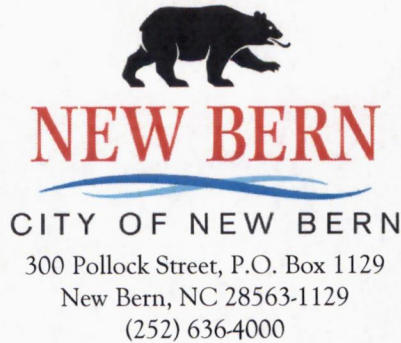


Aldermen

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 *[Signature]* 12/21/17
SUBJ: CITY PROJECTS UPDATE
Date: December 21, 2017

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. 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">○ The project fund has been established, along with funds for the master plan○ Bids have been received and we are in the process of finalizing a contract with the selected bidder○ Once a kickoff meeting is held, we anticipate a 4-month timeline that will include a public needs assessment, public input meetings, and final recommendations to be presented to the Board. This timeline will meet the PARTF grant cycle deadlines as well.
FY 17 Paving Project	<p>Overview: \$2.7M approved in FY17; work being wrapped up until the first of the year</p> <ul style="list-style-type: none">○ The following areas are what remain with this project:<ol style="list-style-type: none">1. Oaks Road widening and wedging.2. Queen Street resurfacing from Bern to E. Front5. Meadows North of MLK area
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">○ Plans and bid documents being created for spring start○ Proposed to include back area of Lawson Creek Park and entrance to Glenburnie Park as well as other high priority city streets

Everything comes together here.

FY17 Water and Sewer Improvements	<ul style="list-style-type: none"> ○ Complete
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"> ○ Site work 80% complete ○ Grading and sub-base for parking lot complete ○ Work on building footers complete
MSD Streetscape Project	<ul style="list-style-type: none"> ○ Complete
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"> ○ Design work in progress ○ Estimated contract award early January 2018 ○ Estimated construction start mid-January 2018
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"> ○ Request for Qualifications were submitted; conducted initial scoping meeting with the top scoring firm on 11/16/17 ○ Received initial quote for design work and will continue to negotiate
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
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 – design in progress; survey work complete ○ Public Works Facility repair – 95% complete. Asphalt will be laid in the spring
Other Projects of Note	<ul style="list-style-type: none"> ○ Union Point Park dock replacement (FEMA) – complete

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>
19,798	Residential	Electric	15,493	82.4%
3,513	Commercial	Electric	500	15.79%
12	Large Industrial	Electric	0	0%
15,847	Res/Commercial	Water	7,386	46.1%

11,757 load management customers with 24,925 installed switches
2,360 AMI customers with 3,814 switches at 20.1% completion
33 infrastructure installed gateways