

NOTICE OF OPEN MEETING

Posted 2:45 p.m.

Notice is hereby given that the Neosho City Council will meet in special session on Monday, April 24th, 2023 at 5:30 p.m., in the Council Chambers at City Hall 203 East Main Street, Neosho, Missouri.

AGENDA SPECIAL SESSION NEOSHO CITY COUNCIL

The agenda of this meeting includes:

CALL TO ORDER

ROLL CALL

APPROVAL OF AGENDA

NEW BUSINESS

1. Wheeler Well Repair

ADJOURN

REQUESTED COUNCIL MEETING DATE: April 24, 2023

ITEM: Wheeler Well Repair

ORIGINATING DEPARTMENT: City Clerk

ATTACHMENT:

1. Pictures

PURPOSE:

To authorize further improvements to the Wheeler Well Life Station.

BACKGROUND:

Flynn staff reported the following after inspection:

1. The pump motor is inoperable.
2. The pump itself is inoperable.
3. The pump should not have been reused in 2020 in Flynn's opinion.
4. There are metal shavings and debris (from either the pump impeller or the pump bowl) caught by the meter screen.
5. The electrical cable (through testing) appears to have pinholes (most likely from lightning) and should not have been re-used in 2020.
6. The screen prior to the meter is almost completely plugged. Flynn staff believe this most likely occurred when the well was put back in service in 2020. The well should have been initially discharged prior to the meter before being reconnected to prevent any mud, debris, etc. from clogging the screen. The fact that it never pumped as much volume after the 2020 repair as it had before supports that opinion.
7. There are 2-3 sections of pipe, and 3-4 stainless check valves that need replaced. Flynn staff stated the pipe sections were tightened to the point that they broke hydraulic lines on the pump rig getting them apart.
8. Flynn staff recommend installing a "motor saver" for lightning protection.

The following are the additional costs based on Flynn's bid response:

1. 720' of new wire @ \$24.55/ft = \$17,676.00
2. 3 stainless steel check valves w/nipples @ \$4959/ea. = \$14,877.00
3. 2 sections of 21' steel pipe @ \$85.75/ft. = \$3515.25
4. Motor-Saver lightning protection - \$1,200.00 - \$1,400.00
5. Total of above - \$37,468.25

RECOMMENDATION:

To approve the improvements as presented.

