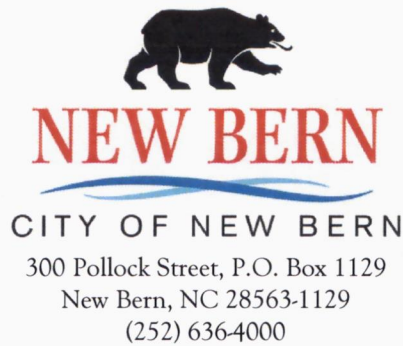


**Aldermen**

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  
SUBJ: CITY PROJECTS UPDATE  
Date: August 20, 2018

*Mark A. Stephens*  
8/20/18

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>○ Master plan approved</li><li>○ PARTF Grant application submitted; Board meets August 24</li></ul>
<b>Munis ERP System</b>	<ul style="list-style-type: none"><li>○ Chart of Accounts and FY18 budgets are complete and live in the system</li><li>○ Inventory analysis and configuration has begun</li><li>○ Server and system updates completed</li><li>○ Power Users are continuing training</li><li>○ On budget and ahead of schedule</li></ul>
<b>FY 18 Paving Project</b>	<ul style="list-style-type: none"><li>○ Contract time (120 days for substantial completion) has begun; expected mobilization soon</li></ul>
<b>Old Airport Rd</b>	<ul style="list-style-type: none"><li>○ 25% engineering plans received and reviewed. Kimley Horn is working on drainage and design to provide a 75% plan</li></ul>
<b>Ghent Neighborhood Water, Sewer, and Paving Improvements</b>	<ul style="list-style-type: none"><li>○ 1500 and 1600 blocks of Spencer Ave complete. Contractor will continue to move west to finish the remaining four blocks</li></ul>
<b>City Garage Move</b>	<ul style="list-style-type: none"><li>○ Site work and construction has begun; estimated completion January 1, 2019</li></ul>
<b>City Hall Accessibility</b>	<ul style="list-style-type: none"><li>○ Have identified a concept for a City Hall elevator; meeting with contractors to discuss options and get a rough cost estimate</li></ul>

<b>Crosswalk Safety</b>	<ul style="list-style-type: none"> <li>○ Have ordered flashing crosswalk warning signs for non-signalized intersections at Broad/Middle, East Front/Pollock, Elizabeth/Racetrack, and at HJ MacDonald</li> <li>○ Finalizing options for higher visibility crosswalks</li> <li>○ Working to receive quotes and a plan for signalized intersections</li> <li>○ Working with DOT on grant options for signalized intersections along DOT streets (i.e. Neuse Blvd)</li> </ul>
<b>Water Resources Operations Facility</b>	<ul style="list-style-type: none"> <li>○ Physical move complete, settling in, and operating out of the new facility</li> </ul>
<b>VOLT Center</b>	<ul style="list-style-type: none"> <li>○ Work has begun</li> <li>○ Development Services and Craven Community College have met with Volvo and Caterpillar about including diesel training at old City garage</li> <li>○ Discussions in progress to utilize old stormwater building for Community College police simulator</li> </ul>
<b>RR Crossings</b>	<ul style="list-style-type: none"> <li>○ N. Craven RR Crossing: Still in negotiation with DOT about best way to deal with Dunn St</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 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 – Completed. Will be completely resurfaced in the spring as part of FY19 paving</li> <li>○ Johnson/King Streets – Bid out and project has been awarded to Cayton, who will begin after Spencer Avenue project</li> <li>○ McCarthy/Cardinal – Evaluating through the spring to see if a phase 2 is needed</li> <li>○ Cedar/West/Chapman – drainage assessment complete; looking at additional options</li> </ul>

*Everything comes together here.*

## Public Utilities Addendum

- Advanced Metering Infrastructure Project.** *This involves installing a network of electric and water meters with the necessary infrastructure to remotely read, bill, and control the devices. We are currently reading 9,398 water meters, 19,979 electric meters with 6,621 disconnect meters and 4,563 two-way load management switches installed. We are establishing communication points around the City as required for communications back to the operations center. All of the initial project Gateways are up and running. Project is on track to be completed by December 2018.*

Current Customers	Type	Utility	Converted to AMI	% Complete
22,921	Residential/Commercial	Electric	19,979	87.16%
6	Large Industrial	Electric	0	0%
18,690	Residential/Commercial	Water	9,398	50.2%
2,844 AMI customers with 4,566 40 installed gateways Controlled load management devices: 2,871 air conditioners, 52 electric furnaces, 1,365 heat strips, 1,672 water heaters.				

*Everything comes together here.*