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Staff Report City Council

To: City Council

Through: Danny Roberts, City Manager

From: Kyle MacKenzie, IT Department Director

Date: July 17, 2024

Subject: Increase to the Neptune 360 Meter Reading Platform project (ARPA Funds)

RECOMMENDATION:

Staff recommends to the Loganville City Council to approve the increase to the Neptune 360 Meter Reading Platform project cost (Approved by Council 6/13/24) to include the proposed Tyler Technologies Meter Interface (\$3,339.00). The interface will allow the new Neptune 360 meter reading system to communicate with Tyler Technologies ERP Pro 10 utility billing software system. The total new estimated project cost is \$39,489.00.

FISCAL IMPLICATION:

The interface upgrades the meter reading connection to a cloud-based connection that makes importing and exporting meter readings and meter history more readily available and reliable.

BACKGROUND:

Currently, the meter interface allows export and import of meter data and readings through a software program installed on an employee's computer. The employee has multiple steps to export meter information via USB drive before reading meters. The export is followed by multiple steps to import the readings from the system via USB drive once the meter reading is complete.

The new interface utilizes a cloud-based system that will enable the employee to complete fewer steps and use the internet to communicate with the meter reading devices that are utilized in the field.

When City Council approved the Neptune 360 Meter reading system upgrade at the June 2024 City Council meeting, we did not realize there was a cost associated with configuring the interface for the Tyler Technologies ERP Pro 10 Utility Billing system to interface with the Neptune 360 system.

DISCUSSION:

Approval to purchase the Tyler Technologies Meter Interface to allow the import and export of meter reading data between Neptune 360 and Tyler Technologies ERP Pro 10.