




COOPER CITY UTILITIES DEPARTMENT MEMORANDUM

DATE: May 4, 2022

TO: Joseph Napoli, City Manager 

FROM: Chad Bergeron – Asst. Utilities Director

SUBJECT: Authorization of Emergency Repair of Surge Tank

The following is a recommendation to authorize an emergency repair of the surge tank.

The surge tank is an important component in the Wastewater Treatment Plant and has the function of receiving the incoming wastewater flow. Also, during the heavy rain events, the surge tank has the function of buffering the flow to the three wastewater plants so they don't experience a hydraulic overload. During the last pressure cleaning of the surge tank, we noticed heavy corrosion on the upper north side of the tank that in some places penetrates the metal wall of the tank. The integrity of the surge tank metal wall needs to be restored so that it can contain the untreated sewage avoiding any violation from any possible raw wastewater spill.

Attached is a quote from G&G Industrial Services, Inc. in the amount of \$19,238. We have used G&G several times in the past and they are very skilled in metal work. Based on this information, I recommend your authorization of this emergency repair. Funds are available in account 450-931-534460-535 Maintenance of Mechanical Equipment.

Please let me know if this recommendation meets with your approval, or if you have any questions.

