
AGENDA ITEM SUMMARY

Subject: Consider Resolution 60-22 approving the preliminary plans and setting the public hearing date for the 2022 One-Million Gallon Clearwell Project

Recommendation: Approve Resolution Number 60-22

Background Summary:

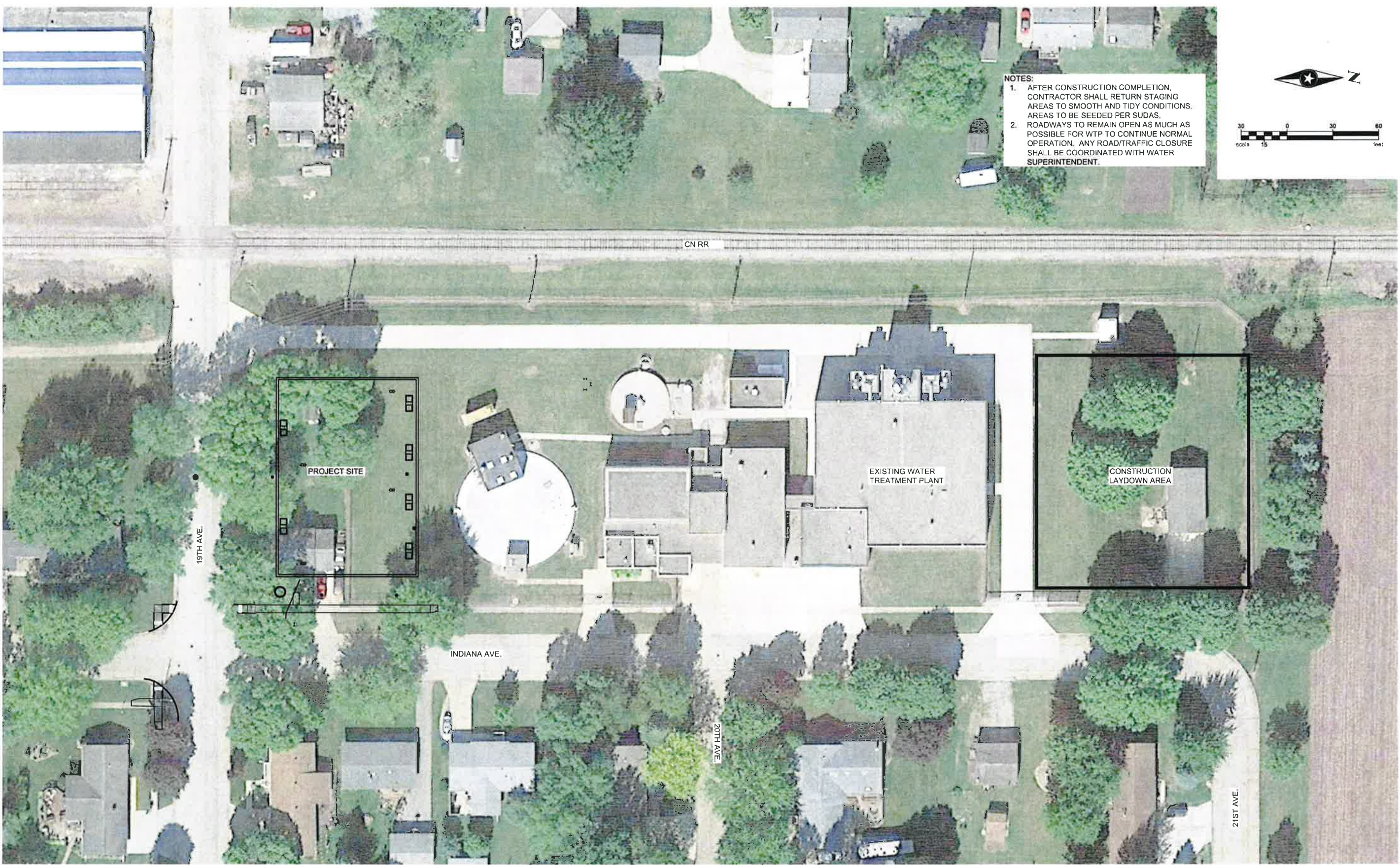
Preliminary plans and specifications for the one-million gallon clearwell tank at the water treatment plant are ready for the City Council's review and approval. Rustin Lingbeek with SEH Engineers was at the May 11th Planning Session to provide a review of the project. Last July, the City Council approved a professional services agreement with SEH for the design of a clearwell project.

The project consists of constructing a new clearwell on the south side of the water treatment plant site. This project will provide additional volume to store treated water and allow the plant to operate much more efficiently. The current layout with limited storage causes issues for the operation of the water plant. The lack of storage volume creates, among other things, additional wear and tear on pumps and other equipment, additional lime usage, and increased utility and maintenance costs.

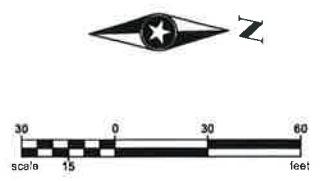
The current limited storage capacity has the potential of interrupting water service to our users in case of a disaster or emergency use. If an elevated storage tank is damaged and placed out of service due to a disaster, drained during a large fire event, or if the plant must temporarily be shutdown, we could lose the ability to continuously provide water until additional water is treated and ready for distribution. This could have a detrimental effect to our industrial users' operations and be an inconvenience with potential impacts to the health and safety of our residential customers.

The project letting is scheduled for July 14th, the public hearing and award of contract will occur on August 1st, and the Council will approve the contract and bonds on August 15th. Construction will begin following the contract and bond approval, and the project will be completed and operational by the end of next year.

We recommend approval of Resolution 60-22 approving the preliminary plans and setting the public hearing for 6:00 pm on August 1, 2022.



NOTES:
 1. AFTER CONSTRUCTION COMPLETION, CONTRACTOR SHALL RETURN STAGING AREAS TO SMOOTH AND TIDY CONDITIONS. AREAS TO BE SEEDED PER SUDAS.
 2. ROADWAYS TO REMAIN OPEN AS MUCH AS POSSIBLE FOR WTP TO CONTINUE NORMAL OPERATION. ANY ROAD/TRAFFIC CLOSURE SHALL BE COORDINATED WITH WATER SUPERINTENDENT.



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NEW 1 MG CLEARWELL TANK

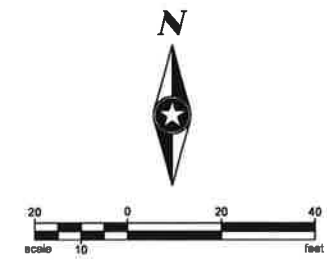
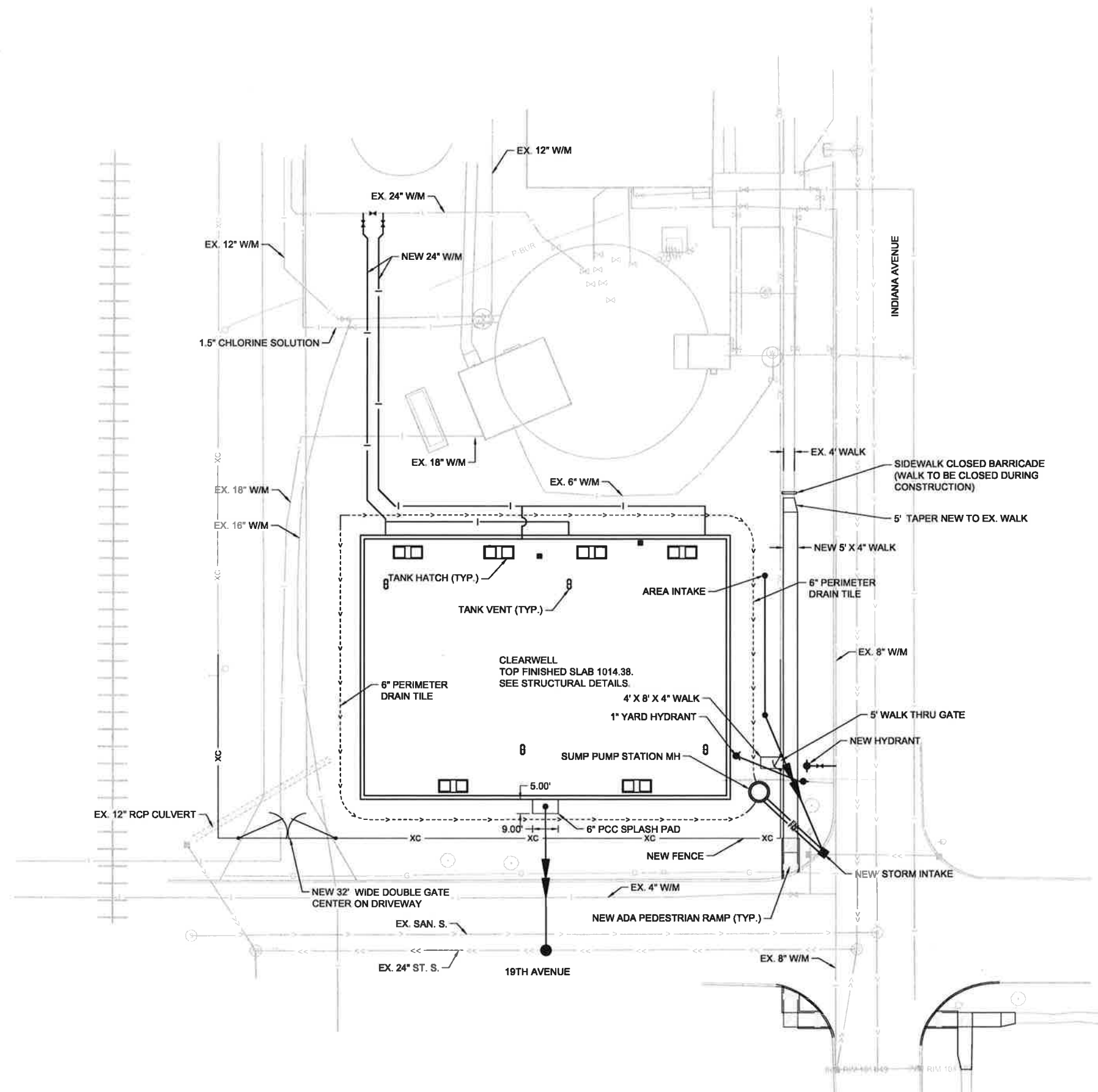


CHARLES CITY, IOWA

OVERALL SITE PLAN

FILE NO.
161941

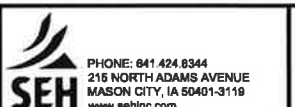
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NEW 1 MG CLEARWELL TANK



CHARLES CITY, IOWA

SITE PLAN

FILE NO.
161941

C3

RESOLUTION NO. 60-22

RESOLUTION SETTING PUBLIC HEARING ON PROPOSED PLANS, SPECIFICATIONS, FORM OF CONTRACT, AND ESTIMATE OF CONSTRUCTION COST FOR CLEAR WELL PROJECT AND ORDERING THE ADVERTISEMENT FOR BIDS

WHEREAS, the plans, specifications, form of contract and estimate of cost for the Clear Well Project have been prepared.

WHEREAS, the City Administrator recommends construction of the improvements in the manner set forth in the proposed plans, specifications, form of contract documents, and estimate of construction costs.

WHEREAS, notice of hearing on the proposed plans, specifications, form of contract, and estimate of cost must be published in accordance with Iowa law, and notice to bidders must be provided as required by Iowa law.

NOW, THEREFORE, BE IT RESOLVED by the City of Charles City, Iowa as follows:

1. That the proposed plans, specifications, form of contract, and estimate of cost are approved and accepted.
2. That this Council will meet at City Hall, Charles City, Iowa, on the 1st day of August, 2022 at 6:00 p.m., in the City Council Chambers, at which time and place it will hold a public hearing on the proposed plans, specifications, form of contract and estimate of cost of the project.
3. That the City Clerk is directed to publish notice of the time and place of hearing on the proposed plans, specifications, form of contract and estimate of cost of the project in the manner required by law.
4. That the City Clerk or City Engineer is hereby directed to advertise for bids for the construction of the improvements herein provided in the manner required by law.
5. That all resolutions or parts of resolutions in conflict herewith be and the same are hereby repealed in the extent of such conflict.

COUNCIL MEMBER moved the adoption of the foregoing Resolution; COUNCIL MEMBER seconded the motion to adopt, and on roll call the voting was as follows:

AYES:

NAYS:

Passed and approved this 16th day of May, 2022.

Dean Andrews, Mayor

Attest:

Trudy O'Donnell, City Clerk