

Levee Systems in the Illinois Metro East
Summary Status of Accreditation Submissions and Reviews by FEMA
December 2017

Levee (System) Name: East and West Fork Levee Systems, Wood River Flood Protection Project
System Owner: Wood River Drainage and Levee District
Submitting Entity: Amec, Foster, Wheeler Environment & Infrastructure, Inc.
Cover letter or lead engineer: Randy Cook Jr, PE, Civil Engineer
Submission date: December 5, 2016
Status of FEMA Review: FEMA has targeted January 15, 2018 for issuance of response to the Submitting Entity. Issues for follow-up may include concerns relative to changes in proposed Base Flood Elevation (BFE) which form the basis for levee certification. FEMA also acknowledges the receipt of hydrologic and hydraulic modeling data delivered by the Submitting Entity in response to FEMA's delivery of countywide floodplain workmaps for Madison County in August 2016. However, clarification and certification is needed from the Submitting Entity if this information is to be considered as part of the accreditation package for this levee system. Pending certification, the review of this data may inform findings for conformance to criteria related to interior drainage.

Levee (System) Name: Lower Wood River Levee System
Levee Owner: Wood River Drainage and Levee District
Submitting Entity: Amec, Foster, Wheeler Environment & Infrastructure, Inc.
Cover letter or lead engineer: Randy Cook Jr, PE, Civil Engineer
Submission date: October 17, 2017
Status of FEMA Review: FEMA review now underway.

Levee (System) Name: Upper Wood River Levee System
Levee Owner: Wood River Drainage and Levee District
Submitting Entity: St Louis District, U. S. Army Corps of Engineers
Cover letter or lead engineer: David Busse, PE, Chief, Engineer and Construction Division
Submission date: March 10, 2017
Status of FEMA Review: FEMA initial response was delivered as draft on September 5, 2017. The response indicated that incomplete or unsupported certification statements will require additional documentation from the Submitting Entity in areas related to closures, embankment protection, embankment and foundation stability, and operating plans. The September 5, 2017 response also identified limited or no documentation for FEMA's review criteria related to interior drainage. The list of incomplete or unsupported certifications was discussed during a phone conference between FEMA and St Louis District, U. S. Army Corps of Engineers ("MVS") on October 12, 2017. MVS has committed to sending additional documents based in this dialogue.

Levee (System) Name: Prairie du Pont and Fish Lake Systems Flood Protection Project
Levee owner: Prairie du Pont Levee and Sanitary District and Fish Lake Drainage and Levee District
Submitting Entity: Amec, Foster, Wheeler Environment & Infrastructure, Inc.
Cover letter or lead engineer: Randy Cook Jr, PE, Civil Engineer
Submission date: July 6, 2017
Status of FEMA Review: FEMA has targeted January 15, 2018 for issuance of response to the Submitting Entity. Issues for follow-up may include concerns relative to changes in proposed Base Flood Elevation (BFE) which form the basis for levee certification. FEMA also acknowledges the receipt of hydrologic and hydraulic modeling data delivered by the Submitting Entity in response to

FEMA's delivery of countywide floodplain workmaps for St Clair and Madison County in August 2016. However, clarification and certification is needed from the Submitting Entity if this information is to be considered as part of the accreditation package for this levee system. Pending certification, the review of this data may inform findings for conformance to criteria related to interior drainage.

Levee (System) Name: East St Louis Flood Control Project Systems

Levee Owner: Metro East Sanitary District and Chain of Rocks Levee System Drainage and Levee District

Submitting Entity: St Louis District, U. S. Army Corps of Engineers

Cover letter or lead engineer: TBD

Submission date: TBD

Status of FEMA Review: TBD. Based on prior coordination FEMA expects that levee certification by the U. S. Army Corps of Engineers will be structured in accordance with Risk Assessment methodology. The risk assessment documents are not expected to include data showing conformance for interior drainage. Instead, FEMA will continue to consider hydrologic and hydraulic modeling data delivered by Amec Foster Wheeler in response to FEMA's delivery of countywide floodplain workmaps for Madison and St Clair County. In addition, starting in early 2018 FEMA will re-start conversations with impacted levee districts, local jurisdictions, the U.S. Corps of Engineers, the Southwestern Illinois Flood Protection District Council and other interested stakeholders, to develop a strategy for integrated flood hazard mapping in areas protected by the MESD and Chain of Rocks systems broadly constituting the East St. Louis Flood Control Project.