

STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES
William R. Snodgrass - Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243-1102

September 1, 2022

Clay Bright
Megasite Authority of West Tennessee
James K. Polk Building, Suite 700
505 Deaderick Street, Nashville, TN 37243
clay.bright@tn.gov

Subject: §401 Water Quality Certification
Aquatic Resource Alteration Permit Application NRS18.288 Rev 2
Memphis Regional Megasite Force Main Outfall

Location: Mississippi River, approximately River Mile 768.56
Tipton County
Latitude: 35.516106, Longitude: -89.944507

Dear Mr. Bright:

We have reviewed and approved the Megasite Authority of West Tennessee's application for a revision to previously issued Aquatic Resource Alteration Permit NRS18.288, for impacts related to the Memphis Regional Megasite's force main outfall to the Mississippi River.

Authorized impacts include a revised permitted force main outfall design and location in the Mississippi River, such that the force main pipe will extend beneath the banks via HDD and terminate approximately 160 beyond the previously permitted outfall location. The pipe will penetrate through an existing layer of articulated concrete matting at its outlet, with rip rap added to the outlet to minimize future erosion.

All other authorized impacts to jurisdictional aquatic resources remain as previously permitted and conditioned under NRS18.288.

The planned activity was reviewed and the Division has reasonable assurance that the activity as proposed in accordance with all permit conditions herein will not violate applicable water quality standards and has issued the attached revised permit (enclosed). This permit may also serve as a §401 water quality certification (pursuant to 40 C.F.R. §121.2).

The state of Tennessee may modify, suspend or revoke this authorization or seek modification or revocation should the state determine that the activity results in more than an insignificant violation of applicable water quality standards or violation of the TWQCA. Failure to comply with permit terms may result in penalty in accordance with T.C.A. §69-3-115.

It is the responsibility of the permittee to read and understand all permit conditions before the project begins. If you need any additional information or clarification, please contact me at 615-476-3450 or by e-mail at Claire.wainwright@tn.gov.

The §401 Water Quality Certification Justifications and Citations related to the procedural requirements of §121.7(d) can be found at <https://www.tn.gov/environment/permit-permits/water-permits1/aquatic-resource-alteration-permit--arap-.html>. A paper copy of the certifications and justifications can also be obtained by contacting water.permits@tn.gov or calling (615) 532-0359.

Sincerely,



Claire Wainwright
Natural Resources Unit

Enclosure: §401 Water Quality Certification

Cc: David Flynn, SSOE, Inc.: dflynn@ssoe.com
Dwain Hibdon, SSOE, Inc.: dhibdon@ssoe.com
Joellyn Brazile, TDEC Memphis EFO: Joellyn.Brazile@tn.gov
USACE, Memphis District: CEMVMRegulatory@usace.army.mil
File Copy