

## Enclosure 1. Studies with complete or ongoing Independent External Peer Review

Study Name	Entity responsible for conducting the review (Outside Eligible Organization)	Number of Reviewers	Review Status	Amount of money spent to date, or committed to a contract, to carry out the independent peer review	Changes made to the project in response to panel findings
Alton to Gale Organized Levee Districts, IL and MO	Battelle Memorial Institute	5	complete	\$145,000	Planning study ongoing
Biscayne Bay Costal Wetlands, FL	Battelle Memorial Institute	5	complete	\$130,000	Planning study ongoing
Boston Harbor (45-Foot Channel), MA	Battelle Memorial Institute	4	complete	\$159,000	Planning study ongoing
Brevard County, Mid-Reach Shoreline Protection Project, FL	Battelle Memorial Institute	5	complete	\$163,000	Planning study ongoing
Calcasieu River and Pass, LA; Dredged Material Management Plan	Battelle Memorial Institute	4	complete	\$135,000	Planning study ongoing
Cedar River (Time Check Area), Cedar Rapids, IA	Battelle Memorial Institute	4	ongoing	\$122,000	Planning study ongoing
Chacon Creek, Rio Grande, TX	Battelle Memorial Institute	5	ongoing	\$137,000	Planning study ongoing
Chatfield Storage Reallocation Study, CO	Battelle Memorial Institute	4	ongoing	\$134,000	Planning study ongoing
Clear Creek, TX	Battelle Memorial Institute	4	complete	\$176,000	Planning study ongoing
Common Features General Re-Evaluation Report, CA	Battelle Memorial Institute	5	complete	\$435,000	Planning study ongoing
East Branch Dam , Elk County, Dam Safety Modification Study	Battelle Memorial Institute	3	complete	\$129,000	Planning study ongoing
East St. Louis Flood Protection Design Deficiency Correction, IL	Battelle Memorial Institute	5	complete	\$159,000	Planning study ongoing
Environmental DNA (eDNA) Science and Methodology (this is part of the Chicago Sanitary Ship Canal Dispersal Barriers Project, IL, Dispersal Barriers Efficacy Study, Interim II)	Battelle Memorial Institute	4	complete	\$151,000	Planning study ongoing
Fargo-Moorhead Metro Flood Damage Reduction Feasibility Study, ND	Battelle Memorial Institute	5	complete	\$156,000	Planning study ongoing
Freeport Harbor, TX	Battelle Memorial Institute	5	complete	\$137,000	Planning study ongoing
Houma Navigation Canal Navigation Improvement Project, LA	Battelle Memorial Institute	5	ongoing	\$159,000	Planning study ongoing
Jacksonville (Mile Point) Harbor, FL	Battelle Memorial Institute	na	review canceled due to ongoing study revisions	\$6,000	Planning study ongoing
Jamaica Bay, Marine Park and Plumb Beach, NY	Battelle Memorial Institute	9	ongoing	\$146,000	Planning study ongoing
Kissimmee River Restoration Post-Authorization Change Report	Battelle Memorial Institute	4	ongoing	\$98,000	Planning study ongoing
L-31 Seepage Management Pilot Project Design Report, FL	Battelle Memorial Institute	3	complete	\$98,000	<p># Report modified to clarify the types of uncertainty analyses conducted, and how they have impacted the design elements and costing.</p> <p># Report revised to clarify that blasting will not be allowed as an installation method for this project and specified types of machinery and methods to successfully install slurry cutoff walls.</p> <p># Report expanded to clarify the purpose of the pilot project is to address uncertainties associated with seepage management technologies and to test the constructability and effectiveness of seepage management technologies in the unique south Florida hydro-geologic conditions.</p>

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LCA Amite River Diversion Canal Modification	Battelle Memorial Institute	Five reviews conducted simultaneously with 5 panel members on each panel	complete	\$181,000	Planning study ongoing
LCA Convey Atchafalaya River Water to Northern Terrebonne Marshes, Lafourche Terrebonne, St. Mary Parish, LA	Battelle Memorial Institute			\$121,000	Planning study ongoing
LCA Medium Diversion at White Ditch, Plaquemines Parish, LA	Battelle Memorial Institute			\$121,000	Planning study ongoing
LCA Small Diversion at Convent/Blind River, St. James Parish, LA	Battelle Memorial Institute			\$119,000	Planning study ongoing
LCA Terrebonne Basin Barrier Shoreline Restoration, Terrebonne Parish, LA	Battelle Memorial Institute			\$135,000	Planning study ongoing
Locks and Dams 52 and 53 Replacement Project (Olmsted Lock and Dam) Post Authorization Change Report	Battelle Memorial Institute	4	ongoing	\$131,000	Planning study ongoing
Louisiana Coastal Protection and Restoration, LA	National Research Council of the National Academies	16	complete	\$586,000	# Additional analyses were conducted to address quantitative risk assessment of the structural measures # Document revised to provide additional information on the tradeoffs between commercial navigation and river diversions, induced development and decision making process that needs to be undertaken to select a plan and address tradeoffs. # Recommendations for coordinating multiple authorizations across coastal Louisiana is being undertaken under various programs across multiple business lines.
Marlington, WV	Battelle Memorial Institute	5	ongoing	\$191,000	Planning study ongoing
Middle Chesapeake Bay Island Ecosystem Restoration Project, MD	Battelle Memorial Institute	4	complete	\$120,000	# Additional analyses were conducted to quantify environmental injuries (losses) from filling the water column and benthic habitats with dredged material. Confirmed early findings. # Prepared an "Simplistic Assessment" as suggested by reviewers to consider sediment resuspension, transport, and deposition, and oyster and SAV requirements.
Mississippi Coastal Improvement Plan, MS	Battelle Memorial Institute	7	complete	\$161,000	# Conducted refined analysis including specific levee height and rainfall and runoff analysis for improvements to the existing Forrest Heights Levee. # Designed the environmental restoration efforts based on a holistic framework based on past and projected conditions. # Scenarios were developed to consider local politics and land use restrictions. USACE has modified the report to better document the assumptions utilized in developing the 6 scenarios that were utilized. # Adaptive management processes have been made a more integral part of the Comprehensive Plan and stronger monitoring and feedback mechanisms have been included.
Missouri River Emergency Sandbar Habitat EIS, SD and NE	Battelle Memorial Institute	4	complete	\$97,000	Planning study ongoing

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Mohawk Dam Major Rehabilitation Report	Battelle Memorial Institute	8	ongoing	\$183,000	Planning study ongoing
Sabine-Neches Waterway Channel Improvement Project, TX	Battelle Memorial Institute	8	complete	\$272,000	Planning study ongoing
San Clemente Storm Damage and Shoreline Protection Feasibility Study	Battelle Memorial Institute	5	complete	\$145,000	Planning study ongoing
Savannah Harbor Expansion Project, GA	Battelle Memorial Institute	9	ongoing	\$266,000	Planning study ongoing
South San Francisco Bay Shoreline Study, CA	Battelle Memorial Institute	5	ongoing	\$220,000	Planning study ongoing
St. Johns Bayou and New Madrid Floodway, MO	Battelle Memorial Institute	8	complete	\$453,000	Planning study ongoing
Success Dam, CA Program Letter Report for Remediation	Battelle Memorial Institute	6	ongoing	\$284,000	Planning study ongoing
Surf City And North Topsail Beach, NC	Battelle Memorial Institute	5	complete	\$142,000	# Report modified to more completely describe the borrow source options but no changes to the recommended plan were made.
Tamiami Trail, FL	Battelle Memorial Institute	6	complete	\$218,000	No significant changes
Tres Rios Del Norte, Pima County, AZ	Battelle Memorial Institute	5	ongoing	\$160,000	Planning study ongoing
Upper Des Plaines River and Tributaries, Phase II, IL and WI	Battelle Memorial Institute	5	ongoing	\$217,000	Planning study ongoing
Upper Mississippi River System Lock and Dam 22 Fish Passage, MO & IL	Battelle Memorial Institute	5	complete	\$141,000	Planning study ongoing
Western C-111 Spreader Canal, Comprehensive Everglades Restoration Plan, FL	Battelle Memorial Institute	10	complete	\$292,000	Planning study ongoing