

SSOE Group
320 Seven Springs Way
Ste. 350
Brentwood, TN 37027
615.661.7585 T
615.661.7569 F

www.ssoe.com

ISO 9001 certified

June 13, 2022

Mr. Lee Barber
State of Tennessee
Department of Environment & Conservation
Division of Water Resources

RE: Memphis Regional Megasite –
Forcemain Outfall Shift

SBC # 529/000-02-2010-05
SSOE Project No. 012-02080-16/21
Permit Reference: NRS18.288

Dear Mr. Barber,

As per our discussion earlier this morning, the effluent forcemain from the West TN Memphis Regional Megasite forcemain to discharge in the Mississippi River has previously been submitted to TDEC and approved. Recently, to aid with constructability, the contractor has requested that the line as it approaches the river and the outfall location shift 5 feet to the east. The overall line remains within the easement provided by the USACE and all other items related to the design remain the same; and the only difference is the 5' shift in location of the last section of pipe on the USACE property and the outfall. This section of pipe is constructed of HDPE pipe and is installed to the outfall location by directional drilling. The final location of the outfall is Latitude: N35.515676° Longitude: W89.944655°

Attached are the drawings that have been revised and that is currently in the review of the USACE. We are providing the documents for TDEC approval as well.

As we are working to get this installed in low water, which is fast approaching, we would appreciate your help in expediting the review and acknowledgement of TDEC.

Please reply if there is any question. Thank you in advance for your assistance with review and approval.

Sincerely,

SSOE, Inc.



David Flynn, PE
Civil Engineer

cc: Larry Milton - STREAM
T. Dwain Hibdon - SSOE