



# NEW BERN

## CITY OF NEW BERN

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### Aldermen

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Mayor

Mark A. Stephens  
City Manager

### MEMORANDUM

To: Governing Board  
From: Mark A. Stephens, PE, City Manager *ms* 5/21/18  
SUBJ: CITY PROJECTS UPDATE  
Date: May 21, 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.

<b>Martin Marietta Park</b>	<ul style="list-style-type: none"> <li>o Master plan approved</li> <li>o PARTF Grant application submitted</li> </ul>
<b>Munis ERP System</b>	<ul style="list-style-type: none"> <li>o Chart of Accounts finalized</li> <li>o Performance issues addressed by Munis and system performance has improved</li> <li>o Discussing possibility of moving Permits &amp; Fees up in the work schedule</li> <li>o Committed to Munis Utility Billing System and finalizing schedule</li> <li>o On time and ahead of budget</li> </ul>
<b>FY 18 Paving Project</b>	<ul style="list-style-type: none"> <li>o Street conditioning survey complete</li> <li>o Contract will begin May 15<sup>th</sup>; estimated time 4-6 months</li> </ul>
<b>Water Resources Operations Facility</b>	<ul style="list-style-type: none"> <li>o Interior work in progress</li> <li>o Still on track to move in by the end of the fiscal year</li> </ul>
<b>Ghent Neighborhood Water, Sewer, and Paving Improvements</b>	<ul style="list-style-type: none"> <li>o Finished work in Colonial Heights and will move back to Park Avenue to finish stormdrain work</li> <li>o Anticipated work on Spencer Ave will start mid-June</li> </ul>
<b>City Garage Move</b>	<ul style="list-style-type: none"> <li>o Finalizing designs; anticipated construction in July once Water Resources Staff moves to Hwy 55</li> </ul>

<b>VOLT Center</b>	<ul style="list-style-type: none"> <li>○ Plans were bid and responses received</li> <li>○ Contract on 5/22/18 Agenda</li> </ul>
<b>Trent Rd/Old Airport Rd/Oaks Road</b>	<ul style="list-style-type: none"> <li>○ Contract signed for engineering work on Old Airport Road</li> <li>○ Awaiting final budget approval</li> </ul>
<b>RR Crossings</b>	<ul style="list-style-type: none"> <li>○ Guion St RR Crossing bars have been installed</li> <li>○ Striping and signs to follow</li> <li>○ N. Craven RR Crossing: DOT staff approved to do engineering and cost plans</li> <li>○ 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</li> </ul>
<b>Train Depot Doors and Windows Phase II</b>	<ul style="list-style-type: none"> <li>○ Under construction</li> </ul>
<b>Prepay Program</b>	<ul style="list-style-type: none"> <li>○ Included costs of implementation in draft FY19 budget</li> <li>○ Added Alderwoman Harris to pilot group</li> </ul>
<b>Stormwater Projects</b>	<ul style="list-style-type: none"> <li>○ Elizabeth Avenue – Design complete and reviewing options</li> <li>○ Hancock/Middle Streets – Under construction during nighttime hours</li> <li>○ Johnson/King Streets – design under review</li> <li>○ McCarthy/Cardinal – drainage outlet clearing has begun; will evaluate to determine if a phase 2 is needed</li> <li>○ Cedar/West/Chapman – drainage assessment complete; looking at additional options</li> </ul>

### 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>
20,894	Residential	Electric	19,312	89%	18,649
4,227	Commercial	Electric	500	12.76%	500
12	Large Industrial	Electric	0	0%	0
15,977	Res/Commercial	Water	8,836	50.0%	8,768

12,903 load management customers with 25,654 installed switches

2,623 AMI customers with 4,283 switches at 22.5% completion

40 infrastructure installed gateways

*Everything comes together here.*