

MEETING DATE: 09/21/20

ITEM: 9A

AGENDA ITEM SUMMARY

Subject: Public Hearing for Design and Environmental informaton for Gilbert Street Lift Station

Background Summary:



The secondary part of the WRRF project was the inclusion of replacing Chautauqua Sewer Lift Station. We are doing so by constructing the Gilbert Street lift station that will generally move 100' to the east, bring it out of the flood plain and replace undersized pumps, providing for better operation not only during flood events but will allow larger flows to be handled.

Lance Aldrich, Fox Engineering, will be present to answer questions in regard to teh design and environmental information about the lift station portin of the project. This public hearing is required as State Revolveing Fund (SRF) funds are to be applied and used in the project. This would part of the existing SRF funding the city has secured for the rest of the WRRF Project.

CITY OF CHARLES CITY

**CITY OF CHARLES CITY
PUBLIC HEARING NOTICE**

The City of Charles City will be holding a Public Hearing to review an application for a State Revolving Fund (SRF) loan and to make available to the public the contents of an environmental information document and the City's project plan. These documents include design and environmental information related to the proposed replacement of the City's Chautauqua Lift Station, now known as the Gilbert Street Lift Station.

The proposed project involves the construction of a new submersible lift station with increased capacity adjacent to the existing pump station. The existing lift station will be demolished. The project also includes the necessary routing changes to the adjacent sewers and manholes.

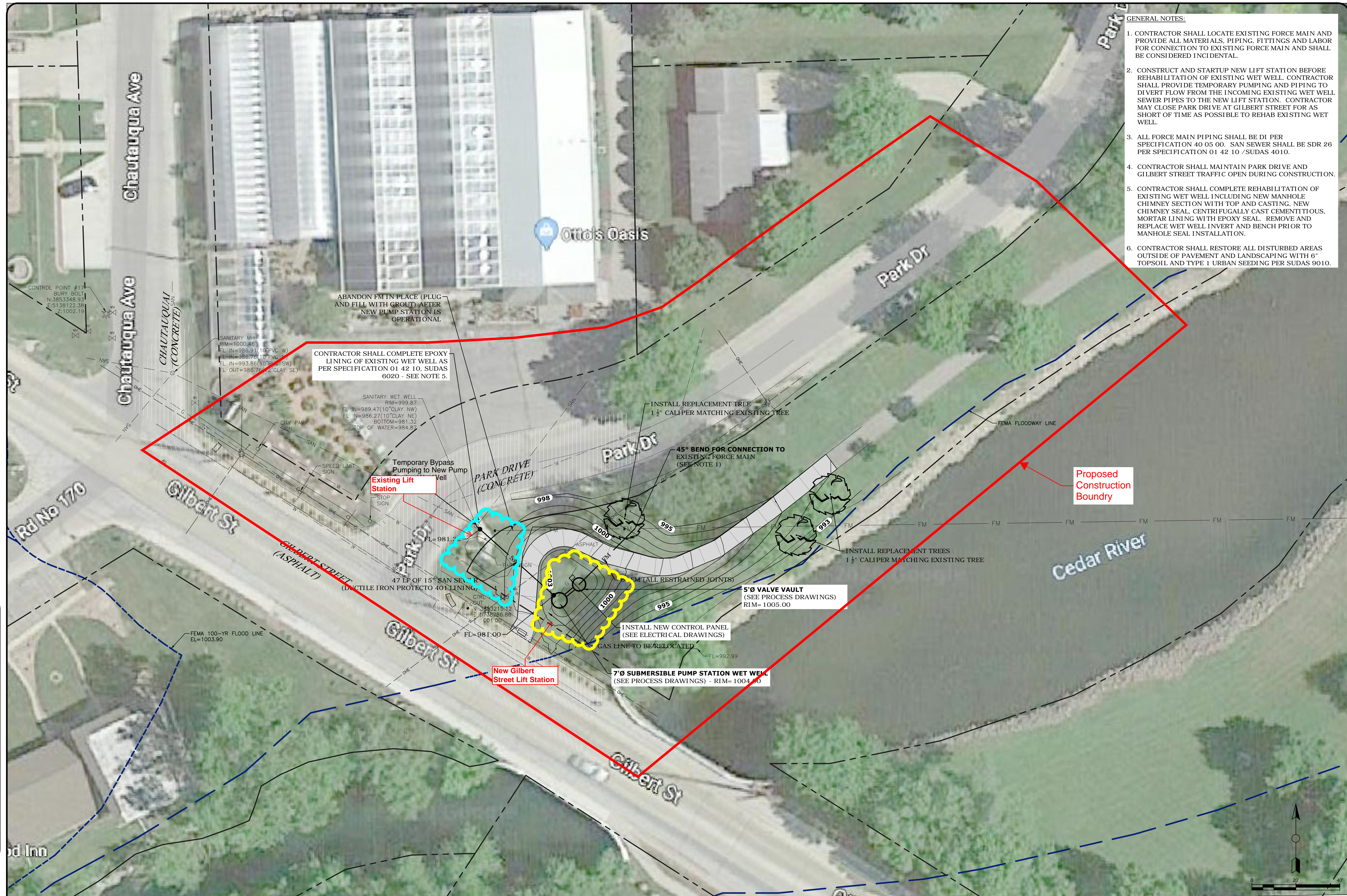
The purpose of this Public Hearing is to inform area residents of the community of Charles City of this proposed action, discuss the actual cost and user fees associated with this project, and to address citizen's concerns, if any, with the plan.

The Public Hearing location and time are as follows:

September 21, 2020 – 6:00
p.m. City Hall 105
Milwaukee Mall Charles
City, Iowa 50616

All interested persons are encouraged to attend this hearing. Written comments on this proposal may also be submitted prior to the hearing. Questions regarding this hearing or the availability of documentation may be directed to the City Administrator's Office at 641-257-6300.

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 DRAWING FILENAME
 FOX ENGINEERING ASSOCIATES, INC.
 LAYER INGR NAME
 PLOT STYLE TABLE
 FOXENGINEERING



- GENERAL NOTES:**
- CONTRACTOR SHALL LOCATE EXISTING FORCE MAIN AND PROVIDE ALL MATERIALS, PIPING, FITTINGS AND LABOR FOR CONNECTION TO EXISTING FORCE MAIN AND SHALL BE CONSIDERED INCIDENTAL.
 - CONSTRUCT AND STARTUP NEW LIFT STATION BEFORE REHABILITATION OF EXISTING WET WELL. CONTRACTOR SHALL PROVIDE TEMPORARY PUMPING AND PIPING TO DIVERT FLOW FROM THE INCOMING EXISTING WET WELL SEWER PIPES TO THE NEW LIFT STATION. CONTRACTOR MAY CLOSE PARK DRIVE AT GILBERT STREET FOR AS SHORT OF TIME AS POSSIBLE TO REHAB EXISTING WET WELL.
 - ALL FORCE MAIN PIPING SHALL BE DI PER SPECIFICATION 40 05 00. SAN SEWER SHALL BE SDR 26 PER SPECIFICATION 01 42 10 /SUDAS 4010.
 - CONTRACTOR SHALL MAINTAIN PARK DRIVE AND GILBERT STREET TRAFFIC OPEN DURING CONSTRUCTION.
 - CONTRACTOR SHALL COMPLETE REHABILITATION OF EXISTING WET WELL INCLUDING NEW MANHOLE CHIMNEY SECTION WITH TOP AND CASTING, NEW CHIMNEY SEAL, CENTRIFUGALLY CAST CEMENTITIOUS MORTAR LINING WITH EPOXY SEAL. REMOVE AND REPLACE WET WELL INVERT AND BENCH PRIOR TO MANHOLE SEAL INSTALLATION.
 - CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS OUTSIDE OF PAVEMENT AND LANDSCAPING WITH 6" TOPSOIL AND TYPE 1 URBAN SEEDING PER SUDAS 9010.

DATE	BY	REVISION
09/20	SJS	DESIGNED
09/20	BBB	DRAWN
		CHECKED
		LAST UPDATE: 3/9/20

DATE	BY	REVISION
7/23/19		ADDENDUM 2 - ADDED SHEET

FOX Engineering Associates, Inc.
 414 South 17th Street, Suite 107
 Ames, Iowa 50010
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 FAX: (515) 233-0103

FOX engineering

GILBERT STREET LIFT STATION
 ACTIVATED SLUDGE PLANT
 WATER RESOURCE RECOVERY FACILITY
 CHARLES CITY, IA

PROJECT NO.
 2389-15A

SHEET
FIG A

SITE LAYOUT AND GRADING PLAN

ADDENDUM 2