



MEMORANDUM

To: Mayor and Members of the City Council

From: Montre' Freeman, City Manager
Dwan Bell, Public Utilities Director
Walter Matthews, Load Management Specialist

Date: January 5, 2024

Subj: Consideration – Adopt Budget Amendment for 2023 System Betterment Project Reimbursement Funds

BACKGROUND:

On Friday, November 3, 2023, the City of Elizabeth City submitted a System Betterment Project Reimbursement Form FY 2023 to ElectriCities to be awarded \$5,000 to go toward the SCADA Master Station Server Replacement Project on behalf of the Load Management Division.

ANALYSIS:

The \$5,000 was subsequently awarded and received on November 28, 2023 from ElectriCities. The funds will be used to purchase and install two Dell PowerEdge R550 Servers (or equivalent) to replace an obsolete SCADA server at 302 East Colonial Avenue. This SCADA master station is integral to monitoring and managing the load throughout our distribution system, but the system is more than 10 years old and has numerous deficiencies, including obsolete parts due to age, high maintenance costs and inefficiency. The system continues to freeze up due to limited memory space to hold the SCADA data. The new system will eliminate the deficiencies and ensure fast, efficient data communication throughout the distribution system.

STAFF RECOMMENDATION:

By motion, approve the attached budget amendment to move the \$5,000 received from ElectriCities transferred to Load Management account 30-5400-7400 for the SCADA Master Station Server Replacement Project.



AGENDA ITEMS	Council Meeting Date:
Check Reference No. <u>134274</u>	Monday, January 8, 2024
Department: <u>Load Mangement/ Public Works</u>	
Fund Number/Department Number: <u>30-8400-7400</u>	Public Hearing:
	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Background: The Load Management division was reimbursed \$ 5,000.00 from Electricities to go toward the SCADA Master Station Server Replacement Project. These funds will help purchase & install (2) Dell PowerEdge R550 Servers to replace an obsolete SCADA server at 302 E. Colonial Ave.

Financial Impact: One Time Recurring

Comments: The initial funds to pay for the project were paid from the load management budget. PO# 24-00283 was generated in the amount of \$ 62,713.00 to start Phase 1 of the project.

Analysis: Recommendation to apply the reimbursement funds that have been received in the amount of \$ 5,000.00 to Account 30-8400-7400 (Capital Outlay Equipment).

Department Head Recommendation: Recommendation to approve transfer request of \$ 5,0000.00 to Account 30-8400-7400.

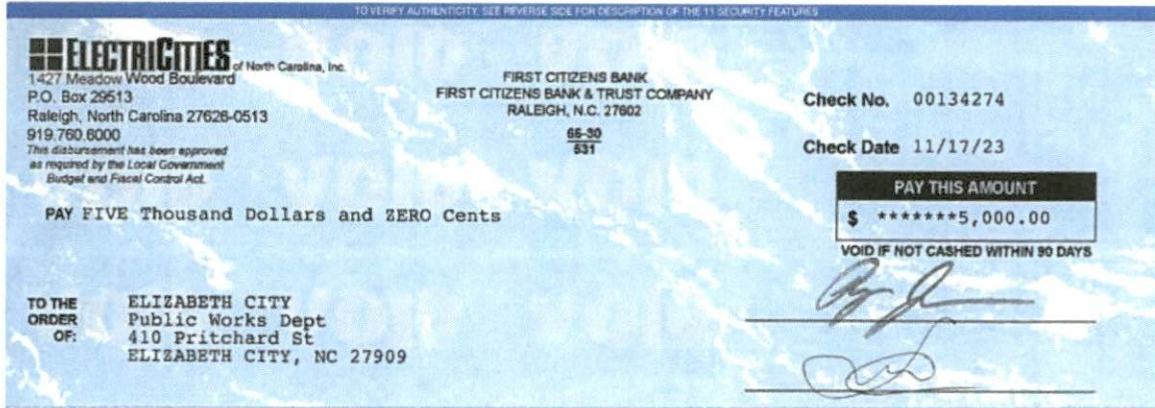
Attachments: Yes No

Reviewed by:

Department Head: <u>Dan Bell</u>	FINANCE DEPT OFFICE USE
Date: <u>1/3/24</u>	
Finance Officer: <u>B. Z. AFD</u>	
Date: <u>01/03/2023</u>	
City Manager: _____	
Date: _____	

Recommend for Approval
 Do not recommend

Figure 1



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