



HISTORIC
FRANKLIN
TENNESSEE

ITEM #10
WRKS 02/12/13

MEMORANDUM

January 30, 2013

TO: Board of Mayor and Alderman

FROM: Eric S. Stuckey, City Administrator
David Parker, P.E.; CIP Executive/City Engineer
Paul Holzen, P.E.; Director of Engineering
Ben Worley, Right of Way Agent/Project Manager

SUBJECT: Consideration of Agreement (COF 2012-0198) Between The Department of the Army and Metropolitan Government of Nashville and Davidson County and City of Franklin and City of Brentwood and Williamson County for the Harpeth River, Tennessee Feasibility Study

Purpose

The purpose of this memorandum is to provide the Board of Mayor and Aldermen (BOMA) with information to consider an agreement between the Department of the Army and Metropolitan Government of Nashville and Davidson County and City of Franklin and City of Brentwood and Williamson County for the Harpeth River, Tennessee Feasibility Study

Background

The May 2010 flood event created devastation throughout the Harpeth River Watershed and caused 4 fatalities and over \$480 million in direct economic impacts in the Harpeth River Watershed alone. For this reason the Department of the Army conducted a preliminary reconnaissance of the Harpeth River Watershed and found over 850 structures in the regulated floodplain within the basin located in the City of Brentwood, City of Franklin, Williamson County and Davidson County. In addition they found aquatic ecosystem issues thought the basin primarily involving stream bank erosion and loss of riparian buffers. The Department of the Army's next phase is to conduct a feasibility study that includes both flood risk management and ecosystem restoration in Davidson County, Williamson County, City of Brentwood and City of Franklin. They will analyze alternative flood risk management options geared toward regional measures that provide cross-jurisdictional benefits in the watershed. Their reconnaissance indicates the following flood risk management and ecosystem restoration alternatives could be further pursued as part of the Feasibility Study:

- Structural Alternatives – Structural measures that would be considered included, but are not limited to, bridge modifications, channel widening, cutoffs, levees, floodwalls and regional/dry detention
- Non Structural alternatives – These measures could include, but are not limited to, wet flood proofing, flood proofing, ring levees, raising in place, evacuations and relocations.
- Erosion control and Stream bank Stabilization
- Riparian Zone Restoration



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To move forward with this study the Department of the Army requires a sponsor agency to match 50% of the total cost.

Financial Impact

The financial cost negotiated with all agencies is shown below and will be paid over a three year period:

	Total Study Costs by Sponsor		
	Federal Cash	PM Involvement Credit	Sponsor Cash
Franklin	\$280,166.17	\$33,333.33	\$246,832.84
Brentwood	\$50,000		\$50,000
Williamson	\$83,333.33	\$33,333.33	\$50,000
Nashville	\$286,500.49	\$33,333.33	\$253,167.16

A detailed cost break down shows as **Exhibit 1** has been included for your review. The City's contribution over a three year period would come from the Stormwater Fund.

Recommendation

Staff recommends approval of the Agreement between the Department of the Army and Metropolitan Government of Nashville and Davidson County and City of Franklin and City of Brentwood and Williamson County for the Harpeth River, Tennessee Feasibility Study

I. River mile breakdown for Harpeth River:

Harpeth Main Stem, River Miles in Franklin: **10.4**

Harpeth Main Stem, River Miles South of Franklin: **22.2**

Harpeth Main Stem, River Miles Between Franklin and Metro: **17.1**

Harpeth Main Stem, River Miles Within Metro: **15.1**

To arrive at the 60.5%/39.5% split for Harpeth River main stem modeling between Metro and Franklin:

$$\text{Franklin\%} = \frac{[\text{river miles that impact Franklin}]}{[\text{river miles that impact Franklin}] + [\text{river miles that impact Metro}]}$$

$$\text{Metro\%} = \frac{[\text{river miles that impact Metro}]}{[\text{river miles that impact Franklin}] + [\text{river miles that impact Metro}]}$$

Note that the modeling for the reach of the Harpeth River within Metro is already complete from other initiatives, and will be used for this study to reduce total study costs. So, river miles within metro are not included in computing percentage share:

$$\text{Franklin\%} = \frac{10.4 + 22.2}{[10.4 + 22.2] + [10.4 + 22.2 + 17.1]} \cong .396 \approx .395$$

And

$$\text{Metro\%} = \frac{10.4 + 22.2 + 17.1}{[10.4 + 22.2] + [10.4 + 22.2 + 17.1]} \cong .604 \approx .605$$

Williamson County is only willing to participate with \$50k, regardless of river mile breakdown, so they have been removed from the above breakdown.

Brentwood's share is significantly less because it does not include any alternative analysis in the Little Harpeth River watershed. Brentwood is, at this point in the process, solely interested in updating hydrologic and hydraulic data as a platform for potential future planning actions. Should Brentwood become interested in further analysis at a later date, their individual share would be renegotiated.

II. Estimated numbers of structures in the floodplain and floodway within each jurisdiction:

As far as structures within the Floodplain and Floodway, a preliminary analysis was performed in the Reconnaissance phase of study to determine structures in the floodplain. This analysis was not broken up by jurisdiction as the Reconnaissance effort took a holistic, watershed approach to problems and opportunities within the Harpeth River Watershed.

The reconnaissance study found 856 structures in the 1% floodplain (effective) upstream of Bellevue. This figure includes structures found on both the Harpeth River and its tributaries.

In this reconnaissance effort, structures were grouped based on damage clusters. Based on this grouping:

- 241 structures were on the Main Stem of the Harpeth River within **Franklin**
- 163 Structures were on the main stem of the Little Harpeth River in **Brentwood**.
- The number of structures in the floodplain in Williamson County is not readily available, but could be estimated if needed. There are many structures in the floodplain in Williamson County, but they are generally less concentrated than those in Metro and Franklin.
- 314 Structure appear to be in the 1% floodplain and an estimated 653 structures were impacted by the May 2010 flood.

In Metro Nashville, approximately 314 Structures appear to be in the 1% floodplain (effective), and an estimated 653 structures were impacted by the May 2010 flood.

III. Estimated damages from May 2010 event within each jurisdiction:

Figures pulled from the May 2010 post flood report show an estimated \$484 million in direct economic impacts in the Harpeth River watershed.

Of this damage estimate, approximately:

- \$44.5 million is from Brentwood,
- \$160.4 million is from Nashville,
- \$60.6 million is from Franklin, and
- \$136 million is from unincorporated Williamson County (all streams).



December 31, 2012

TO: Board of Mayor and Alderman

FROM: Eric S. Stuckey, City Administrator *ES*
 David Parker, P.E.; CIP Executive/City Engineer
 Paul Holzen, P.E.; Director of Engineering
 Ben Worley, Right of Way Agent/Project Manager

SUBJECT: Consideration of Agreement (COF 2012-0198) Between The Department of the Army and Metropolitan Government of Nashville and Davidson County and City of Franklin and City of Brentwood and Williamson County for the Harpeth River, Tennessee Feasibility Study

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Background

The May 2010 flood event created devastation throughout the Harpeth River Watershed and caused four fatalities and over \$480 million in direct economic impacts in the Harpeth River Watershed alone. For this reason, the Department of the Army conducted a preliminary reconnaissance of the Harpeth River Watershed and found over 850 structures in the regulated floodplain within the basin located in the City of Brentwood, City of Franklin, Williamson County and Nashville/Davidson County. In addition, they found aquatic ecosystem issues throughout the basin primarily involving stream bank erosion and loss of riparian buffers. The Department of the Army's next phase is to conduct a feasibility study that includes both flood risk management and ecosystem restoration in Davidson County, Williamson County, City of Brentwood and City of Franklin. They will analyze alternative flood risk management options geared toward regional measures that provide cross-jurisdictional benefits in the watershed. Their Reconnaissance analysis indicated a strong possibility for a dry dam or a configuration of multiple dry dams to effectively reduce flood risk in the primary damage centers of the basin. To move forward with this study the Department of the Army requires a sponsor agency to match 50% of the total cost. Below is breakdown of the overall cost:

Financial Impact

The financial cost negotiated with all agencies is shown below and will be paid over a three year period:

	Total Study Costs by Sponsor		
	Federal Cash	PM Involvement Credit	Sponsor Cash
Franklin	\$280,166.17	\$33,333.33	\$246,832.84
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Recommendation

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AGREEMENT
BETWEEN
THE DEPARTMENT OF THE ARMY
AND
METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY
AND
CITY OF FRANKLIN
AND
CITY OF BRENTWOOD
AND
WILLIAMSON COUNTY
FOR THE
HARPETH RIVER, TENNESSEE FEASIBILITY STUDY

THIS AGREEMENT is entered into this _____ day of _____, _____, by and between the Department of the Army (hereinafter the "Government"), represented by the US Army Engineer, Nashville District and the Metropolitan Government of Nashville and Davidson County, represented by its Mayor; the City of Franklin, represented by its Mayor; the City of Brentwood, represented by its Mayor; and Williamson County, represented by its County Mayor (hereinafter the "Non-Federal Sponsors").

WITNESSETH, THAT:

WHEREAS, by resolution dated September 19, 1973, the Committee on Environment and Public Works, U.S. Senate has requested a review of the report of the Chief of Engineer on the Cumberland River and Tributaries, published as House Document Numbered 761, 79th Congress, and other pertinent reports, with a view to determining whether any modifications of the recommendations contained therein are advisable at the present time, with particular reference to providing a plan for development, utilization, and conservation of water and related land resources of the metropolitan region of Nashville, Tennessee[...];

WHEREAS, the U.S. Army Corps of Engineers conducted a reconnaissance study of flood risk management, aquatic ecosystem restoration, water supply, and related recreational features pursuant to such request and determined that further planning in the nature of a feasibility study for flood risk management, aquatic ecosystem restoration, and related recreational features should proceed;

WHEREAS, the Non-Federal Sponsors desire to provide in-kind contributions (hereinafter the "*in-kind contributions*" as defined in Article I.K. of this Agreement) that are necessary to prepare the feasibility report and to receive credit for such contributions toward the amount of its required contribution for the *Study*;

WHEREAS, the Non-Federal Sponsors may provide up to 100 percent of their required contribution for the *Study* as *in-kind contributions*;

WHEREAS, the Government and Non-Federal Sponsors have the full authority and capability to perform as hereinafter set forth and intend to cooperate in cost-sharing and financing of the *Study* in accordance with the terms of this Agreement; and

WHEREAS, the Government and the Non-Federal Sponsors, in connection with this Agreement, desire to foster a partnering strategy and a working relationship between the Government and the Non-Federal Sponsors through a mutually developed formal strategy of commitment and communication embodied herein, which creates an environment where trust and teamwork prevent disputes, foster a cooperative bond between the Government and the Non-Federal Sponsors, and facilitate the successful *Study*.

NOW, THEREFORE, the Government and the Non-Federal Sponsors agree as follows:

ARTICLE I – DEFINITIONS

A. The term “*Study*” shall mean the activities and tasks required to identify and evaluate alternatives and the preparation of a decision document that, when appropriate, recommends a coordinated and implementable solution for flood risk management, aquatic ecosystem restoration, and recreation at the Harpeth River Watershed, Tennessee, as generally described in the Harpeth River, Tennessee Final Reconnaissance Report, approved by the Commander, Nashville District on May 24, 2012. The term includes *in-kind contributions* described in paragraph K. of this Article.

B. The term “*total study costs*” shall mean the sum of all costs incurred by the Non-Federal Sponsors and the Government in accordance with the terms of this Agreement directly related to performance of the *Study*. Subject to the provisions of this Agreement, the term shall include, but is not necessarily limited to: the Government’s costs of plan formulation and evaluation, including applicable economic, engineering, real estate, and environmental analyses; the Government’s costs of preparation of the decision document for the *Study*; the costs of *in-kind contributions* determined in accordance with Article II.E. of this Agreement; the Government’s costs of Agency Technical Review and other review processes required by the Government; the Government’s costs of Independent External Peer Review, if required, except for the costs of any contract for an Independent External Peer Review panel; the Government’s costs of preparation of a floodplain management plan; the Government’s supervision and administration costs; the Non-Federal Sponsor’s and the Government’s costs of participation in the Study Coordination Team in accordance with Article III of this Agreement; the Government’s costs of contract dispute settlements or awards; and the Non-Federal Sponsors’ and the Government’s costs of audit in accordance with Article VI.B. and Article VI.C. of this Agreement. The term does not include any costs of dispute resolution under Article V of this Agreement; any costs incurred as part of reconnaissance studies; any costs incurred as part of feasibility studies under any other agreement; the Non-Federal Sponsors’ costs of negotiating this Agreement; any costs of a contract for an Independent External Peer Review panel; or any costs of negotiating a design agreement for a project or separable element thereof.

C. The term “*study costs to be shared during the period of study*” shall mean the difference between *total study costs* and *excess study costs*.

D. The term “*excess study costs*” shall mean the difference between the most recent estimate of *total study costs* and the amount of *total study costs* specified in Article IV.A.1. of this Agreement, excluding any increase in *total study costs* that resulted from a change in Federal law or a change in the scope of the *Study* requested by the Non-Federal Sponsor or any increase in *total study costs* that otherwise was agreed upon in writing by the parties.

E. The term “*period of study*” shall mean the time from the effective date of this Agreement to the date that:

1. the Assistant Secretary of the Army (Civil Works) submits the feasibility report to the Office of Management and Budget (OMB) for review for consistency with policies and programs of the Administration, if the project or project modification that is the subject of this *Study* will require further Congressional authorization to implement the recommended plan; or

2. the decision document for the study is duly approved by the Government, if the project or project modification that is the subject of this *Study* will not require further Congressional authorization to implement the recommended plan; or

3. the date that this Agreement is terminated in accordance with Article IX of this Agreement.

F. The term “*financial obligations to be shared during the period of study*” shall mean the financial obligations of the Government and the costs for *in-kind contributions*, as determined by the Government, that result or would result in costs that are or would be included in *study costs to be shared during the period of study*.

G. The term “*non-Federal proportionate share*” shall mean the ratio of the sum of the costs included in *study costs to be shared during the period of study* for *in-kind contributions*, as determined by the Government, and the Non-Federal Sponsors’ total contribution of funds required by Article II.C.1.b. of this Agreement to *financial obligations to be shared during the period of study*, as projected by the Government.

H. The term “*Federal program funds*” shall mean funds provided by a Federal agency, other than the Department of the Army, plus any non-Federal contribution required as a matching share therefor.

I. The term “*fiscal year*” shall mean one year beginning on October 1 and ending on September 30.

J. The term “*PMP*” shall mean the project management plan, and any modifications thereto, developed by the Government, and agreed to by the Non-Federal Sponsors, that specifies the scope, cost, and schedule for *Study* activities and guides the performance of the *Study* through the *period of study*.

K. The term “*in-kind contributions*” shall mean planning, supervision and administration, services, materials, supplies, and other in-kind services that are performed or provided by the Non-Federal Sponsor after the effective date of this Agreement in accordance with the *PMP* and that are necessary for performance of the *Study*.

L. The term “*fiscal year of the Non-Federal Sponsors*” shall mean one year beginning on July 1 and ending on June 30.

ARTICLE II - OBLIGATIONS OF THE GOVERNMENT AND THE NON-FEDERAL SPONSOR

A. The Government, subject to receiving funds appropriated by the Congress of the United States (hereinafter the “Congress”) and using those funds and funds provided by the Non-Federal Sponsors, expeditiously shall conduct the *Study*, applying those procedures usually applied to Federal projects, in accordance with Federal laws, regulations, and policies. The Non-Federal Sponsors expeditiously shall perform or provide *in-kind contributions* in accordance with applicable Federal laws, regulations, and policies.

1. To the extent possible, the Government and the Non-Federal Sponsors shall conduct the *Study* in accordance with the *PMP*.

2. The Government shall afford the Non-Federal Sponsors the opportunity to review and comment on all products that are developed by contract or by Government personnel during the *period of study*. The Government shall consider in good faith the comments of the Non-Federal Sponsors, but the final approval of all *Study* products shall be exclusively within the control of the Government.

3. The Government shall afford the Non-Federal Sponsors the opportunity to review and comment on the solicitations for all Government contracts, including relevant scopes of work, prior to the Government’s issuance of such solicitations. To the extent possible, the Government shall afford the Non-Federal Sponsors the opportunity to review and comment on all proposed contract modifications, including change orders. In any instance where providing the Non-Federal Sponsors with notification of a contract modification is not possible prior to execution of the contract modification, the Government shall provide such notification in writing at the earliest date possible. To the extent possible, the Government also shall afford the Non-Federal Sponsors the opportunity to review and comment on all contract claims prior to resolution thereof. The Government shall consider in good faith the comments of the Non-Federal Sponsors, but the contents of solicitations, award of contracts or commencement of work on the *Study* using the Government’s own forces, execution of contract modifications, resolution of contract claims, and performance of all work on the *Study*, except for *in-kind contributions*, shall be exclusively within the control of the Government.

4. At the time the U.S. Army Engineer, Nashville District (hereinafter the “District Engineer”) furnishes the contractor with the Government’s Written Notice of Acceptance of Completed Work for each contract awarded by the Government for the *Study*, the District Engineer

shall furnish a copy thereof to the Non-Federal Sponsors.

5. The Non-Federal Sponsors shall afford the Government the opportunity to review and comment on the solicitations for all contracts for the *in-kind contributions*, including relevant scopes of work, prior to the Non-Federal Sponsors' issuance of such solicitations. To the extent possible, the Non-Federal Sponsors shall afford the Government the opportunity to review and comment on all proposed contract modifications, including change orders. In any instance where providing the Government with notification of a contract modification is not possible prior to execution of the contract modification, the Non-Federal Sponsors shall provide such notification in writing at the earliest date possible. To the extent possible, the Non-Federal Sponsors also shall afford the Government the opportunity to review and comment on all contract claims prior to resolution thereof. The Non-Federal Sponsors shall consider in good faith the comments of the Government but the contents of solicitations, award of contracts or commencement of work on the *Study* using the Non-Federal Sponsors' own forces, execution of contract modifications, resolution of contract claims, and performance of all work on the *in-kind contributions* shall be exclusively within the control of the Non-Federal Sponsors.

6. At the time the Non-Federal Sponsors furnish a contractor with a notice of acceptance of completed work for each contract awarded by the Non-Federal Sponsors for the *in-kind contributions*, the Non-Federal Sponsors shall furnish a copy thereof to the Government.

B. The Government shall allocate *total study costs* between *study costs to be shared during the period of study* and *excess study costs*.

C. The Non-Federal Sponsors shall contribute 50 percent of *study costs to be shared during the period of study* in accordance with the provisions of this paragraph.

1. The Non-Federal Sponsors shall provide a contribution of funds as determined below:

a. If the Government projects at any time that the collective value of the Non-Federal Sponsors' contributions under Article III and Article VI of this Agreement will be less than the Non-Federal Sponsors' required share of 50 percent of *study costs to be shared during the period of study*, the Government shall determine the amount of funds that would be necessary to meet the Non-Federal Sponsors' required share prior to any consideration of the credit the Government projects will be afforded for *in-kind contributions* pursuant to paragraph F. of this Article.

b. The Non-Federal Sponsors shall provide funds in the amount determined by this paragraph in accordance with Article IV.B. of this Agreement. To determine the contribution of funds the Non-Federal Sponsors shall provide, the Government shall reduce the amount determined in accordance with paragraph C.1 a. of this Article by the amount of credit the Government projects will be afforded for *in-kind contributions* pursuant to paragraph F. of this Article.

2. The Government, subject to the availability of funds and as limited by paragraph

G. of this Article, shall refund or reimburse to the Non-Federal Sponsors any contributions in excess of 50 percent of *study costs to be shared during the period of study* if the Government determines at any time that the collective value of the following has exceeded 50 percent of *study costs to be shared during the period of study*: (a) the Non-Federal Sponsors' contribution of funds required by paragraph C.1.b. of this Article; (b) the amount of credit to be afforded for *in-kind contributions* pursuant to paragraph F. of this Article; and (c) the value of the Non-Federal Sponsors' contributions under Article III and Article VI of this Agreement.

D. The Non-Federal Sponsors shall contribute 50 percent of *excess study costs* in accordance with the provisions of this paragraph.

1. The Government shall determine the amount of funds that would be necessary to meet the Non-Federal Sponsors' required share prior to any consideration of the credit the Government projects will be afforded for *in-kind contributions* pursuant to paragraph F. of this Article.

2. The Non-Federal Sponsors shall provide funds in the amount determined by this paragraph in accordance with Article IV.C.3. of this Agreement. To determine the contribution of funds the Non-Federal Sponsors shall provide, the Government shall reduce the amount determined in accordance with paragraph D.1. of this Article by the amount of credit the Government projects will be afforded for *in-kind contributions* pursuant to paragraph F. of this Article.

E. The Government shall determine and include in *total study costs* any costs incurred by the Non-Federal Sponsors for *in-kind contributions*, subject to the conditions and limitations of this paragraph. The Non-Federal Sponsors in a timely manner shall provide the Government with such documents as are sufficient to enable the Government to determine the amount of costs to be included in *total study costs* for *in-kind contributions*.

1. Acceptance by the Government of *in-kind contributions* shall be subject to a review by the Government to verify that all economic, engineering, real estate, and environmental analyses or other items performed or provided as *in-kind contributions* are accomplished in a satisfactory manner and in accordance with applicable Federal laws, regulations, and policies, and to verify that all analyses, services, materials, supplies, and other in-kind services provided as *in-kind contributions* are necessary for the *Study*.

2. The Non-Federal Sponsors' costs for *in-kind contributions* that may be eligible for inclusion in *total study costs* pursuant to this Agreement shall be subject to an audit in accordance with Article VI.C. of this Agreement to determine the reasonableness, allocability, and allowability of such costs.

3. The Non-Federal Sponsors' costs for *in-kind contributions* that may be eligible for inclusion in *total study costs* pursuant to this Agreement are not subject to interest charges, nor are they subject to adjustment to reflect changes in price levels between the time the *in-kind contributions* are provided and the time the costs are included in *total study costs*.

4. The Government shall not include in *total study costs* any costs for *in-kind contributions* paid by the Non-Federal Sponsors using *Federal program funds* unless the Federal agency providing the funds verifies in writing that such funds are authorized to be used to carry out the *Study*.

5. The Government shall not include in *total study costs* any costs for *in-kind contributions* in excess of the Government's estimate of the costs of the *in-kind contributions* if the services, materials, supplies, and other in-kind services had been provided by the Government.

F. The Government, in accordance with this paragraph, shall afford credit toward the amount of funds determined in accordance with paragraph C.1.a. and paragraph D.1. of this Article for the costs of *in-kind contributions* determined in accordance with paragraph E. of this Article. The credit for *in-kind contributions* first shall be afforded toward the amount of funds determined in accordance with paragraph C.1.a. of this Article. If the amount of credit afforded exceeds the amount of funds determined in accordance with paragraph C.1.a. of this Article, the remaining portion of credit to be afforded shall be afforded toward the amount of funds determined in accordance with paragraph D.1. of this Article. However, the maximum amount of credit that can be afforded for *in-kind contributions* shall not exceed the least of the following amounts as determined by the Government: the amount of funds determined in accordance with paragraph C.1.a. and paragraph D.1. of this Article; the costs of *in-kind contributions* determined in accordance with paragraph E. of this Article; or 50 percent of *total study costs*.

G. Notwithstanding any other provision of this Agreement, the Non-Federal Sponsors shall not be entitled to reimbursement of any costs of *in-kind contributions* determined in accordance with paragraph E. of this Article and included in *total study costs* that exceed the amount of credit afforded for *in-kind contributions* determined in accordance with paragraph F. of this Article and the Non-Federal Sponsors shall be responsible for 100 percent of all costs of *in-kind contributions* included in *total study costs* that exceed the amount of credit afforded.

H. Upon conclusion of the *period of study*, the Government shall conduct an accounting, in accordance with Article IV.C. of this Agreement, and furnish the results to the Non-Federal Sponsors.

I. The Non-Federal Sponsors shall not use *Federal program funds* to meet any of its obligations for the *Study* under this Agreement unless the Federal agency providing the funds verifies in writing that such funds are authorized to be used to carry out the *Study*.

J. This Agreement shall not be construed as obligating either party to implement a project. Whether the Government supports a project authorization, if authorization is required, and budgets for implementation of the project depends upon, among other things, the outcome of the *Study* and whether the proposed solution is consistent with the Economic and Environmental Principles and Guidelines for Water and Related Land Resources Implementation Studies and with the budget priorities of the Administration.

ARTICLE III - STUDY COORDINATION TEAM

A. To provide for consistent and effective communication, the Non-Federal Sponsors and the Government, not later than 30 calendar days after the effective date of this Agreement, shall appoint named senior representatives to a Study Coordination Team. Thereafter, the Study Coordination Team shall meet regularly until the end of the *period of study*. The Government's Project Manager and a counterpart named by the Non-Federal Sponsors shall co-chair the Study Coordination Team.

B. The Government's Project Manager and the Non-Federal Sponsors' counterparts shall keep the Study Coordination Team informed of the progress of the *Study* and of significant pending issues and actions, and shall seek the views of the Study Coordination Team on matters that the Study Coordination Team generally oversees.

C. Until the end of the *period of study*, the Study Coordination Team shall generally oversee the *Study*, including matters related to: plan formulation and evaluation, including applicable economic, engineering, real estate, and environmental analyses; scheduling of reports and work products; independent technical review and other review processes required by the Government; external peer review, if required; completion of all necessary environmental coordination and documentation; contract awards and modifications; contract costs; the Government's cost projections; the performance of, scheduling, and determining the value of *in-kind contributions*; determination of anticipated future requirements for real property and relocation requirements and performance of operation, maintenance, repair, rehabilitation, and replacement of the proposed project including anticipated requirements for permits; and other matters related to the *Study*. This oversight of the *Study* shall be consistent with the *PMP*.

D. The Study Coordination Team may make recommendations to the District Engineer on matters related to the *Study* that the Study Coordination Team generally oversees, including suggestions to avoid potential sources of dispute. The Government in good faith shall consider the recommendations of the Study Coordination Team. The Government, having the legal authority and responsibility for performance of the *Study* has the discretion to accept or reject, in whole or in part, the Study Coordination Team's recommendations.

E. The Non-Federal Sponsors' costs of participation in the Study Coordination Team shall be included in *total study costs* and shared in accordance with the provisions of this Agreement, subject to an audit in accordance with Article IV.C. of this Agreement to determine reasonableness, allocability, and allowability of such costs. The Government's costs of participation in the Study Coordination Team shall be included in *total study costs* and shared in accordance with the provisions of this Agreement.

ARTICLE IV - METHOD OF PAYMENT

A. In accordance with the provisions of this paragraph, the Government shall maintain current records and provide to the Non-Federal Sponsors current projections of costs, financial obligations, the contributions provided by the parties, the costs included in *total study costs* for *in-kind contributions* determined in accordance with Article II.E. of this Agreement, and the

credit to be afforded for *in-kind contributions* pursuant to Article II.F. of this Agreement.

1. As of the effective date of this Agreement, *total study costs* are projected to be \$1,400,000; the value of the Non-Federal Sponsors' contributions under Article III and Article VI of this Agreement is projected to be \$100,000; the amount of funds determined in accordance with Article II.C.1.a. of this Agreement is projected to be \$600,000; the costs included in *total study costs* for *in-kind contributions* determined in accordance with Article II.E. of this Agreement are projected to be \$0; the credit to be afforded for *in-kind contributions* pursuant to Article II.F. of this Agreement is projected to be \$100,000; the Non-Federal Sponsors' contribution of funds required by Article II.C.1.b. of this Agreement is projected to be \$600,000; and the *non-Federal proportionate share* is projected to be 46.1 percent. These amounts and percentage are estimates subject to adjustment by the Government, after consultation with the Non-Federal Sponsors, and are not to be construed as the total financial responsibilities of the Government and the Non-Federal Sponsors.

2. By April 1, 2013 and by each quarterly anniversary thereof until the conclusion of the *period of study* and resolution of all relevant claims and appeals, the Government shall provide the Non-Federal Sponsors with a report setting forth all contributions provided to date and the current projections of the following: *total study costs*; *study costs to be shared during the period of study*; the value of the Non-Federal Sponsors' contributions under Article III and Article VI of this Agreement; the amount of funds determined in accordance with Article II.C.1.a. of this Agreement; the Non-Federal Sponsors' contribution of funds required by Article II.C.1.b. of this Agreement; *excess study costs*; the amount of funds determined in accordance with Article II.D.1. of this Agreement; the Non-Federal Sponsors' contribution of funds required by Article II.D.2. of this Agreement; the costs included in *total study costs* for *in-kind contributions* determined in accordance with Article II.E. of this Agreement; the credit to be afforded for *in-kind contributions* pursuant to Article II.F. of this Agreement; the total contribution of funds required from the Non-Federal Sponsors for the upcoming contract and upcoming *fiscal year*; and the *non-Federal proportionate share*.

B. The Non-Federal Sponsors shall provide the contribution of funds required by Article II.C.1.b. of this Agreement in accordance with the provisions of this paragraph.

1. Not less than 7 calendar days after the effective date of this Agreement, the Government shall notify the Non-Federal Sponsors in writing of the funds the Government determines to be required from the Non-Federal Sponsors to meet: (a) the *non-Federal proportionate share of financial obligations to be shared during the period of study* incurred prior to the commencement of the *period of study*; (b) the projected *non-Federal proportionate share of financial obligations to be shared during the period of study* to be incurred for such contract; and (c) the projected *non-Federal proportionate share of financial obligations to be shared during the period of study* using the Government's own forces through the first *fiscal year of the Non-Federal Sponsors*. Within 30 calendar days of receipt of such notice, the Non-Federal Sponsors shall provide the Government with the full amount of such required funds by delivering a check payable to "FAO, USAED, NASHVILLE DISTRICT" to the District Engineer, or verifying to the satisfaction of the Government that the Non-Federal Sponsors have deposited such required funds in an escrow or other account acceptable to the Government, with

interest accruing to the Non-Federal Sponsors, or by presenting the Government with an irrevocable letter of credit acceptable to the Government for such required funds, or by providing an Electronic Funds Transfer of such required funds in accordance with procedures established by the Government.

2. Thereafter, until the work on the *Study* is complete, the Government shall notify the Non-Federal Sponsors in writing of the funds the Government determines to be required from the Non-Federal Sponsors, and the Non-Federal Sponsors shall provide such funds in accordance with the provisions of this paragraph.

a. The Government shall notify the Non-Federal Sponsors in writing, no later than 60 calendar days prior to the scheduled date for issuance of the solicitation for each remaining contract for work on the *Study*, of the funds the Government determines to be required from the Non-Federal Sponsors to meet the projected *non-Federal proportionate share of financial obligations to be shared during the period of study* to be incurred for such contract. No later than such scheduled date, the Non-Federal Sponsors shall make the full amount of such required funds available to the Government through any of the payment mechanisms specified in paragraph B.1. of this Article.

b. The Government shall notify the Non-Federal Sponsors in writing, no later than 60 calendar days prior to the beginning of each *fiscal year of the Non-Federal Sponsors* in which the Government projects that it will make *financial obligations to be shared during the period of study* using the Government's own forces, of the funds the Government determines to be required from the Non-Federal Sponsors to meet the projected *non-Federal proportionate share of financial obligations to be shared during the period of study* using the Government's own forces for that *fiscal year of the Non-Federal Sponsors*. No later than 30 calendar days prior to the beginning of that *fiscal year of the Non-Federal Sponsors*, the Non-Federal Sponsors shall make the full amount of such required funds for that *fiscal year of the Non-Federal Sponsors* available to the Government through any of the payment mechanisms specified in paragraph B.1. of this Article.

3. The Government shall draw from the funds provided by the Non-Federal Sponsors such sums as the Government deems necessary, when considered with any credit the Government projects will be afforded for *in-kind contributions* pursuant to Article II.F. of this Agreement, to cover: (a) the *non-Federal proportionate share of financial obligations to be shared during the period of study* incurred prior to the commencement of the *period of study*; and (b) the *non-Federal proportionate share of financial obligations to be shared during the period of study* as *financial obligations to be shared during the period of study* are incurred. If at any time the Government determines that additional funds will be needed from the Non-Federal Sponsors to cover the Non-Federal Sponsors' share of such financial obligations for the current contract or to cover the Non-Federal Sponsors' share of such financial obligations for work performed using the Government's own forces in the current *fiscal year of the Non-Federal Sponsor*, the Government shall notify the Non-Federal Sponsors in writing of the additional funds required and provide an explanation of why additional funds are required. Within 30 calendar days from receipt of such notice, the Non-Federal Sponsors shall provide the Government with the full amount of such additional required funds through any of the payment

mechanisms specified in paragraph B.1. of this Article.

C. Upon conclusion of the *period of study* and resolution of all relevant claims and appeals, the Government shall conduct a final accounting and furnish the Non-Federal Sponsors with written notice of the results of such final accounting. If outstanding relevant claims and appeals prevent a final accounting from being conducted in a timely manner, the Government shall conduct an interim accounting and furnish the Non-Federal Sponsors with written notice of the results of such interim accounting. Once all outstanding relevant claims and appeals are resolved, the Government shall amend the interim accounting to complete the final accounting and furnish the Non-Federal Sponsors with written notice of the results of such final accounting. The interim or final accounting, as applicable, shall determine *total study costs*, *study costs to be shared during the period of study*, and *excess study costs*. In addition, the interim or final accounting, as applicable, shall determine each party's required share thereof, and each party's total contributions thereto as of the date of such accounting.

1. Should the interim or final accounting, as applicable, show that the Non-Federal Sponsors' total required share of *study costs to be shared during the period of study* exceeds the Non-Federal Sponsors' total contributions provided thereto, the Non-Federal Sponsors, no later than 90 calendar days after receipt of written notice from the Government, shall make a payment to the Government in an amount equal to the difference by delivering a check payable to "FAO, USAED, NASHVILLE DISTRICT" to the District Engineer or by providing an Electronic Funds Transfer in accordance with procedures established by the Government.

2. Should the interim or final accounting, as applicable, show that the total contributions provided by the Non-Federal Sponsors for *study costs to be shared during the period of study* exceed the Non-Federal Sponsors' total required share thereof, the Government, subject to the availability of funds and as limited by Article II.G. of this Agreement, shall refund or reimburse the excess amount to the Non-Federal Sponsors within 90 calendar days of the date of completion of such accounting. In the event the Non-Federal Sponsors are due a refund or reimbursement and funds are not available to refund or reimburse the excess amount to the Non-Federal Sponsors, the Government shall seek such appropriations as are necessary to make the refund or reimbursement.

3. Should the final accounting show that the Non-Federal Sponsors' total required share of *excess study costs* exceeds the Non-Federal Sponsors' total contributions provided thereto the Non-Federal Sponsors, within the applicable time frame described below, shall make a payment to the Government in an amount equal to the difference by delivering a check payable to "FAO, USAED, NASHVILLE DISTRICT" to the District Engineer or by providing an Electronic Funds Transfer in accordance with procedures established by the Government.

a. If the project or project modification that is the subject of this *Study* will require further Congressional authorization to implement the recommended plan and:

i. the project or project modification is authorized for construction

– then the payment shall be made no later than the date on which a Project Partnership Agreement is entered into for the project or project modification; or

ii. the project or project modification is not authorized for construction within 5 years after the date of the final Report of the Chief of Engineers concerning the project or project modification – then the payment shall be made no later than 5 years after the date of the final Report of the Chief of Engineers; or

iii. the *Study* is terminated and the project or project modification is not authorized for construction - then the payment shall be made no later than 2 years after such termination date.

b. If the project or project modification that is the subject of this *Study* will not require further Congressional authorization to implement the recommended plan, then the payment shall be made:

i. no later than the date on which a Project Partnership Agreement is entered into for the project or project modification; or

ii. no later than 5 years after the date the decision document is duly approved by the Government; or

iii. no later than 2 years after the date of the termination of the *Study*, whichever is earliest.

ARTICLE V - 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 both 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 VI - MAINTENANCE OF RECORDS AND AUDIT

A. Not later than 60 calendar days after the effective date of this Agreement, the Government and the Non-Federal Sponsors shall develop procedures for keeping books, records, documents, or other evidence pertaining to costs and expenses incurred pursuant to this Agreement. These procedures shall incorporate, and apply as appropriate, the standards for financial management systems set forth in the Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments at 32 C.F.R. Section 33.20. The

Government and the Non-Federal Sponsors shall maintain such books, records, documents, or other evidence in accordance with these procedures and for a minimum of three years after completion of the accounting for which such books, records, documents, or other evidence were required. To the extent permitted under applicable Federal laws and regulations, the Government and the Non-Federal Sponsors shall each allow the other to inspect such books, records, documents, or other evidence.

B. In accordance with 32 C.F.R. Section 33.26, the Non-Federal Sponsors are responsible for complying with the Single Audit Act Amendments of 1996 (31 U.S.C. 7501-7507), as implemented by OMB Circular No. A-133 and Department of Defense Directive 7600.10. Upon request of the Non-Federal Sponsors and to the extent permitted under applicable Federal laws and regulations, the Government shall provide to the Non-Federal Sponsors and independent auditors any information necessary to enable an audit of the Non-Federal Sponsors' activities under this Agreement. The costs of any non-Federal audits performed in accordance with this paragraph shall be allocated in accordance with the provisions of OMB Circulars A-87 and A-133, and such costs as are allocated to the *Study* shall be included in *total study costs* and shared in accordance with the provisions of this Agreement.

C. In accordance with 31 U.S.C. 7503, the Government may conduct audits in addition to any audit that the Non-Federal Sponsors are required to conduct under the Single Audit Act Amendments of 1996. Any such Government audits shall be conducted in accordance with Government Auditing Standards and the cost principles in OMB Circular A-87 and other applicable cost principles and regulations. The costs of Government audits performed in accordance with this paragraph shall be included in *total study costs* and shared in accordance with the provisions of this Agreement.

ARTICLE VII - FEDERAL AND STATE LAWS

In the exercise of their respective rights and obligations under this Agreement, the Non-Federal Sponsors and the Government shall comply with all applicable Federal and State laws and regulations, including, but not limited to: Section 601 of the Civil Rights Act of 1964, Public Law 88-352 (42 U.S.C. 2000d) and Department of Defense Directive 5500.11 issued pursuant thereto and Army Regulation 600-7, entitled "Nondiscrimination on the Basis of Handicap in Programs and Activities Assisted or Conducted by the Department of the Army".

ARTICLE VIII - RELATIONSHIP OF PARTIES

A. In the exercise of their respective rights and obligations under this Agreement, the Government and the Non-Federal Sponsors each act in an independent capacity, and neither is to be considered the officer, agent, or employee of the other.

B. In the exercise of its rights and obligations under this Agreement, neither party shall provide, without the consent of the other party, any contractor with a release that waives or purports to waive any rights the other party may have to seek relief or redress against that contractor either

pursuant to any cause of action that the other party may have or for violation of any law.

ARTICLE IX - TERMINATION OR SUSPENSION

A. Prior to conclusion of the *period of study*, upon 30 calendar days written notice to the other party, either party may elect without penalty to terminate this Agreement or to suspend future performance under this Agreement. In the event that either party elects to suspend future performance under this Agreement pursuant to this paragraph, such suspension shall remain in effect until either the Government or the Non-Federal Sponsors elect to terminate this Agreement.

B. If at any time the Non-Federal Sponsors fail to fulfill its obligations under this Agreement, the Assistant Secretary of the Army (Civil Works) shall terminate this Agreement or suspend future performance under this Agreement unless the Assistant Secretary of the Army (Civil Works) determines that continuation of performance of the *Study* is in the interest of the United States or is necessary in order to satisfy agreements with any other non-Federal interests in connection with the *Study*.

C. In the event the Government projects that the amount of Federal funds the Government will make available to the *Study* through the then-current *fiscal year*, or the amount of Federal funds the Government will make available for the *Study* through the upcoming *fiscal year*, is not sufficient to meet the Federal share of *total study costs* that the Government projects to be incurred through the then-current or upcoming *fiscal year*, as applicable, the Government shall notify the Non-Federal Sponsors in writing of such insufficiency of funds and of the date the Government projects that the Federal funds that will have been made available to the *Study* will be exhausted. Upon the exhaustion of Federal funds made available by the Government to the *Study*, future performance under this Agreement shall be suspended. Such suspension shall remain in effect until such time that the Government notifies the Non-Federal Sponsors in writing that sufficient Federal funds are available to meet the Federal share of *total study costs* the Government projects to be incurred through the then-current or upcoming *fiscal year*, or the Government or the Non-Federal Sponsors elect to terminate this Agreement.

D. In the event that one or more of the Non-Federal Sponsors elects to terminate its responsibilities under this Agreement, and the remaining Non-Federal Sponsor(s) elects to continue to participate in the *Study*, the Government shall negotiate in good faith with the remaining Non-Federal Sponsor(s) to effect a timely and productive conclusion to that portion of the *Study* pertaining to the area of statutory authority applicable for the remaining Non-Federal Sponsor(s). The Government shall prepare a revised *PMP* and revised estimate of *total study costs* to complete that portion of the *Study* of interest to the remaining Non-Federal Sponsor(s). If the remaining Non-Federal Sponsor(s) elects to complete the *Study*, this Agreement shall be amended to reflect the negotiated revisions to the scope of the *Study* defined in Article I.A. of this Agreement and the estimate of *total study costs* in Article IV.A.1. of this Agreement. Amendments to this Agreement made pursuant to this paragraph shall reflect credits for the contribution of funds and *in-kind contributions* provided previously by all of the *Study* sponsors and shall reflect task reductions made as a result of withdrawal of any *Study* sponsor.

E. In the event that this Agreement is terminated pursuant to this Article, the parties shall conclude their activities relating to the *Study* and conduct an accounting in accordance with Article IV.C. of this Agreement. To provide for this eventuality, the Government may reserve a percentage of total Federal funds made available for the *Study* and an equal percentage of the total funds contributed by the Non-Federal Sponsor in accordance with Article II.C.1.b. of this Agreement as a contingency to pay costs of termination, including any costs of resolution of contract claims and contract modifications. Upon termination of this Agreement, all data and information generated as part of the *Study* shall be made available to the parties to the Agreement.

F. Any termination of this Agreement or suspension of future performance under this Agreement in accordance with this Article shall not relieve the parties of liability for any obligation previously incurred. Any delinquent payment owed by the Non-Federal Sponsors 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 X - 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 sent by telegram or mailed by first-class, registered, or certified mail, as follows:

If to the Non-Federal Sponsors:

Metropolitan Government of Nashville and Davidson County
Office of the Mayor
100 Metro Courthouse
Nashville, Tennessee 37201

City of Franklin, Tennessee
Engineering Department
109 3rd Ave South
Franklin, Tennessee 37064

City of Brentwood, Tennessee
Office of the Mayor
P.O. Box 788
Brentwood, Tennessee 37204-0788

City of Brentwood, Tennessee
Engineering Department
P.O. Box 788
Nashville, Tennessee 37024-0788

Williamson County Mayor
1320 West Main Street, Ste 125
Franklin, Tennessee 37064

Williamson County Engineer
1320 West Main Street, Ste 400
Franklin, Tennessee 37064

If to the Government:

District Engineer
US Army Corps of Engineers
Nashville District
P.O. Box 1070
Nashville, Tennessee 37202-1070

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

C. Any notice, request, demand, or other communication made pursuant to this Article shall be deemed to have been received by the addressee at the earlier of such time as it is actually received or seven calendar days after it is mailed.

ARTICLE XI - 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 XII - 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 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 Engineer.

DEPARTMENT OF THE ARMY

METROPOLITAN GOVERNMENT OF
NASVHILLE AND DAVIDSON COUNTY

BY: _____
James A. DeLapp
Lieutenant Colonel
Corps of Engineers

BY: _____
Karl F. Dean
Metropolitan Mayor

DATE: _____

DATE: _____

CITY OF FRANKLIN

CITY OF BRENTWOOD

BY: _____
Dr. Ken Moore
City of Franklin, TN - Mayor

BY: _____
Paul Webb
Mayor, City of Brentwood

DATE: _____

DATE: _____

WILLIAMSON COUNTY, TENNESSEE

BY: _____
Rogers Anderson
County Mayor

DATE: _____

CERTIFICATE OF AUTHORITY

I, _____, do hereby certify that I am the principal legal officer of the Metropolitan Government of Nashville and Davidson County, that the Metropolitan Government of Nashville and Davidson County 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 in connection with the feasibility study for the "Harpeth River, Tennessee Feasibility Study," and to pay damages, if necessary, in the event of the failure to perform in accordance with the terms of this Agreement and that the persons who have executed this Agreement on behalf of the Metropolitan Government of Nashville and Davidson County have acted within their statutory authority.

IN WITNESS WHEREOF, I have made and executed this certification this _____ day of _____ 20__.

Metropolitan Attorney

CERTIFICATE OF AUTHORITY

I, _____, do hereby certify that I am the principal legal officer of the City of Franklin, Tennessee, that the City of Franklin, 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 City of Franklin, Tennessee in connection with the feasibility study for the “Harpeth River, Tennessee Feasibility Study,” and to pay damages, if necessary, in the event of the failure to perform in accordance with the terms of this Agreement and that the persons who have executed this Agreement on behalf of the City of Franklin, Tennessee have acted within their statutory authority.

IN WITNESS WHEREOF, I have made and executed this certification this
_____ day of _____ 20__.

Shauna R. Billingsley
City of Franklin, TN – City Attorney

CERTIFICATE OF AUTHORITY

I, _____, do hereby certify that I am the principal legal officer of the City of Brentwood, Tennessee, that the City of Brentwood, 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 City of Brentwood, Tennessee in connection with the feasibility study for the "Harpeth River, Tennessee Feasibility Study," and to pay damages, if necessary, in the event of the failure to perform in accordance with the terms of this Agreement and that the persons who have executed this Agreement on behalf of the City of Brentwood, Tennessee have acted within their statutory authority.

IN WITNESS WHEREOF, I have made and executed this certification this _____ day of _____ 20__.

Roger Horner
City Attorney, City of Brentwood

CERTIFICATE OF AUTHORITY

I, _____, do hereby certify that I am the principal legal officer of the Williamson County Government, that the Williamson County Government 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 Williamson County Government in connection with the feasibility study for the "Harpeth River, Tennessee Feasibility Study," and to pay damages, if necessary, in the event of the failure to perform in accordance with the terms of this Agreement and that the persons who have executed this Agreement on behalf of the Williamson County Government have acted within their statutory authority.

IN WITNESS WHEREOF, I have made and executed this certification this
_____ day of _____ 20__.

Robert Cook
County Attorney, Williamson County

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.

Karl F. Dean
Metropolitan Mayor

DATE: _____

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.

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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.

Dr. Ken Moore
City of Franklin, TN - Mayor

DATE: _____

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.

Paul Webb
Mayor, City of Brentwood

DATE: _____

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.

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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.

Rogers Anderson
County Mayor, Williamson County

DATE: _____