

III.D.



DATE: November 25, 2008

TO: Planning & Public Works Committee

FROM: ^{BM} Brian McGownd, PWD\CE

SUBJECT: West End Stormwater Reservoir- Enbridge Oil Pipeline Relocation

As you recall, a few years ago the City purchased property on the west end of Chesterfield Valley to be used as a stormwater reservoir. A majority of the property on the west end will drain into this reservoir. The Monarch Chesterfield Levee District is currently excavating the reservoir and building the interim pump station under a previous agreement between the City and the levee district.

As was discussed at the time of the purchase of this property, in order to construct the drainage system in the vicinity of the reservoir, it will be necessary to relocate a portion of an existing oil pipeline owned by the Enbridge Energy Company. Unfortunately, there is no way to avoid crossing the pipeline. We have investigated several alternatives, and the best, most cost effective solution is to lower the line approximately 16 feet so that the pipeline will be underneath the ditch system that feeds into the reservoir.

Enbridge has agreed to hire a contractor to perform this work, with the City reimbursing Enbridge for the total cost. At this time, we do not have an estimated cost, but would expect it to be in the \$1 million range. This project will be funded through the TIF Special Projects Fund.

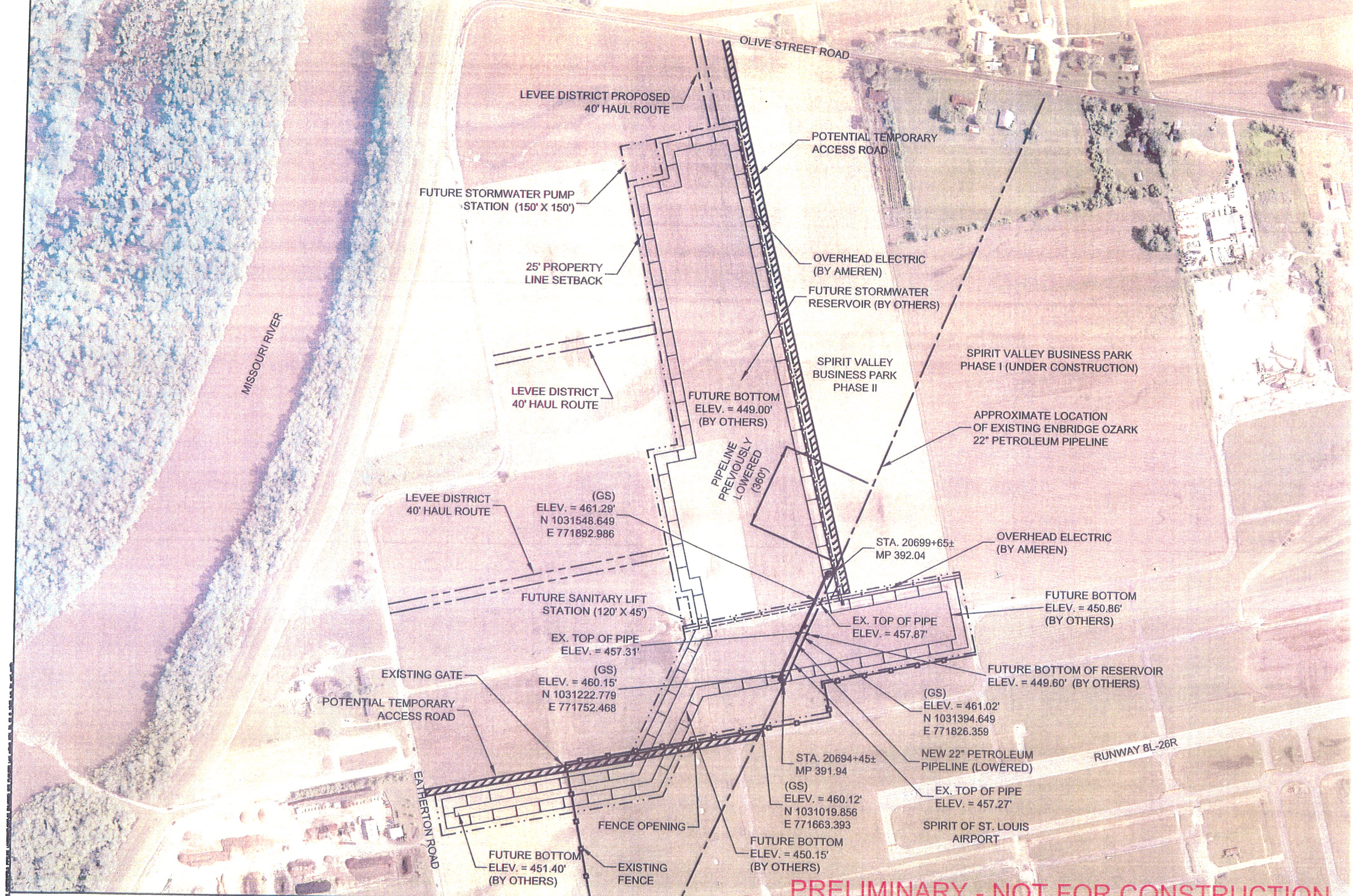
We expect a final cost and the necessary agreement, which is being reviewed by City Attorney Heggie, to be ready for the January 5, 2009 City Council meeting. It is crucial for this project to be under construction in January in order to take advantage of the low river/groundwater conditions. If pushed back to the spring of the year, the cost could easily double due to dewatering the site.

Therefore, we request the Committee forward this matter to City Council for their consideration.

If you need additional information or have any questions please advise.

attachments

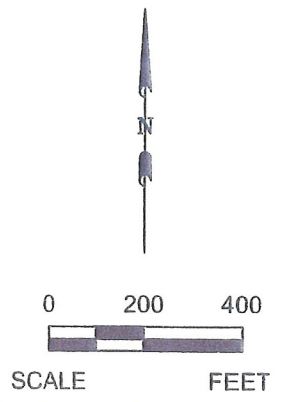
cc: Mike Geisel, Director of Planning & Public Works



LEGEND

- e — OVERHEAD ELECTRIC
- EASEMENT LINE
- · - · - · - · - PROPERTY LINE
- EXISTING 22" ENBRIDGE OZARK 22" PETROLEUM PIPELINE
- [] — FENCELINE
- LEVEE DISTRICT HAUL ROAD ROUTES
- [/ / /] TEMPORARY ACCESS ROAD
- [[]] SLOPE DOWN TO RESERVOIR BOTTOM (1V:4H TYP.)
- (GS) GROUND SURFACE

NOTE: INFORMATION ON EXISTING CONDITIONS AND OTHER SURVEY AND FIELD DATA IS APPROXIMATE AND BASED ON INFORMATION PROVIDED TO URS FROM VARIOUS SOURCES AND HAS NOT BEEN FIELD VERIFIED.



PRELIMINARY - NOT FOR CONSTRUCTION

PREPARED FOR:
ENBRIDGE PIPELINE
(OZARK), LLC



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WHEN THIS DRAWING IS REPRODUCED AT ORIGINAL SCALE THIS BAR = 1 INCH

NO.	DATE	BY	REVISIONS

DESIGN BY:	J.L.H.
CHECKED BY:	G.A.T.
DRAWN BY:	C.H.S.
DATE:	NOV, 2006
PROJECT NO.:	21561674.00100

ENBRIDGE PIPELINE LOWERING
CHESTERFIELD, MISSOURI
SITE PLAN

SHEET
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