – design in progress ○ King Street – design in progress ○ Middle Street – design in progress ○ McCarthy/Cardinal – design in progress; survey work complete ○ Cedar/West/Chapman – drainage assessment complete ○ Public Works Facility repair – 95% complete. Asphalt will be laid in the spring

AMI Statistics

This involves installing a network of electric and water meters with the necessary infrastructure to remotely read, bill, and control the devices. We are establishing communication points around the City as required for communications back to the operations center. The first gateway for Trent Woods is up, the second is in the process of being installed.

<u>Customers</u>	<u>Type</u>	<u>Utility</u>	<u>Converted to AMI</u>	<u>% Complete</u>	<u>Last Report</u>
20,881	Residential	Electric	17,087	81.8%	15,746
4,209	Commercial	Electric	500	12.87%	500
12	Large Industrial	Electric	0	0%	0
15,883	Res/Commercial	Water	7,947	50.1%	7,386

11,757 load management customers with 24,925 installed switches
2,432 AMI customers with 3,950 switches at 21% completion
38 infrastructure installed gateways

Everything comes together here.