



ED-900 – General Application for EDA Programs

A. Applicant Information

A.1. EDA Application Identifier (if available):

A.2. Please identify all applicants for this project:

	Name	SAM.gov CAGE Code	SAM.gov Registration Expiration Date	Fiscal Year End Date (mm/dd)
Lead Applicant	City of Friendsville	6KDA9	01/24/2019	06/30
Co-Applicant 1				

B. Project Information

B.1. Define and describe the region in which the investment (project) is located

The City of Friendsville lies between two larger cities of Maryville in Blount County and Lenoir City in Loudon County, which have seen tremendous economic growth in the last few years. The project area is located in the northwest section of Blount County. Friendsville is a small community with great potential if wastewater could be provided. The Blount region has two higher educational institutes, Maryville Collection and Pellissippi College. Lincoln Memorial also has a satellite office. The Blount region has over 20 financial institutions with most of those residing in the Cities of Alcoa and Maryville. The region also has Blount Partnership that helps attracts industries and works with communities to plan for future growth in the industrial sector.

B.2. Describe and outline the scope of work for the proposed EDA investment

The work being proposed is to install approximately 20,000 lf of 6-inch force main, 7,850 lf of four inch force main and (2) sewage pump stations. that will provide wastewater along the Highway 321 corridor and the City of Friendsville for future commercial and industrial growth. The overall purpose of the project is to provide economic stimulus for the Friendsville community that will open up potential commercial growth and industrial land development for future recruitment of industries into the northwest region of Blount County.

B.3. Economic development needs

B.3.a. Does the region in which the project will be located have a Comprehensive Economic Development Strategy (CEDS)?

Yes If Yes, what is the source?
East Tennessee Development District

No If No, then please check one:

B.3.a.i. An alternate strategic planning document that governs this investment is attached.

Add Attachment

Delete Attachment

View Attachment

B.3.a.ii. This investment is to develop a "strategy grant" to develop, update or refine a CEDS.

B.3.b. Describe the economic conditions of your region and the needs that this project will address.

The region of Friendsville is primed for economic growth with adequate wastewater facilities. The region has seen very little growth in the past years due to the areas that have wastewater have developed commercial and industrial land that has bypassed the Friendsville area. The region of Blount has an unemployment rate of 4.6% and has seen the job market increase by 1.4% over the last year. The average income is \$24,507 and the median household income is \$46,518 in the region compared to \$40,724 in Friendsville. Manufacturing, Retail Trade and Health Care make up the largest occupations in the Blount Region. The average commute time for Friendsville residents is 25.2 minutes. The project will address the need to provide more commercial and industrial opportunities in the north west section of Blount. The growth in this area has been stymied by lack of wastewater.

B.4. Applicant's capability

Briefly describe the applicant's capability to administer, implement, and maintain the project.

The project will be administered by the East Tennessee Development District that has administered such EDA project in the past, with the last one being the Del Conca project in Loudon County. The engineer that will be used has provided numerous wastewater collection systems and has over 25+ years of service in the region. The Tellico Area Service System will maintain the project and have been providing wastewater in the region for over 30+ years.

B.5. List and describe the strategic partners and organizations to be engaged in this project

East Tennessee Development District - provide administration
Robert Campbell & Associates - provide engineering and inspection
Tellico Area Service System - provide the wastewater system that the collection lines will tie into.
Blount Partnership - will help recruit potential industrial companies once an industrial park is developed.
Blount Partnership - will provide their expertise in industrial recruitment to look for industries once the wastewater is provided.
City of Friendsville - will provide the land needed for an industrial park or a commercial corridor.

B.6. Describe the investment (project) impact and fit with EDA funding priorities

The investment of the wastewater collection lines will provide a positive impact to the northwest region of Blount County. The wastewater collection

lines will open up new industrial parks that will not only provide additional growth into the region that is getting close to utilizing all of their available industrial park space, but will also provide economic resiliency by having industrial parks in different areas so not be affected by a disaster to one section of the county. The wastewater collection lines will also open up new commercial growth along State Route 321.

B.7. Identify the proposed time schedule for the project

Based on the grant being approved in January 2019, contracts signed February 2019, Environmental Competed by May 2019, Bidding of project completed and approved by EDA July 2019, Construction will take about 7 months February 2020. Closeout of project April 2020.

B.8. Economic impacts of the project

B.8.a. Please describe the economic impacts of the project:

The economic impacts of the construction of wastewater collection lines is that the northwest region of Blount can develop another industrial park that will help not only the lack of space in the region, but would provide diversity in siting another industrial park in another location to protect from natural disasters that could effect an industrial park and the regions economy. A future 300 acres site for an industrial park has already been identified that could produce 500-600 future jobs in the region upon capacity. Another economic impact is that the development of wastewater collection lines will provide the incentive for commercial development that will provide a stronger tax base for not only Friendsville, but the Blount Region.

B.8.b. Please identify the total estimated jobs and private investment that is expected to be generated by this project:

Estimated Jobs Created	Estimated Jobs Retained	Estimated Private Investment
600	0	\$25,000,000.00

B.8.c. Please identify the source of Estimates above (check as many as apply):

- Letters from Beneficiaries of the Project
- Input/Output Model (e.g. IMPLAN, REMI)
- Comparison to Similar Projects
- Other Method (specify below)

B.9. Beneficiaries of the project

Beneficiary Name	NAICS Code	Estimated Jobs Created	Estimated Jobs Retained	Estimated Private Investment
Total				

B.10. Non-EDA funding for the project

B.10.a. Are all non-EDA funds committed to the project, available as needed, and not conditioned or encumbered in any way that would preclude their use consistent with the purpose of the project?

- Yes No (explain below)

B.10.b. Identify the source, nature and amount of all non-EDA funds.

Source	Amount	Date Available	Type	Restriction/Comments
City of Friendsville	\$432,500.00	11/01/2018	Cash	None

B.10.c. Does the applicant plan to seek other federal financial assistance as part of or in connection with this project? If so, please describe the source, amount and any terms and conditions of the funding, and when the funding will be available for use by the applicant.

- Yes (explain below) No

B.10.d. Please attach documentation confirming non-EDA (matching or cost share) funding:

1234-Mayor letter of commit

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B.11. Justification for sole source procurement

Will you contract work to complete part or all of this project?

- B.11.a. No
 B.11.b. Yes If yes, will contracts be awarded by competitive bid?
 B.11.b.i. Yes
 B.11.b.ii. No

If contracts will not be awarded by competitive bid, please provide a justification. A cost analysis will be necessary when adequate price competition is lacking, and for sole source procurements.

B.12. Equipment

Will any funds be used to purchase equipment?

B.12.a. No

B.12.b. Yes

If yes, will project funding be used to install the equipment?

Yes

No

Please attach a list, including cost, description, purpose, and estimated useful life of any equipment that will be purchased as a part of this project.

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C. Regional Eligibility

C.1. Region

Define the area/region that is the basis for the applicant's claim of eligibility. EDA will review and evaluate documentation submitted by the applicant to verify and determine eligibility.

The region falls under the TN Disaster 4320.

C.2. Source of data provided for regional eligibility determination

Check the box denoting what data source you used to establish eligibility:

C.2.a. The most recent ACS data published by the U.S. Census Bureau.

C.2.b. The most recent other federal data for the region in which the project is located (e.g., U.S. Census Bureau or the Bureaus of Economic Analysis, Labor Statistics, Indian Affairs, etc.).

C.2.c. If no federal data are available, the most recent data available through the state government for the region in which the project is located.

C.2.d. Other data to substantiate regional eligibility based on a "Special Need" as defined in 13 C.F.R. § 300.3.

Please attach a copy of the documentation used to support your claim of eligibility:

1235-Friendsville EDA Disas

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C.3. Economic Distress

Check all that apply in establishing regional eligibility (see FFO for more details):

C.3.A. Unemployment rate

C.3.B. Per capita income

C.3.C. Special need, including:

- Substantial out-migration or population loss;
- Underemployment; that is, employment of workers at less than full-time or at less skilled tasks than their training or abilities permit;
- Military base closure or realignment, defense contractor reductions-in-force, or U.S. Department of Energy defense-related funding reductions;
- Natural or other major disasters or emergencies;
- Extraordinary depletion of natural resources;
- Closing or restructuring of an industrial firm or loss of other major employer;
- Negative effects of changing trade patterns; or
- Other circumstances set forth in the applicable FFO (please explain below).

C.4. Substantial direct benefit

If the project does not meet any of the criteria above, is it located in an Economic Development District (EDD), and will it provide substantial direct benefit to residents of an area within that EDD that does meet the distress criteria?

Yes

No

Which Economic Development District?

Please explain how the proposed project will provide a substantial direct benefit to this geographic area within the EDD.

D. Budget and Staffing

To be completed by applicants for non-construction assistance only

D.1. Budget justification

D.2. Indirect costs

D.3. Key applicant staff

E. Administrative Requirements

E.1. Civil rights

E.1.a. Does the applicant understand and agree to comply with all applicable civil rights requirements (see 13 C.F.R. § 302.20)?

Yes No (explain below)

E.1.b. Do identified "Other Parties," businesses that will create and/or save fifteen or more jobs as a result of the EDA project, understand and agree to comply with all applicable civil rights requirements, including the requirement to provide signed assurances of compliance (ED-900B)?

Not Applicable (No Other Parties Identified) Yes No (explain below)

E.2. Lobbying certifications

Will you be able to comply with federal requirements regarding lobbying?

Yes No (explain below)

E.3. Compliance with Executive Order 12372, State Single Point of Contact (SPOC)

Does the state in which the project will be located have a project review process that requires submission to a Single Point of Contact (SPOC)?

E.3.a. No. Go to Question E.4

E.3.b. Yes

If Yes, does this request for EDA investment assistance meet the SPOC process established by the state?

E.3.b.i. No E.3.b.ii. Yes

Please explain why not

If Yes, were SPOC comments/clearance received?

E.3.b.ii.a. Yes

Please attach the comments/clearance:

Add Attachment

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E.3.b.ii.b. No. The review period has expired and no comments were received.

E.3.b.ii.c. No. Comments have been requested but the review period has not yet expired.

Please attach evidence of your request for comments:

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E.4. Single Audit Act Requirement

E.4.a. Does the applicant understand and agree to the requirements of subpart F of 2 C.F.R. part 200 regarding federal audits?

Yes

No

E.4.b. Is the applicant currently audited under the Single Audit Act?

E.4.b.i. No

E.4.b.ii. Yes, If yes:

E.4.b.ii.a. What is the date of the most recent audit?

06/30/2017

E.4.b.ii.b. Was this audit submitted to the Federal Audit Clearinghouse?

Yes

No

F. Requirements for Non-Governmental Applicants (Excluding Public Universities and Certain District Organizations)

As indicated below, non-governmental applicants (excluding public universities and district organizations) must also provide a copy of the following items, either using the Attachments form that is part of the application package downloaded from www.Grants.gov or providing a hard copy.

F.1. Non-profit organizations must provide a current Certificate of Good Standing from the State in which they are incorporated.

[Add Attachment](#)[Delete Attachment](#)[View Attachment](#)

F.2. New non-profit organization applicants must provide their Articles of Incorporation and By-Laws. Non-profits with an active EDA grant must either provide a) a revised copy of their Articles of Incorporation or By-Laws if these have been amended or b) a statement certifying that there has been no change in the organization's Articles of Incorporation or By-Laws.

[Add Attachment](#)[Delete Attachment](#)[View Attachment](#)

F.3. Non-profit organizations must provide a resolution passed by a general purpose political subdivision of a State (e.g., local government entity) or a letter signed by an authorized representative of a local government subdivision acknowledging that the applicant is acting in cooperation with officials of the political subdivision. EDA may waive this requirement for certain projects of significant regional or national scope (see 13 CFR § 301.2(b)).

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F.4. If applying for a construction or RLF investment, an applicant must afford the appropriate general purpose governmental authority a minimum of 15 days to review and comment on the proposed project (13 CFR § 302.9(a)).

Will the applicant be able to provide these comments?

Yes

Not applicable, because the applicant is not applying for a construction or RLF grant

Not applicable, because this requirement has been satisfied under an existing RLF plan

No, for another reason (explain below)

Instructions for Form ED-900

A. Applicant Information

A.1. EDA Application Identifier – If EDA has previously provided an identifier for your proposal/application, please enter that identifier here. Otherwise, leave blank.

A.2. Please identify all applicants for this project:

The Lead Applicant should be the party who is responsible for handling disbursement of funds and reporting to EDA.

Note that Sam.gov registration is required of all EDA applicants and awardees. Please list the relevant CAGE Code and SAM.gov expiration data for all applicants and co-applicants (if any).

B. Project Information

B.1. Define and describe the region in which the investment (project) is located

Clearly and concisely describe the region where the project will be located, including the specific geographic location of the project within the region, as well as background on the assets of the area, which may include clusters, and workforce, physical, educational and financial infrastructure.

B.2. Describe and outline the scope of work for the proposed EDA investment

List specific activities that will be undertaken and the specific deliverables that will be produced as a result of this investment. The description of the proposed project must include a clear statement of the overall purpose of the project, and key milestones and an associated schedule for when the project could start, when key milestones could be achieved, and when the project is anticipated to be completed.

Applicants for construction assistance (including design and engineering assistance) should also include a statement of project components. Indicate if the proposed project involves the construction of a new facility or facilities or the enlargement, expansion, renovation, or replacement of an existing facility or facilities. Describe the existing facility and proposed project components in terms of dimensions, capacities, quantities, etc.

Applicants for Partnership Planning Assistance should provide a narrative on the economic development activities that will be undertaken including managing and maintaining the CEDS process.

Applicants for Short Term Planning Assistance should provide a narrative explaining how the proposed scope of work will enhance economic development planning capacity of the identified region. Include any relationship or collaboration with other public and private entities. Please explain how the strategy will expand the capacity of public officials and economic development organizations to work effectively with employers and enable the region to plan and coordinate the use of available resources to support economic recovery and the development of a regional economy and/or develop innovative approaches to economic revitalization in the region.

Applicants for State Planning Assistance should provide a narrative outlining the proposed scope of work for the project. Include the relationship to any existing CEDS or similar planning processes in the region and the goals and objectives of the proposed project.

B.3. Economic development needs

Except for grants to fund developing, updating or refining a CEDS as described in 13 C.F.R. § 303.7, the region in which Public Works or Economic Adjustment projects will be located must have a CEDS with which the project is consistent.

B.3.a. Does the region in which the project will be located have a Comprehensive Economic Development Strategy (CEDS)?

If Yes, what is the source? *Note: If you are unsure if your region has a CEDS, please contact your local District Organization. In areas without a District Organization, CEDS may also be obtained at the City, County, or State level.*

If No, then please check one of the indicated options:

B.3.a.i. There is an alternate strategic planning document that will govern this investment. Please identify the strategy and provide a copy of this planning document, either by attaching the document to this application or submitting a hard copy.

B.3.a.ii. This investment is to create a strategy plan to develop, update or refine a CEDS. Please explain how the strategy will expand the capacity of public officials and economic development organizations to work effectively with employers and enable the region to plan and coordinate the use of available resources to support economic recovery and the development of a regional economy and/or develop innovative approaches to economic revitalization in the region.

B.3.b. Briefly describe the economic conditions of the region described in B.1, as well as the economic adjustment problems or economic dislocations the region has experienced (or is about to experience) and the regional impact of these conditions. How does the project address the economic development needs of the region and the goals and objectives of the CEDS for the region or the alternate strategic planning document described in section b below? See 13 C.F.R. part 303.

B.4. Applicant's capability

Briefly describe the applicant's capability to administer, implement, and maintain the project.

B.5. List and describe strategic partners and organizations to be engaged in this project

Describe existing regional partnerships (if any) that are directly engaged in supporting the proposed project, including a discussion of the extent of participation of government agencies, private sector interests, education providers, non-profits, community and labor groups, workforce boards, utilities, etc.

B.6. Describe the investment (project) impact and fit with EDA funding priorities

Concisely document how the proposed project aligns with one or more of EDA's investment priorities. Applicants that propose projects that do not align with EDA's investment priorities will not be as competitive as those that do. Applicants are strongly encouraged to review EDA's investment priorities, as outlined in the applicable Federal Funding Opportunity (FFO) announcement on www.Grants.gov.

B.7. Proposed time schedule for the project

Provide a proposed time schedule for completion of the project, including when (month/year) the project will begin and end. Explain any potential issues that could affect project implementation.

B.8. Economic impacts of the project

Provide a clear and compelling justification for the long-term potential economic impact of the proposed project, through anticipated job creation or retention, private investment leveraging, number of businesses or collaborations supported, or other appropriate measures. All job and private investment estimates should reflect the anticipated impact within nine years of the potential EDA investment. Applicants must attach letters of commitment from any identified beneficiaries.

For all other measures, applicants should clearly identify the expected time frame. In all cases, applicants must document the benefit and provide third-party data or information available to support these claims.

B.9. Beneficiaries of the project

If applicants have identified specific private sector employers that are expected to create and/or save jobs as a result of the project, applicants should list those beneficiaries in the table provided. All job and private investment estimates should reflect the anticipated impact within nine years of the potential EDA investment.

NAICS Code: The NAICS code for the major industry category of the beneficiary company (see www.naics.com for a searchable list).

Jobs Created: The number of jobs that the company expects to create as a result of the project.

Jobs Retained: The number of jobs that the company expects to retain as a result of the project.

Private Investment: The amount of private investment that the company expects to make in its business/ community as a result of the project.

Form ED-900B must be completed by each beneficiary that expects to create and/or save fifteen or more jobs as a result of the project.

B.10. Non-EDA funding for the project

Select the appropriate response to each question. Applicants should identify the source, nature and amount of all non-EDA funds, including in-kind contributions (non-cash contributions of space, equipment, services, or assumptions of debt). Explain the status of all funding commitments, including the date the funds will be available from each source, and describe any conditions or restrictions on the use of such funds. If in-kind contributions are included, explain the basis on which they are valued. If so, please describe the source, amount and any terms and conditions of the funding, and when the funding will be available for use by the applicant. Please attach evidence of commitment from all funding sources. For example, if bonds are contemplated as match, counsel opinion of the applicant's bonding authority and eligibility of the bonds for use as match, along with full disclosure of the type of bonds and the schedule of the applicant's intended bond issue, are required.

B.11. Justification for sole source procurement

Select the appropriate response to each question.

B.12. Equipment

Select the appropriate response to each question.

C. Regional Eligibility

Public Works and Economic Adjustment Assistance projects must satisfy regional eligibility requirements (see FFO for more details). This section will assist EDA in determining if the proposed project satisfies these eligibility requirements.

Planning and Technical Assistance applications: although meeting specific distress criteria is not a prerequisite for funding under these programs, the economic distress level of the region impacted by a project serves as the basis for establishing the EDA share of the total cost of the project and can inform competitiveness.

Please answer all questions completely and accurately and attach explanations and supporting documentation where applicable.

C.1. Region

Clearly define the area/region that is the basis for your claim of eligibility.

C.2. Source of data provided for regional eligibility determination

Check the appropriate box denoting what data source you used to establish eligibility. Please attach data used to establish eligibility.

C.3. Economic Distress

Check all that apply in establishing regional eligibility (see FFO for more details):

C.3.A. Unemployment rate: The project is located in a region that has an unemployment rate that is, for the most recent 24-month period for which data are available, at least one percentage point above the national unemployment rate.

C.3.B. Per capita income: The project is located in a region that has a per capita income that is, for the most recent period for which data are available, 80 percent or less of the national average per capita income.

C.3.C. Special need: The project is located in a region that has experienced or is about to experience a "Special Need" (as defined in 13 C.F.R. § 300.3) arising from actual or threatened severe unemployment or economic adjustment problems resulting from severe short-term or long-term changes in economic conditions, including: Substantial out-migration or population loss; Underemployment, that is, employment of workers at less than full-time or at less skilled tasks than their training or abilities permit; Military base closure or realignment, defense contractor reductions-in-force, or U.S. Department of Energy defense-related funding reductions; Natural or other major disasters or emergencies; Extraordinary depletion of natural resources; Closing or restructuring of an industrial firm or loss of other major employer; Negative effects of changing trade patterns; or other circumstances set forth in the applicable FFO.

C.4. Substantial Direct Benefit

A project located within an Economic Development District (EDD) that is located in a region that does not meet the economic distress criteria set forth in section C.3 above, is also eligible for EDA investment assistance if EDA determines that the project will be of "substantial direct benefit" to a geographic area within the EDD that meets the distress criteria set forth in question C.3 above by providing significant employment opportunities for unemployed, underemployed, or low-income residents of the distressed geographic area within the EDD. If applicable, identify the EDD in which the proposed project will be located, as well as the geographic area within the EDD that meets the economic distress criteria detailed in section C.3., and explain how the proposed project will provide a substantial direct benefit to this geographic area within the EDD. (See FFO for more details.)

D. Budget and Staffing

To be completed by applicants for non-construction assistance only

D.1. Budget justification

Provide a clear budget justification that identifies how funds in each line item of the budget will be utilized to support the proposed project. Explain the proposed use of any amounts budgeted for "Equipment," "Contractual," or "Other," if any, on Form SF-424A, Budget Information - Non-Construction Programs.

D.2. Indirect costs

Explain the types of indirect costs, if any, on Form SF-424A. If there are any indirect costs, please submit a copy of the current Indirect Cost Rate Agreement that your organization has with its cognizant Federal agency.

D.3. Key applicant staff

Identify key applicant staff who will undertake and complete project activities. Include a description of the knowledge, organizational experience, and expertise of individual staff members. In addition, explain how organizational resources will be used to complete project activities. For National Technical Assistance, Training and Research and Evaluation projects, specify which positions will be charged to the federal and non-federal portion of the project budget.

E. Administrative Requirements

E.1. Civil rights

Select the appropriate response, providing an explanation if "no."

E.2. Lobbying certifications

All applicants for federal financial assistance must certify that federal funds have not been used and will not be used for lobbying in connection with this request for federal financial assistance (Form CD-511). If non-federal funds have been or are planned to be used for lobbying in connection with this request for federal financial assistance, Form SF-LLL also must be completed. Applicants must comply with 13 C.F.R. § 302.10 regarding attorneys' and consultants' fees and the employment of expeditors. This regulation requires that applicants identify and disclose the amount of fees paid to anyone engaged to assist the applicant in obtaining assistance under the Public Works and Economic Development Act of 1965 (PWEDA), as amended.

E.3. Compliance with Executive Order 12372, State Single Point of Contact (SPOC)

Select the appropriate response to each question, please attach any comments that have been received. If the comment period has not yet expired or comments were not received, attach evidence of your request for comments.

E.4. Single Audit Act Requirement

Select the appropriate response to each question.

F. Requirements for Non-Governmental Applicants (Excluding Public Universities and Certain District Organizations)

As indicated, non-governmental applicants must also provide a copy of the requested items, either using the Attachments form that is part of the application package downloaded from www.Grants.gov or submitting a hard copy. Public Universities and Certain District Organizations may be exempt from this requirement, please contact your Regional Office to determine the requirements applicable to your organization.



ED-900A - Additional EDA Assurances for Construction Or Non-Construction Investments

For **ALL** investments: As a duly authorized representative of the applicant, I further certify that the applicant:

1. Understands that attorneys' or consultants' fees, whether direct or indirect, expended for securing or obtaining EDA investment assistance are not eligible costs. See 13 C.F.R. § 302.10(a).
2. Understands that conflicts of interest or appearances of conflicts of interest are prohibited and may jeopardize this application or result in the forfeiture of investment funds. A conflict of interest occurs, for example, where a representative, official, employee, architect, attorney, engineer, or inspector of the applicant, or a representative or official of the federal, State or local government, has a direct or indirect financial interest in the acquisition or furnishing of any materials, equipment, or services to or in connection with the project. See 13 C.F.R. § 302.17.
3. Will comply with the reporting requirements under the Government Performance and Results Act (GPRA) of 1993 and the GPRA Modernization Act of 2010 (GPRAMA) for measuring and reporting project performance.

For **CONSTRUCTION** investments: As a duly authorized representative of the applicant, I further certify that the applicant:

1. Will operate and maintain the facility in accordance with at least the minimum standards as may be required or prescribed by applicable federal, State and local agencies for the maintenance and operation of such facilities.
2. Will require the facility to be designed to comply with the Americans with Disabilities Act of 1990 (ADA) (42 U.S.C. 12101 et seq.), the Architectural Barriers Act of 1968 (42 U.S.C. 4151 et seq.) and the Accessibility Guidelines for Buildings and Facilities regulations, as amended (36 C.F.R. part 1191), and will be responsible for conducting inspections to insure compliance with these requirements.
3. For the two-year period beginning on the date EDA investment assistance is awarded, will refrain from employing, offering any office or employment to, or retaining for professional services any person who, on the date on which the investment assistance is awarded or within the one-year (1) period ending on that date, served as an officer, attorney, agent or employee of the Department of Commerce and occupied a position or engaged in activities that EDA determines involved discretion with respect to the award of investment assistance under PWEDA. See section 606 of PWEDA and 13 C.F.R. §302.10(b).
4. Will have no facilities under ownership, lease or supervision to be utilized in this project that are listed or under consideration for listing on EPA's List of Violating Facilities.
5. Will comply with Executive Order 12699, "Seismic Safety of Federal and Federally Assisted or Regulated New Building Construction," which imposes requirements that federally-assisted facilities be designed and constructed in accordance with the most current local building codes determined by the awarding agency or by the Interagency Committee for Seismic Safety in Construction (ICSSC) and the most recent edition of the American National Standards Institute Standards A58, Minimum Design Loads for Buildings and Other Structures.

6. Will observe and comply with federal procurement rules, as set forth in 2 C.F.R. part 200, as applicable, for award of any contracts for architectural engineering, grant administration services, or construction financed with EDA investment assistance

For **NON-CONSTRUCTION** investments: As a duly authorized representative of the applicant, I further certify that the applicant:

1. Will comply with applicable regulations regarding indirect cost rates, if indirect costs are included in the application.
2. Will comply with the requirement that this investment assistance will not provide a proprietary benefit to a private individual, for-profit corporation, or other commercial entity.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL

Janet Ledbetter

TITLE

Mayor

APPLICANT ORGANIZATION

City of Friendsville

DATE SUBMITTED

12/04/2018



ED-900C – EDA Application Supplement for Construction Programs

A. Metropolitan Area Review

A.1. Projects involving the development of hospitals, airports, libraries, water supply and distribution facilities, sewage and waste treatment works, highways, transportation facilities, water development, or land conservation within a metropolitan statistical area (MSA) require comments from the metropolitan area clearinghouse/agency. Does the proposed project involve any of the above identified developments within an MSA?

Yes No

A.2. If Yes, please attach either:

- Comments from the responsible metropolitan area clearinghouse/agency and a statement that such comments have been considered; or
- An explanation as to why comments are not available; or
- A statement indicating the date the application was made available to the appropriate metropolitan area clearinghouse/agency and units of general local government for review and certifying that the application has been before the metropolitan area clearinghouse/agency for a period of 60 days without comments or recommendations.

Add Attachment

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B. District Organization Project Administration

B.1. Will the District Organization for the region in which the project will be located administer the project for the applicant?

Yes No

B.2. If Yes, you must certify to all of the following and indicate your certification by checking each box:

- The administration of the project is beyond the capacity of the applicant's current staff and would require hiring additional staff or contracting for such services;
- No local organization/business exists that could administer the project in a more efficient or cost-effective manner than the District Organization; and
- The District Organization will administer the project without subcontracting the work.

B.3. If the project will be administered by the District Organization and you did not certify to all of the above, explain below.

C. Preliminary Engineering Report

To be considered for assistance, all construction and design applications must include a **Preliminary Engineering Report (PER)** that at a minimum provides the following information:

- C.1. Description of project components. Provide a general description of all project components involved in the project. Indicate whether the project involves the construction of new infrastructure or facilities or the renovation or replacement of existing ones. Describe each of the project components in terms of dimensions, quantities, capacities, square footage, etc.
- C.2. A statement verifying that the project components described in the engineering report are consistent with the EDA investment project description that is provided in Section B.2 of Form ED-900. Engineering reports that describe project components that are inconsistent with the EDA investment project description in Section B.2 of Form ED-900 will not be considered valid.
- C.3. Drawings showing the general layout and location of the existing site conditions and of the project components as well as location of any project beneficiary identified in Section B.9 of Form ED-900 that provide economic justification for the project, if any. Rough dimensions and quantities for major project components should be shown and labeled on the drawings. Drawings should clearly identify the project components that are being proposed. Applicants are encouraged to clarify such drawings, for example, through color coding, labeling, and other appropriate methods.
- C.4. A feasibility analysis for the constructability of the project. Include a review of the existing conditions and note particular features, alignments, and circumstances affecting construction of project components.
- C.5. The proposed method of construction. Indicate whether construction procurement will be done through competitive bid or other method. Indicate if any portion of the project is to be done by design/build, construction management at risk, the applicant's own forces, or a third-party construction manager. If an alternate construction procurement method (other than traditional design/bid/build with sealed competitive bid process) is proposed, a construction services procurement plan must be provided to EDA for approval in accordance with EDA's regulation at 13 C.F.R. § 305.6(a).
- C.6. The number of construction contracts anticipated. If multiple contracts are proposed, describe the project components included in each contract. If separate contracts are anticipated for demolition or site work, the budget information cost classification should reflect the estimated costs for these components. If project phasing is proposed, a project phasing request must be provided to EDA for approval per EDA's regulation at 13 C.F.R. § 305.9(a).
- C.7. A current detailed construction cost estimate for each of the project components. Show quantities, unit prices, and total costs and provide a basis for the determination of construction contingencies. The total of this estimate should match the construction line item of the SF-424C.
- C.8. Real property acquisition. If the budget includes costs for acquisition of real property, include a current fair market value appraisal completed by a certified appraiser for the property to be purchased.

- C.9. A list of all permits required for the proposed project and their current status. Identify all permits required; include the timeline to obtain the permits and discuss how the permitting relates to the overall project schedule. If the project crosses a railroad right-of-way or is within a railroad right-of-way, explain any permitting or approvals that may be required from the railroad or other authority and the timeframe for obtaining these permits or approvals.
- C.10. An overall estimated project schedule. This schedule should agree with the project schedule outlined in the ED-900. Include the number of months for each of the following:
- i. design period;
 - ii. period of time to obtain required permits;
 - iii. period of time to obtain any required easements or rights-of-way;
 - iv. solicitation of bids and awarding of contracts, and
 - v. construction period.
- C.11. Overall project budget breakdown. For each "cost classifications" line item that the applicant indicates will be included in the project budget on Form SF-424C, the applicant must provide a breakdown of the proposed project costs and tasks that is consistent with the detailed construction cost estimate for the project provided in the PER.

1245-REVISED PRELIMINARY EN

Add Attachment

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D. Title Requirements

D.1. Does the applicant currently hold title to all project facilities, underlying land, necessary easements, and rights-of-way required for the project?

Yes (go to question D.2) No (explain below)

D.1.a. If No, does the applicant plan to obtain title?

D.1.a.i. Yes

How and when will the applicant obtain title? (After answering, go to question D.2)

Upon approval of the application the engineer will determine the easements needed in order to lay the wastewater lines.

D.1.a.ii. No

Please explain why not

D.1.b. If you indicated that the applicant does not currently have title and does not intend to obtain title, does the applicant hold a long-term lease or hold interest in project property for a period not less than the estimated useful life of the project?

D.1.b.i. Yes. Go to question D.2

D.1.b.ii. No. Please explain below how the applicant will satisfy EDA's title regulation at 13 C.F.R. § 314.7.

D.2. Will the applicant provide EDA a security interest and/or covenant of use in the real property or significant items of tangible personal property acquired or improved with EDA investment assistance? See 13 C.F.R. § 314.9.

Yes No (explain below)

D.3. Will real property or project facilities to be acquired or improved with EDA investment assistance, including any industrial or commercial park acreage, be mortgaged or used to collateralize any type of financing, including but not limited to bonds or tax credits, or is any real property to be used for the project currently mortgaged or being used as collateral?

Yes (explain below) No

D.4. Describe any required State permits, easements, rights-of-way or leases necessary to construct, operate, and maintain the project.

We will have to have a State of Tennessee Department of Transportation utility permit, a storm water pollution prevention plan and an Aquatic Pressure Alteration permit. permits and a ARAP permit.

D.5. Describe any liens, mortgages, other encumbrances, reservations, reversionary interests or other restrictions on the applicant's interest in the property.

Not Applicable

D.6. Is the project located on a military or Department of Energy installation that is closed or scheduled for closure or realignment?

Yes No

D.7. Does the project involve construction within a railroad's right-of-way or over a railroad crossing?

Yes (explain below) No

D.8. Does the project include construction of a highway owned by a State or local government (other than the applicant)?

Yes (explain below) No

E. Sale or Lease

E.1. Does the applicant intend to sell, lease, transfer, dedicate or otherwise convey any interest in the project facilities, underlying land, or any land improved with EDA investment assistance?

Yes (explain below) No

The project once completed could possible become part of the Tellico Area Services Utility since the completed line will tie into their system.

E.2. Is the purpose of the project to construct facilities to serve an industrial or commercial park or sites owned by the applicant for sale or lease to private parties?

No Yes

Identify the owners of the acreage, provide an estimate of the number of acres benefiting from the proposed investment and explain how EDA's requirements will continue to be met after any sale or lease.

Note: Applicants may be asked to provide documentation that EDA's requirements will continue to be met after the sale or lease of project property.

E.3. Is the purpose of the project to construct facilities to serve a privately owned industrial or commercial park or sites for sale or lease?

No Yes

If Yes, identify the owners of the acreage, estimate the number of acres benefiting from the proposed investment, and explain below how EDA's requirements will continue to be met after the sale or lease. Note that certain EDA requirements attached to the property will survive any sale or transfer of the property. In addition, EDA may require evidence that the private party has title to the park or site prior to such sale or lease and condition the award of investment assistance upon assurances given by the private party that EDA determines are necessary to ensure consistency with the project purpose. See 13 C.F.R. § 314.3(c) and § 314.7.

E.4. For privately owned land improved by the proposed project, is the private owner willing to enter into an agreement to limit the sale price of the improved land to its fair market value before the improvements for a reasonable period of time?

Yes (explain below) No/Not applicable (no private owners)

E.5. Is the purpose of the project to construct, renovate or purchase a building?

Yes (explain below) No

E.5.a. Will the building be leased in whole or in part?

Yes (explain below) No

E.5.b. Is the purpose of the building to provide incubator space to new companies?

Yes (explain below) No

E.5.c. Will there be limitations on the length of the lease term?

Yes (explain below) No

E.5.d. Is the purpose of the project to provide building space to a single user or multiple users?

Yes No

E.5.e. Explain below the terms of any proposed lease.

F. State Historic Preservation Requirements

Have comments from the appropriate State Historic Preservation Officer (SHPO) already been received?

Yes (attach comments) No

Add Attachment

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Note: If comments have not already been received, the applicant will be required to submit materials to SHPO. Regardless of whether the applicant believes historic or archaeological artifacts are present, the applicant will be required work with its SHPO. Specific requirements for states' SHPOs can generally be found on their websites. Applicants can also request additional information from EDA Regional Offices.

Please note that the SHPO clearance process can be lengthy. When submitting this material to the SHPO, the applicant must request that the SHPO submit comments on the proposed project to the EDA Regional Office processing the application.

G. National Environmental Policy Act (NEPA) Requirements

G.1. Please attach an environmental narrative and applicant certification clause using the template found on www.eda.gov.

1246-NEPA.pdf

Add Attachment

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Federal agencies are required by law to assess the expected environmental impacts associated with proposed federal actions. Depending on its analysis of information submitted by the applicant, EDA may request additional information to better understand the current environmental conditions and the project elements that will affect the environment.

Comprehensive information is required to complete an environmental review in accordance with NEPA. Information must be provided for the:

- (i) site where the proposed project facilities will be constructed and the surrounding areas affected by its operation; and
- (ii) areas to be affected by any primary beneficiaries of the project.
- (iii) The information submitted must be sufficient to evaluate all reasonable alternatives to the proposed project and the direct and indirect environmental impacts of the project, as well as the cumulative impacts on the environment as defined in the regulations for implementing the procedural provisions of NEPA. See 40 C.F.R. parts 1500-1508.

The level of detail should be commensurate with the complexity and size of the project and the magnitude of the expected impact. Previously completed environmental impact documentation (assessments, impact statements, etc.) for activities in the region in which the proposed project will be located may be used as documentation.

H. Business Incubators and Accelerators

Does the applicant intend to construct or renovate a business incubator, accelerator, commercialization center, or similar project?

No

Yes

Please attach a feasibility study demonstrating the need for the Project and an operational plan based on industry best practices demonstrating the Eligible Applicant's plan for ongoing successful operations. See the applicable FFO for additional information and guidance.

Add Attachment

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ED-900E – Calculation of Estimated Relocation and Land Acquisition Expenses

- a. Are relocation expenses part of the proposed project's EDA budget? Yes No
- b. Will the proposed project cause the displacement of individuals, families, businesses or farms? Yes No

If **Yes**, explain how relocation procedures will comply with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1990 (13 C.F.R. § 302.5 ; see Certification #11 on Form SF-424D, 'Assurances - Construction Programs', for an explanation of this requirement.)

All applicants must complete the "Calculation of Estimated Relocation and Land Acquisition Expenses" form (below), and enter the estimated total for "costs incidental to land acquisition" (line item 1) on line item 3 ("relocation expenses and payments") of Form SF-424C, 'Budget Information - Construction Programs.' This is separate from the estimated purchase price of the property.

ITEM 1. COSTS INCIDENTAL TO LAND ACQUISITION - ESTIMATES	
Number of land transactions involved (including options, easements and rights-of-way):	
Recording fees, transfer taxes, surveys, appraisals, title search and similar expenses-Section 303(1)	0.00
Penalty costs-Section 303(2)	0.00
Real Property taxes-Section 303(3)	0.00
Litigation expenses-Section 304(a)	0.00
Total - Estimated costs incidental to transfer of title	0.00
ITEM 2. RELOCATION - ESTIMATES	
a. TENANTS - Estimates: Number of Claims	
(1) Moving Expenses:	
Actual Expenses-Section 202(a)(1)	0.00
In lieu payments-Section 202(b)	0.00
Total - Moving Expenses	0.00
(2) Replacement housing payments:	
Rental payments-Section 204(1)	0.00
Down payment-Section 204(2)	0.00
Total - Replacement housing payments	0.00
Total - Estimated Tenants	0.00

b. OWNER-OCCUPANTS - Estimates: Number of Claims	
(1) Moving Expenses:	
Actual Expenses-Section 202(a)(1)	0.00
In lieu payments-Section 202(b)	0.00
Total - Moving Expenses	0.00
(2) Replacement housing payments:	
Purchase payments-Section 203(a)(1)	0.00
Reasonable replacement costs-Section 203(a)(1)(A)	0.00
Increased interest costs-Section 203(a)(1)(B)	0.00
Closing costs-Section 203(a)(1)(C)	0.00
Rental payments-Section 204(1)	0.00
Down payment-Section 204(2)	0.00
Total - Replacement housing payments	0.00
Total - Estimated Owner-Occupants	0.00
c. BUSINESS - Estimates: Number of Claims	
Moving Expenses:	
Actual Expenses-Section 202(a)(1)	0.00
Actual loss of tangible personal property-Section 202(a)(2)	0.00
Actual searching expenses-Section 202(a)(3)	0.00
In lieu payments-Section 202(c)	0.00
Total - Estimated Business	0.00
d. NONPROFIT ORGANIZATIONS - Estimates: Number of Claims	
Moving Expenses:	
Actual Expenses-Section 202(a)(1)	0.00
Actual loss of tangible personal property-Section 202(a)(2)	0.00
Actual searching expenses-Section 202(a)(3)	0.00
In lieu payments-Section 202(c)	0.00
Total - Estimated Nonprofit Organizations	0.00
e. FARM OPERATIONS - Estimates: Number of Claims	
Moving Expenses:	
Actual Expenses-Section 202(a)(1)	0.00
Actual loss of tangible personal property-Section 202(a)(2)	0.00
Actual searching expenses-Section 202(a)(3)	0.00
In lieu payments-Section 202(c)	0.00
Total - Estimated Farm Operations	0.00
f. ADVISORY SERVICES - Estimates: Number of Claims	
Total - Expenses of grantee/borrower-Section 205	0.00

g. ADMINISTRATION - Estimates: Number of Claims	
Contracting with individual, firm, association, or corporation-Section 212	0.00
Agreement w/ Federal or State government agency or instrumentality-Section 212	0.00
Total - Estimated Administration	0.00
ITEM 3. GRAND TOTAL	
Enter the sum of Items 1 and 2 (parts (a) through (g)) in this Item	
GRAND TOTAL RELOCATION EXPENSES	0.00

ASSURANCES - CONSTRUCTION PROGRAMS

OMB Number: 4040-0009
Expiration Date: 01/31/2019

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0042), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will not dispose of, modify the use of, or change the terms of the real property title or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure non-discrimination during the useful life of the project.
4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progressive reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards of merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
10. Will comply with all Federal statutes relating to non-discrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681 1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

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Prescribed by OMB Circular A-102

11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
12. Will comply with the provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
13. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333) regarding labor standards for federally-assisted construction subagreements.
14. Will comply with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
16. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
17. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq).
18. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
19. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
20. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL <input type="text" value="Janet Ledbetter"/>	TITLE <input type="text" value="Mayor"/>
APPLICANT ORGANIZATION <input type="text" value="City of Friendsville"/>	DATE SUBMITTED <input type="text" value="12/04/2018"/>

SF-424D (Rev. 7-97) Back



City of Friendsville

213 W. College Avenue

P.O. Box 56

Friendsville, TN 37737

Ph: (865)995-2831 Fax: (865) 995-9878

The town of Friendsville is committed to providing the match for the EDA grant of \$432,500. As mayor of Friendsville please let this letter stand as our commitment that the funds are readily available and unencumbered.

Thank you,

A handwritten signature in cursive script, appearing to read "Andy Lawhorn".

Andy Lawhorn

Mayor

Disaster Nexus Statement

The current project addresses the 2017 disaster by providing a safer way to handle existing wastewater that can create problems when the ground is saturated with rain and the current septic tanks are full and start causing backups of wastewater onto the ground that can find its way into the ground water system. The current project will also provide wastewater that will allow for future industrial growth that will help in the resiliency of the region by allowing the northwestern section of the region to develop industrial property that will help in case of a natural disaster that wipes out an industrial park in another part of the region.

TN Disaster 4320

Potential Project for Consideration

EDA Disaster Funding

Name of County: Blount and Loudon County, TN

Potential Applicant: City of Friendsville

Construction or Non-Construction: Construction

Estimated EDA Dollars: \$432,500.00

Estimated Total Cost: \$865,000.00

Brief Description of the Project: Installation of approximately 20,000 lf of 6-inch force main, 7,850 lf of four inch force main and (2) sewage pump station, 180 gpm and 100 gpm. The construction will provide needed wastewater along Highway 321 corridor and the City of Friendsville for future commercial and industrial growth. We have had potential industrial prospects that have voiced their interest if wastewater was available to the area.

Nexus Basis: Provides wastewater into an area currently not served that is zoned commercial and industrial for future growth in those sectors. The proposed project will also serve the only public school in the city and the existing commercial businesses that generate all sales tax revenues for the city. The project will tie into an existing wastewater system called Tellico Area Service System that has agreed to allow for the connection of the wastewater collection system into their current system. This project will provide access to the only corridor in the Blount County region that does not have access to wastewater that is zoned for commercial and industrial growth.

Total Construction Cost

Item #	Description	Cost
1	Construction Cost	\$636,050.00
2	Engineering, Surveying & Inspection	\$81,380.00
3	EDA Report, TDEC Fees, Legal Fees	\$12,700.00
4	Easements	\$40,000.00
5	Legal Fees	\$6,000.00
6	Administration and Environmental Assessment	\$25,000.00
7	Contingencies	\$63,870.00.00
Total		\$865,000.00



As the author of the CEDS document, I have reviewed the proposal that the City of Friendsville has provided and find that the project meets the criteria that has been spelled out in the East Tennessee Development District CEDS document.

Sincerely,

Mitch Loomis

Direct of Economic and Community Development

Appendix A: Applicant Certification Clause

Environmental Narrative Requirements

The National Environmental Policy Act (NEPA) requires Federal agencies to assess the potential environmental impacts associated with proposed federal actions, including financial assistance. Applicants are encouraged to contact their designated Economic Development Representative or the applicable EDA Regional Environmental Officer with questions (please see the EDA website or the applicable Federal Funding Opportunity for contact information) regarding this template and/or the appropriate level of documentation. Resources of available information are listed in many of the sections. If you are using a locally saved copy of this template, please check EDA's website to confirm this is the current version.

For further information regarding EDA's obligations under NEPA, please refer to the regulations for implementing NEPA at 40 C.F.R. 1500-1508. The Council on Environmental Quality's 2007 guidance document "A Citizen's Guide to the NEPA is another resource available online.

Several issues discussed in the environmental narrative below may require consultation with other State or Federal agencies at a later date (for example, the State Historic Preservation Office or the U.S. Fish and Wildlife Service). While EDA does not require that applicants complete such consultations before submitting an initial application, applicants should be aware that in the event their project is selected for further evaluation for funding, EDA may delegate these consultations to the applicant and expect them to be completed in an expeditious manner and prior to approval of an award.

Applicants must provide information on the following items in the environmental narrative. For any area in which the applicant asserts that an item is not applicable to a project, provide an explanation.

A. PROJECT DESCRIPTION

1. Beneficiaries

The project will involve the extension of wastewater line into the Friendsville area. In the area proposed for construction, there is a school with 350 students, two restaurants, 6 commercial establishments and several hundred acres of commercial and industrial zoned property that is undeveloped at the present time. It is our vision that with the completion of this project that new developments will start coming into the city.

2. Proposed Construction

The project involves the construction of wastewater collection system within the City of Friendsville growth boundaries. The project once completed will tie into Tellico Areas Service System that operates a wastewater plant. Attached are the topo and location map for the project. The Preliminary Engineering report has the breakdown of the project.

3. Need and Purpose

The Need of the project arises from the City of Friendsville's desire to provide wastewater for future growth in a commercial and industrial zoned area currently not served. The purpose of the project is to provide the necessities needed for the recruitment of industrial and commercial entities into the area.

Appendix A: Applicant Certification Clause

4. Alternatives to the Proposed Project

The alternative on this project is to do nothing, which is not a viable option because without wastewater future growth will not happen in the Friendsville growth area. The project design and placement of the wastewater lines will be along existing roadways that will avoid new interruptions in soil and will not affect any wetlands or floodplains areas.

B. HISTORIC/ARCHEOLOGICAL RESOURCES

Based on a visual and local research of the area, no known historical sites have been identified that could be effected by the project. In addition, the fact that the wastewater lines will be placed along existing roadways and will be in the ground there will not be any visual disturbances of the area due to new structures being built. Upon the approval of this grant, it will be required that we have consultation with the State of Tennessee's Historical Preservation office and receive a written clearance before the project can be started.

C. AFFECTED ENVIRONMENT

For the resource areas identified below, indicate potential direct and indirect impacts from proposed project activities and specify proposed measures to mitigate probable impacts. Direct impacts are caused by the action and occur at the same time and place. Indirect impacts are those that are caused by a proposed action, but that may occur later in time or farther removed in distance, relative to the primary impacts of the proposed action (40 C.F.R. Section 1508.8) Development induced by the proposed project would be an example of an indirect impact.

1. Affected Area

The location of the project has been selected with wastewater lines constructed along the existing roadway that will created the least amount of property disturbance. There are no extraordinary features since all force main will stay close to the public right of way. The Department of Interior will have to be consulted upon approval of the grant in order to identify any vegetation or wildlife in the area. Recent requests that involve the construction of lines underground have not created any issues, even if vegetation or wildlife is in the area. The project area has already been cleared for the existing road way and there are no forested areas, National, or State Parks in the vicinity. There are also no Wild or Scenic Rivers near the project area. The project is not located with a designated coastal zone.

2. Wetlands

The initial designation of the construction of the lines does not identify any wetlands within or adjacent to the project site(s). However, if such wetlands do exist the City of Friendsville will contact the U.S. Army Corps of Engineers for the proper permits.

3. Floodplains

See the attached map. The very nature of the project that involves the placement of pipe in the ground will not have any effect on waters in the area that could be affected with a building that inhibits water flow.

Appendix A: Applicant Certification Clause

4. Endangered Species

Consultation with fish and wildlife will have to be made upon approval of the application. There are no known endangered species as the result of a cursory review.

5. Land Use and Zoning

The land use of the proposed site is that the zoning designation is commercial and industrial. The project will not be located entirely within the current city boundaries, but is located within their growth boundary. There are no known agriculture land parcels designated as “prime/unique agriculture lands” by the U.S. Department of Agriculture (USDA) under the Federal Farmlands Protection Act or a local equivalent.

6. Solid Waste Management

There will be some small amounts of generated waste such as cardboard, plastic, etc. that can be taken to the Blount County landfill for proper disposal. The current landfill has at least 20+ years of life left and the Blount region has an active recycling program.

7. Hazardous or Toxic Substances

There will be no toxic, hazardous, or radioactive substances that will be utilized or produced by the proposed project facilities and primary beneficiaries.

8. Water Resources

There are no known surface or underground water resources at or near the project site. The wastewater collection lines will be tied into Tellico Area Service System that has an existing National Pollution Discharge Elimination System (NPDES) permit. The project is not located within an area mapped by the EPA as sole source aquifer recharge area.

9. Water Supply and Distribution System

There are adequate municipal water supplies available in the area. The water is being supplied in compliance with the Safe Drinking Water Act, and if not, what steps are being taken to ensure compliance.

10. Wastewater Collection and Treatment Facilities

The Tellico Area Service System has a design capacity to handle the wastewater that will be provided once the connection is made. The NPDES permit can be provided upon request. The wastewater treatment plant is not in violation of the Clean Water Act.

11. Environmental Justice (Executive Order 12898)

The nature of the project will not in any way result in disproportionate adverse human health or environmental impacts relative to minority and low income populations. If anything, it will allow

Appendix A: Applicant Certification Clause

such clientele to have municipal wastewater that is currently not being provided for all of the residents.

12. Transportation (Streets, Traffic and Parking)

The project will be placed along existing right of way and there will be some traffic slowdowns during the construction period, but no new traffic patterns will arise as the result of this project.

13. Air Quality

The project will not produce any air quality concerns. Initial construction will utilize best engineering practices to reduce dust during the project.

14. Noise

There will be no long term noise pollution as the result of this project. The construction work will be done during normal daylight hours to reduce any noise pollution.

15. Permits

A Tennessee Department of Transportation utility permit, a State Storm Water Pollution Prevention plan and an Aquatic Pressure Alteration permit will be required upon approval of the application.

16. Public Notification/Controversy

The City Council has discussed the application at their publicly held council meeting. No other public notices have been held at this time.

17. Cumulative Effects

No activities have been identified at the present time.

D. MITIGATION

Best engineering practices will be adhered to during the entire project, such as fencing, bales of hay for water runoff, etc.

Appendix A: Applicant Certification Clause

The applicant represents and certifies that it has used due diligence to determine that the description of the project site described herein is accurate with respect to the presence or absence of contamination from toxic and hazardous substances. The term "site" includes the entire scope of the project, including future phases of the project and all areas where construction will occur.

1. Is the site currently, or has it in the past 50 years, been used for any of the following operations or activities:
 - a. Generation of hazardous substances or waste?
 Yes No
 - b. Treatment, storage (temporary or permanent), or disposal of solid or hazardous substances or waste?
 Yes No
 - c. Storage of petroleum products?
 Yes No
 - d. Used/waste oil storage or reclamation units?
 Yes No
 - e. Research or testing laboratory?
 Yes No
 - f. Ordinance research, testing, production, use, or storage?
 Yes No
 - g. Chemical manufacturing or storage?
 Yes No
 - h. Weapons or ammunition training, use, or testing?
 Yes No
 - i. Iron works/foundry?
 Yes No
 - j. Railroad yard?
 Yes No
 - k. Industrial or manufacturing operation?
 Yes No

If any of the above operations ever occurred at the site, and if appropriate cleanup or other mitigation actions were performed in accordance with the local, State, and federal laws, please attach documentation of these actions.

Appendix A: Applicant Certification Clause

2. Do wells draw from an underlying aquifer to provide the local domestic water supply?

_____ Yes No

3. Has a federal, State, or local regulatory authority ever conducted an environmental assessment, environmental impact statement, or a preliminary assessment/site inspection, or similar environmental surveyor inspection report at the site? If yes, please list here and attach copies of these reports or results.

_____ Yes No

1)

2)

3)

4)

5)

4. Have any environmental or OSHA citations or notices of violation been issued to a facility at the site? If yes, please attach copies.

_____ Yes No

5. Have any unauthorized releases of hazardous substances occurred at any facility at the site which resulted in notification of the EPA's National Response Center?

_____ Yes No

6. Is any material containing asbestos or lead paint located at the site? If yes, please attach information concerning State and federal regulatory compliance.

_____ Yes No

7. Is there any equipment (electrical transformers, etc.) containing polychlorinated biphenyls (PCB) on the site? If yes, please attach a description of the equipment.

_____ Yes No

8. Are there underground or above ground storage tanks on the site? If yes, please attach a detailed description, including the number of underground storage tanks on the site, whether the tanks have been inspected (or removed) and the results of such inspections.

_____ Yes No

9. Has the site been tested for radon? If yes, please attach results.

_____ Yes No

Appendix A: Applicant Certification Clause

10. Have there been, or are there now any environmental investigations by federal, State or local government agencies that could affect the site in question? If yes, please attach available information.

_____ Yes No

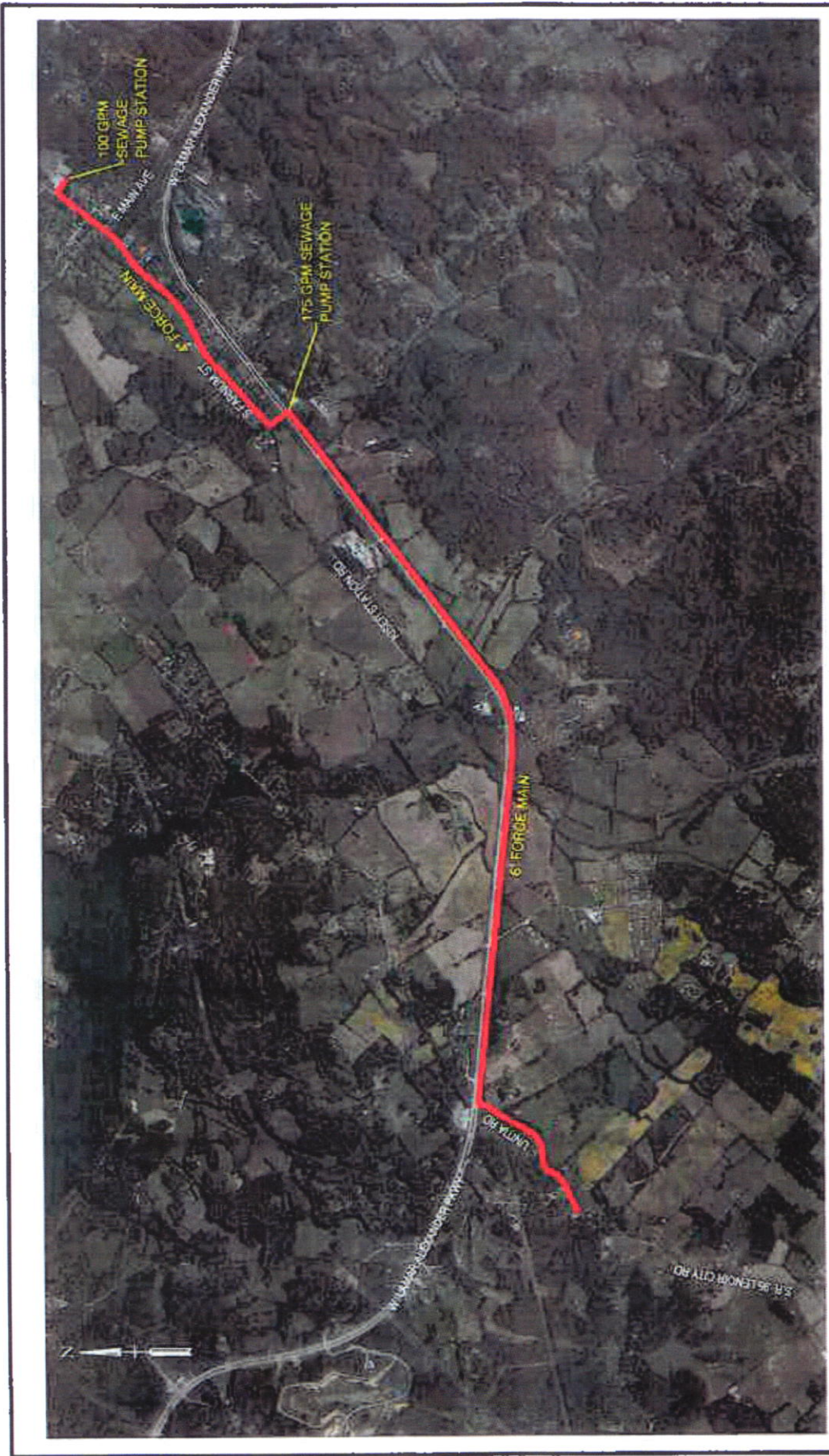
The applicant acknowledges that this certification regarding hazardous substances and/or waste is a material representation of fact upon which EDA relies when making and executing an award. EDA reserves the right to terminate any award made in conjunction with the representations contained herein if, at any time during the useful life of the project, EDA becomes aware of the presence of hazardous materials or waste at the site, or that hazardous materials or waste have been inappropriately handled thereon.


Further, if it is determined at any time that the presence of hazardous materials or waste, or handling thereof, has been misrepresented, EDA may pursue other available legal remedies against the applicant.

City Of Friendsville
Applicant's Name

Andy Lawhorn - Mayor
Name and Title of Applicant's Authorized Representative

Andrew D. Johnson 11-30-18
Signature of Applicant's Authorized Representative Date

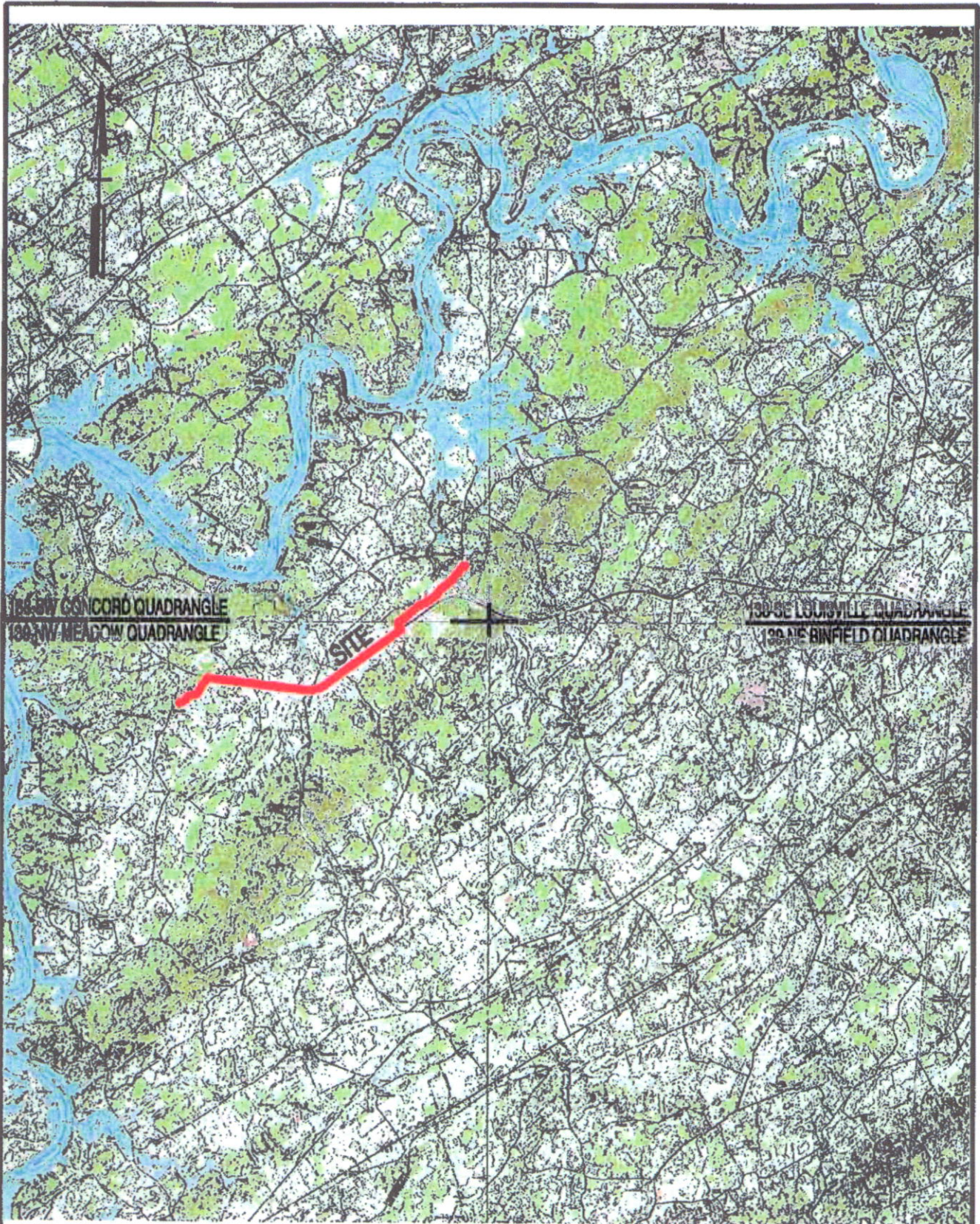



ROBERT G. CAMPBELL & ASSOCIATES, L.P.
 KNOXVILLE, TN
 SCALE: 1" = 2,000'
 DATE: 10/30/2018
 FILE NO.: 18102

CITY OF FRIENDSVILLE
BLOUNT COUNTY, TENNESSEE
SANITARY SEWER IMPROVEMENTS
PROJECT IMP - FIGURE 2

GRAPHIC SCALE 1" = 2000'


SHEET **1** OF 1




ROBERT G. CAMPBELL & ASSOC., L.P.

**CITY OF FRIENDSVILLE
 BLOUNT COUNTY, TENNESSEE**

SANITARY SEWER IMPROVEMENTS

**SCALE:
 1" = 10,000'**

**DATE:
 10/30/18**

**PROJECT:
 18102**

**LOCATION MAP
 FIGURE 1**

NATIONAL FLOOD INSURANCE PROGRAM at 1"=2000'



MAP SCALE 1" = 2000'



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0225C

FIRM FLOOD INSURANCE RATE MAP BLOUNT COUNTY, TENNESSEE AND INCORPORATED AREAS

PANEL 226 OF 475
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:
COMMUNITY NUMBER: 470356
BLOUNT COUNTY

MAP NUMBER: 47000C0225C



MAP NUMBER
47000C0225C

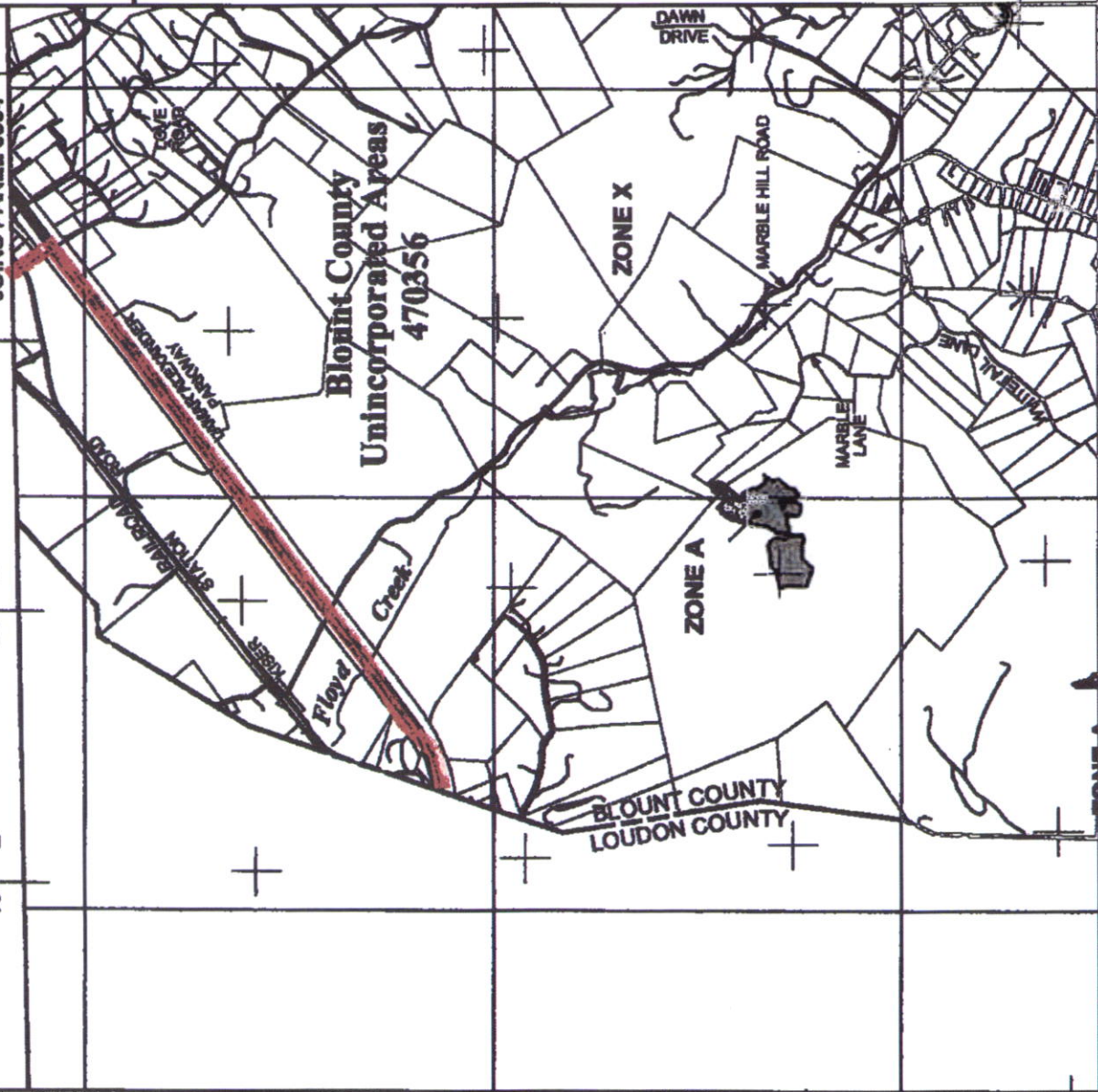
EFFECTIVE DATE
SEPTEMBER 19, 2007

Federal Emergency Management Agency

Note to User: This map identifier shown below should be used when referring to this community number when submitting information for an insurance application for the subject community.

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

2,13,000m E 2,14,000m E 2,15,000m E 2,16,000m E
JOINS PANEL 0094



Blount County
Unincorporated Areas
470356

ZONE X

ZONE A

BLOUNT COUNTY
LOUDON COUNTY



MAP SCALE 1" = 2000'

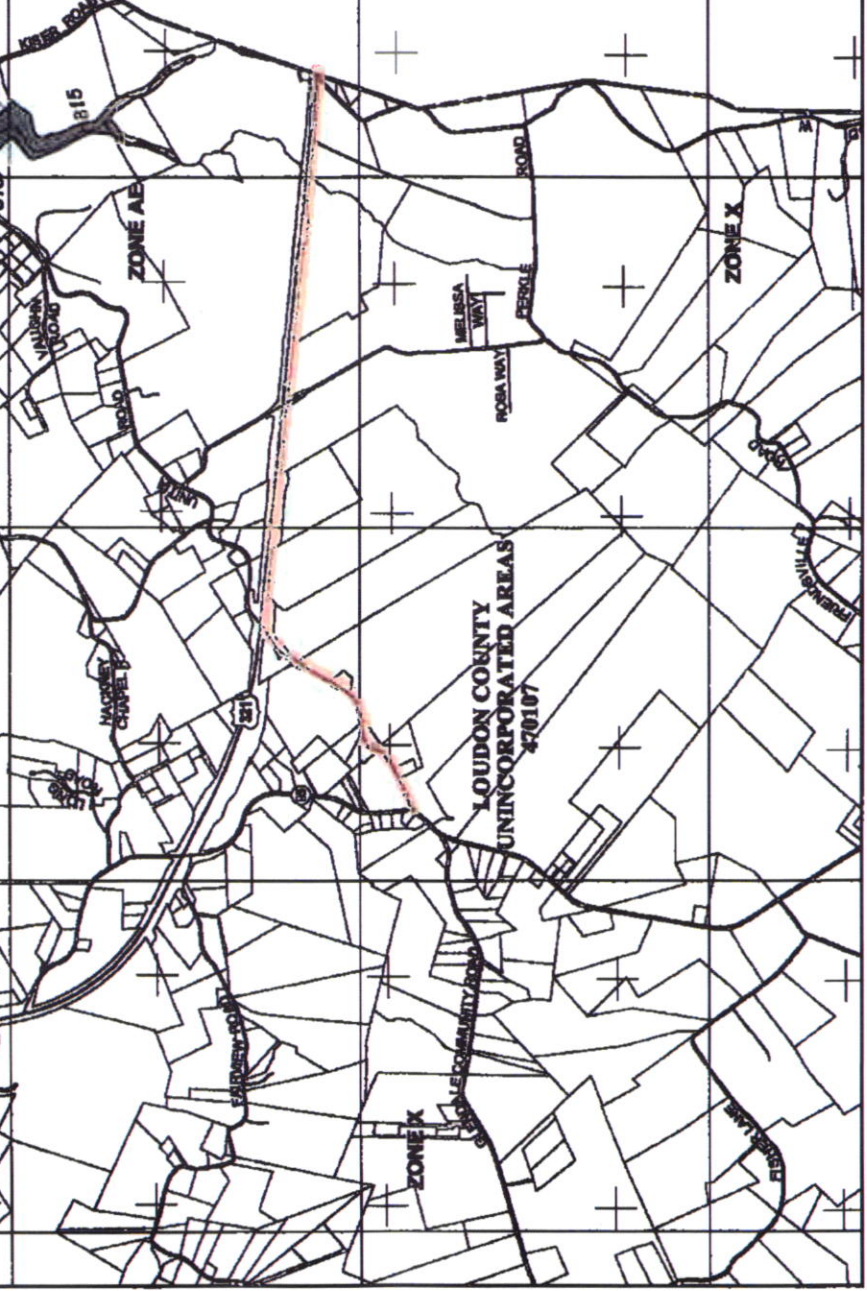
0 2000 4000 FEET

0 2000 4000 METERS

FLOODING EFFECTS FROM
TENNESSEE RIVER

7 51⁰⁰00" E
7 52⁰⁰00" E
7 53⁰⁰00" E
7 54⁰⁰00" E
7 55⁰⁰00" E
7 56⁰⁰00" E

JOINS PANEL 0125



FIRM
FLOOD INSURANCE RATE MAP
LOUDOUN COUNTY,
TENNESSEE
UNINCORPORATED AREAS

ANEL 225 OF 300
SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS: NUMBER PANEL SURFEX
COMMUNITY NUMBER SURFEX
LOUDOUN COUNTY SURFEX
HARRISBURG, CITY OF SURFEX

Note to User: This map number shows below which for
not intended to be used as a substitute for the actual
insurance policy.



MAP NUMBER
47108C02280
EFFECTIVE DATE
MAY 16, 2007

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It
was developed using FIRM On-Line. This map does not reflect changes
or amendments which may have been made subsequent to the date on the
title block. For the latest product information about National Flood Insurance
Program flood maps visit the FEMA Flood Map Store at www.msc.fema.gov

**ECONOMIC DEVELOPMENT ADMINISTRATION
PRELIMINARY ENGINEERING REPORT
FOR
WASTEWATER SYSTEM IMPROVEMENTS**

**CITY OF FRIENDSVILLE
BLOUNT AND LOUDON COUNTY, TENNESSEE**

OCTOBER 2018

On Behalf of:
City of Friendsville



RGC PROJECT NUMBER 18102

Prepared By:
Robert G. Campbell & Associates

7523 Taggart Lane
Knoxville, TN 37938
Phone: (865) 947-5996
Fax: (865) 947-7556

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3.0 – EXISTING SITUATION

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7.0 – ANNUAL OPERATING BUDGET

8.0 – FIGURES

9.0 – CONSTRUCTION

10.0 – PROPERTY ACQUISITION

11.0 – PERMITS

12.0 – PROJECT SCHEDULE

13.0 – CONCLUSIONS AND RECOMMENDATIONS

1.0 GENERAL

This Preliminary Engineering Report was prepared at the request of the authorities of the City of Friendsville for the purpose of evaluating the feasibility and costs for new infrastructure with respect to a wastewater collection system by constructing 20,000 lf of a 6-inch force main, 7,850 lf of 4-inch force main, 350 lf of 3-inch force main, a 180gpm pump station, a 100gpm pump station, and associated appurtenances. These improvements will provide sewer service to the main commercial and industrial growth area within the City of Friendsville. The focus of this document is to outline and detail the proposed new infrastructure project. The subsequent sections of this document include:

- Verification that the project components are consistent with the EDA investment project description
- Drawings of the project's location and general site layout
- A feasibility analysis for project constructability
- Proposed method of construction
- The number of construction contracts anticipated
- A construction cost estimate for each of the project's components
- Real property acquisition discussion
- A list of required permits and their timelines
- A project schedule
- A project budget breakdown

2.0 NEED FOR THE PROJECT

The need for this proposed project arises from the City of Friendsville's desire to provide wastewater for future growth in a commercial and industrial zoned area currently not served. The proposed project will also serve the city's only public school and the existing commercial businesses that generate the city's sales tax revenue. The project will tie into the existing Tellico Area Service System wastewater system and will provide access to the only corridor zoned for commercial and industrial in Blount County still without access. This aligns with the EDA's Critical Infrastructure investment priority to support projects that establish the fundamental building blocks of a prosperous and innovation-centric economy and a secure platform for American business. The project components are consistent with the EDA investment project description in Section B.2 of Form ED-900.

In the area proposed for construction, the city presently serves the Friendsville School with approximately 325-350 students and faculty, two restaurants, 3 auto repair or transmission establishments, a laundromat, 3 churches, a Dollar General store, and several hundred acres of commercial and industrial zoned property.

3.0 EXSISTING SITUATION

The city has needed to add sewer in this area to attract new industry and other commercial activity like restaurants, grocery stores, and motels. Many industrial prospects have looked at the subject area, especially along US 321 to the Loudon County line. Currently there is no sewer system in the area to support industrial and commercial use.

4.0 PROPOSED PROJECT

Tellico Area Service System has agreed to take the sewer from the City of Friendsville. Tellico Area Service System has an eight inch force main which the proposed sewer line can connect to on State Route 95. The flow rate from the start of the proposed line will be 100 gpm and increase to 179 gpm at Dunlap Hollow Road. The 4" and 6" force main will now be able to accommodate commercial and industrial growth for the next 25-30 years. The proposed project will also serve the only public school in the city as well as all the existing commercial businesses that generate all of the sales tax revenue for the city. A four inch force main will be constructed from a 100 gallon per minute sewage pump station at the Friendsville Elementary School to Dunlap Hollow Road near the Dollar General Store. A six inch force main will be constructed from a 179 gallon per minute sewage pump station at Dunlap Hollow Road to the connection to the 8" sewage force main for TASS at the intersection of Unitia Road and State Route 95.

5.0 BUILDING AREA

Land Required

The land required will be for the 2 pump station sites for the proposed project. One pump station will be on Blount County School property and the other station at the intersection of Dunlap Hollow Road and U.S. 321 right-of-way. The station near U.S. 321 will be designed that, if possible, it will be located within right-of-way. Easements are anticipated along Third Street and Farnum Street to near the Friendsville Market which cannot be determined exactly until final design.

Location

The location of the project is shown in the attached figures. Figure 2 shows the location of each pump station and the 4" and 6" force main proposed.

Site Suitability

Both sides of each road included in the project were evaluated for the sewer line. The project location was picked due to the least amount of property disturbance and the most cost effective constructability. Particular features of the project area are shown on the project map and there are no extraordinary features since all force main will stay in or close to public right-of-way, if at all possible. Alignment of the force main will be located to cause minimum

conflicts with the existing water system. The only circumstances to affect construction will be places that will need to be bored under roadways.

6.0 COST ESTIMATE

The cost estimate for this proposed project is shown in the attached tables. It is anticipated that \$442,075 of the total cost will be funded by an EDA grant and the remaining \$442,075 will be funded by the City of Friendsville. All work shall be through competitive bid with even materials being bid for that portion of the work that **would be done force account by City of Friendsville forces**. Only bores and free bores and that portion of the force main from the Friendsville Market to the Friendsville School will not be done by force account. Force account work will save the City over 50% of total construction cost. Three contracts will be bid with one contract for bores, free bore work, and contractor work and the other 2 contracts will be for 2 pump stations and all other materials.

7.0 ANNUAL OPERATING BUDGET

Once constructed, it is anticipated that the proposed sewer line will require little maintenance. Maintenance that will be performed will be funded by the City of Friendsville.

8.0 FIGURES

Included at the end of this report are a project location map, site maps, and a cost estimate. The cost estimate is divided into all project components.

9.0 CONSTRUCTION

Problems during the construction phase of the proposed project are not anticipated. The portion of the sewer force main from the Friendsville market area to the Friendsville School will have to be bid due to its terrain. Construction procurement will be done through competitive bid. There are three contracts anticipated. The cost estimate for Contract A, Contract B, and the total project can be found in the attached documents. Note that all possible work will be done by bidding materials, and allowing the City of Friendsville to construct the force main.

10.0 PROPERTY ACQUISITION

There will be a need for a pump station site behind Friendsville Elementary School which will be donated to the City. Ample right-of-way should be available for construction in other areas, except from Friendsville Market to Friendsville School. It is anticipated to place the pump station at Dunlap Hollow Road and U.S. 321 within right-of-way. Costs for the easements from Friendsville Market area to the Friendsville School along Farnum Street and Third Street are not known until the easements are determined and property owners are contacted.

11.0 PERMITS

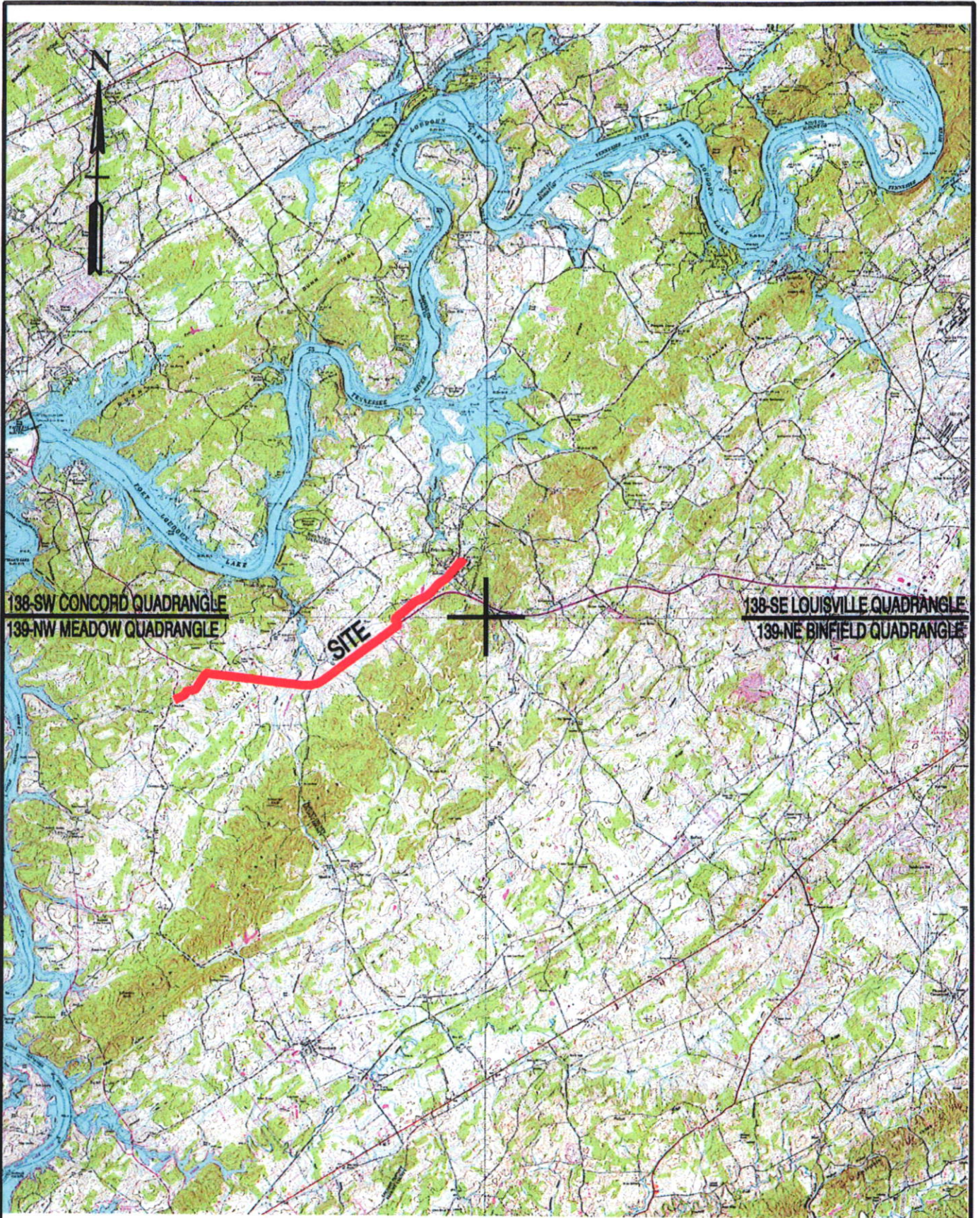
A TDOT utility permit, a Storm Water Pollution Prevention Plan, and an Aquatic Pressure Alteration Permit will be required. All these permits can be obtained while contract documents are being reviewed by EDA and obtained within 4 weeks after submittal to all agencies.

12.0 PROJECT SCHEDULE

- i. Design period: 6 months
- ii. Period of time to obtain permits: 1 month
- iii. Period of time to obtain easements or right-of-way: 4 months
- iv. Solicitation of bids and awarding of contracts: 2 months
- v. Construction period including closeout: 15 months

13.0 CONCLUSIONS AND RECOMMENDATIONS

Considering the need for the project, which revolves around protecting the public health, safety, and welfare, as well as increasing the potential for new industries and businesses to move into the City of Friendsville and in turn, create jobs and tax revenue, the recommendation is to continue a path toward funding and eventually constructing the proposed sewer line. Without the new sewer line, new industries will not locate in the area, and existing industries will not be able to expand and might vacate due to limited sewer access.



ROBERT G. CAMPBELL & ASSOC., L.P.

**CITY OF FRIENDSVILLE
BLOUNT COUNTY, TENNESSEE**

SANITARY SEWER IMPROVEMENTS

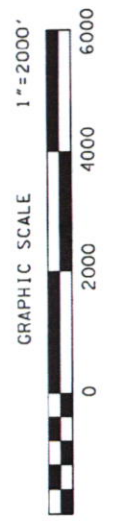
**SCALE:
1" = 10,000'**

**DATE:
10/30/18**

**PROJECT:
18102**

**LOCATION MAP
FIGURE 1**

**LOCATION MAP
FIGURE 1**




ROBERT G. CAMPBELL & ASSOCIATES, L.P.
 KNOXVILLE, TN
 SCALE: 1" = 2,000'
 DATE: 10/30/2018
 FILE NO.: 18102

CITY OF FRIENDSVILLE
 BLOUNT COUNTY, TENNESSEE
 SANITARY SEWER IMPROVEMENTS
 PROJECT MAP - FIGURE 2

SHEET
 1
 OF 1

DESIGNED BY: RJC
 CHECKED BY: RJC
 DRAWN BY: JLD

TABLE 1
CITY OF FRIENDSVILLE
PUMP STATION AND FORCE MAIN FROM US 321 AT DUNLAP HOLLOW ROAD TO UNITA ROAD AT US 321 AND TO STATE ROUTE 95 ALONG UNITA ROAD
(USING FORCE ACCOUNT FORCES OF THE CITY OF FRIENDSVILLE)

CONSTRUCTION COST ESTIMATE

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED TOTAL
1	6" CLASS 200 PVC FORCE MAIN	19700	L.F.	\$ 5.50	\$ 108,350.00
2	6" DUCTILE IRON FORCE MAIN	100	L.F.	\$ 60.00	\$ 6,000.00
3	OPEN CUT A 6" DUCTILE IRON CARRIER IN A 12" STEEL CASING	40	L.F.	\$ 100.00	\$ 4,000.00
4	BORE AND/OR JACK A 6" DUCTILE IRON CARRIER IN A 12" STEEL CASING (BY CONTRACTOR)	175	L.F.	\$ 225.00	\$ 39,375.00
5	COMBINATION AIR RELEASE VALVE ASSEMBLY	5	EA.	\$ 1,500.00	\$ 7,500.00
6	PAVEMENT REPLACEMENT	220	L.F.	\$ 35.00	\$ 7,700.00
7	FREE BORE OF 6" CLASS 200 PVC FORCE MAIN (BY CONTRACTOR)	65	L.F.	\$ 75.00	\$ 4,875.00
8	CONNECTION TO TASS SEWER SYSTEM ON STATE ROUTE 95	1	L.S.	\$ 1,500.00	\$ 1,500.00
9	179 GPM SEWAGE PUMP STATION AT 182' TDH	1	L.S.	\$ 125,000.00	\$ 125,000.00
10	SEWAGE FLOW METER ASSEMBLY	1	L.S.	\$ 14,000.00	\$ 14,000.00
11	ODOR CONTROL FOR PUMP STATION	1	L.S.	\$ 12,000.00	\$ 12,000.00
					\$ 330,300.00

TOTAL CONSTRUCTION COST

PROJECT COST ESTIMATE

ITEM NO.	DESCRIPTION	EXTENDED TOTAL
1	CONSTRUCTION COST	\$ 330,300.00
2	ENGINEERING AND SURVEYING	\$ 43,600.00
3	TDEC FEES	\$ 1,600.00
4	EDA ENGINEERING REPORT	\$ 8,000.00
5	LEGAL FEES	\$ 5,000.00
6	CONTINGENCIES	\$ 32,870.00
7	EASEMENTS	\$ 20,000.00
		\$ 441,370.00

TABLE 2
CITY OF FRIENDSVILLE
PUMP STATION AND FORCE MAIN FROM DUNLAP HOLLOW ROAD TO FRIENDSVILLE SCHOOL AT EAST THIRD AVENUE

CONSTRUCTION COST ESTIMATE

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED TOTAL
1	4" CLASS 200 PVC FORCE MAIN (BY CONTRACTOR)	2400	L.F.	\$ 17.75	\$ 42,600.00
2	4" DUCTILE IRON FORCE MAIN (BY CONTRACTOR)	700	L.F.	\$ 50.00	\$ 35,000.00
3	OPEN CUT A 4" DUCTILE IRON CARRIER IN A 10" STEEL CASING (BY CONTRACTOR)	60	L.F.	\$ 100.00	\$ 6,000.00
4	BORE AND/OR JACK A 4" DUCTILE IRON CARRIER IN A 16" STEEL CASING (BY CONTRACTOR)	350	L.F.	\$ 200.00	\$ 70,000.00
5	COMBINATION AIR RELEASE VALVE ASSEMBLY	6	EA.	\$ 2,200.00	\$ 13,200.00
6	PAVEMENT REPLACEMENT	445	L.F.	\$ 50.00	\$ 22,250.00
7	FREE BORE OF 4" CLASS 200 PVC FORCE MAIN (BY CONTRACTOR)	220	L.F.	\$ 70.00	\$ 15,400.00
8	CONNECTION TO SCHOOL SEWER SYSTEM ON EAST THIRD AVENUE	1	L.S.	\$ 2,500.00	\$ 2,500.00
9	100 GPM SEWAGE PUMP STATION	1	L.S.	\$ 75,000.00	\$ 75,000.00
10	4" CLASS 200 PVC FORCE MAIN (BY FRIENDSVILLE)	5100	L.F.	\$ 3.00	\$ 15,300.00
11	3" FORCE MAIN (BY CONTRACTOR)	350	L.F.	\$ 15.00	\$ 5,250.00
12	3" FREE BORE (BY CONTRACTOR)	40	L.F.	\$ 60.00	\$ 2,400.00
13	3" CHECK VALVE & PLUG VALVE ASSEMBLY	1	EA.	\$ 4,500.00	\$ 4,500.00
14	END OF LINE FLUSHING STATION	1	EA.	\$ 3,500.00	\$ 3,500.00
15	ODOR CONTROL FOR PUMP STATION	1	L.S.	\$ 12,000.00	\$ 12,000.00
					\$ 324,900.00

TOTAL CONSTRUCTION COST

PROJECT COST ESTIMATE

ITEM NO.	DESCRIPTION	EXTENDED TOTAL
1	CONSTRUCTION COST	\$ 324,900.00
2	ENGINEERING AND SURVEYING	\$ 42,780.00
3	PROJECT INSPECTION	\$ 11,000.00
4	STORM WATER POLLUTION PREVENTION PLAN	\$ 5,500.00
5	TDEC FEES	\$ 1,600.00
6	ADMINISTRATION AND ENVIRONMENTAL ASSESMENT	\$ 25,000.00
7	CONTINGENCIES	\$ 32,000.00
		\$ 442,780.00

TOTAL PROJECT COST		
ITEM NO.	DESCRIPTION	COST
1	CONSTRUCTION COST	\$ 655,200.00
2	ENGINEERING AND SURVEYING	\$ 86,380.00
3	PROJECT INSPECTION	\$ 11,000.00
4	STORM WATER POLLUTION PREVENTION PLAN	\$ 5,500.00
5	TDEC FEES	\$ 3,200.00
6	ADMINISTRATION AND ENVIRONMENTAL ASSESMENT	\$ 25,000.00
7	EDA ENGINEERING REPORT	\$ 8,000.00
8	LEGAL FEES	\$ 5,000.00
9	CONTINGENCIES	\$ 64,870.00
10	EASEMENTS	\$ 20,000.00
		\$ 884,150.00

Date 5/6/19

Tennessee Development Districts Section 106 Checklist

Name: 2019 Disaster Grant: Wastewater Project

Development District: East Tennessee

Federal Agency: Department of Commerce: EDA

County of Project: Blount, Loudon City (if located in a city) of Project: Friendsville

I have reviewed the project materials and ensure that the following information is included in the submission:

- Detailed project description including a thorough explanation as to what the undertaking is, where the undertaking is, and any other relevant information.
 - An Area of Potential Effects (APE) for the project.
 - USGS topographical map clearly marked with the exact project location and project boundary.
 - Pictures of the project site.
 - Adequate Information for properties over 50 years old within the project APE.
 - If any potential for NR eligibility, a statement about its historic and/or architectural significance and why or why not it is eligible.
 - Properties without NR eligibility potential, due to alterations or common type, documented in a chart or other format.
 - A map that marks historic (listed or eligible) properties within the APE as well as the project site (if any historic properties are present).
 - Pictures of the historic properties & pictures to and from the historic properties to the project site (if any historic properties are present).
- Yes No Will the project include ground disturbance?
- Yes No Has an archaeological survey been conducted for the project? If yes, include a digital and hard copy of the report.

I have reviewed the project materials and have concluded that the project as currently proposed will:

- Not affect any historic or cultural resources eligible or listed in the National Register.
- Not adversely affect any historic or cultural resource(s) eligible or listed in the National Register. Please list the resources that will not be adversely affected:

- Adversely affect historic or cultural resource(s) eligible or listed in the National Register. Please list the resources that will be adversely affected:

Signed Lindsay Crockett Dated 5-6-19

*This checklist must be filled out and attached to any project submission for Section 106 Review and Compliance that was reviewed by or sent through a Tennessee Development District. If any Development District wishes to provide further information or explanation, please attach along with the project submission.



May 7, 2019

Ms. Casey Lee
Tennessee Historical Commission
2941 Lebanon Road
Nashville, TN 37214

**RE: EDA: 2019 Disaster Grant Wastewater Project
City of Friendsville, Blount County, Loudon County, TN
Section 106 Compliance Review**

Dear Ms. Lee,

Please find enclosed documentation of the proposed 2019 EDA Disaster Grant for a wastewater line extension project in Friendsville, Blount County, TN.

The City of Friendsville proposes to use EDA Disaster funds to extend wastewater line service along Farnum Street and Highway 321. This project is not located within a flood plain.

Due to the scope the proposed undertaking, we find that no project actions would involve any historic properties, either those listed in or eligible for listing in the National Register of Historic Places. As such, we find that no historic properties would be impacted either within or in the vicinity of the Area of Potential Effect.

We welcome your comments and will gladly provide any additional information that you may require.

Sincerely,


Lindsay Crockett
Historic Preservation Planner

Enclosures

Section 106 Review

Section 106 Review
 Friendsville, Blount County, TN
 EDA Disaster Funding: 2019 Wastewater Project

1. **Federal Agency:** The Federal Agency involved is the U.S. Department of Commerce, Economic Development Administration (EDA). The administrative agency overseeing the grant is the EDA Atlanta Regional Office. The Agency Official is the director of the Atlanta Regional Office, H. Philip Paradise, Jr. The staff person with direct management responsibility for the program is Ms. Bertha Partin, 401 W. Peachtree Street, NW, Suite 1280, Atlanta, GA 30308, (606) 337-4031.
2. **Applicant:** The applicant is the City of Friendsville, Blount County, Tennessee. Andy Lawhorn, Mayor, is the responsible local official and can be reached at (865) 995-2831. Mitch Loomis with the East Tennessee Development District, P.O. Box 249, Alcoa, TN 37701, (865) 273-6003 may be contacted for information concerning the project.
3. **Location of the Project:** The proposed project is located in Friendsville, Blount County, and a portion of Loudon County, Tennessee. The project area extends from the northern terminus of Farnum Street, running along the street approximately two miles until the road intersects with Highway 321. The project will then extend along Highway 321 in a southwesterly/westerly direction until it reaches Unitia Road, where the line will extend approximately one-half mile to the line's terminus. This project is not located within a flood plain. Please see attached maps for more information.
4. **Consulting Parties:** See matrix of agencies below that were contacted for comment.

Name	Agency/Title	Address	Email
Stephen J. Yerka	Eastern Band of Cherokee Indians, Tribal Historic Preservation Specialist	PO Box 455 Cherokee, NC 28719	syerka@nc- cherokee.com
Richard Sneed	Eastern Band of Cherokee Indians, Principal Chief	PO Box 455 Cherokee, NC 28719	richsnee@nc- cherokee.com
RaeLynn Butler	Muscogee (Creek) Nation, THPO	PO Box 580, Okmulgee, OK 74447	Section106@mcn- nsn.gov
Corain Lowe-Zepeda	Muscogee (Creek) Nation, THPO	PO Box 580, Okmulgee, OK 74447	Section106@mcn- nsn.gov
Rob Todd	US Dept. of the Interior, Fish and Wildlife Office, Tennessee Ecological Services Field Office	446 Neal Street, Cookeville, TN 38501	Rob.todd@tn.gov

5. **Public Involvement:** A public meeting was not required by the EDA for this project.
6. **Integration of Reviews:** NEPA requires federal agencies to assess the potential environmental impacts associated with proposed federal actions, including financial assistance. This review is integrated into a full NEPA review. Upon completion of project review, the local jurisdiction may

Section 106 Review
Friendsville, Blount County, TN
EDA Disaster Funding: 2019 Wastewater Project

be able to make a Finding of No Significant Impact (FONSI) and announce that finding to the general public. Should the local jurisdiction be unable to make a finding of no significant impact, then the preparation of an Environmental Impact Statement would be appropriate.

7. **Maps / Site Plans:** See attachments.
8. **Project Narrative:** The City of Friendsville proposes to install approximately 20,000 linear feet of 6-inch forced main, and 7,850 linear feet of 4-inch forced main, along with the installation of two sewage pump stations at the beginning and end of the main along Farnum Road. This project will provide needed wastewater along the Highway 321 corridor and within the City of Friendsville. Work will occur along the road.
9. **Photographs:** See enclosed photos of project location.
10. **Historical data:** The proposed project does not involve structures of any kind, as it will all occur underground. However, the general project area was assessed to determine if historic properties exist in the project vicinities. There are no National Register-listed properties within the vicinity of the proposed project. ETDD staff consulted the THC Viewer for surveyed resources in the project vicinity.

Please see attached spreadsheet for the THC Viewer's results of surveyed resources in the area. The houses are modest bungalows, Minimal Traditionals, with no distinctive architectural details and a substantial amount of alterations. Please see attached streetscape photographs. The proposed project will occur entirely underground, therefore the undertaking should not have any effect on the residences' eligibility for the National Register of Historic Places.

Because the project does not involve structures of any kind, including any properties listed on or eligible for the National Register, it is the opinion of the ETDD Historic Preservation Planner that this project will not affect any historic or cultural resources eligible or listed in the National Register.

There is currently no known information regarding the prior land use of any of the sites or previous soil disturbance. There is no known information regarding archaeological resources within one mile of the proposed undertaking. There is no information known regarding any on-site archaeological reconnaissance survey reports.

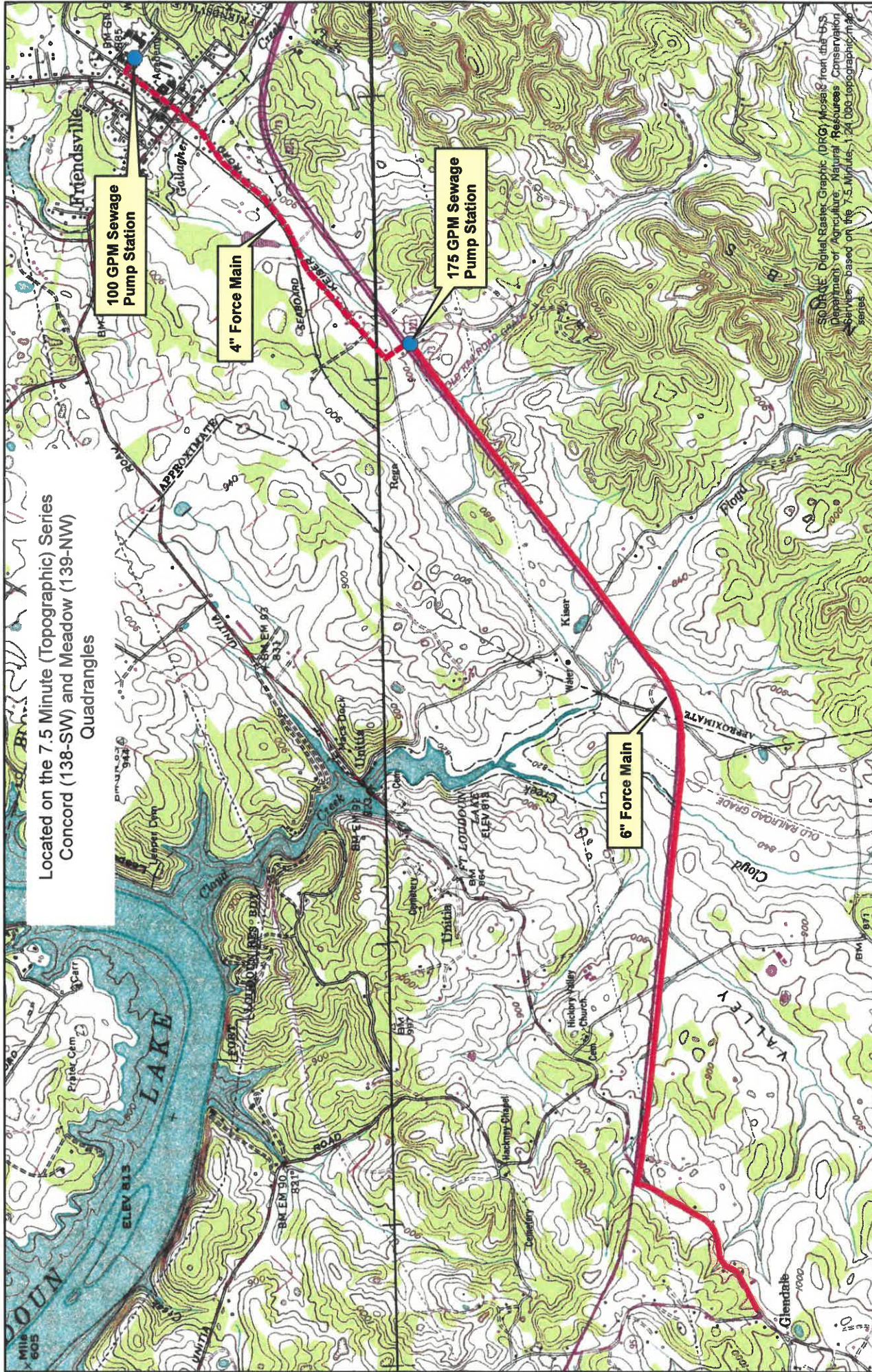
11. **Reconnaissance survey:** Lindsay Crockett, ETDD Historic Preservation Planner, performed a reconnaissance survey on May 6, 2019.
12. **Cultural resources review:** Lindsay Crockett, ETDD Historic Preservation Planner, reviewed the project, assessed the potential impacts due to the proposed sewerline extension project and determined that the proposed project does not involve structures of any kind. Therefore this project, as currently proposed, will not affect any historic or cultural resources eligible or listed in the National Register.

Section 106 Review
Friendsville, Blount County, TN
EDA Disaster Funding: 2019 Wastewater Project

In the opinion of the Preservation Planner for the East Tennessee Development District, the proposed undertaking will not affect any historic or cultural resources eligible or listed in the National Register of Historic Places.

SurveyID	Historic Name	Quad map	NR eligible	Constructio	Original use type
BT-591	CHARLES BRYANT HOUSE	138 SW	No	D1921	Residential structure
BT-588	CHARLIE HIGHLAND HOUSE	138 SW	No	D1924	Residential structure
BT-589	CHARLIE HIGHLAND SMOKE	138 SW	No	D1924	Other structure
BT-551	LLOYD HOUSE	138 SW	No	C1900	Residential structure
BT-470	"GRANNY" BRYANT HOUSE	138 SW	No	C1910	Residential structure
BT-469	HERMAN TENER HOUSE	138 SW	No	C1920	Commercial building
BT-433	BILL ENDSLEY HOUSE	138 SW	No	C1905	Residential structure
BT-434	BILL ENDSLEY SMOKEHOUS	138 SW	No	C1905	Other structure
BT-435	ERNEST WALKER HOUSE	138 SW	No	C1920	Residential structure
BT-436	ARTHUR LITTLE HOUSE	138 SW	No	C1910	Residential structure
BT-428	FRIENDSVILLE HIGH SCHOO	138 SW	No	C1921	Educational facility
BT-427	B.C. CURTIS HOUSE	138 SW	No	C1930	Residential structure
BT-431	BOB JONES HOUSE	138 SW	No	C1915	Residential structure
BT-432	ZION BAPTIST CHURCH	138 SW	No	C1890	Religious structure
BT-430	BRUCE MILLIGAN HOUSE	138 SW	No	C1905	Residential structure
BT-437	J.P. ELLIS HOUSE	138 SW	No	C1890	Residential structure
BT-438	DR. BRICKELL HOUSE	138 SW	No	C1890	Residential structure
BT-439	CHARLIE BRYANT/FLOYD BF	138 SW	No	C1915	Residential structure
BT-473	DR. WILL GREER HOUSE	138 SW	No	D1894	Residential structure
BT-471	BANK OF FRIENDSVILLE	138 SW	No	C1920	Commercial building
BT-587	WALTER AND IRENE ELLIS H	138 SW	No	C1925	Residential structure
BT-585	McREYNOLDS HOUSE	138 SW	No	C1905	Residential structure

Maps



Located on the 7.5 Minute (Topographic) Series Concord (138-SW) and Meadow (139-NW) Quadrangles

EDA FRIENDSVILLE SANITARY SEWER IMPROVEMENTS TOPOGRAPHIC MAP FRIENDSVILLE, TENNESSEE

- Proposed Pump Stations
- Proposed 4" Force Main
- Proposed 6" Force Main



Map prepared by:
East Tennessee Development District
Geographic Information Systems
Alcoa, TN
Map printed: May 2, 2019
This is not an engineering map.

SOURCE: Digital Raster Graphic (DRG) Mosaic from the US
 Department of Agriculture, Natural Resources Conservation
 Service, based on the 7.5 Minute, 1:24,000 topographic map
 series.

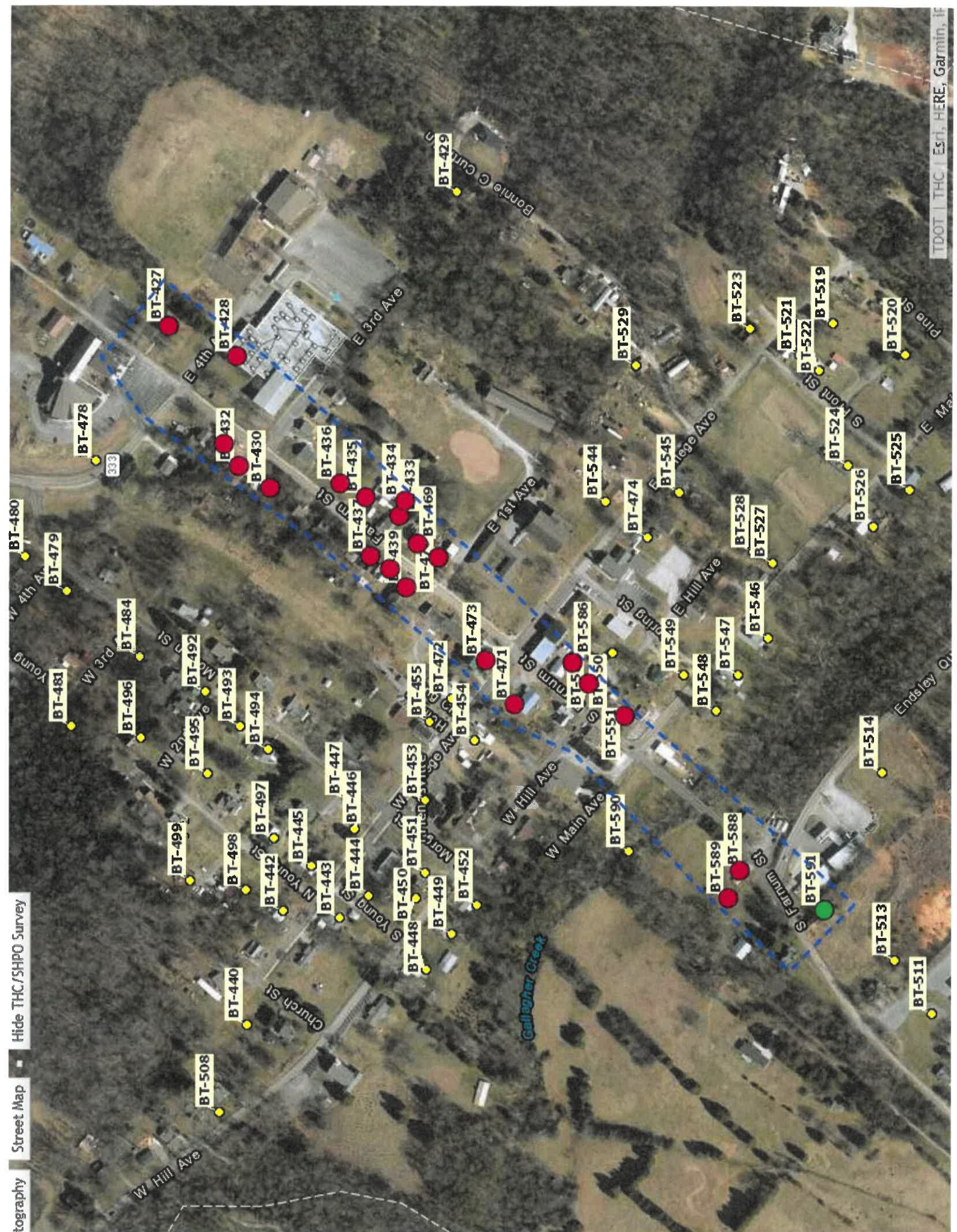


4" Force Main

175 GPM Sewage Pump Station

6" Force Main

Esri, Hit
contrib





MAP SCALE 1" = 2000'



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0225C

FIRM
FLOOD INSURANCE RATE MAP
BLOUNT COUNTY,
TENNESSEE
AND INCORPORATED AREAS

PANEL 225 OF 475
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
CONTAINS:
COMMUNITY NUMBER 470356
BLOUNT COUNTY PANEL SUFFIX 0225 C

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

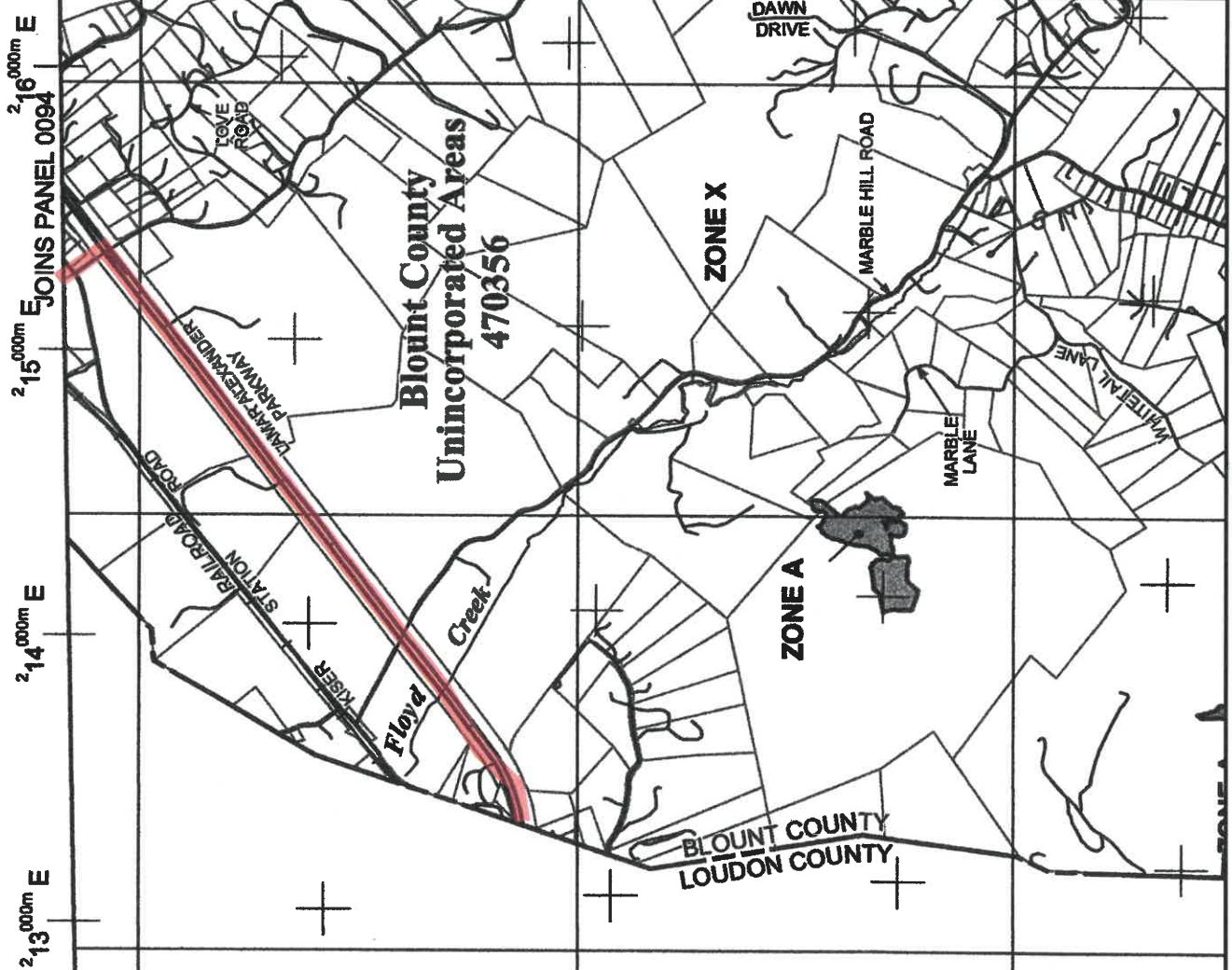


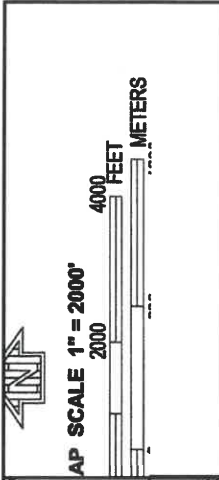
MAP NUMBER
47009C0225C

EFFECTIVE DATE
SEPTEMBER 19, 2007

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov





FIRM
FLOOD INSURANCE RATE MAP
LOUDON COUNTY,
TENNESSEE
AND INCORPORATED AREAS

ANEL 225 OF 300
 SEE MAP INDEX FOR FIRM PANEL LAYOUT)
 CONTAINS:
 COMMUNITY NUMBER 470107
 LOUDON COUNTY 0225
 REEBACK, CITY OF 470203

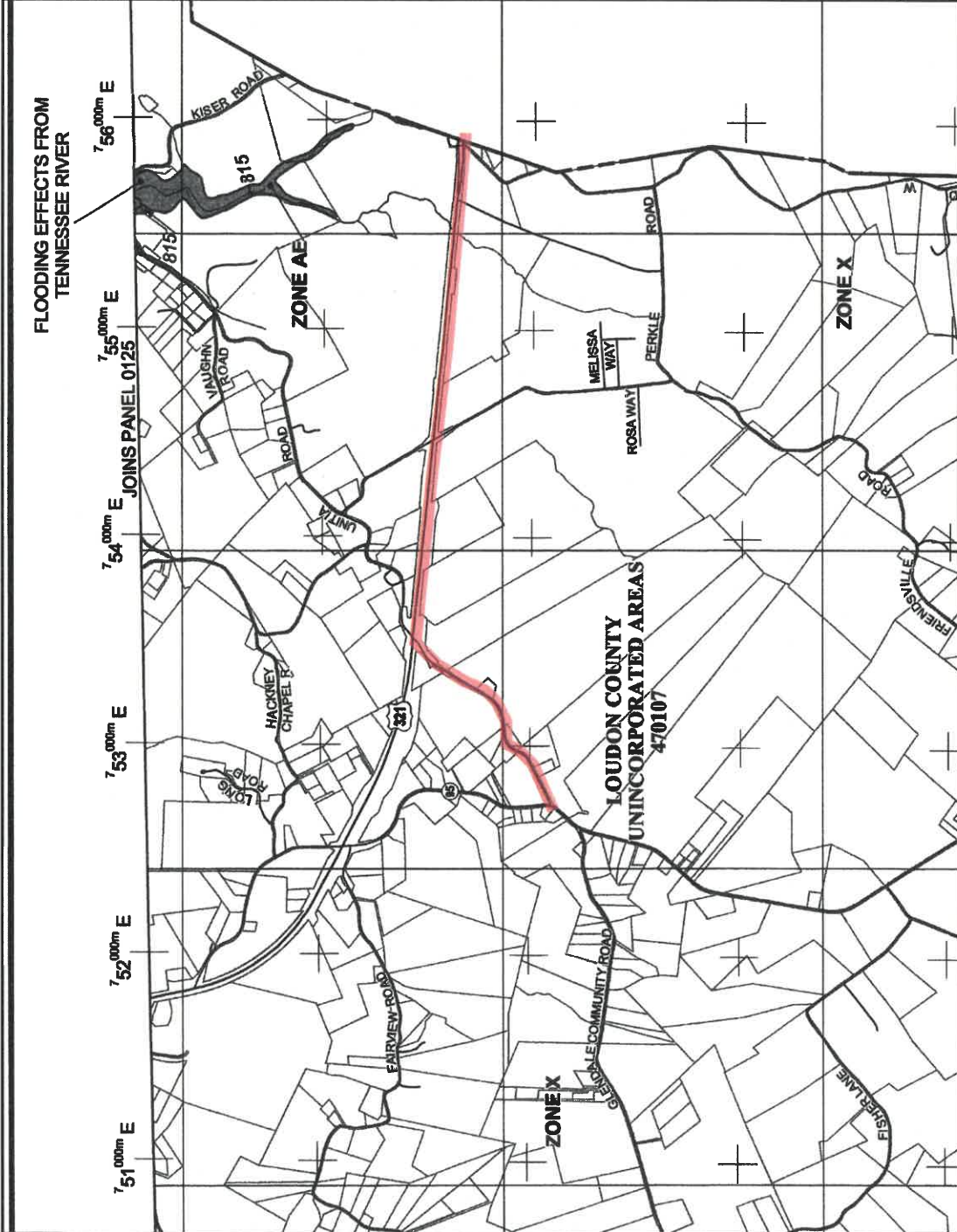
Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown below should be used on insurance applications for the subject community.



MAP NUMBER
47105C0225D
EFFECTIVE DATE
MAY 16, 2007

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the face hereof, or the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.mnc.fema.gov



Photos

ERR Photographs

Friendsville, Blount County, Loudon County, TN

EDA Disaster Funding: 2019 Wastewater Project



Project starting point on Farnum Road; photographer facing southwest.



Continuing southwest on Farnum Road; photographer facing southwest.

ERR Photographs
Friendsville, Blount County, Loudon County, TN
EDA Disaster Funding: 2019 Wastewater Project



Continuing southwest on Farnum Road through downtown Friendsville. Photographer facing southwest.



Farnum Road intersection with Highway 321. Photographer facing southeast.

ERR Photographs
Friendsville, Blount County, Loudon County, TN
EDA Disaster Funding: 2019 Wastewater Project



Project location along Highway 321. Photographer facing southwest.



Continuing southwest along Highway 321 towards intersection with Unitia Road. Photographer facing west.

ERR Photographs
Friendsville, Blount County, Loudon County, TN
EDA Disaster Funding: 2019 Wastewater Project



Unitia Road. Photographer facing southwest.



Project terminus on Unitia Road. Photographer facing southwest.

Section 106 Review: Friendsville, Blount County, Loudon County, TN
EDA Disaster Funding: 2019 Wastewater Project



Representative streetscape along Farnum Road. Photographer facing southwest.



Representative streetscape along Farnum Road. Photographer facing southwest.

Section 106 Review: Friendsville, Blount County, Loudon County, TN
EDA Disaster Funding: 2019 Wastewater Project



Representative streetscape in downtown Friendsville. Photographer facing southwest.



Representative streetscape in downtown Friendsville. Houses display replacement vinyl siding and non-historic windows. Photographer facing southwest.

Section 106 Review: Friendsville, Blount County, Loudon County, TN
EDA Disaster Funding: 2019 Wastewater Project



Historic barn in Loudon County, along Unitia Road. Barn's NRHP eligibility will not be compromised by underground sewer line. Photographer facing east.

Consulting Party Letters



City of Friendsville

213 W. College Avenue
P.O. Box 56
Friendsville, TN 37737
Ph: (865)995-2831 Fax: (865) 995-9878

May 7, 2019

Eastern Band of Cherokee Indians

Richard G. Sneed

via email: syerka@nc-chokeee.com; cc: kdyche@eda.gov

Principal Chief
PO Box 455
Cherokee, NC 28719

RE: 2019 Economic Development Authority, City of Friendsville, Blount County TN
Environmental Consultation Request

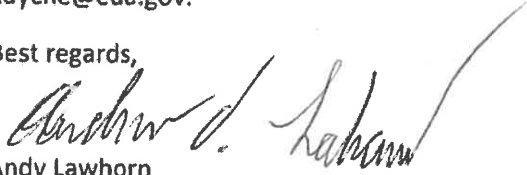
Dear Chief Sneed,

Attached you will find information for a wastewater line extension project in Friendsville, TN along with maps and photos for your review.

We would like to invite consultation for assistance in identifying historic properties of religious and cultural significance in the project area, such as archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places, traditional cultural landscapes, plant and animal communities, and building and structures with significant tribal association and any initial concerns with impacts of the project on those resources.

Please send any comments to Keith Dyché, Regional Environmental Officer via email to kdyche@eda.gov.

Best regards,


Andy Lawhorn
Mayor



City of Friendsville

213 W. College Avenue
P.O. Box 56
Friendsville, TN 37737
Ph: (865)995-2831 Fax: (865) 995-9878

May 7, 2019

Muscogee (Creek) Nation

Corain Lowe-Zepeda
THPO
PO Box 580
Okmulgee, OK 74447

via email: section106@mcn-nsn.gov ; cc:kdyche@eda.gov

RE: 2019 Economic Development Authority, City of Friendsville, Blount County TN
Environmental Consultation Request

Dear Ms. Lowe-Zepeda,

Attached you will find information for a wastewater line extension project in Friendsville, TN along with maps and photos for your review.

We would like to invite consultation for assistance in identifying historic properties of religious and cultural significance in the project area, such as archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places, traditional cultural landscapes, plant and animal communities, and building and structures with significant tribal association and any initial concerns with impacts of the project on those resources.

Please send any comments to Keith Dyche, Regional Environmental Officer via email to kdyche@eda.gov.

Best regards,

Andy Lawhorn
Mayor



City of Friendsville

213 W. College Avenue
P.O. Box 56
Friendsville, TN 37737
Ph: (865)995-2831 Fax: (865) 995-9878

May 7, 2019

Rob Todd
United States Department of the Interior
Fish and Wildlife Service
Tennessee Ecological Services Field Office
446 Neal Street
Cookeville, TN 38501-4027

via email: rob.todd@tn.gov

RE: 2019 Economic Development Authority, City of Friendsville, Blount County TN
Environmental Consultation Request

Dear Mr. Todd,

Attached you will find information for a wastewater line extension project in Friendsville, TN along with maps and photos for your review.

Economic Development Authority is considering providing federal funding assistance and comments are requested per Section 7(a)(2) of the Endangered Species Act.

Responses should be sent to Mitch Loomis, Project Administrator, mloomis@etdd.org.

Sincerely,


Andy Lawhorn

Mayor

PROJECT BENEFICIARY USAGE AND CAPACITY OF WATER SUPPLY AND
WASTEWATER TREATMENT
CITY OF FRIENDSVILLE – EDA DISASTER GRANT
ADDITIONAL INFORMATION – ENVIRONMENTAL NARRATIVE

The City of Friendsville presently buys a large portion of the water for its system from the Tellico Area Services System. A small portion of 225 customers is served by the South Blount Utility District. The entire water system serves 1,975 total customers and uses approximately 9,000,000 gallons per month. Water loss in the system averages 25%.

The total amount of water used in the section of the water system that will be served by the proposed EDA project is 233,620 gallons per month or 7,681 gallons per day. The City is served in the EDA project area entirely by the Tellico Area Services System which has a total water treatment plant capacity of 7,000,000 gallons per day with an average water usage from the plant of 3,820,000 gallons per day.

Sewer usage should correlate to water usage with a present usage of 7,681 gallons per day. However, there is an industrial zoned area at the end of the Friendsville system that has not developed industrially due to lack of sewer service. This area would help create 250-300 jobs with sewer service. Coupled with anticipated commercial growth, it is expected that sewer and water service in the area can grow to 100,000 gallons per day.

The sewer system that will receive sewer from Friendsville is the Tellico Area Services System (TASS). TASS has a 2,000,000 gallon per day sewage treatment plant that only presents usages 348,325 gallons per day which gives over 1,600,000 gallons per day of capacity.

Application for Federal Assistance SF-424

* 1. Type of Submission: <input checked="" type="checkbox"/> Preapplication <input type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	* 2. Type of Application: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision	* If Revision, select appropriate letter(s): <input type="text"/> * Other (Specify): <input type="text"/>
---	---	--

* 3. Date Received: <input type="text" value="12/04/2018"/>	4. Applicant Identifier: <input type="text"/>
---	---

5a. Federal Entity Identifier: <input type="text" value="62-1016025"/>	5b. Federal Award Identifier: <input type="text"/>
--	--

State Use Only:

6. Date Received by State: <input type="text"/>	7. State Application Identifier: <input type="text"/>
--	--

8. APPLICANT INFORMATION:

*** a. Legal Name:**

* b. Employer/Taxpayer Identification Number (EIN/TIN): <input type="text" value="62-1016025"/>	* c. Organizational DUNS: <input type="text" value="0074175380000"/>
---	--

d. Address:

*** Street1:**
Street2:
*** City:**
County/Parish:
*** State:**
Province:
*** Country:**
*** Zip / Postal Code:**

e. Organizational Unit:

Department Name: <input type="text"/>	Division Name: <input type="text"/>
---	---

f. Name and contact information of person to be contacted on matters involving this application:

Prefix: *** First Name:**
Middle Name:
*** Last Name:**
Suffix:

Title:

Organizational Affiliation:

*** Telephone Number:** **Fax Number:**

*** Email:**

Application for Federal Assistance SF-424

*** 9. Type of Applicant 1: Select Applicant Type:**

C: City or Township Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

Economic Development Administration

11. Catalog of Federal Domestic Assistance Number:

11.307

CFDA Title:

Economic Adjustment Assistance

*** 12. Funding Opportunity Number:**

EDA-2018-DISASTER

* Title:

FY 2018 EDA Disaster Supplemental

13. Competition Identification Number:

CONSTRUCTION

Title:

EDA Construction Full Application

14. Areas Affected by Project (Cities, Counties, States, etc.):

1236-Areas Affected by Project.pdf

Add Attachment

Delete Attachment

View Attachment

*** 15. Descriptive Title of Applicant's Project:**

Construction of Wastewater Lines for New Construction

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424

* 1. Type of Submission:

- Preapplication
 Application
 Changed/Corrected Application

* 2. Type of Application:

- New
 Continuation
 Revision

* If Revision, select appropriate letter(s):

* Other (Specify):

* 3. Date Received:

11/15/2018

4. Applicant Identifier:

5a. Federal Entity Identifier:

62-1016025

5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name:

City of Friendsville

* b. Employer/Taxpayer Identification Number (EIN/TIN):

62-1016025

* c. Organizational DUNS:

0074175380000

d. Address:

* Street1:

213 W College

Street2:

* City:

Friendsville

County/Parish:

Blount

* State:

TN: Tennessee

Province:

* Country:

USA: UNITED STATES

* Zip / Postal Code:

37737-0056

e. Organizational Unit:

Department Name:

Division Name:

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

* First Name:

David

Middle Name:

* Last Name:

Amanns

Suffix:

Title:

Organizational Affiliation:

* Telephone Number:

865-995-2831

Fax Number:

865-995-9878

* Email:

davidamanns@friendsville.city

Application for Federal Assistance SF-424

*** 9. Type of Applicant 1: Select Applicant Type:**

C: City or Township Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

Economic Development Administration

11. Catalog of Federal Domestic Assistance Number:

11.307

CFDA Title:

Economic Adjustment Assistance

*** 12. Funding Opportunity Number:**

EDA-2018-DISASTER

* Title:

FY 2018 EDA Disaster Supplemental

13. Competition Identification Number:

CONSTRUCTION

Title:

EDA Construction Full Application

14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment

Delete Attachment

View Attachment

*** 15. Descriptive Title of Applicant's Project:**

Construction of Wastewater Lines for New Construction

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424

16. Congressional Districts Of:

* a. Applicant

* b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:

* a. Start Date:

* b. End Date:

18. Estimated Funding (\$):

* a. Federal	<input type="text" value="440,885.00"/>
* b. Applicant	<input type="text" value="424,115.00"/>
* c. State	<input type="text" value="0.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="865,000.00"/>

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- a. This application was made available to the State under the Executive Order 12372 Process for review on
- b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**

- Yes
- No

If "Yes", provide explanation and attach

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:
Middle Name:
* Last Name:
Suffix:

* Title:

* Telephone Number: Fax Number:

* Email:

* Signature of Authorized Representative: * Date Signed:

Application for Federal Assistance SF-424**16. Congressional Districts Of:*** a. Applicant * b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:* a. Start Date: * b. End Date: **18. Estimated Funding (\$):**

* a. Federal	<input type="text" value="432,500.00"/>
* b. Applicant	<input type="text" value="432,500.00"/>
* c. State	<input type="text" value="0.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="865,000.00"/>

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- a. This application was made available to the State under the Executive Order 12372 Process for review on
- b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)** Yes No

If "Yes", provide explanation and attach

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

 ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

* Title: * Telephone Number: Fax Number: * Email: * Signature of Authorized Representative: * Date Signed:

Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 28, 'New Restrictions on Lobbying.' The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Commerce determines to award the covered transaction, grant, or cooperative agreement.

LOBBYING

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 15 CFR Part 28, for persons entering into a grant, cooperative agreement or contract over \$100,000 or a loan or loan guarantee over \$150,000 as defined at 15 CFR Part 28, Sections 28.105 and 28.110, the applicant certifies that 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 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 section 1352, title 31, U.S. Code. 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 occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

Statement for Loan Guarantees and Loan Insurance

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

In any 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 commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, 'Disclosure Form to Report Lobbying,' in accordance with its instructions.

Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification.

* NAME OF APPLICANT

City of Friendsville

* AWARD NUMBER

* PROJECT NAME

Friendsville Wastewater Collection System

Prefix:

Mr.

* First Name:

Andy

Middle Name:

* Last Name:

Lawhorn

Suffix:

* Title:

Mayor

* SIGNATURE:

Janet Ledbetter

* DATE:

12/04/2018