



DEPARTMENT OF THE ARMY
NASHVILLE DISTRICT, CORPS OF ENGINEERS
110 9TH AVENUE SOUTH, ROOM A-405
NASHVILLE, TENNESSEE 37203

CELRN-PM-P

26 FEB 2026

MEMORANDUM FOR Record, Nashville District, ATTN: CELRN-Z (LTC Guillermo J. Guandique), U.S. Army Corps of Engineers, 110 Ninth Avenue South, Nashville, TN 37203

SUBJECT: Design and Implementation Adjustment to Richland Creek (P#402561) Project.

1. Reference:

- a. USACE Planning Bulletin 2019-03, issued 13 December 2018.
- b. USACE Engineering Regulation 105-2-100, Planning Guidance Notebook, Appendix G-13.
- c. Mill Creek Design and Implementation Adjustment Memorandum for Record, dated 12 SEP 2023.
- d. Richland Creek, Nashville, TN, Detailed Project Report and Environmental Assessment, dated 23 June 2020.
- e. Richland Creek Design Documentation Report, updated February 2026.

2. Background: The Great Lakes and Ohio River Division (LRD) approved the Richland Creek Detailed Project Report (DPR) on June 23, 2020. The report recommendation includes the Charlotte Channel Modification, and the nonstructural plan to buyout 22 residences and elevate 16 residences within the Richland Creek watersheds. The total project cost is estimated to be \$9.8M, per October 1, 2020 price level.

3. Project Verification: Per typical process for reports with nonstructural recommendations, the following language was included within 3.7 *Implementation*, "Implementation of non-structural measures at individual properties will be dependent on verification of structure characteristics and first floor elevations."

4. PED Adjustment Considerations: The 2013-2014 base data of the report includes a combination of elevation data, topology, first floor elevations, and first floor certificates from multiple sources, dating to the early 2000s. During the Planning, Engineering and Design (PED) phase, the district encountered discrepancies to a small number of residences within the

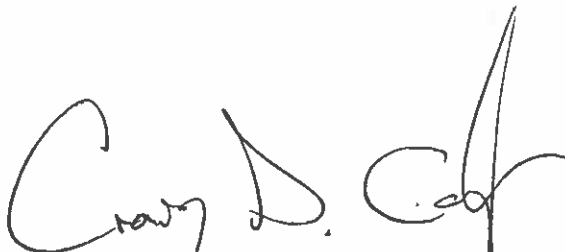
SUBJECT: Nashville District Draft Proposal for Design and Implementation Adjustment to Richland Creek (P#402561) Project.

recommended project footprint based on source data and other relevant errata within the report models. The district determined it necessary to update the feasibility level data to design level of detail. Item 6 includes the addition of one property to the Richland Creek Project. This property carries the requisite aggregation of being floodway and 5-year floodplain approximate. The structures are contiguous and on the same block with previously acquired flood mitigation properties.

5. Project Inclusion Basis: LRN updates the Richland Creek project via PED adjustment by using the same criteria from the original study. In this case floodway and 5-year recurrence approximate. During design and implementation, LRN would be limited by the original report aggregation method, consistent plan formulation logic, and the adherence to ER 1105-2-100 G-13 guidance. G-13 paragraph 2 provides a project the allowance of scope change "an increase or decrease in scope no greater than 20% of the scope authorized by Congress."

6. Design Documentation Report Update: The Design Documentation Report, February 2025 update adds one property to the project, resulting in a total scope of 23 buyouts and 16 elevations. The updated DDR includes the following properties to be added to the Richland Creek Project;

- 5504 Winn Avenue

A handwritten signature in black ink, appearing to read "Craig D. Carrington". The signature is stylized with large, flowing letters and a prominent vertical stroke at the end.

Craig D. Carrington, PMP, WRCP
Chief, Programs, Planning and Project Management
United States Army Corps of Engineers
Nashville District