

U.S. Department of Homeland Security  
FEMA Region V  
536 South Clark Street, 6th Floor  
Chicago, IL 60605



# FEMA

April 29, 2019

Mr. David Busse  
Levee Safety Officer, Chief, Engineering and Construction Division  
U.S. Army Corps of Engineers, St. Louis District  
1222 Spruce Street  
St. Louis, MO 63103

RE: East St. Louis and Vicinity Flood Protection Project  
Mississippi River, East St. Louis, Illinois  
Quantitative Risk Assessment

Dear Mr. Busse:

On March 18, 2019, St. Louis District U.S. Army Corps of Engineers (USACE) submitted materials in support of a Quantitative Risk Analysis for the East St. Louis and Vicinity Flood Protection Project to U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA). The submitted materials recommend accreditation of the East St. Louis and Vicinity Flood Protection Project with respect to the National Flood Insurance Program (NFIP) regulations (per Code of Federal Regulations (CFR), Title 44, Chapter 1, Section 65.10 (44 CFR Section 65.10), Subsection (e).

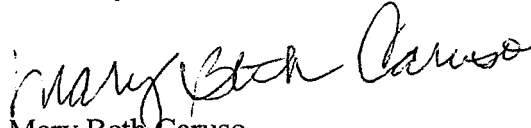
FEMA acknowledges receipt of the Quantitative Risk Assessment and as-built plans from USACE submitted under 44 CFR Subsection 65.10 (e) in lieu of the structural requirements of 44 CFR Section 65.10 Subsection (b). The submitted documentation and data have been reviewed for completeness, and based on receipt of this information, the minimum criteria outlined in the structural requirements of 44 CFR Section 65.10(b)(1) – (b)(5), have been met for the East St. Louis and Vicinity Flood Protection Project.

FEMA also acknowledges receipt of the Interior Drainage Analysis Certification (prepared by Wood Environment & Infrastructure Solutions, Inc.), Operations and Maintenance Manuals, and an Emergency Action Plan from USACE. The submitted documentation and data have been reviewed for completeness, and based on receipt of this information, additional coordination is required with levee stakeholders and impacted communities to obtain documentation to address 44 CFR Section 65.10(b)(6) *Interior drainage*, 44 CFR Section 65.10(c) *Operation plans and criteria*, and 44 CFR Section 65.10(d) *Maintenance plans and criteria* for the East St. Louis and Vicinity Flood Protection Project. FEMA will coordinate with USACE regarding this future outreach.

FEMA recognizes the dedication of USACE and other levee stakeholders to address, understand, and communicate the risks associated with living and working landward of East St. Louis and Vicinity Flood Protection Project and we look forward to our continued partnership. Please be advised that if the risk associated with this levee system changes in the future, FEMA should be notified and may update the flood hazards associated with this levee system, as appropriate.

The FEMA lead for this project is Ken Hinterlong. Mr. Hinterlong may be contacted by phone at (312) 408-5529, or by email at [Ken.Hinterlong@fema.dhs.gov](mailto:Ken.Hinterlong@fema.dhs.gov). Please do not hesitate to contact the Region V office if you have any questions.

Sincerely,



Mary Beth Caruso  
Director, Mitigation Division  
FEMA Region V

cc: Ms. Rachel Lopez, USACE, St. Louis District Levee Safety Program Manager  
Mr. Stephen Adler, Metro East Sanitary District, Executive Director  
Mr. Charles Brinza, Metro East Sanitary District, President  
Mr. Charles Etwert, Southwestern Illinois Flood Prevention District Council, Chief Supervisor  
Mr. Steve Brendel, Madison County, NFIP Coordinator  
Ms. Anne Markezich, St. Clair County, NFIP Coordinator  
Mr. Paul Osman, Illinois, IDNR, NFIP State Coordinator  
Ms. Suzanne Vermeer, FEMA Headquarters, Civil Engineer  
Mr. Dan Shulman, FEMA Region V, External Affairs  
Mr. Duane Castaldi, FEMA Region V, Acting Branch Chief, Risk Analysis Branch  
Mr. Ken Hinterlong, FEMA Region V, Senior Engineer, Risk Analysis Branch  
Mr. Roger Denick, FEMA Region V Regional Service Center, Lead