

UNITED STATES OF AMERICA
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
WASHINGTON, DC 20590

GRANT AGREEMENT UNDER THE
CONSOLIDATED APPROPRIATIONS ACT, 2017
(PUB. L. 115-31, MAY 5, 2017)
FOR THE NATIONAL INFRASTRUCTURE INVESTMENTS
DISCRETIONARY GRANT PROGRAM
(FY 2017 TIGER DISCRETIONARY GRANTS)

KENTUCKY TRANSPORTATION CABINET

FRANKFORT SECOND STREET CORRIDOR PROJECT

FHWA FY 2017 TIGER Grant No. 3

This agreement is between the United States Department of Transportation (the “USDOT”) and Kentucky Transportation Cabinet (the “Recipient”). It reflects the selection of the Recipient for an award under the provisions of the Consolidated Appropriations Act, 2017 (Pub. L. 115-31, May 5, 2017), regarding National Infrastructure Investments, as described in the Notice of Funding Opportunity for the Department of Transportation’s National Infrastructure Investments Under the Consolidated Appropriations Act, 2017, 82 FR 42426 (September 7, 2017) (the “NOFO”). In this agreement, “FY 2017 TIGER Discretionary Grant” means an award under those provisions.

ARTICLE 1. AWARD TERMS AND CONDITIONS

- 1.1 **Operating Administration.** The Federal Highway Administration (the “FHWA”) will administer this agreement on behalf of the USDOT. In this agreement, the “Administering Operating Administration” means the FHWA.
- 1.2 **Purpose.** The purpose of this award is to advance capital investments in surface transportation infrastructure that will have a significant impact on the nation, a metropolitan area, or a region. The parties will accomplish that purpose by achieving the following objectives:
 - (1) timely completing the project that was described in the Recipient’s technical application, titled “Frankfort Second Street Corridor Project”, as modified by the negotiated provisions on the project’s material terms and conditions, including sections 2.1, 2.2, and 2.3 and the attachments referenced in section 1.8; and
 - (2) ensuring that this award does not substitute for non-Federal investment in that project.

- 1.3 **Federal Award Amount.** The USDOT hereby awards a FY 2017 TIGER Discretionary Grant in the amount of \$7,990,000 for the period of performance. The USDOT shall not provide funding greater than this amount under this agreement. The Recipient acknowledges that USDOT is not liable for payments that exceed this amount.
- 1.4 **Period of Performance.** The period of performance for this award begins on the date of this agreement and ends on the period of performance end date that is listed in section 2.2. Under 2 C.F.R. 200.309, the Recipient shall not charge to this award costs that are incurred after the period of performance.
- 1.5 **Urban or Rural Designation.** Based on information that the Recipient provided to the USDOT, including the technical application, the USDOT hereby designates the project to be a project in a rural area, as defined in the NOFO. The Recipient shall comply with the requirements that accompany that designation on minimum award size, geographic location, and cost sharing.
- 1.6 **Fund Obligation.**
- (a) As described in Attachment A, this project consists of a Base Phase for Preliminary Engineering and Shovel Ready Utility Work on East Main Street, an Option Phase 1 for Final Design, Right of Way Acquisition and Utility Relocation, plus an Option Phase 2 for eligible construction costs.
 - (b) This agreement obligates the Base Phase amount of \$270,000 for eligible costs in the Base Phase.
 - (c) This agreement does not obligate funds for Option Phase 1. The parties may, by amendment under article 6, obligate the Option Phase 1 amount of \$620,000 for eligible costs in Option Phase 1 once the NEPA approval process has been completed. and the Recipient has met all applicable Federal, State, and local requirements.
 - (d) This agreement does not obligate funds for Option Phase 2. The parties may, by amendment under article 6, obligate the Option Phase 2 amount of \$7,100,000 for eligible construction costs in Option Phase 2 if the FHWA Kentucky Division Office approves the PS&E for the Project and the Recipient has met all applicable Federal, State, and local requirements.
- 1.7 **Federal Award Identification Number.**
- The Federal Award Identification Number (the “**FAIN**”) will be generated when the FHWA Division Office authorizes the project in the Fiscal Management Information System (“**FMIS**”). The Recipient acknowledges that it has access to FMIS and can retrieve the FAIN from FMIS.

1.8 **Attachments.** This agreement includes the following attachments as integral parts:

Attachment A	Statement of Work
Attachment B	Estimated Project Schedule
Attachment C	Estimated Project Budget
Attachment D	Performance Measurement Table

ARTICLE 2. PROJECT AND RECIPIENT INFORMATION

2.1 **Summary of Project's Statement of Work.** (See Attachment A for additional details).

The project will reconstruct the Second Street corridor, including Second Street and East Main Street, into a complete street with wider sidewalks, improved signaling and intersection improvements, ADA accessibility, streetscape enhancements, bike lanes, and green infrastructure improvements.

2.2 **Summary of Project's Estimated Schedule.** (See Attachment B for additional details).

Planned Completion of NEPA:	August 1, 2019
Planned Completion of Final Design:	March 1, 2020
Planned PS&E Approval:	June 1, 2020
Planned Construction Start Date:	March 1, 2021
Planned Construction Substantial Completion and Open to Traffic Date:	August 1, 2022
Planned Period of Performance End Date:	February 1, 2023
Planned Project Closeout Date:	May 1, 2024

2.3 **Summary of Project's Estimated Budget.** (See Attachment C for additional details).

TIGER Grant Funds and Additional Sources of Project Funds:

TIGER Discretionary Grant Amount:	\$7,990,000
Other Federal Funds (if any):	\$0
State Funds (if any):	\$750,000
Local Funds (if any):	\$2,800,000 ¹
Private Funds (if any):	\$0
Other Funds (if any):	\$825,000 ²
<u>Total Project Cost:</u>	<u>\$12,365,000</u>

¹ All Local Funds shown are committed by the City of Frankfort

² Other Funds come from the Frankfort Plant Board and Columbia Gas

2.4 Recipient Cost Share Certification.

As negotiated, the Recipient hereby certifies that not less than \$4,375,000 in non-Federal funds are committed to fund the project.

2.5 Project's State and Local Planning Requirements.

State Planning Document:

Commonwealth of Kentucky – Statewide Transportation Improvement Program FY 2017-2020, Administrative Mod. # 2016.237

Item # 05-00565.00- Reconstruct Second Street (US60) Corridor (TIGER Project)

Local Planning Documents:

City of Frankfort Greening America's Capitals Plan (2013)
Small Urban Area Transportation Plan (May 2000)

2.6 Project's Environmental Approvals and Processes.

Environmental Documentation Type, Titles and Date: Anticipated Categorical Exclusion Level 1, Frankfort Second Street Corridor Project –

Environmental Decision Type and Date: Anticipated Categorical Exclusion Level 1 – August 1, 2019.

Name of Agency and Office Approving each Environmental Decision Document:

FHWA Kentucky Division

2.7 Recipient's and any Subrecipient's Unique Entity Identifiers.

Dun and Bradstreet Data Universal Numbering System No. (the "DUNS No.") of the Recipient: 073135584

Name of any First-Tier Subrecipients: City of Frankfort

DUNS No. of First-Tier Subrecipient: 074049552

2.8 Recipient Contacts.

Chuck Knowles
Project Manager
City of Frankfort
315 W 2nd Street P.O. Box 697
Frankfort, KY 40601
(502)682-5590
cknowleskparkar@frankfort.ky.gov

ARTICLE 3. GENERAL REPORTING TERMS

- 3.1 **Report Submission.** The Recipient shall send all reports required by this agreement to all of the USDOT contacts who are listed in Section 9.1.
- 3.2 **Alternative Reporting Methods.** The Administering Operating Administration may establish processes for the Recipient to submit reports required by this agreement, including electronic submission processes. If the Recipient is notified of those processes in writing, the Recipient shall use the processes required by the Administering Operating Administration.
- 3.3 **Reporting as History of Performance.** Under 2 C.F.R 200.205, any Federal awarding agency may consider the Recipient's timely submission of the reports that this agreement requires, or the Recipient's failure to timely submit those reports, when evaluating the risks of making a future Federal financial assistance award to the Recipient.
- 3.4 **Paperwork Reduction Act Notice.** Under 5 C.F.R. 1320.6, the Recipient is not required to respond to a collection of information that does not display a currently valid control number issued by the Office of Management and Budget (the "OMB"). Collections of information conducted under this agreement are approved under OMB Control No. 2105-0563.

ARTICLE 4. PROGRESS REPORTING

- 4.1 **Quarterly Project Progress Reports and Recertifications.** On or before the 20th day of the first month of each calendar year quarter and until Project Closeout, the Recipient shall submit to the USDOT a Quarterly Project Progress Report and Recertification with the form and content described in Exhibit H. If the date of this agreement is in the final month of a calendar year quarter, then the Recipient shall submit the first Quarterly Project Progress Report and Recertification in the second calendar year quarter that begins after the date of this agreement.
- 4.2 **Closeout Information.** No later than 90 days after the period of performance end date that is listed in section 2.2, the Recipient shall:
- (1) submit a final Federal Financial Report (SF-425), a certification or summary of project expenses, and any other information required under the Administering Operating Administration's closeout procedures; and
 - (2) provide a report comparing the final work, schedule, and budget to the statement of work described in section 2.1, the schedule described in section 2.2, and the budget described in section 2.3.
- 4.3 **Project Closeout.** In this agreement, "Project Closeout" means the date that the USDOT notifies the Recipient that the project is closed out. Under 2 C.F.R. 200.343, Project Closeout should occur no later than one year after the Recipient liquidates all obligations under this award and submits the reports identified in section 4.2.

ARTICLE 5. PERFORMANCE REPORTING

- 5.1 **Performance Measure Data Collection.** The Recipient shall collect the data necessary to report on each performance measure that is identified in the Performance Measurement Table in Attachment D.
- 5.2 **Pre-project Performance Measurement Report.** The Recipient shall submit to the USDOT, on or before the Pre-project Report Date that is stated in Attachment D, a Pre-project Performance Measurement Report that contains:
- (1) baseline data for each performance measure that is identified in the Performance Measurement Table in Attachment D, accurate as of the Pre-project Measurement Date that is stated in Attachment D; and
 - (2) a detailed description of the data sources, assumptions, variability, and estimated levels of precision for each measure.
- 5.3 **Interim Performance Measurement Reports.** After project completion, the Recipient shall submit to the USDOT on or before each of the periodic reporting dates specified in the Performance Measurement Table in Attachment D, an Interim Performance Measurement Report containing data for each performance measure that is identified in that table, accurate as of the final date of the measurement period specified in that table.
- 5.4 **Project Outcomes Report.** The Recipient shall submit to the USDOT, on or before the Project Outcomes Report Date that is stated in Attachment D, a Project Outcomes Report that contains:
- (1) a narrative discussion detailing project successes and the influence of external factors on project expectations;
 - (2) all baseline and interim performance measurement data that the Recipient reported in the Pre-project Performance Measurement Report and the Interim Performance Measurement Reports; and
 - (3) an *ex post* examination of project effectiveness relative to the baseline data that the Recipient reported in the Pre-project Performance Measurement Report.

ARTICLE 6. AGREEMENT MODIFICATIONS

- 6.1 **Bilateral Modifications.** The parties may amend, modify, or supplement this agreement by mutual agreement in writing signed by the USDOT and the Recipient. Either party may request to amend, modify, or supplement this agreement by written notice to the other party.
- 6.2 **Limited Unilateral Modifications.**
- (a) The Recipient may update the contacts who are listed in section 2.8 by written notice to all of the USDOT contacts who are listed in section 9.1.

(b) The USDOT may update the contacts who are listed in section 9.1 by written notice to all of the Recipient contacts who are listed in section 2.8.

6.3 **Other Modifications.** The parties shall not amend, modify, or supplement this agreement except as permitted under section 6.1 or section 6.2. If an amendment, modification, or supplement is not permitted under section 6.1 and not permitted under section 6.2, it is void.

ARTICLE 7. STATEMENT OF WORK, SCHEDULE, AND BUDGET CHANGES

7.1 **Statement of Work Changes.** If the project's activities differ from the statement of work that is described in section 2.1 and Attachment A, then the Recipient shall request a modification of this agreement to update section 2.1 and Attachment A.

7.2 **Schedule Changes.** If the project's substantial completion date changes to a date that is more than three months after the substantial completion date listed in section 2.2 or a schedule change would require the period of performance to continue after the period of performance end date listed in section 2.2, then the Recipient shall request a modification of this agreement to update section 2.2 and Attachment B. For other schedule changes, the Recipient shall request a modification of this agreement to update section 2.2 and Attachment B unless the USDOT has consented, in writing consistent with the Administering Operating Administration's requirements, to the change.

7.3 **Budget Changes.**

(a) If any of the budget amounts that are listed in section 2.3 change from the amounts listed in that section, then the Recipient shall request a modification of this agreement to update section 2.3 and Attachment C. For other budget changes, the Recipient shall request a modification of this agreement to update Attachment C unless the USDOT has consented, in writing consistent with the Administering Operating Administration's requirements, to the change.

(b) If the actual eligible project costs are less than the "Total Project Cost" that is listed in section 2.3, then the Recipient may propose to the USDOT, in writing consistent with the Administering Operating Administration's requirements, specific additional activities that are within the scope of this award, as defined in sections 1.2 and 2.1, and that the Recipient could complete with the difference between the "Total Project Cost" that is listed in section 2.3 and the actual eligible project costs.

(c) If the actual eligible project costs are less than the "Total Project Cost" that is listed in section 2.3 and either the Recipient does not make a proposal under section 7.3(b) or the USDOT does not accept the Recipient's proposal under section 7.3(b), then:

(1) in a request under section 7.3(a), the Recipient shall reduce the Federal Share by the difference between the "Total Project Cost" that is listed in section 2.3 and the actual eligible project costs; and

- (2) if that modification reduces this award and the USDOT had reimbursed costs exceeding the revised award, the Recipient shall refund to the USDOT the difference between the reimbursed costs and the revised award.

In this agreement, “**Federal Share**” means the sum of the “TIGER Discretionary Grant Amount” and the “Other Federal Funds (if any)” amounts that are listed in section 2.3.

- (d) The Recipient acknowledges that amounts that are required to be refunded under section 7.3(c)(2) constitute a debt to the Federal Government that the USDOT may collect under 2 C.F.R. 200.345 and the Federal Claims Collection Standards (31 C.F.R. parts 900–999).

7.4 **USDOT Acceptance of Changes.** The USDOT may accept or reject modifications requested under this article 7, and in doing so may elect to consider only the interests of the TIGER Discretionary Grant program and the USDOT. The Recipient acknowledges that requesting a modification under this article 7 does not amend, modify, or supplement this agreement unless the USDOT accepts that modification request and the parties modify this agreement under section 6.1.

ARTICLE 8. TERMINATION AND EXPIRATION

8.1 USDOT Termination.

- (a) The USDOT may terminate this agreement and all of its obligations under this agreement if any of the following occurs:
 - (1) The Recipient fails to obtain or provide any non-TIGER Discretionary Grant contribution or alternatives approved by the USDOT as provided in this agreement and consistent with sections 2.2, 2.3, and 2.4;
 - (2) The Recipient fails to begin construction before May 1, 2021;
 - (3) The Recipient fails to begin expenditure of award funds by June 15, 2021;
 - (4) The Recipient fails to achieve the Construction Substantial Completion and Open to Traffic Date by November 1, 2022;
 - (5) The Recipient fails to meet the conditions and obligations specified under this agreement, including a material failure to comply with the schedule in section 2.2 even if it is beyond the reasonable control of the Recipient; or,
 - (6) The USDOT determines that termination of this agreement is in the public interest.
- (b) In terminating this agreement under this section the USDOT may elect to consider only the interests of the TIGER Discretionary Grant program and the USDOT.

8.2 **Closeout Termination.** This agreement terminates on Project Closeout.

8.3 **Fund Liquidation, Adjustment, and Cancellation.**

(a) The Recipient shall liquidate all obligations under this award not later than 90 days after the period of performance end date that is listed in section 2.2. The Recipient acknowledges that this period of availability for liquidation ends before the statutory expenditure deadline identified in section 8.3(c).

(b) Liquidation and adjustment of funds under this agreement follow the requirements of 2 C.F.R. 200.343–.345.

(c) Outstanding FY 2017 TIGER Discretionary Grant balances are canceled by statute after September 30, 2025, and are then unavailable for any purpose, including adjustments and expenditures.

8.4 **Reporting Survival.** The reporting requirements set forth in articles 4 and 5 of this agreement survive the termination of this agreement and the expiration of award funds.

ARTICLE 9. USDOT CONTACTS

9.1 **USDOT Contacts.** Except as authorized by the USDOT under section 3.2, the Recipient shall send all notices, reports, and information required by this agreement to all of the following contacts:

David Whitworth
Engineering & Operations Team Leader
Federal Highway Administration – Kentucky Division
330 West Broadway
Frankfort, KY 40601
(502) 223-6741
David.Whitworth@dot.gov

and

FHWA TIGER Program Manager
Federal Highway Administration
Office of Freight Management and Operations
1200 New Jersey Avenue, SE
Room E86-206
Washington, DC 20590
(202) 366-0857
FHWA-TIGER.Reports@dot.gov

and

OST TIGER Discretionary Grants Coordinator
United States Department of Transportation
Office of the Secretary
1200 New Jersey Avenue, SE
Washington, DC 20590
(202) 366-8914
TIGERGrants@dot.gov

ARTICLE 10. ADDITIONAL TERMS AND CONDITIONS

- 10.1 **Catalog of Federal Domestic Assistance Information.** This award is under the program titled “National Infrastructure Investments,” with number 20.933 in the Catalog of Federal Domestic Assistance.
- 10.2 **Research and Development Designation.** This award is not for research and development.
- 10.3 **Exhibits.** This agreement includes the following exhibits as integral parts located at: https://ops.fhwa.dot.gov/Freight/infrastructure/tiger/fy17_tiger9_exhbt/index.htm
- | | |
|-----------|--|
| Exhibit A | Legislative Authority |
| Exhibit B | General Terms and Conditions |
| Exhibit C | Applicable Federal Laws and Regulations |
| Exhibit D | Grant Assurances |
| Exhibit E | Responsibility and Authority of the Recipient |
| Exhibit F | Reimbursement of Project Costs |
| Exhibit G | Grant Requirements and Contract Clauses |
| Exhibit H | Quarterly Progress Reports: Format and Content |
- 10.4 **Construction.** If a provision in the exhibits or the attachments conflicts with a provision in Articles 1 – 12, then the provision in Articles 1 – 12 prevails. If a provision in the attachments conflicts with a provision in the exhibits, then the provision in the attachments prevails.

ARTICLE 11. SPECIAL GRANT REQUIREMENTS

There are no special grant requirements for this project.

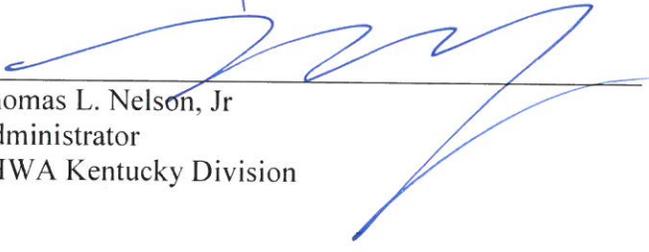
ARTICLE 12. EXECUTION

- 12.1 **Counterparts.** This agreement may be executed in counterparts, which constitute one document. The parties shall execute this agreement in triplicate and intend each countersigned original to have identical legal effect.
- 12.2 **Effective Date.** This agreement is effective when fully executed by authorized representatives of the Recipient and the USDOT. The Recipient shall execute this agreement and then submit three original signed copies of the agreement to the USDOT

for execution. This instrument constitutes a FY 2017 TIGER Discretionary Grant when it is signed and dated by the authorized official of the USDOT.

EXECUTION BY THE USDOT

Executed this 3rd day of January, 2019.



Thomas L. Nelson, Jr
Administrator
FHWA Kentucky Division

EXECUTION BY KENTUCKY TRANSPORTATION CABINET

By signature below, the Recipient acknowledges that it accepts and agrees to be bound by this agreement.

Executed this 2ND day of July, 2019.

Signature of Secretary of Kentucky Transportation Cabinet



Greg Thomas

Secretary of Kentucky Transportation Cabinet

ATTACHMENT A STATEMENT OF WORK

The Project will reconstruct the Second Street corridor, including Second Street and East Main Street, into a complete street with wider sidewalks, improved signaling and intersection improvements, ADA accessibility, streetscape enhancements, bike lanes, and green infrastructure improvements. Activities will include:

BASE PHASE

This phase will include Preliminary Engineering, NEPA Approval and the Shovel Ready Utility Work on East Main Street. The Shovel Ready Utility Work shall include sanitary sewer upgrades, waterline replacement and the replacement of drainage structures along East Main Street from the Capital Avenue intersection to just past the Glens Creek Road intersection.

OPTION PHASE 1

This phase will consist of Final Design, Right of Way Acquisition, PS&E Approval, Waterline Relocation on 2nd Street and Columbia Gas Utility Work on 2nd Street.

OPTION PHASE 2

This phase will consist of the construction related activities along 2nd Street between Taylor Avenue to just past the intersection of Capital Avenue as well as the intersection of East Main and Capital Avenue. All intersecting streets along the 2nd Street Corridor will receive improvements to tie back into the existing conditions.

Major construction items shall also include:

Mobilization

Staking, Signage, Marking

- Clearly-marked bike lanes throughout the Second Street Corridor;

Traffic Control

Construction Engineering Services

Clearing, Demo, Grubbing, Spoils

- Removal of stairways that prevent persons with disabilities traveling from East Main Street to downtown;

Stormwater/Sewer Separation

- Replacing and separating the outdated combined sanitary and storm sewer system;

Overhead Utility Relocation

- Overhead utility relocation to remove pole obstructions within the middle of the improved sidewalk;

New Traffic Signal Replacements

Roadway Subgrade

Asphalt Roadway

- Full-depth pavement reconstruction;

- Repaving on-street parking spaces on the north side of Second Street with porous materials to allow infiltration of stormwater before it reaches the Kentucky River;

Curbs, Sidewalks, Brick

- Widening sidewalks by removal of the unused center turning lane along Second Street, making room for street trees, street lights and street furnishings;
- Reducing crossing distances at intersections with curb bulb-outs and visually enhancing crosswalks;
- ADA accessibility along Second Street and Capital Avenue;

Street Lighting

Landscaping/Amenities

Demobilization

**ATTACHMENT B
ESTIMATED PROJECT SCHEDULE**

Planned Start of Preliminary Engineering:	February 1, 2019
Planned End of Preliminary Engineering:	August 1, 2019
Planned Completion of NEPA:	August 1, 2019
Planned Start of Final Design:	August 1, 2019
Planned Completion of Final Design:	March 1, 2020
Planned Start of Right of Way Acquisition:	August 1, 2019
Planned End of Right of Way Acquisition:	April 1, 2020
Planned PS&E Approval	June 1, 2020
Planned Construction Contract Award Date:	January 1, 2021
Planned Construction Start Date:	March 1, 2021

Major Project Activities	Schedule	
	Planned Start Date	Planned End Date
Base Phase		
Preliminary Engineering	2/1/2019	8/1/2019
Shovel Ready Utility Work (East Main Street)	2/1/2019	9/1/2020
Option Phase 1		
Final Design	8/1/2019	3/1/2020
Right-of-Way Acquisition	8/1/2019	4/1/2020
Waterline Relocation (2nd Street)	8/1/2019	12/1/2020

Major Project Activities	Schedule	
	Planned Start Date	Planned End Date
Columbia Gas Utility Work (2nd Street)	8/1/2019	12/1/2020
Option Phase 2		
Mobilization	5/1/2021	7/1/2021
Staking, Signage, Marking	5/1/2021	9/1/2022
Traffic Control	5/1/2021	9/1/2022
Construction Engineering Services	5/1/2021	11/1/2022
Clearing, Demo, Grubbing, Spoils	5/1/2021	5/1/2022
Stormwater/Sewer Separation	7/1/2021	5/1/2022
Overhead Utility Relocation	9/1/2021	2/1/2022
New Traffic Signal Replacements	11/1/2021	5/1/2022
Roadway Subgrade	6/1/2021	6/1/2022
Asphalt Roadway	8/1/2021	7/1/2022
Curbs, Sidewalks, Brick	7/1/2021	6/1/2022
Street Lighting	3/1/2022	6/1/2022
Landscaping/Amenities	5/1/2022	7/1/2022
Demobilization	7/1/2022	10/1/2022
Contingency		

Planned Construction Substantial Completion
and Open to Traffic Date

August 1, 2022

Period of Performance End Date:

February 1, 2023

Planned Project Closeout Date:

May 1, 2024

**ATTACHMENT C
ESTIMATED PROJECT BUDGET**

Base Phase Activity	FY17 TIGER Funds	Other Federal Funds	Match to Other Federal Funds	Local Funds	State Funds	Other Funds	Project Cost
Preliminary Engineering	\$270,000	\$0	\$0	\$100,000	\$0	\$0	\$370,000
Shovel Ready Utility Work		\$0	\$0	\$1,400,000	\$150,000	\$250,000	\$1,800,000
Base Phase Total	\$270,000	\$0	\$0	\$1,500,000	\$150,000	\$250,000	\$2,170,000
Option Phase 1 Activity	FY17 TIGER Funds	Other Federal Funds	Match to Other Federal Funds	Local Funds	State Funds	Other Funds	Project Cost
Final Design	\$270,000	\$0	\$0	\$100,000	\$0	\$0	\$370,000
Right-of-Way Acquisition	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Columbia Gas Utility Work 2nd Street		\$0	\$0	\$0	\$0	\$400,000	\$400,000
Waterline Relocation 2nd Street	\$150,000	\$0	\$0	\$0	\$0	\$175,000	\$325,000
Option Phase 1 Total	\$620,000	\$0	\$0	\$100,000	\$0	\$575,000	\$1,295,000
Option Phase 2 Activity	FY17 TIGER Funds	Other Federal Funds	Match to Other Federal Funds	Local Funds	State Funds	Other Funds	Project Cost
Mobilization	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000

Staking, Signage, Marking	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Traffic Control	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Construction Engineering Services	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000
Clearing, Demo, Grubbing, Spoils	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Stormwater/Sewer Separation		\$0	\$0	\$1,100,000	\$0	\$0	\$1,100,000
Overhead Utility Relocation	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
New Traffic Signal Replacements	\$800,000	\$0	\$0	\$0	\$0	\$0	\$800,000
Roadway Subgrade	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Asphalt Roadway	\$350,000	\$0	\$0	\$0	\$600,000	\$0	\$950,000
Curbs, Sidewalks, Brick	\$1,400,000	\$0	\$0	\$0	\$0	\$0	\$1,400,000
Street Lighting	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Landscaping/Amenities	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Demobilization	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Contingency	\$900,000	\$0	\$0	\$100,000	\$0	\$0	\$1,000,000
Option Phase 2 Total	\$7,100,000	\$0	\$0	\$1,200,000	\$600,000	\$0	\$8,900,000
Activity	FY17 TIGER Funds	Other Federal Funds	Match to Other Federal Funds	Local Funds	State Funds	Other Funds	Project Cost
GRAND TOTAL	\$7,990,000	\$0	\$0	\$2,800,000	\$750,000	\$825,000	\$12,365,000

**ATTACHMENT D
PERFORMANCE MEASUREMENT TABLE**

Study Area: Study area includes the 2nd Street Corridor between Capital Avenue and Taylor Avenue and the intersection of East Main and Capital Avenue.

Pre-project Measurement Date: December 1, 2021

Pre-project Report Date: March 1, 2021

Project Outcomes Report Date: August 1, 2026

Table 1: Performance Measurement Table

Measure	Description and Category of Measure	Measurement Period	Reporting Period
Bike and Pedestrian Counts/Trips	Economic Competitiveness Average daily bicycle and pedestrian counts using National Bicycle & Pedestrian Documentation Project methodology by conducting hourly counts at key locations in the study area. Counts will be collected on a typical weekday, Saturday and Sunday and should be conducted monthly to produce an annual average.	Baseline Measurement: Annual average, accurate as of the Pre-project Measurement Date Interim Performance Measures: Accurate as of August 1, 2023 August 1, 2024 August 1, 2025	Baseline Measurement: Pre-project Report Date Interim Performance Measures: For a period of 3 years, beginning October 1, 2023, October 1, 2024 October 1, 2025
Vacancy Rates of Structures/Parcels	Economic Competitiveness From Census data of administrative records, the median vacancy rate of developed and/or undeveloped	Baseline Measurement: Annual average, accurate as of the Pre-	Baseline Measurement: Pre-project Report Date Interim Performance Measures:

Measure	Description and Category of Measure	Measurement Period	Reporting Period
	parcels in the project impact area, as determined by the grantee with FTA concurrence.	project Measurement Date Interim Performance Measures: Accurate as of August 1, 2023 August 1, 2024 August 1, 2025	For a period of 3 years, beginning October 1, 2023, October 1, 2024, October 1, 2025