



TOWN COMMISSION MEETING

November 8, 2022 at 6:30 PM

AGENDA ITEM TITLE:

Discussion and Action, Odyssey Manufacturing Company Chlorine Modifications to Hickory Walk Water Treatment Plant Dedicating a Pump to Each Water Source

SUBJECT:

The Town Commission will consider approval of the Scope of Work by Odyssey Manufacturing Company for modifications to the chlorine pumping system at the Hickory Walk Water Treatment Plant.

STAFF ANALYSIS:

The Town has two wells using one chlorination pump. One well is rated at 1,200 gallons per minute flow and the other at 600 gallons per minute. The chlorine pump is calibrated for the largest well pump causing over chlorination of the flow from the smaller well. Over chlorination is one causes of higher trihalomethanes (THM) which is regulated by FDEP. The Town has published public notices when producing excess THM.

FISCAL IMPACT:

Cost of the chlorine modification at the Hickory Walk WTP for proper chlorination of wells is \$32,828.57.

STAFF RECOMMENDATION:

Staff recommends that Odyssey Manufacturing Company upgrade and modify the chlorination pumping system to include an additional chlorination pump and skid system to provide the accurate amount of chlorine that can be distributed to both wells. The Town has received chlorine and chlorine system improvements/repairs from Odyssey since 2011.

ATTACHMENTS:

Odyssey Manufacturing Company Scope of Work Agreement