

PROJECT PARTNERSHIP AGREEMENT
BETWEEN
THE DEPARTMENT OF THE ARMY
AND
METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY,
TENNESSEE
FOR
THE SEVENMILE CREEK FLOOD RISK MANAGEMENT PROJECT

THIS AGREEMENT is entered into this _____ day of _____, _____, by and between the Department of the Army (hereinafter the "Government"), represented by the Commander for the Nashville District and the Metropolitan Government of Nashville and Davidson County, Tennessee (hereinafter the "Non-Federal Sponsor"), represented by its Mayor.

WITNESSETH, THAT:

WHEREAS, construction of the Mill Creek, Tennessee flood risk management project (hereinafter the "Authorized Project") was authorized by Section 1401(2)(4) of the Water Resources Development Act of 2016, Public Law 114-322;

WHEREAS, pursuant to Section 1402(a) of the Water Resources Development Act of 2016, Public Law 114-322, on December 15, 2017, the Government and Non-Federal Sponsor entered into a Project Partnership Agreement to construct the Mill Creek basin portion of the Authorized Project pursuant to section 205 of the Flood Control Act of 1948, as amended (33 U.S.C. 701s);

WHEREAS, the Government and Non-Federal Sponsor desire to enter into a Project Partnership Agreement to construct the Sevenmile Creek basin portion of the Authorized Project (hereinafter, the "Project", as defined in Article I.A. of this Agreement);

WHEREAS, Section 103 of the Water Resources Development Act of 1986, Public Law 99-662, as amended (33 U.S.C. 2213), specifies the cost-sharing requirements applicable to the Project;

WHEREAS, to the extent that appropriations provided under the Construction heading, Title IV, Division B of the Bipartisan Budget Act of 2018, Public Law 115-123 enacted February 9, 2018 (hereinafter "BBA 2018") are available and used to undertake construction of the Project, the Government is authorized to finance the non-Federal cash contributions required for the Project, currently estimated at \$1,179,000, which includes the 5 percent cash contribution, in accordance with the provisions of Section 103(k) of the Water Resources Development Act of 1986 (33 U.S.C. 2213(k)), with the interest rate for deferred payments determined in accordance with Section 106 of the Water Resources Development Act of 1986 (33 U.S.C. 2216);

WHEREAS, the provisions of Section 902 of the Water Resources Development Act of 1986, as amended, do not apply to the funds provided in BBA 2018 that will be used for construction of the Project;

WHEREAS, 33 U.S.C. 701h authorizes the Government to undertake, at the Non-Federal Sponsor's full expense, additional work while the Government is carrying out the Project; and

WHEREAS, the Government and the Non-Federal Sponsor have the full authority and capability to perform in accordance with the terms of this Agreement and acknowledge that Section 221 of the Flood Control Act of 1970; as amended (42 U.S.C. 1962d-5b), provides that this Agreement shall be enforceable in the appropriate district court of the United States.

NOW, THEREFORE, the parties agree as follows:

ARTICLE I - DEFINITIONS

A. The term "Project" means structural flood risk management features consisting of the Ellington detention structure and nonstructural flood risk management features consisting of residential buyout and removal and residential elevation as generally described in the Mill Creek Flood Risk Management Study, dated June 4, 2015 and approved by the Chief of Engineers on October 15, 2015.

B. The term "construction costs" means all costs incurred by the Government and Non-Federal Sponsor in accordance with the terms of this Agreement that are directly related to design and construction of the Project and cost shared. The term includes, but is not necessarily limited to: the Government's costs of engineering, design, and construction; the Government's supervision and administration costs; the Non-Federal Sponsor's creditable costs for providing real property interests, placement area improvements, and relocations and for providing in-kind contributions, if any; and the costs of historic preservation activities except for data recovery for historic properties. The term does not include any costs for operation, maintenance, repair, rehabilitation, or replacement; dispute resolution; participation by the Government and the Non-Federal Sponsor in the Project Coordination Team to discuss significant issues and actions; audits; betterments; or additional work; or the Non-Federal Sponsor's cost of negotiating this Agreement.

C. The term "real property interests" means lands, easements, and rights-of-way, including those required for relocations and borrow and dredged material placement areas. Acquisition of real property interests may require the performance of relocations.

D. The term "relocation" means the provision of a functionally equivalent facility to the owner of a utility, cemetery, highway, railroad (excluding existing railroad bridges and approaches thereto), or public facility when such action is required in accordance with applicable legal principles of just compensation. Providing a functionally equivalent facility may include the alteration, lowering, raising, or replacement and attendant demolition of the affected facility or part thereof.

E. The term "placement area improvements" means the improvements required on real property interests to enable the ancillary placement of material that has been dredged or excavated during construction, operation, and maintenance of the Project, including, but not

limited to, retaining dikes, wasteweirs, bulkheads, embankments, monitoring features, stilling basins, and de-watering pumps and pipes.

F. The term "functional portion thereof" means a portion of the Project that has been completed and that can function independently, as determined in writing by the District Commander for the Nashville District (hereinafter the "District Commander"), although the remainder of the Project is not yet complete.

G. The term "in-kind contributions" means those materials or services provided by the Non-Federal Sponsor that are identified as being integral to the Project by the Commander for the Great Lakes and Ohio River Division (hereinafter the "Division Commander"). To be integral to the Project, the material or service must be part of the work that the Government would otherwise have undertaken for design and construction of the Project. The in-kind contributions also include any investigations performed by the Non-Federal Sponsor to identify the existence and extent of any hazardous substances that may exist in, on, or under real property interests required for the Project.

H. The term "betterment" means a difference in construction of an element of the Project that results from the application of standards that the Government determines exceed those that the Government would otherwise apply to construction of that element.

I. The term "fiscal year" means one year beginning on October 1st and ending on September 30th of the following year.

J. The term "additional work" means items of work related to, but not cost shared as a part of, the Project that the Government will undertake on the Non-Federal Sponsor's behalf while the Government is carrying out the Project, with the Non-Federal Sponsor responsible for all costs and any liabilities associated with such work.

ARTICLE II - OBLIGATIONS OF THE PARTIES

A. In accordance with Federal laws, regulations, and policies, the Government shall complete design and undertake construction of the Project using funds provided in BBA 2018.

B. The Non-Federal Sponsor shall contribute a minimum of 35 percent, up to a maximum of 50 percent, of construction costs allocated by the Government to structural flood risk management, and 35 percent of construction costs allocated by the Government to nonstructural flood risk management, as follows:

1. In accordance with Article III, the Non-Federal Sponsor shall provide the real property interests, placement area improvements, and relocations required for construction, operation, and maintenance of the Project. If the Government determines that the Non-Federal Sponsor's estimated credits for real property interests, placement area improvements, and relocations will exceed 45 percent of construction costs allocated to structural flood risk management or 35 percent of construction costs allocated to nonstructural flood risk

management, the Government, in its sole discretion, may acquire any of the remaining real property interests, construct any of the remaining placement area improvements, or perform any of the remaining relocations with the cost of such work included as a part of the Government's cost of construction. Nothing in this provision affects the Non-Federal Sponsor's responsibility under Article IV for the costs of any clean up and response related thereto.

2. In providing in-kind contributions, if any, the Non-Federal Sponsor shall obtain all applicable licenses and permits necessary for such work. As functional portions of the work are completed, the Non-Federal Sponsor shall begin operation and maintenance of such work. Upon completion of the work, the Non-Federal Sponsor shall so notify the Government within 30 calendar days and provide the Government with a copy of as-built drawings for the work.

3. After calculating the 5 percent cash contribution for construction costs allocated to structural flood risk management that otherwise would have been required from the Non-Federal Sponsor and then considering the estimated amount of credit that will be afforded to the Non-Federal Sponsor pursuant to paragraphs B.1. and B.2, the Government shall determine the estimated additional cash contribution that otherwise would have been required from the Non-Federal Sponsor to meet its minimum 35 percent share of construction costs allocated to structural flood risk management and its 35 percent cost share for nonstructural flood risk management. To the extent BBA 2018 funds are available for the Project, the Government, in accordance with the provisions of Article VI.B., may defer payment of the cash contributions, including the 5 percent cash contribution required for structural flood risk management, that the Non-Federal Sponsor would have otherwise been required to provide during construction of the Project in order to meet its cost share.

C. To the extent practicable and in accordance with Federal law, regulations, and policies, the Government shall afford the Non-Federal Sponsor the opportunity to review and comment on solicitations for contracts, including relevant plans and specifications, prior to the Government's issuance of such solicitations; proposed contract modifications, including change orders; and contract claims prior to resolution thereof. Ultimately, the contents of solicitations, award of contracts, execution of contract modifications, and resolution of contract claims shall be exclusively within the control of the Government.

D. The Government, as it determines necessary, shall undertake actions associated with historic preservation, including, but not limited to, the identification and treatment of historic properties as those properties are defined in the National Historic Preservation Act (NHPA) of 1966, as amended. All costs incurred by the Government for such work (including the mitigation of adverse effects other than data recovery) shall be included in construction costs and shared in accordance with the provisions of this Agreement. If historic properties are discovered during construction and the effect(s) of construction are determined to be adverse, strategies shall be developed to avoid, minimize or mitigate these adverse effects. In accordance with 54 U.S.C. 312507, up to 1 percent of the total amount authorized to be appropriated for the Project may be applied toward data recovery of historic properties and such costs shall be borne entirely by the Government. In the event that costs associated with data recovery of historic properties exceed 1 percent of the total amount authorized to be appropriated for the Project, in accordance with 54

U.S.C. 312508, the Government will seek a waiver from the 1 percent limitation under 54 U.S.C. 312507 and upon receiving the waiver, will proceed with data recovery at full federal expense. Nothing in this Agreement shall limit or otherwise prevent the Non-Federal Sponsor from voluntarily contributing costs associated with data recovery that exceed 1 percent.

E. When the District Commander determines that construction of the Project, or a functional portion thereof, is complete, within 30 calendar days of such determination, the District Commander shall so notify the Non-Federal Sponsor in writing and the Non-Federal Sponsor, at no cost to the Government, shall operate, maintain, repair, rehabilitate, and replace the Project, or such functional portion thereof. The Government shall furnish the Non-Federal Sponsor with an Operation, Maintenance, Repair, Rehabilitation, and Replacement Manual (hereinafter the "OMRR&R Manual") and copies of all as-built drawings for the completed work.

1. The Non-Federal Sponsor shall conduct its operation, maintenance, repair, rehabilitation, and replacement responsibilities in a manner compatible with the authorized purpose of the Project and in accordance with applicable Federal laws and specific directions prescribed by the Government in the OMRR&R Manual. The Government and the Non-Federal Sponsor shall consult on any subsequent updates or amendments to the OMRR&R Manual.

2. The Government may enter, at reasonable times and in a reasonable manner, upon real property interests that the Non-Federal Sponsor now or hereafter owns or controls to inspect the Project, and, if necessary, to undertake any work necessary to the functioning of the Project for its authorized purpose. If the Government determines that the Non-Federal Sponsor is failing to perform its obligations under this Agreement and the Non-Federal Sponsor does not correct such failures within a reasonable time after notification by the Government, the Government, at its sole discretion, may undertake any operation, maintenance, repair, rehabilitation, or replacement of the Project. No operation, maintenance, repair, rehabilitation, or replacement by the Government shall relieve the Non-Federal Sponsor of its obligations under this Agreement or preclude the Government from pursuing any other remedy at law or equity to ensure faithful performance of this Agreement.

F. Not less than once each year, the Non-Federal Sponsor shall inform affected interests of the extent of risk reduction afforded by the Project.

G. The Non-Federal Sponsor shall participate in and comply with applicable Federal floodplain management and flood insurance programs.

H. In accordance with Section 402 of the Water Resources Development Act of 1986, as amended (33 U.S.C. 701b-12), the Non-Federal Sponsor shall prepare a floodplain management plan for the Project within one year after the effective date of this Agreement and shall implement such plan not later than one year after completion of construction of the Project. The plan shall be designed to reduce the impacts of future flood events in the project area, including but not limited to, addressing those measures to be undertaken by non-Federal interests to preserve the level of flood risk reduction provided by such work. The Non-Federal Sponsor shall provide an information copy of the plan to the Government.

I. The Non-Federal Sponsor shall publicize floodplain information in the area concerned and shall provide this information to zoning and other regulatory agencies for their use in adopting regulations, or taking other actions, to prevent unwise future development and to ensure compatibility with the Project.

J. The Non-Federal Sponsor shall prevent obstructions or encroachments on the Project (including prescribing and enforcing regulations to prevent such obstructions or encroachments) that might reduce the level of flood risk reduction the Project affords, hinder operation and maintenance of the Project, or interfere with the Project's proper function.

K. The Non-Federal Sponsor shall not use Federal program funds to meet any of its obligations under this Agreement unless the Federal agency providing the funds verifies in writing that the funds are authorized to be used for the Project. Federal program funds are those funds provided by a Federal agency, plus any non-Federal contribution required as a matching share therefor.

L. In carrying out its obligations under this Agreement, the Non-Federal Sponsor shall comply with all the requirements of applicable Federal laws and implementing regulations, including, but not limited to: Section 601 of the Civil Rights Act of 1964 (P.L. 88-352), as amended (42 U.S.C. 2000d), and Department of Defense Directive 5500.11 issued pursuant thereto; the Age Discrimination Act of 1975 (42 U.S.C. 6102); and the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Army Regulation 600-7 issued pursuant thereto.

M. In addition to the ongoing, regular discussions of the parties in the delivery of the Project, the Government and the Non-Federal Sponsor may establish a Project Coordination Team to discuss significant issues or actions. Neither the Government's nor the Non-Federal Sponsor's costs for participation on the Project Coordination Team shall be included in construction costs that are cost shared.

N. The Non-Federal Sponsor may request in writing that the Government perform betterments or additional work on behalf of the Non-Federal Sponsor. Each request shall be subject to review and written approval by the Division Commander. If the Government agrees to such request, the Non-Federal Sponsor, in accordance with Article VI.C., must provide funds sufficient to cover the costs of such work in advance of the Government performing the work.

O. Notwithstanding any other provision in this Agreement, in the event that there are insufficient BBA 2018 funds available to complete construction of the Project, such completion shall be subject to receiving Federal funds appropriated by the Congress. To the extent that Federal funds other than BBA 2018 funds are used, financing is not available for any required cash contribution, and the Non-Federal Sponsor must provide such amounts in accordance with the following:

1. The Government shall determine the amount of funds required from the Non-Federal Sponsor to meet its minimum 35 percent cost share for the then-current fiscal year. No later than 30 calendar days after receipt of notification from the Government, the Non-Federal Sponsor

shall provide the full amount of such required funds to the Government in accordance with Article VI.B.1.c.

2. No later than August 1st prior to each subsequent fiscal year, the Government shall provide the Non-Federal Sponsor with a written estimate of the full amount of funds required from the Non-Federal Sponsor during that fiscal year to meet its cost share. Not later than September 1st prior to that fiscal year, the Non-Federal Sponsor shall provide the full amount of such required funds to the Government in accordance with Article VI.B.1.c.

ARTICLE III - REAL PROPERTY INTERESTS, PLACEMENT AREA IMPROVEMENTS, RELOCATIONS, AND COMPLIANCE WITH PUBLIC LAW 91-646, AS AMENDED

A. The Government, after consultation with the Non-Federal Sponsor, shall determine the real property interests needed for construction, operation, and maintenance of the Project. The Government shall provide the Non-Federal Sponsor with general written descriptions, including maps as appropriate, of the real property interests that the Government determines the Non-Federal Sponsor must provide for construction, operation, and maintenance of the Project, and shall provide the Non-Federal Sponsor with a written notice to proceed with acquisition. The Non-Federal Sponsor shall acquire the real property interests and shall provide the Government with authorization for entry thereto in accordance with the Government's schedule for construction of the Project. The Non-Federal Sponsor shall ensure that real property interests provided for the Project are retained in public ownership for uses compatible with the authorized purposes of the Project.

B. The Government, after consultation with the Non-Federal Sponsor, shall determine the placement area improvements necessary for construction, operation, and maintenance of the Project, and shall provide the Non-Federal Sponsor with general written descriptions, including maps as appropriate, of such improvements and shall provide the Non-Federal Sponsor with a written notice to proceed with such improvements. The Non-Federal Sponsor shall construct the improvements in accordance with the Government's construction schedule for the Project.

C. The Government, after consultation with the Non-Federal Sponsor, shall determine the relocations necessary for construction, operation, and maintenance of the Project, and shall provide the Non-Federal Sponsor with general written descriptions, including maps as appropriate, of such relocations and shall provide the Non-Federal Sponsor with a written notice to proceed with such relocations. The Non-Federal Sponsor shall perform or ensure the performance of these relocations in accordance with the Government's construction schedule for the Project.

D. To the maximum extent practicable, not later than 30 calendar days after the Government provides to the Non-Federal Sponsor written descriptions and maps of the real property interests, placement area improvements, and relocations required for construction, operation, and maintenance of the Project, the Non-Federal Sponsor may request in writing that the Government acquire all or specified portions of such real property interests, construct placement area improvements, or perform the necessary relocations. If the Government agrees

to such a request, the Non-Federal Sponsor, in accordance with Article VI.C., must provide funds sufficient to cover the costs of the acquisitions, placement area improvements, or relocations in advance of the Government performing the work. The Government shall acquire the real property interests; construct the placement area improvements, and perform the relocations, applying Federal laws, policies, and procedures. The Government shall acquire real property interests in the name of the Non-Federal Sponsor except, if acquired by eminent domain, the Government shall convey all of its right, title and interest to the Non-Federal Sponsor by quitclaim deed or deeds. The Non-Federal Sponsor shall accept delivery of such deed or deeds. The Government's providing real property interests, placement area improvements, or performing relocations on behalf of the Non-Federal Sponsor does not alter the Non-Federal Sponsor's responsibility under Article IV for the costs of any cleanup and response related thereto.

E. As required by Sections 210 and 305 of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, Public Law 91-646, as amended (42 U.S.C. 4630 and 4655), and Section 24.4 of the Uniform Regulations contained in 49 C.F.R. Part 24, the Non-Federal Sponsor assures that (1) fair and reasonable relocation payments and assistance shall be provided to or for displaced persons, as are required to be provided by a Federal agency under Sections 4622, 4623 and 4624 of Title 42 of the U.S. Code; (2) relocation assistance programs offering the services described in Section 4625 of Title 42 of the U.S. Code shall be provided to such displaced persons; (3) within a reasonable period of time prior to displacement, comparable replacement dwellings will be available to displaced persons in accordance with Section 4625(c)(3) of Title 42 of the U.S. Code; (4) in acquiring real property, the Non-Federal Sponsor will be guided, to the greatest extent practicable under State law, by the land acquisition policies in Section 4651 and the provision of Section 4652 of Title 42 of the U.S. Code; and (5) property owners will be paid or reimbursed for necessary expenses as specified in Sections 4653 and 4654 of Title 42 of the U.S. Code.

ARTICLE IV - HAZARDOUS SUBSTANCES

A. The Non-Federal Sponsor shall be responsible for undertaking any investigations to identify the existence and extent of any hazardous substances regulated under the Comprehensive Environmental Response, Compensation, and Liability Act (hereinafter "CERCLA") (42 U.S.C. 9601-9675), that may exist in, on, or under real property interests required for construction, operation, and maintenance of the Project. However, for real property interests that the Government determines to be subject to the navigation servitude, only the Government shall perform such investigations unless the District Commander provides the Non-Federal Sponsor with prior specific written direction, in which case the Non-Federal Sponsor shall perform such investigations in accordance with such written direction.

B. In the event it is discovered that hazardous substances regulated under CERCLA exist in, on, or under any of the required real property interests, within 15 calendar days of such discovery, the Non-Federal Sponsor and the Government, in addition to providing any other notice required by applicable law, shall provide written notice to each other, and the Non-Federal

Sponsor shall not proceed with the acquisition of such real property interests until the parties agree that the Non-Federal Sponsor should proceed.

C. If hazardous substances regulated under CERCLA are found to exist in, on, or under any required real property interests, the parties shall consider any liability that might arise under CERCLA and determine whether to initiate construction, or if already initiated, whether to continue construction, suspend construction, or terminate construction.

1. Should the parties initiate or continue construction, the Non-Federal Sponsor shall be responsible, as between the Government and the Non-Federal Sponsor, for the costs of cleanup and response, including the costs of any studies and investigations necessary to determine an appropriate response to the contamination. Such costs shall be paid solely by the Non-Federal Sponsor without reimbursement or credit by the Government.

2. In the event the parties cannot reach agreement on how to proceed or the Non-Federal Sponsor fails to provide any funds necessary to pay for cleanup and response costs or to otherwise discharge the Non-Federal Sponsor's responsibilities under this Article upon direction by the Government, the Government may suspend or terminate construction, but may undertake any actions it determines necessary to avoid a release of such hazardous substances.

D. In the event of discovery, the Non-Federal Sponsor and the Government shall initiate consultation with each other within 15 calendar days in an effort to ensure that responsible parties bear any necessary cleanup and response costs as defined in CERCLA. Any decision made pursuant to this Article shall not relieve any third party from any liability that may arise under CERCLA.

E. As between the Government and the Non-Federal Sponsor, the Non-Federal Sponsor shall be considered the operator of the Project for purposes of CERCLA liability. To the maximum extent practicable, the Non-Federal Sponsor shall operate, maintain, repair, rehabilitate, and replace the Project in a manner that will not cause liability to arise under CERCLA.

ARTICLE V - CREDIT FOR REAL PROPERTY INTERESTS, PLACEMENT AREA IMPROVEMENTS, RELOCATIONS, AND IN-KIND CONTRIBUTIONS

A. The Government shall include in construction costs, and credit towards the Non-Federal Sponsor's share of such costs, costs incurred by the Non-Federal Sponsor to acquire real property interests from private owners, to construct placement area improvements, to perform relocations, and to provide in-kind contributions determined by the Government to be required for the Project.

B. To the maximum extent practicable, no later than 3 months after it provides the Government with authorization for entry onto a real property interest or pays compensation to the owner, whichever occurs later, the Non-Federal Sponsor shall provide the Government with documents sufficient to determine the amount of credit to be provided for the real property

interest in accordance with paragraphs C.1. of this Article. To the maximum extent practicable, no less frequently than on a quarterly basis, the Non-Federal Sponsor shall provide the Government with documentation sufficient for the Government to determine the amount of credit to be provided for other creditable items in accordance with paragraph C. of this Article.

C. The Government and the Non-Federal Sponsor agree that the amount of costs eligible for credit that are allocated by the Government to construction costs shall be determined and credited in accordance with the following procedures, requirements, and conditions. Such costs shall be subject to audit in accordance with Article X.B. to determine reasonableness, allocability, and allowability of costs.

1. Real Property Interests.

a. General Procedure. Only costs associated with real property interests acquired from private owners after the effective date of this Agreement are eligible for credit, unless such real property interests acquired from private owners were required for in-kind contributions covered by an In-Kind Memorandum of Understanding (hereinafter "In-Kind MOU"). The Non-Federal Sponsor shall obtain, for each real property interest acquired from a private owner, an appraisal of the fair market value of such interest that is prepared by a qualified appraiser who is acceptable to the parties. Subject to valid jurisdictional exceptions, the appraisal shall conform to the Uniform Standards of Professional Appraisal Practice. The appraisal must be prepared in accordance with the applicable rules of just compensation, as specified by the Government.

(1) Date of Valuation. For any real property interests acquired from private owners that are required for in-kind contributions covered by an In-Kind MOU, the date of initiation of construction shall be used to determine the fair market value. The fair market value of real property interests acquired by the Non-Federal Sponsor after the effective date of this Agreement shall be the fair market value of such real property interests at the time the interests are acquired.

(2) Except for real property interests acquired through eminent domain proceedings instituted after the effective date of this Agreement, the Non-Federal Sponsor shall submit an appraisal for each real property interest to the Government for review and approval no later than, to the maximum extent practicable, 60 calendar days after the Non-Federal Sponsor provides the Government with an authorization for entry for such interest or concludes the acquisition of the interest through negotiation or eminent domain proceedings, whichever occurs later. If, after coordination and consultation with the Government, the Non-Federal Sponsor is unable to provide an appraisal that is acceptable to the Government, the Government shall obtain an appraisal to determine the fair market value of the real property interest for crediting purposes.

(3) The Government shall credit the Non-Federal Sponsor the appraised amount approved by the Government. Where the amount paid or proposed to be paid by the Non-Federal Sponsor exceeds the approved appraised amount, the Government, at the request of the Non-Federal Sponsor, shall consider all factors relevant to determining fair market

value and, in its sole discretion, after consultation with the Non-Federal Sponsor, may approve in writing an amount greater than the appraised amount for crediting purposes.

b. Eminent Domain Procedure. For real property interests acquired by eminent domain proceedings instituted after the effective date of this Agreement, the Non-Federal Sponsor shall notify the Government in writing of its intent to institute such proceedings and submit the appraisals of the specific real property interests to be acquired for review and approval by the Government. If the Government provides written approval of the appraisals, the Non-Federal Sponsor shall use the amount set forth in such appraisals as the estimate of just compensation for the purpose of instituting the eminent domain proceeding. If the Government provides written disapproval of the appraisals, the Government and the Non-Federal Sponsor shall consult to promptly resolve the issues that are identified in the Government's written disapproval. In the event the issues cannot be resolved, the Non-Federal Sponsor may use the amount set forth in its appraisal as the estimate of just compensation for purpose of instituting the eminent domain proceeding. The fair market value for crediting purposes shall be either the amount of the court award for the real property interests taken or the amount of any stipulated settlement or portion thereof that the Government approves in writing.

c. Waiver of Appraisal. Except as required by paragraph C.1.b. of this Article, the Government may waive the requirement for an appraisal pursuant to this paragraph if, in accordance with 49 C.F.R. Section 24.102(c)(2):

(1) the private owner is donating the real property interest to the Non-Federal Sponsor and releases the Non-Federal Sponsor in writing from its obligation to appraise the real property interest, and the Non-Federal Sponsor submits to the Government a copy of the owner's written release; or

(2) the Non-Federal Sponsor determines that an appraisal is unnecessary because the valuation problem is uncomplicated and the anticipated value of the real property interest proposed for acquisition is estimated at \$25,000 or less, based on a review of available data. When the Non-Federal Sponsor determines that an appraisal is unnecessary, the Non-Federal Sponsor shall prepare the written waiver valuation required by 49 C.F.R. Section 24.102(c)(2) and submit a copy thereof to the Government for approval. When the anticipated value of the real property interest exceeds \$10,000, the Non-Federal Sponsor must offer the private owner the option of having the Non-Federal Sponsor appraise the real property interest.

d. Incidental Costs. The Government shall include in construction costs and credit towards the Non-Federal Sponsor's share of such costs, the incidental costs the Non-Federal Sponsor incurred in acquiring from private owners any real property interests required pursuant to Article III for the Project, that are documented to the satisfaction of the Government. Only incidental costs incurred after the effective date of this Agreement are eligible for credit, unless such incidental costs were required for in-kind contributions covered by an In-Kind MOU. Such incidental costs shall include closing and title costs, appraisal costs, survey costs, attorney's fees, plat maps, mapping costs, actual amounts expended for payment of any relocation assistance benefits provided in accordance with Article III.E., and other payments by the Non-

Federal Sponsor for items that are generally recognized as compensable, and required to be paid, by applicable state law due to the acquisition of a real property interest pursuant to Article III.

2. Placement Area Improvements. The Government shall include in construction costs and credit towards the Non-Federal Sponsor's share of such costs, the value of placement area improvements required for the Project. The value shall be equivalent to the costs, documented to the satisfaction of the Government, that the Non-Federal Sponsor incurred to provide any placement area improvements required for the Project. Only placement area improvements provided after the effective date of this Agreement are eligible for credit, unless such placement area improvements were required for in-kind contributions covered by an In-Kind MOU. Such costs shall include, but not necessarily be limited to, actual costs of constructing the improvements; planning, engineering, and design costs; supervision and administration costs; and documented incidental costs associated with providing the improvements, but shall not include any costs associated with betterments, as determined by the Government.

3. Relocations. The Government shall include in construction costs and credit towards the Non-Federal Sponsor's share of such costs, the value of any relocations performed by the Non-Federal Sponsor that are directly related to construction, operation, and maintenance of the Project. Only relocations performed after the effective date of this Agreement are eligible for credit, unless such relocations were required for in-kind contributions covered by an In-Kind MOU.

a. For a relocation other than a highway, the value shall be only that portion of relocation costs that the Government determines is necessary to provide a functionally equivalent facility, reduced by depreciation, as applicable, and by the salvage value of any removed items.

b. For a relocation of a highway, which is any highway, roadway, or street, including any bridge thereof, that is owned by a public entity, the value shall be only that portion of relocation costs that would be necessary to accomplish the relocation in accordance with the design standard that the State of Tennessee would apply under similar conditions of geography and traffic load, reduced by the salvage value of any removed items.

c. Relocation costs include actual costs of performing the relocation; planning, engineering, and design costs; supervision and administration costs; and documented incidental costs associated with performance of the relocation, as determined by the Government. Relocation costs do not include any costs associated with betterments, as determined by the Government, nor any additional cost of using new material when suitable used material is available.

4. In-Kind Contributions. The Government shall include in construction costs and credit towards the Non-Federal Sponsor's share of such costs, the value of in-kind contributions that are integral to the Project.

a. The value shall be equivalent to the costs, documented to the satisfaction of the Government, that the Non-Federal Sponsor incurred to provide the in-kind contributions. Such costs shall include, but not necessarily be limited to, actual costs of constructing the in-kind contributions; engineering and design costs; supervision and administration costs; and documented incidental costs associated with providing the in-kind contributions, but shall not include any costs associated with betterments, as determined by the Government. Appropriate documentation includes invoices and certification of specific payments to contractors, suppliers, and the Non-Federal Sponsor's employees.

b. No credit shall be afforded for interest charges, or any adjustment to reflect changes in price levels between the time the in-kind contributions are completed and credit is afforded; for the value of in-kind contributions obtained at no cost to the Non-Federal Sponsor; for any in-kind contributions performed prior to the effective date of this Agreement unless covered by an In-Kind MOU between the Government and Non-Federal Sponsor; or for costs that exceed the Government's estimate of the cost for such in-kind contributions if they had been provided by the Government.

5. Compliance with Federal Labor Laws. Any credit afforded under the terms of this Agreement is subject to satisfactory compliance with applicable Federal labor laws covering non-Federal construction, including, but not limited to, 40 U.S.C. 3141-3148 and 40 U.S.C. 3701-3708 (labor standards originally enacted as the Davis-Bacon Act, the Contract Work Hours and Safety Standards Act, and the Copeland Anti-Kickback Act), and credit may be withheld, in whole or in part, as a result of the Non-Federal Sponsor's failure to comply with its obligations under these laws.

D. Notwithstanding any other provision of this Agreement, the Non-Federal Sponsor shall not be entitled to credit for real property interests that were previously provided as an item of local cooperation for another Federal project or real property interests (other than those acquired through relocations) that are owned or controlled by public entities.

ARTICLE VI – PAYMENT OF FUNDS

A. As of the effective date of this Agreement, construction costs for the Project are projected to be \$ 16,924,455, with the Government's share of such costs projected to be \$ 11,000,896 and the Non-Federal Sponsor's share of such costs projected to be \$ 5,923,559. Of these amounts, construction costs allocated to structural flood risk management are projected to be \$7,344,455 with the Government's share of such costs projected to be \$4,773,896 and the Non-Federal Sponsor's share of such costs projected to be \$2,570,559, which includes the 5 percent contribution of funds projected to be \$367,223, creditable real property interests, relocations, and placement area improvements projected to be \$1,028,000, creditable in-kind contributions projected to be \$100,000, and the additional amount of funds required to meet the minimum 35 percent cost share projected to be \$1,075,336; and construction costs allocated to nonstructural flood risk management are projected to be \$9,580,000, with the Government's share of such costs projected to be \$6,225,000 and the Non-Federal Sponsor's share of such costs projected to be \$3,355,000, which includes creditable real property interests, relocations, and

placement area improvements projected to be \$2,972,000, creditable in-kind contributions projected to be \$1,092,000, and the funds required to meet the 35 percent cost share projected to be \$0. Costs for betterments are projected to be \$1,000,000. These amounts are estimates only that are subject to adjustment by the Government and are not to be construed as the total financial responsibilities of the Government and the Non-Federal Sponsor.

B. Deferred Payment of Cash Contributions for Construction of the Project. To the extent BBA 2018 funds are available for construction of the Project, the following provisions apply:

1. During construction of the Project, the Government will maintain records of monthly Federal obligations and determine non-Federal share of such obligations.

a. The Government shall charge interest on the non-Federal share of each monthly amount. Interest shall be compounded annually on the anniversary of each monthly amount until the date construction is completed or terminated, as applicable. If such anniversary is less than twelve months, the Government will prorate the interest charges.

b. The Government shall provide the Non-Federal Sponsor with monthly reports of all such monthly amounts incurred to date and the estimated interest charges applied to each monthly amount through that quarter.

c. If the Non-Federal Sponsor elects to make a payment of funds during construction of the Project or the Government determines at any time that it does not have sufficient funds to allow the Non-Federal Sponsor to defer its cash contributions pursuant to the provisions of paragraph B. of this Article, the Non-Federal Sponsor shall provide such funds by delivering a check payable to "FAO, USAED, Nashville (H3)" to the District Commander, or by providing an Electronic Funds Transfer of such funds in accordance with procedures established by the Government.

2. Pursuant to Article II.E. or Article VII, the District Commander shall provide written notification to the Non-Federal Sponsor of the date construction was completed or terminated, as applicable. After such notification, the Government shall conduct a final accounting to determine the construction costs and each party's required share thereof, and each party's total contributions thereto. Such final accounting does not limit the Non-Federal Sponsor's responsibility to pay its share of construction costs, including contract claims or any other liability that may become known after the final accounting. In addition, if the final accounting determines that the Non-Federal Sponsor's credit for real property interests, placement area improvements, and relocations combined with credit for in-kind contributions exceed its share of construction costs for the Project, the Government, subject to the availability of funds, shall enter into a separate agreement to reimburse the difference to the Non-Federal Sponsor.

3. Not later than 30 calendar days after the date of the District Commander's written notice pursuant to paragraph B.2. of this Article, the Government shall complete the final accounting and notify the Non-Federal Sponsor in writing of the principal amount, which

includes that portion of the non-Federal cash contributions that have been deferred plus interest during construction, and the initial annual installments of the principal amount amortized over a period of 30-years using an interest rate determined in accordance with Section 106 of the Water Resources Development Act of 1986. The payment period begins on the date the Government notifies the Non-Federal Sponsor of the principal amount and the initial annual installments.

4. The Government shall recalculate the annual installments at five-year intervals by amortizing the outstanding portion of the principal amount over the remaining portion of the payment period using an interest rate determined in accordance with Section 106 of the Water Resources Development Act of 1986. The Government shall notify the Non-Federal Sponsor in writing of the recalculated annual installments. The last installment shall be adjusted upward or downward to assure payment of all the indebtedness.

5. The Non-Federal Sponsor shall pay the first installment no later than 30 calendar days after the date of the Government's notification pursuant to paragraph B.3. of this Article, and each annual installment thereafter on the anniversary date of such notification, by delivering a check payable to "FAO, USAED, Nashville (H3)" to the District Commander or providing an Electronic Funds Transfer in accordance with procedures established by the Government. The Non-Federal Sponsor, in its sole discretion, may prepay the principal amount, in whole or in part, at any time without penalty.

C. If there are real property interests, placement area improvements, relocations, additional work, or betterments provided on behalf of the Non-Federal Sponsor, the Government shall provide written notice to the Non-Federal Sponsor of the amount of funds required to cover such costs. No later than 60 calendar days of receipt of such written notice, the Non-Federal Sponsor shall make the full amount of such required funds available to the Government by delivering a check payable to "FAO, USAED, Nashville (H3)" to the District Commander, or by providing an Electronic Funds Transfer of such funds in accordance with procedures established by the Government. If at any time the Government determines that additional funds are required to cover such costs, the Non-Federal Sponsor shall provide those funds within 30 calendar days from receipt of written notice from the Government.

ARTICLE VII - TERMINATION OR SUSPENSION

A. If at any time the Non-Federal Sponsor fails to fulfill its obligations under this Agreement, the Government may suspend or terminate construction of the Project unless the Assistant Secretary of the Army (Civil Works) determines that continuation of such work is in the interest of the United States or is necessary in order to satisfy agreements with other non-Federal interests.

B. If the Government determines at any time that the Federal funds made available in BBA 2018 for construction of the Project are not sufficient to complete such work, the Government shall so notify the Non-Federal Sponsor in writing within 30 calendar days, and upon exhaustion of such funds, the Government shall suspend construction until there are

sufficient funds appropriated by the Congress and funds provided by the Non-Federal Sponsor to allow construction to resume.

C. If hazardous substances regulated under CERCLA are found to exist in, on, or under any required real property interests, the parties shall follow the procedures set forth in Article IV.

D. In the event of termination, the parties shall conclude their activities relating to construction of the Project. To provide for this eventuality, the Government may reserve a percentage of available funds as a contingency to pay the costs of termination, including any costs of resolution of real property acquisition, resolution of contract claims, and resolution of contract modifications.

E. Any suspension or termination shall not relieve the parties of liability for any obligation incurred. Any delinquent payment owed by the Non-Federal Sponsor pursuant to this Agreement shall be charged interest at a rate, to be determined by the Secretary of the Treasury, equal to 150 per centum of the average bond equivalent rate of the 13 week Treasury bills auctioned immediately prior to the date on which such payment became delinquent, or auctioned immediately prior to the beginning of each additional 3 month period if the period of delinquency exceeds 3 months.

ARTICLE VIII - HOLD AND SAVE

The Non-Federal Sponsor shall hold and save the Government free from all damages arising from design, construction, operation, maintenance, repair, rehabilitation, and replacement of the Project, except for damages due to the fault or negligence of the Government or its contractors.

ARTICLE IX - DISPUTE RESOLUTION

As a condition precedent to a party bringing any suit for breach of this Agreement, that party must first notify the other party in writing of the nature of the purported breach and seek in good faith to resolve the dispute through negotiation. If the parties cannot resolve the dispute through negotiation, they may agree to a mutually acceptable method of non-binding alternative dispute resolution with a qualified third party acceptable to the parties. Each party shall pay an equal share of any costs for the services provided by such a third party as such costs are incurred. The existence of a dispute shall not excuse the parties from performance pursuant to this Agreement.

ARTICLE X - MAINTENANCE OF RECORDS AND AUDITS

A. The parties shall develop procedures for the maintenance by the Non-Federal Sponsor of books, records, documents, or other evidence pertaining to costs and expenses for a minimum of three years after the final accounting. The Non-Federal Sponsor shall assure that such materials are reasonably available for examination, audit, or reproduction by the Government.

B. The Government may conduct, or arrange for the conduct of, audits of the Project. Government audits shall be conducted in accordance with applicable Government cost principles and regulations. The Government's costs of audits shall not be included in construction costs that are cost shared.

C. To the extent permitted under applicable Federal laws and regulations, the Government shall allow the Non-Federal Sponsor to inspect books, records, documents, or other evidence pertaining to costs and expenses maintained by the Government, or at the request of the Non-Federal Sponsor, provide to the Non-Federal Sponsor or independent auditors any such information necessary to enable an audit of the Non-Federal Sponsor's activities under this Agreement. The costs of non-Federal audits shall be paid solely by the Non-Federal Sponsor without reimbursement or credit by the Government.

ARTICLE XI - RELATIONSHIP OF PARTIES

In the exercise of their respective rights and obligations under this Agreement, the Government and the Non-Federal Sponsor each act in an independent capacity, and neither is to be considered the officer, agent, or employee of the other. Neither party shall provide, without the consent of the other party, any contractor with a release that waives or purports to waive any rights a party may have to seek relief or redress against that contractor.

ARTICLE XII - NOTICES

A. Any notice, request, demand, or other communication required or permitted to be given under this Agreement shall be deemed to have been duly given if in writing and delivered personally or mailed by registered or certified mail, with return receipt, as follows:

If to the Non-Federal Sponsor:

Assistant Director Metro Water Services
1600 Second Avenue North
Nashville, TN 37208

If to the Government:

District Commander
Nashville District
110 Ninth Avenue South
Nashville, TN 37203

B. A party may change the recipient or address to which such communications are to be directed by giving written notice to the other party in the manner provided in this Article.

ARTICLE XIII - CONFIDENTIALITY

To the extent permitted by the laws governing each party, the parties agree to maintain the confidentiality of exchanged information when requested to do so by the providing party.

ARTICLE XIV - THIRD PARTY RIGHTS, BENEFITS, OR LIABILITIES

Nothing in this Agreement is intended, nor may be construed, to create any rights, confer any benefits, or relieve any liability, of any kind whatsoever in any third person not a party to this Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, which shall become effective upon the date it is signed by the District Commander.

DEPARTMENT OF THE ARMY

METROPOLITAN GOVERNMENT OF
NASHVILLE AND DAVIDSON COUNTY,
TENNESSEE

BY: _____
CULLEN A. JONES
DISTRICT ENGINEER

BY: _____
C. DAVID BRILEY
MAYOR

DATE: _____

DATE: _____

**NON-FEDERAL SPONSOR'S
SELF-CERTIFICATION OF FINANCIAL CAPABILITY
FOR AGREEMENTS**

I, _____, do hereby certify that I am the Finance Director of the METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY, TENNESSEE (the "Non-Federal Sponsor"); that I am aware of the financial obligations of the Non-Federal Sponsor for the SEVENMILE CREEK FLOOD RISK MANAGEMENT PROJECT; and that the Non-Federal Sponsor has the financial capability to satisfy the Non-Federal Sponsor's obligations under the PROJECT PARTNERSHIP AGREEMENT BETWEEN THE DEPARTMENT OF THE ARMY AND METROPOLITAN GOVERNMENT OF NASHVILLE & DAVIDSON COUNTY, TENNESSEE FOR THE SEVENMILE CREEK FLOOD RISK MANAGEMENT PROJECT.

IN WITNESS WHEREOF, I have made and executed this certification this _____ day of _____.

BY: *Thomas Arnold*

TITLE: DIRECTOR OF FINANCE *TK*

DATE: _____

CERTIFICATE OF AUTHORITY

I, Jon Cooper, do hereby certify that I am the principal legal officer of the METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY, TENNESSEE, that the METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY, TENNESSEE is a legally constituted public body with full authority and legal capability to perform the terms of the Agreement between the Department of the Army and the METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY, TENNESSEE in connection with the SEVENMILE-CREEK FLOOD RISK MANAGEMENT PROJECT, and to pay damages, if necessary, in the event of the failure to perform in accordance with the terms of this Agreement, as required by Section 221 of Public Law 91-611, as amended (42 U.S.C. Section 1962d-5b), and that the persons who have executed this Agreement on behalf of the METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY, TENNESSEE have acted within their statutory authority.

IN WITNESS WHEREOF, I have made and executed this certification this
22nd day of January 2019.



JON COOPER
Director of Law

CERTIFICATION REGARDING LOBBYING

The undersigned certifies, to the best of his or her knowledge and belief that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

C. DAVID BRILEY
MAYOR

DATE: _____