



Report to Village Board

Agenda Item: Repair due to leak issue on the butterfly valve of the main piping to well #1

Meeting Date: September 9, 2024

Referring Body: Village Board

Committee Contact: Chris Eiden

Staff Contact: Greg Ulman

Report Prepared by: Greg Ulman

AGENDA ITEM: Repair due to leak issue on the butterfly valve of the main piping to well #1

OBJECTIVE(S): To secure a contractor to fix the leaking pipe.

HISTORY/BACKGROUND: Water Lead Mark Mackey noticed water leaking from the piping on well #1 and upon closer inspection with CTW Wells and Pumps, he discovered multiple hairline cracks on the butterfly valve. CTW believes the chemical injection point for the chlorine has caused the flange to fail over time because it is such a corrosive chemical. CTW is recommending we switch to stainless steel to prevent the problem from happening again. The DNR also updated the position that the injection quill can be placed (currently it is at 3 or 9 o'clock depending on how you are looking at the pipe). The DNR now recommends the injection quill be placed at 4 or 7 o'clock. This is supposed to help keep the chemical in the quill and not sitting in the pipe while the well is off.

The Village secured a quote as follows:

- **CTW Wells and Pumps** –Stainless Steel quote option - \$6,912.00

Staff and the Utility Committee recommend the CTW Wells and Pumps stainless steel quote option for \$6,912.00

PROPOSAL: Contract with CTW Wells and Pumps to install the stainless steel repair for \$6,912.00

RECOMMENDED ACTION: Approve the CTW Wells and Pumps quote

FINANCIAL

Financial Consideration/Action:

FUNDING SOURCE:

Account Number/Title:	#601-53630-651-001
Current Adopted Budget:	\$ 10,000
Spent to Date:	\$ 0
Remaining Budget:	\$ 10,000

Requested Amount: \$ 6,912.00
Remainder of Budgeted Amount, if approved: \$3,088.00

ATTACHMENTS: Quotes and Photos