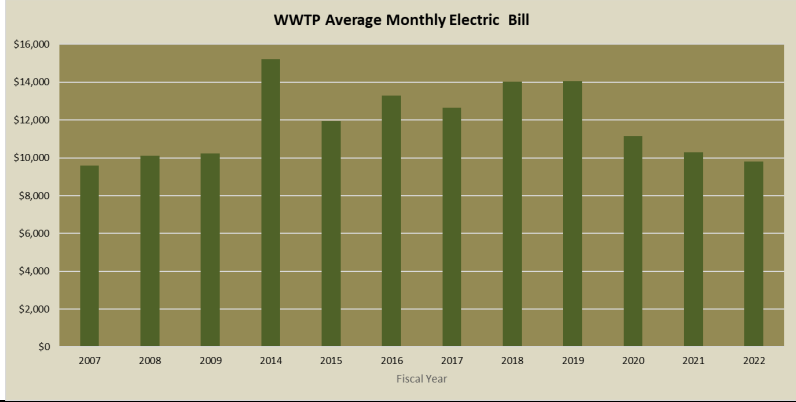




Utilities Department Status Report for August 2022 (covering June/July)

PROJECT/CATEGORY	STATUS																										
WTP	<p>All filters have been repaired and back online. There was a problem with the sodium permanganate pump. It failed and the new one installed air locked a few days later. This caused yellow tinted water in some places around Town. Unfortunately, chemical prices are skyrocketing, and it is a concern for upcoming months.</p> <p>The annual water quality report has been released.</p>																										
WWTP	<p>The WWTP passed all Whole Effluent Toxicity tests since the failed test. Energy use as the WWTP has decreased the past several years as Jeff and team optimize operations.</p>  <table border="1"> <caption>WWTP Average Monthly Electric Bill (Estimated Data)</caption> <thead> <tr> <th>Fiscal Year</th> <th>Electric Bill (\$)</th> </tr> </thead> <tbody> <tr><td>2007</td><td>9,500</td></tr> <tr><td>2008</td><td>10,000</td></tr> <tr><td>2009</td><td>10,000</td></tr> <tr><td>2014</td><td>15,000</td></tr> <tr><td>2015</td><td>12,000</td></tr> <tr><td>2016</td><td>13,500</td></tr> <tr><td>2017</td><td>12,500</td></tr> <tr><td>2018</td><td>14,000</td></tr> <tr><td>2019</td><td>14,000</td></tr> <tr><td>2020</td><td>11,000</td></tr> <tr><td>2021</td><td>10,500</td></tr> <tr><td>2022</td><td>9,500</td></tr> </tbody> </table>	Fiscal Year	Electric Bill (\$)	2007	9,500	2008	10,000	2009	10,000	2014	15,000	2015	12,000	2016	13,500	2017	12,500	2018	14,000	2019	14,000	2020	11,000	2021	10,500	2022	9,500
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West Fork of the Eno Reservoir	The reservoir is at 43.4 feet. The new Phase 2 normal pool elevation is 53 feet. The releases met or exceeded the minimum required release. Lake Orange is 4' down due to construction. Lake Ben Johnson is spilling. A level transducer was replaced, and the flow transducer replacement is underway.																										
WFER Phase 2 Construction Project	Complete except now we are dealing with clearing of some regrowth. Still awaiting guidance from NCDOT on transfer of easements.																										
Water Restrictions	As of August 1, despite the rain, we are on Stage 1 withdraw restrictions until flow remains above 10 cfs for 7 consecutive days. We have been bobbling on and off with the restrictions.																										
Lawndale Basin Rehabilitation	90% plans and specifications are under review. It is expected to fund this project with ARPA money and hopefully begin in early FY23.																										
Funding Opportunities	Good news – we will receive a \$100,000 grant for water system master planning from the state. We were also selected for further review for both River Pump Station and OWASA BPS under the federal BRIC program. While further review is not an award, our consultant has never experienced a failure to award after further review in the past eight years.																										
Staffing	The Engineering Manager position is still advertised. The title will be changed to Environmental Engineering Supervisor to try to generate more interest. Tyler Freeman started as an engineering technician. Looking for two Utility Maintenance Mechanics and																										

	two Utility Maintenance Technicians. Jacob Womble started as a utility maintenance technician in July. We will also be seeking an on-call Water Treatment Plant Operator position for backup and a night operator for the water plant.
Water and Sewer Advisory Committee (WSAC) Activities	The first quarterly joint meeting with the BOC to discuss rate prioritizations was held in May. New In-Town member Steed Robinson was welcomed. The June meeting was cancelled. WSAC will be discussing leak adjustments, participating in Last Friday's and other outreach efforts in future meetings. August is to be another joint meeting at the board workshop August 22. However, canceling this will be discussed at the August 4 WSAC meeting in preference of the November joint meeting. Two members are ending their 2 nd term this December – Chair Art Sprinczeles (out of town) and member Barry Hupp (in town).