



CITY COUNCIL ITEM SUMMARY

MEETING DATE:	June 1, 2023
SUBCATEGORY:	Engineering Services
DEPARTMENT NAME:	Water Department
AGENDA ITEM TITLE:	Water Treatment Plant Expansion Engineering
DEPARTMENT SUMMARY RECOMMENDATION:	<p>Due to projected significant and rapid water demand, primarily from Bartow County water system customers, it is necessary to expand the capacity of the Water Treatment Plant.</p> <p>The estimated total yield of the City's current lake water storage capacity plus the newly reallocated storage is 37 million gallons per day (MGD), which was Bartow County's 2050 projected demand as determined by the Metropolitan North Georgia Water Planning District in the 2022 Water Resource Management Plan.</p> <p>The current 24-hour treatment capacity of the plant is 20.5 MGD. The Water Department recommends expanding the treatment plant capacity to 37 MGD.</p> <p>Wiedeman and Singleton Engineers have provided a proposed cost of \$6,992,000.00 for design, permitting, bidding, and construction management for this project.</p> <p>This is a budgeted expense in the FY23_24 proposed budget and recommended for approval.</p>
LEGAL:	N/A