
AGENDA ITEM SUMMARY

Subject: Discuss one-million-gallon clearwell project and review preliminary plans and specifications

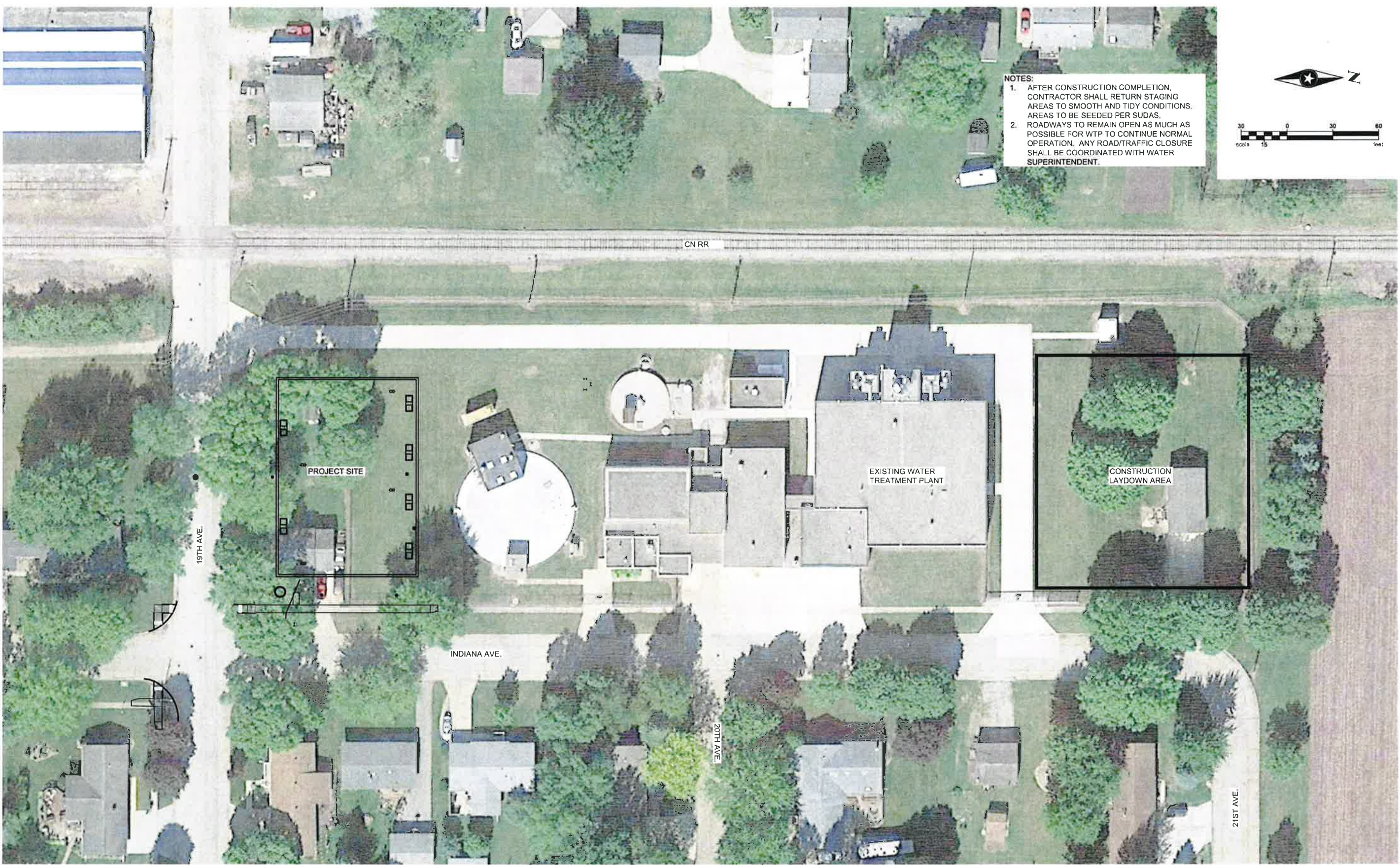
Background Summary:

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 will be present at Wednesday's planning session to review that project, provide details, and answer questions. Last July, the City Council approved a professional services agreement with SEH for the design of a clearwell project.

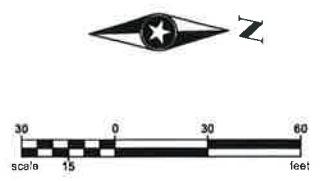
The project consists of constructing a new clearwell on the south side of the water treatment plant site. This project will provide additional volume to store treated water and allow the plant to operate much more efficiently. The current layout with limited storage causes issues for the operation of 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. Another important need for a larger clearwell is to provide increased capacity for emergency use. The project is estimated to cost \$4.4 million.

At this time, 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 will review the project at Wednesday's planning session. Approving the bidding documents and setting the hearing and letting dates will be on Monday's City Council meeting agenda.



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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SURVEY TEAM	NO.	BY	DATE	REVISIONS

NEW 1 MG CLEARWELL TANK

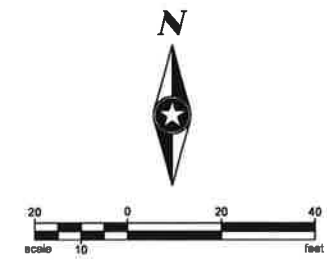
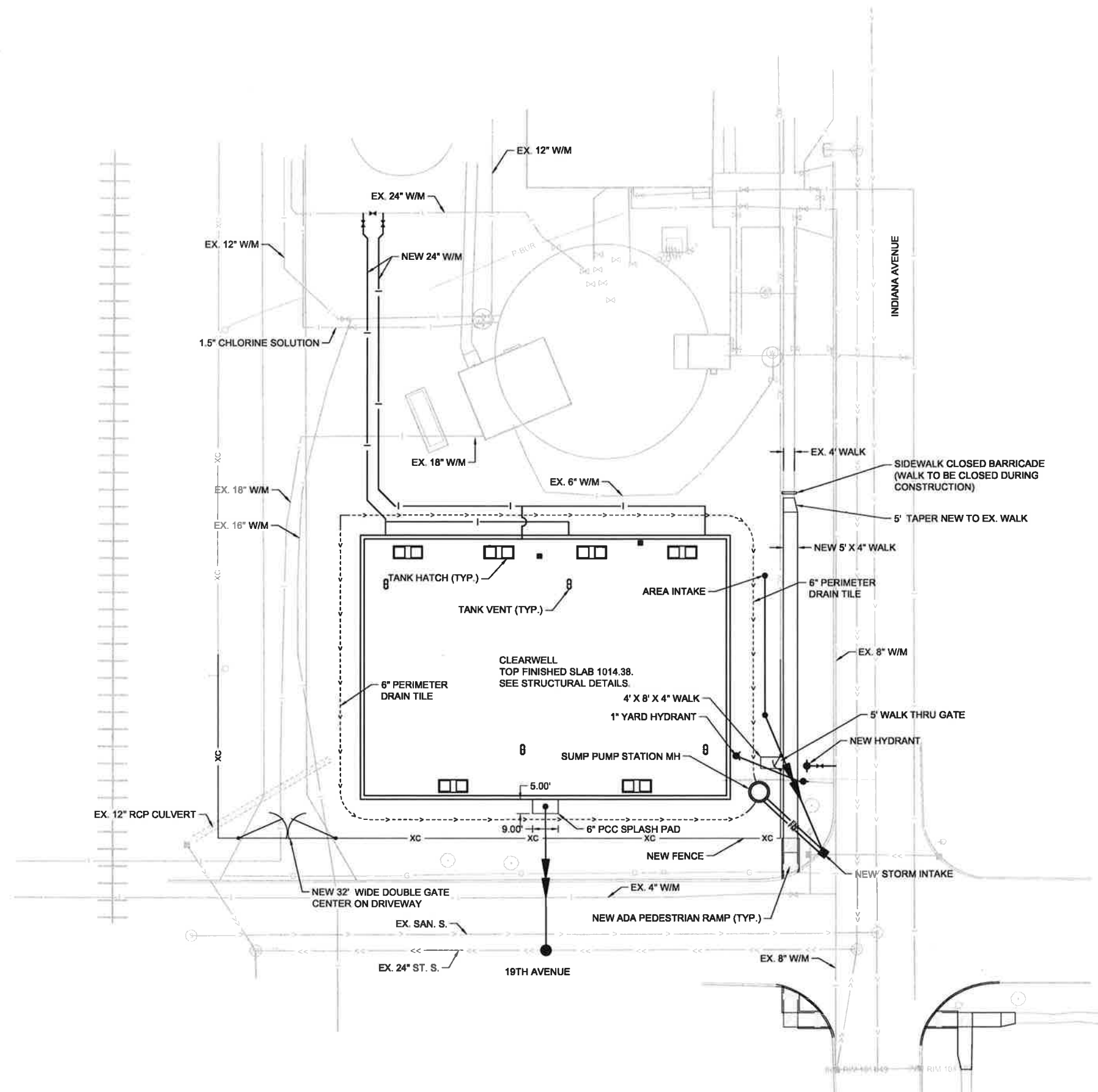


CHARLES CITY, IOWA

OVERALL SITE PLAN

FILE NO. 161941

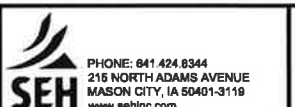
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NEW 1 MG CLEARWELL TANK



CHARLES CITY, IOWA

SITE PLAN

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