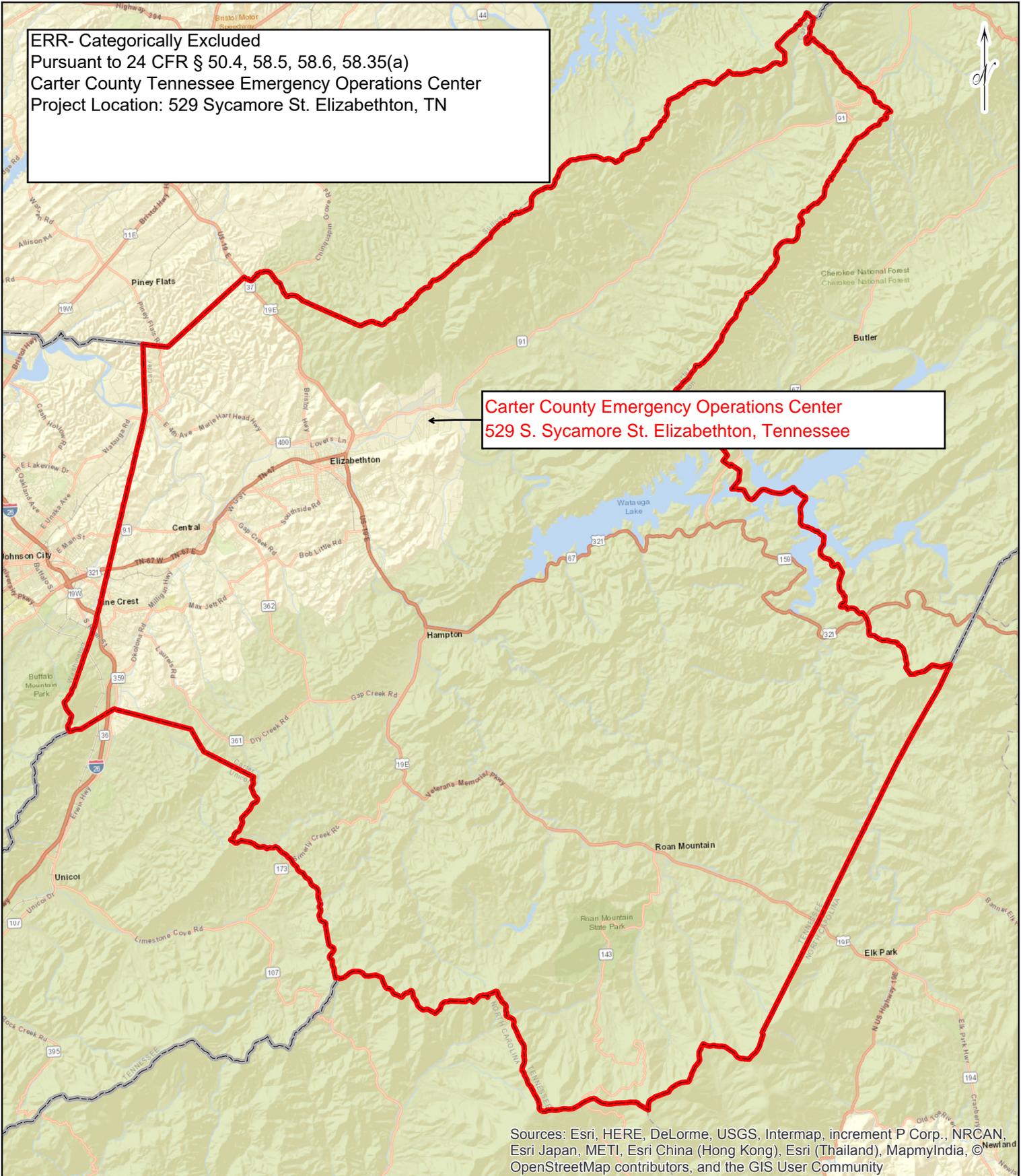


ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Project Location: 529 Sycamore St. Elizabethton, TN

Carter County Emergency Operations Center
529 S. Sycamore St. Elizabethton, Tennessee



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Map Created: December 22, 2014
For: Donna Lewis
Cartographer: Wendy S. Hill
Organization: First Tennessee Development District
Department: GIS Program Department
Mailing Address: 3211 North Roan Street
Johnson City, TN 37601
Software Version: ArcGIS ArcMap, Standard Version 10.1

Carter County Tennessee

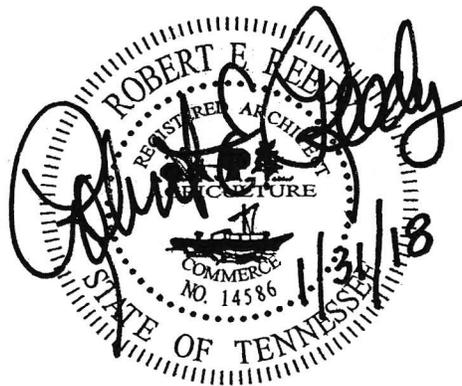


All data, information, and maps are provided "as is" without warranty or any representation of accuracy, timeliness of completeness. The data is not guaranteed accurate or suitable for any use other than that for which it was gathered. The information is not to be used for development of construction plans or any type of engineering services.

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Project Location: 529 Sycamore St. Elizabethton, TN
- Project Narrative and Preliminary Budget Information
- Provided by Reeds and Skykes Architectural and Design Firm

CARTER COUNTY EMERGENCY
OPERATIONS CENTER
ELIZABETHTON, TENNESSEE

PROJECT NARRATIVE
&
PRELIMINARY BUDGET INFORMATION



Architect's Job Number:
C00218

Date of Issue:
January 31, 2018



Reedy & Sykes
Architecture and Design

CARTER COUNTY EMERGENCY OPERATIONS MANAGEMENT PROJECT NARRATIVE

Our firm was approached by the County Mayor and the Director of the Carter County Emergency Management Agency (EMA) to evaluate a possible renovation of the existing vacant space located in the current Carter County Emergency Communications (911) building. The EMA and 911 staffs had already discussed this idea and had a good idea of the requirements of a new Emergency Operations Center (EOC). With this information we worked with them to develop the program for the project.

The existing building includes the current working 5,400 square foot 911 facility that was renovated in 2013. This building has approximately 2,400 square feet that is currently being utilized as general storage. This 2,400-square foot space would work well for a new EOC. This also makes sense because that would put key leaders in the same facility as 911 personnel during any major event. Many cities and counties are combining their 911 operations and EOC in the same buildings to ensure effective flow of communications and allocation of critical resources during disasters or major incidents.

The major program requirements were:

1. A large briefing/training room with desks and chairs for the various agencies.
2. An integrated audio-visual system that allows multiple displays on each wall.
3. An office for the EMA Director and Deputy Director.
4. Restroom facilities.
5. A radio room.
6. Sleeping quarters (if possible)
7. General Storage.
8. Secure Entry Point.
9. Independent Electrical System with a dual fuel generator.
10. Hardwiring for telephones and internet.
11. Wireless Internet Access to support multiple response agencies.

A new EOC is desperately needed because the current EOC is approximately 675 square feet (not counting offices & storage). Additionally, there is limited audio-visual support and no HVAC in the current EOC.

The major areas of the new plan, including both new and renovated spaces, are:

Secure Entry	100 SF
Central Projector Room	1150 SF
Offices	500 SF
Radio Room	75 SF
Storage/Jan	135 SF
Break/Restrooms	300 SF
Sleeping Quarters	140 SF

ERR- Categorically Excluded Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a) Carter County Tennessee Emergency Operations Center Project Location: 529 Sycamore St. Elizabethton, TN - Project Narrative and Preliminary Budget Information - Provided by Reeds and Skykes Architectural and Design Firm
--

The design of the renovated 911 areas and the new EOC has been worked out with the goals of the departments being adjacent and accessible to one another, both local and regional, and to provide a central location for operations for the entire County. See the attached 11x17 drawing.

The estimated time for construction is 180 days from start to substantial completion. The preliminary probable project cost for the renovations and additions is the following:

The costs described in this project narrative reflect building and infrastructure for the additional spaces. This project provides for immediate and long term (10-year) growth, so the furnishings of additional spaces will be conducted in a deliberate manner through a mixture of grant, local, and state funds as dictated by the availability of funds.

ERR- Categorically Excluded Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a) Carter County Tennessee Emergency Operations Center Project Location: 529 Sycamore St. Elizabethton, TN - Project Narrative and Preliminary Budget Information - Provided by Reeds and Skykes Architectural and Design Firm
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**PROBABLE CONSTRUCTION COST
CARTER COUNTY EMERGENCY OPERATIONS CENTER**

Architect's Project No. C00218
January 31, 2018

SqFt - Unfinished Space	2,400
SqFt - Existing Finished Space	5,400
Total Area (SF)	7,800
Construction Type	Type II-B
Sprinkler	No
Roofing Material	Metal

DESCRIPTION	TOTAL
1. GENERAL CONDITIONS	72,352.00
2. EXISTING CONDITIONS	500.00
3. CONCRETE	900.00
4. MASONRY	840.00
6. WOOD, PLASTIC, AND COMPOSITES	10,707.35
7. THERMAL AND MOISTURE PROTECTION	12,740.00
8. OPENINGS	10,875.00
9. FINISHES	74,577.50
10. SPECIALTIES	2,105.00
22. PLUMBING	20,000.00
23. HEATING, VENTILATING, AND AIR-CONDITIONING	50,000.00
26. ELECTRICAL	157,000.00
CONSTRUCTION TOTAL	412,596.85

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
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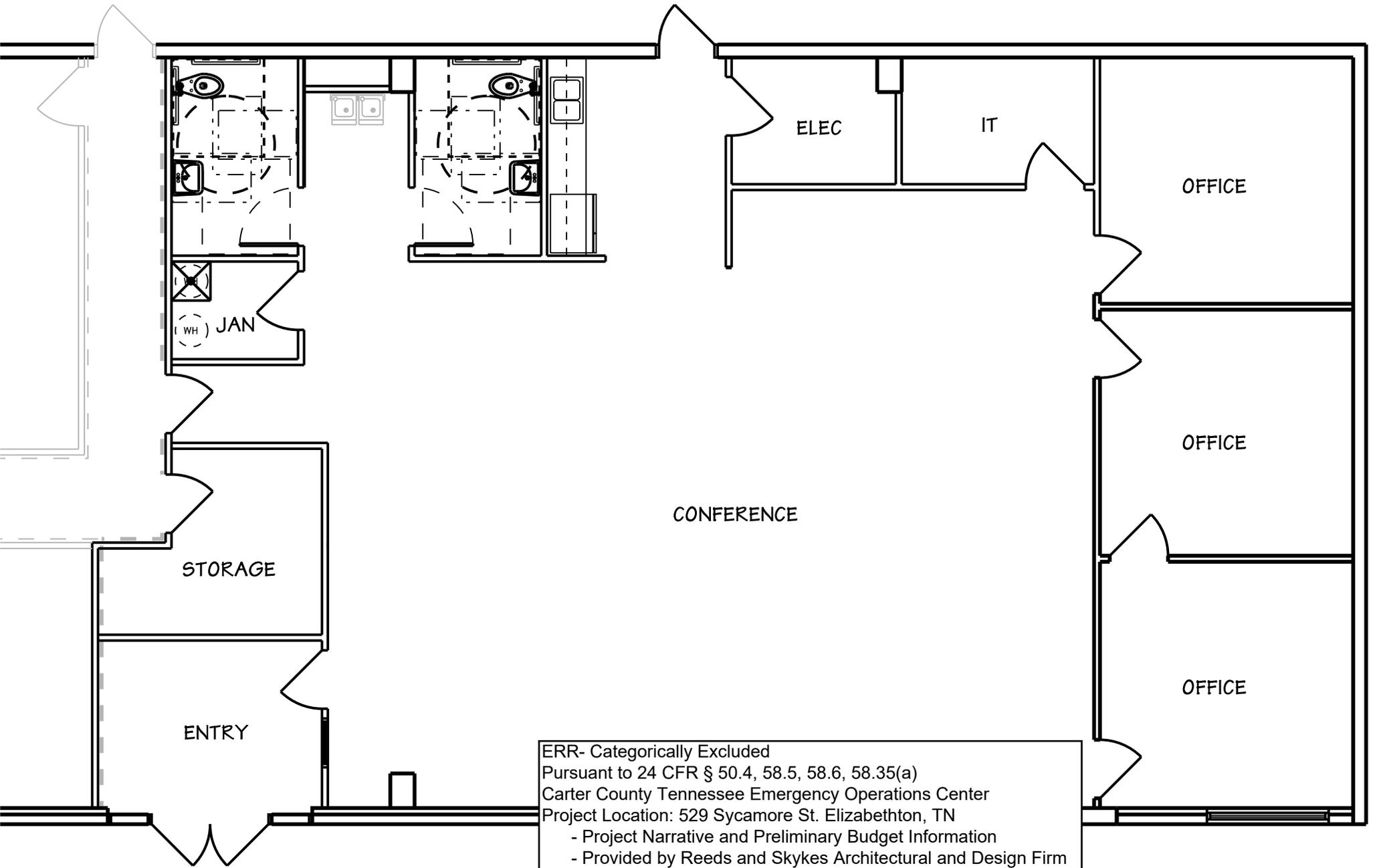
**Carter County Emergency Operation Center
Architect's Project No. C00218**

PRELIMINARY COST

BASE BID

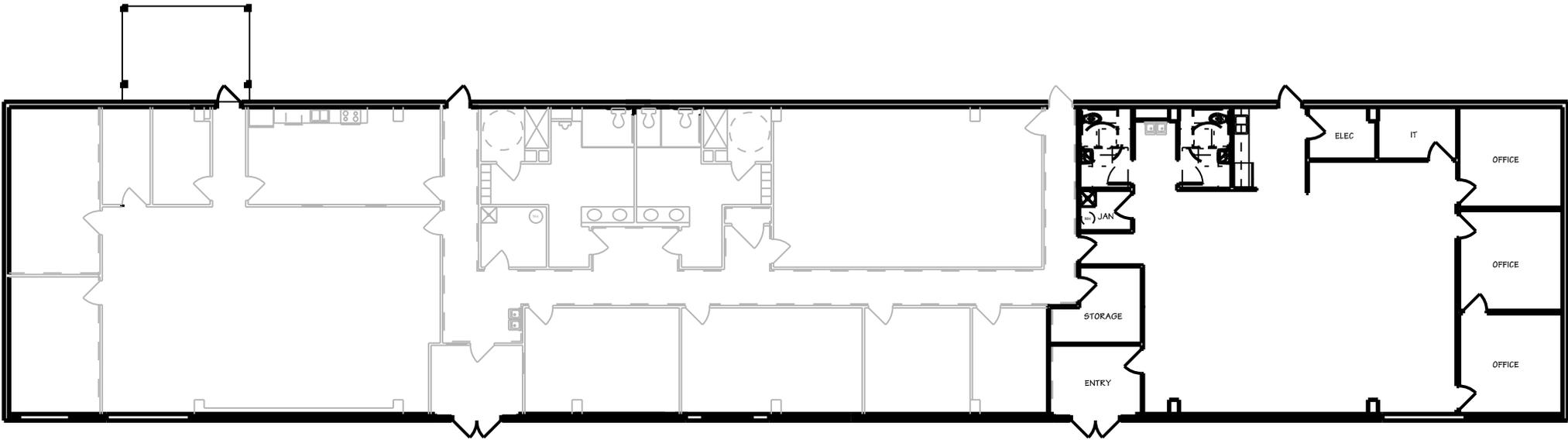
DESCRIPTION	TOTAL
Construction Total	412,600.00
Construction Contingency (10%)	41,260.00
<hr/>	
TOTAL CONSTRUCTION COST INCLUDING CONTINGENCIES	453,860.00
A/E Fee (6%)	
Design	21,784.00
Inspection	5,446.00
Misc. (Printing, Required Testing Services)	4,090.00
Grant Administration	21,135.00
Environmental Review	1,668.80
<hr/>	
TOTAL COST	507,983.80

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ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Project Location: 529 Sycamore St. Elizabethton, TN



Project Location:
529 Sycamore St.

Phone: 423-928-0224
Fax: 423-928-5209
Web Site: www.ftdd.org



First Tennessee

DEERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106, 110
and 36 CFR§ 800
1. Historic Preservation
Exhibit A- Request for SHPO Consultation

October 16, 2018

CARTER
*Elizabethton
Watauga*

Mr. E. Patrick McIntyre
Tennessee Historical Commission
2941 Lebanon Road
Nashville, TN 37243-0442

RE: Section 106 Review – Carter County 201
529 South Sycamore Street, Elizabethton, TN 37643 (Carter County)

GREENE
*Baileyton
Greeneville
Mosheim
Tusculum*

Dear Mr. McIntyre:

HANCOCK
Sneedville

Enclosed herewith are documents providing information concerning the undertaking titled Carter County 2018 CDBG – Emergency Operations Center. The project consists of construction of a new Emergency Operations Center inside an existing building. The currently unfinished space will contain a large conference / training room, office space, secure entry, radio room, storage / janitorial space, break / restrooms, and sleeping quarters. Coordinates for the project are latitude 36.343187 and longitude -82.211245. The project is to receive funding from the U. S. Department of Housing and Urban Development.

HAWKINS
*Bulls Gap
Church Hill
Mount Carmel
Rogersville
Surgoinville*

The Area of Potential Effect (APE) is comprised of the unfinished room at the northwestern end of the building at 529 South Sycamore Street in Elizabethton. Current land use is storage adjacent to government office space. Prior to construction of the existing building in 2007, the site was occupied by a facility which manufactured concrete blocks. Neither architectural nor archaeological surveys have been conducted.

JOHNSON
Mountain City

In my opinion, the proposed undertaking will have no effect on any historic resources listed in or eligible for listing in the National Register of Historic Places because there are no historic resources within the boundaries of the APE. All improvements will take place inside an existing building. The project will have no impact on traffic patterns and will not result in any land use change.

SULLIVAN
*Bluff City
Bristol
Kingsport*

Please have the enclosed documentation reviewed in accordance with the Section 106 process. Your time and attention to this matter are greatly appreciated. If you have any questions concerning the enclosed materials, please feel free to contact me by telephone at 423-722-5096 or by e-mail at gstothart@ftdd.org.

UNICOI
*Erwin
Unicoi*

Respectfully,



WASHINGTON
*Johnson City
Jonesborough*

Gray Stothart
Historic Preservation Planner

Enclosures

Date 10/16/2018

Tennessee Development Districts Section 106 Checklist

Name: Gray Stothart

Development District: First Tennessee Development District

Federal Agency: U. S. Department of Housing and Urban Development

County of Project: Carter City (if located in a city) of Project: Elizabethton

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 Gray Stothart

Dated October 16, 2018

*This checklist must be filled out and attached to any project submission sent through a Tennessee Development District. If any Development District is used, attach along with the project submission.

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106, 110 and 36 CFR § 800
1. Historic Preservation
Exhibit A- Request for SHPO Consultation

SECTION 106 REQUEST FOR THC REVIEW

BASIC INFORMATION

From: Gray Stothart, First Tennessee Development District – (423) 722-5096 –
gstothart@ftdd.org

Grantee: Carter County, Tennessee

Project Title: Carter County 2018 CDBG – Emergency Operations Center

Federal Agency: U. S. Department of Housing and Urban Development

Latitude and Longitude: 36.343187, -82.211245

Project Location: 529 South Sycamore Street, Elizabethton, TN 37643

County: Carter

DETAILED PROJECT NARRATIVE

Detailed Description of All Proposed Project Elements

The proposed project involves construction of a new Emergency Operations Center (EOC) WITHIN the existing Carter County 911 building at 529 South Sycamore Street in Elizabethton. The existing building currently contains approximately 2,500 square feet of unfinished space within its northwestern end which will be utilized to house the new EOC. As a result of the proposed project, the space will contain a large conference training room, office space for Carter County Emergency Management Agency staff, secure entry, a radio room, storage/janitorial space, break/restrooms, and sleeping quarters. Communications equipment, audio/visual technology, and furnishings will also be installed. The EOC will be regularly staffed by Carter County EMA personnel and in the event of a major disaster, would act as a central communications point for multiple responding agencies.

Description of Area of Potential Effects

The APE is completely within the northwestern end of the existing building at 529 South Sycamore Street in Elizabethton. It currently consists of unfinished building space.

Results of Architectural Survey of APE

FTDD is not aware of any previously-prepared architectural or historical studies encompassing some or all of the project's Area of Potential Effect. No architectural survey report has been ordered and none has been planned.

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106, 110 and
36 CFR § 800
1. Historic Preservation
Exhibit A- Request for SHPO Consultation

Name	Title	Organization	Address	Phone
Rusty Barnett	Mayor	Carter County	801 E Elk Ave - Suite 201, Elizabethton, TN 37643	4.3-542-1801
Scott Bowers	Carter County Historian		123 Little Stoney Creek Rd, Elizabethton, TN 37643	423-773-6374
		Watauga Historical Association	P. O. Box 1776, Elizabethton, TN 37643	423-926-3631
Curt Alexander	Mayor	City of Elizabethton, Tennessee	136 S Sycamore St, Elizabethton, TN 37643	423-542-1507
Jon Hartman	Director	Elizabethton Planning & Development	136 S Sycamore St, Elizabethton, TN 37643	423-542-1502
Chris Schuettler	Director	Carter County Planning & Zoning	824 Second St, Elizabethton, TN 37643	423-542-1834

Each listed person or organization has been provided with a brief description of the proposed undertaking and its location. Each one has been asked to identify historic resources in the APE and to describe any adverse effects the proposed project could have on those resources. Each one has been asked to notify FTDD if he or she wishes to participate as a consulting party in the Section 106 process. All return correspondence from these consulting parties is attached.

Architectural Properties Identified

There are no THC-surveyed properties located within the boundary of the undertaking's Area of Potential Effects or adjacent to it. Because the APE is completely inside a single building, there is no attached table listing properties by street address. The building at 529 South Sycamore Street in Elizabethton was constructed in 2007 and is not eligible for listing in the National Register of Historic Places.

Archeological Sites Recorded Within the APE

The First Tennessee Development District does not have access to the Tennessee Division of Archaeology records of archeological sites.

MAPS

A USGS 7 ½ minute series 1:24000 scale topographic map showing the location of the project and its APE is attached.

A large scale aerial photo showing the location of the project and its APE is attached.

A copy of the THC Viewer map of the project location is attached. It shows the APE. However, it does not show properties over 50 years old because there are none within the APE of the undertaking.

Peggy Nickel of the THC staff was asked to provide information regarding any recent updates to the survey information.

PHOTOGRAPHS

Photos with captions have been printed and the printed do

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations
Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106,
110 and 36 CFR § 800
1. Historic Preservation
Exhibit A- Request for SHPO Consultation

A map and a drawing showing from where and in which direction images were taken are attached.

PLANS

There are no plans and specifications for the proposed project at this time. However, the "Project Narrative and Preliminary Budget Information" prepared by an architect for the grant application is attached. This document includes the proposed layout for the EOC.

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations
Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA
106, 110 and 36 CFR § 800
1. Historic Preservation
Exhibit A- Request for SHPO Consultation

With respect to the National Register of Historic Places, there are neither individually-listed properties nor listed historic districts in the APE. The Historic Preservation Planner for FTDD did not find properties within the APE that are obviously eligible for individual listing in the National Register of Historic Places, and did not find areas eligible for listing as historic districts. The APE is completely inside an existing building which was constructed in 2007. The project location is approximately 900 feet south of the southernmost boundary of the NRHP-listed Elizabethton Historic District.

Results of Archaeological Survey of APE

FTDD is not aware of any previously-prepared archaeological studies encompassing some or all of the project's Area of Potential Effect. No archaeological study has been ordered and none has been planned.

Current and Past Use of the Project Area

The project location is currently used for storage in a county office building. Prior to construction of the current building in 2007, a concrete block manufacturing facility was located at the site.

Effect Recommendation

With respect to properties listed in or eligible for listing in the NRHP, the Historic Preservation Planner for the First Tennessee Development District, has determined that 1) there are no NRHP-listed properties within the APE and 2) there are no NRHP-eligible properties within the APE. The project is not located in an NRHP-listed historic district and in the opinion of the First Tennessee Development District Historic Planner it is not in an area that is eligible for listing in the NRHP as a historic district. The project location is approximately 900 feet south of the southernmost boundary of the NRHP-listed Elizabethton Historic District.

In the opinion of the Historic Preservation Planner for the First Tennessee Development District, the proposed undertaking will have no effect on any resources listed in or eligible for listing in the National Register of Historic Places due to the fact that there are no such resources within the APE of the undertaking.

TABLES

Consulting Parties

The following parties have been sent invitations to consult concerning the effects the proposed undertaking may have on historic properties.

ERR- Categorically Excluded Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a) Carter County Tennessee Emergency Operations Center Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106, 110 and 36 CFR § 800 1. Historic Preservation Exhibit A- Request for SHPO Consultation
--

Project Name: Carter County 2018 CDBG – Emergency Operations Center

529 South Sycamore Street, Elizabethton, TN

Latitude: 36.3430 Longitude: -82.2110

Date of Accompanying Correspondence: October 3, 2018

Name of Person Completing This Form: Rusty Barnett
Mailing Address: 801 E. Elk Ave. Suite 201; Elizabethton, TN 37643
E-Mail Address: mayor@cartercountyttn.gov Telephone: 423-547-1501
Representing (if applicable): Carter County
Date: 10-05-2018

Question 1: Do you believe that one or more properties within sight of the proposed project is/are listed in or eligible for listing in the National Register of Historic Places? *

No Yes No Opinion

Question 2: Do you believe that any area within sight of the proposed project is listed in or eligible for listing in the National Register of Historic Places as a historic district? *

No Yes No Opinion

Question 3: If you answered "Yes" to either of the questions above, do you believe that the proposed project could have an adverse effect on the property, properties, or historic district listed in or eligible for listing in the National Register of Historic Places?

No Yes No Opinion

Question 4: Do you wish to participate as a consulting party in the process to 1) determine whether or not there are historic properties that may be adversely affected by the proposed project, 2) assess possible adverse effects the proposed project may have on historic properties, and 3) seek ways to avoid, minimize, or mitigate any adverse effects?

No Yes

Please identify any historic properties or districts and briefly describe any adverse effects on historic properties that will be caused by the project: _____

Mail the completed form to Gray Stothart, First Tennessee Development District, 3211 North Roan Street, Johnson City, TN 37601, or e-mail responses to gstothart@ftdd.org.

*See reverse side for National Register of Historic Places criteria and the definition of "historic district".

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations
Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106,
110 and 36 CFR § 800
1. Historic Preservation
Exhibit A- Request for SHPO Consultation

bing maps

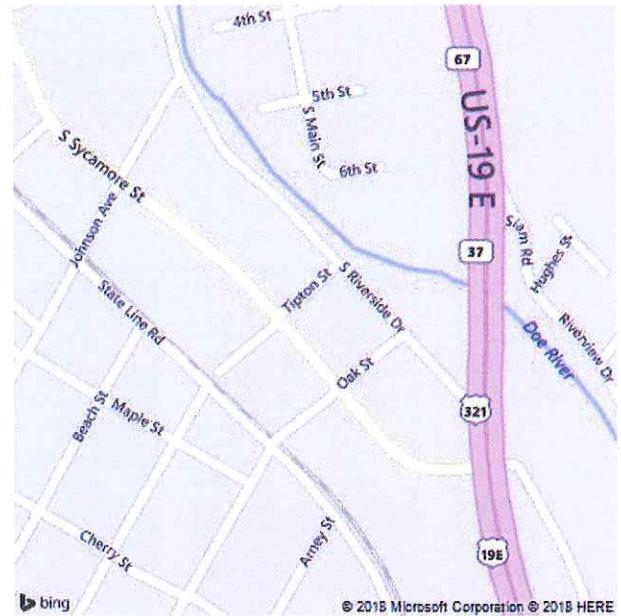
Notes

529 South Sycamore Street
Elizabethton, TN

Carter County

Latitude: 36.343097
Longitude: -82.211045

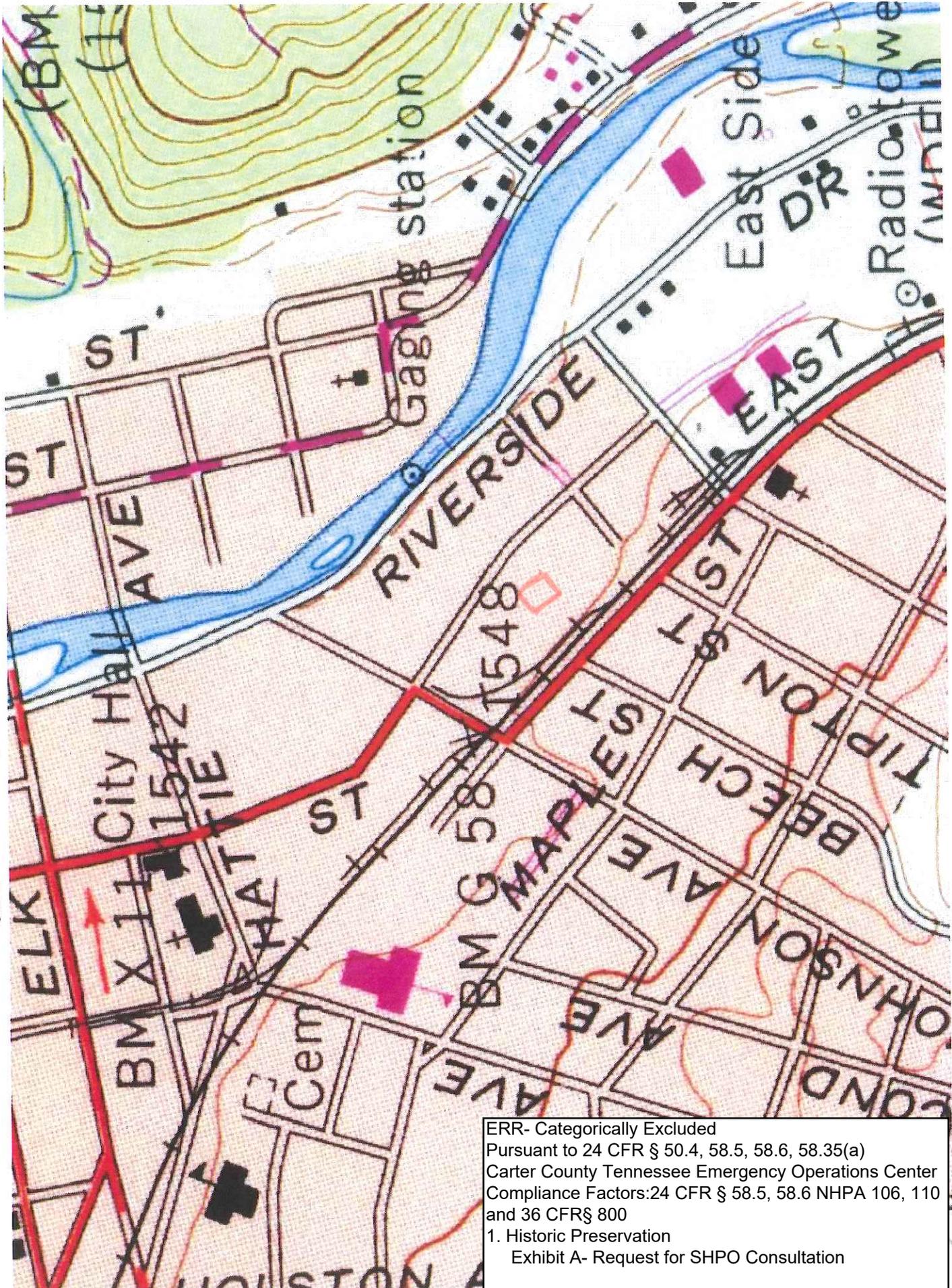
 Project Location
and APE



ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations
Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106,
110 and 36 CFR § 800
1. Historic Preservation
Exhibit A- Request for SHPO Consultation

Elizabeth 04 Quad
207-SW

Carter County 2018 CD8G



ERR- Categorically Excluded
 Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations Center
 Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106, 110
 and 36 CFR § 800
 1. Historic Preservation
 Exhibit A- Request for SHPO Consultation

APE and Project Location Lat: 36.343187 Lon: 82.211245 Carter County

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations
Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA
106, 110 and 36 CFR § 800
1. Historic Preservation
Exhibit A- Request for SHPO Consultation

Tennessee Historical Commission Viewer

Aerial Photography Street Map

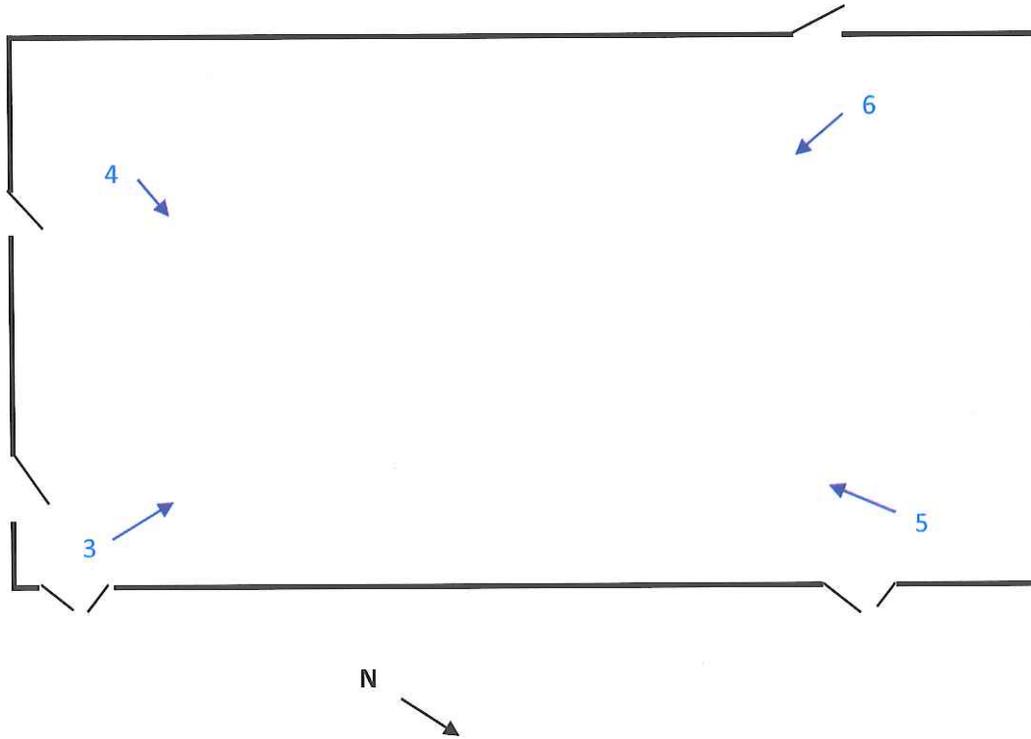


Carter County 2018 CDBG

APC and Project Location



POSITIONS AND DIRECTIONS OF INTERIOR PHOTOS



ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106, 110
and 36 CFR § 800
1. Historic Preservation
Exhibit A- Request for SHPO Consultation

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Carter County Tennessee Emergency Operations
Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106,
110 and 36 CFR § 800
1. Historic Preservation
Exhibit A- Request for SHPO Consultation

Photos – Carter County 2018 Community Development



1. Carter Co – Looking southwest – 529 S Sycamore St, Elizabethton - Exterior



2. Carter Co – Looking south – 529 S Sycamore St, Elizabethton - Exterior

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations
Center
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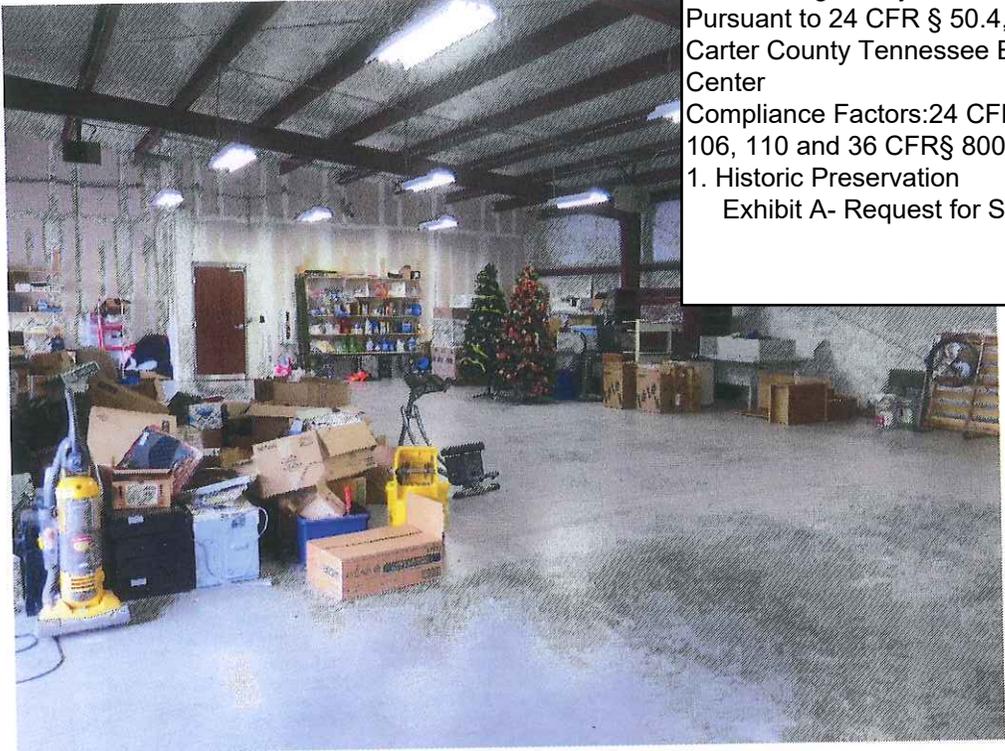


3. Carter Co – Looking west – 529 S Sycamore St, Elizabethton – Interior (Project Location)



4. Carter Co – Looking northwest – 529 S Sycamore St, Elizabethton – Interior (Project Location)

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations
Center
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106, 110 and 36 CFR § 800
1. Historic Preservation
Exhibit A- Request for SHPO Consultation



5. Carter Co – Looking southeast – 529 S Sycamore St, Elizabethton – Interior (Project Location)

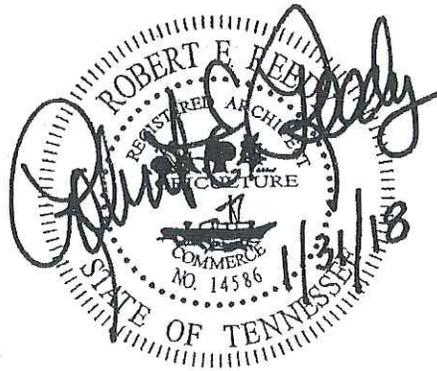


6. Carter Co – Looking east – 529 S Sycamore St, Elizabethton – Interior (Project Location)

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency
Operations Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA
106, 110 and 36 CFR § 800
1. Historic Preservation
Exhibit A- Request for SHPO Consultation

CARTER COUNTY EMERGENCY
OPERATIONS CENTER
ELIZABETHTON, TENNESSEE

PROJECT NARRATIVE
&
PRELIMINARY BUDGET INFORMATION



Architect's Job Number:
C00218

Date of Issue:
January 31, 2018



Reedy & Sykes
Architecture and Design

CARTER COUNTY EMERGENCY OPERATIONS MANAGEMENT PROJECT NARRATIVE

Our firm was approached by the County Mayor and the Director of the Carter County Emergency Management Agency (EMA) to evaluate a possible renovation of the existing vacant space located in the current Carter County Emergency Communications (911) building. The EMA and 911 staffs had already discussed this idea and had a good idea of the requirements of a new Emergency Operations Center (EOC). With this information we worked with them to develop the program for the project.

The existing building includes the current working 5,400 square foot 911 facility that was renovated in 2013. This building has approximately 2,400 square feet that is currently being utilized as general storage. This 2,400-square foot space would work well for a new EOC. This also makes sense because that would put key leaders in the same facility as 911 personnel during any major event. Many cities and counties are combining their 911 operations and EOC in the same buildings to ensure effective flow of communications and allocation of critical resources during disasters or major incidents.

The major program requirements were:

1. A large briefing/training room with desks and chairs for the various agencies.
2. An integrated audio-visual system that allows multiple displays on each wall.
3. An office for the EMA Director and Deputy Director.
4. Restroom facilities.
5. A radio room.
6. Sleeping quarters (if possible)
7. General Storage.
8. Secure Entry Point.
9. Independent Electrical System with a dual fuel generator.
10. Hardwiring for telephones and internet.
11. Wireless Internet Access to support multiple response agencies.

A new EOC is desperately needed because the current EOC is approximately 675 square feet (not counting offices & storage). Additionally, there is limited audio-visual support and no HVAC in the current EOC.

The major areas of the new plan, including both new and renovated spaces, are:

Secure Entry	100 SF
Central Projector Room	1150 SF
Offices	500 SF
Radio Room	75 SF
Storage/Jan	135 SF
Break/Restrooms	300 SF
Sleeping Quarters	140 SF

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106, 110
and 36 CFR § 800
1. Historic Preservation
Exhibit A- Request for SHPO Consultation

The design of the renovated 911 areas and the new EOC has been worked out with the goals of the departments being adjacent and accessible to one another, both local and regional, and to provide a central location for operations for the entire County. See the attached 11x17 drawing.

The estimated time for construction is 180 days from start to substantial completion. The preliminary probable project cost for the renovations and additions is the following:

The costs described in this project narrative reflect building and infrastructure for the additional spaces. This project provides for immediate and long term (10-year) growth, so the furnishings of additional spaces will be conducted in a deliberate manner through a mixture of grant, local, and state funds as dictated by the availability of funds.

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations
Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA
106, 110 and 36 CFR § 800
1. Historic Preservation
Exhibit A- Request for SHPO Consultation

Carter County Emergency Operations Center
Elizabethton, Carter County, TN

**PROBABLE CONSTRUCTION COST
CARTER COUNTY EMERGENCY OPERATIONS CENTER**

Architect's Project No. C00218
January 31, 2018

SqFt - Unfinished Space	2,400
SqFt - Existing Finished Space	5,400
Total Area (SF)	7,800
Construction Type	Type II-B
Sprinkler	No
Roofing Material	Metal

DESCRIPTION	TOTAL
1. GENERAL CONDITIONS	72,352.00
2. EXISTING CONDITIONS	500.00
3. CONCRETE	900.00
4. MASONRY	840.00
6. WOOD, PLASTIC, AND COMPOSITES	10,707.35
7. THERMAL AND MOISTURE PROTECTION	12,740.00
8. OPENINGS	10,875.00
9. FINISHES	74,577.50
10. SPECIALTIES	2,105.00
22. PLUMBING	20,000.00
23. HEATING, VENTILATING, AND AIR-CONDITIONING	50,000.00
26. ELECTRICAL	157,000.00
CONSTRUCTION TOTAL	412,596.85

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations
Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA
106, 110 and 36 CFR § 800
1. Historic Preservation
Exhibit A- Request for SHPO Consultation

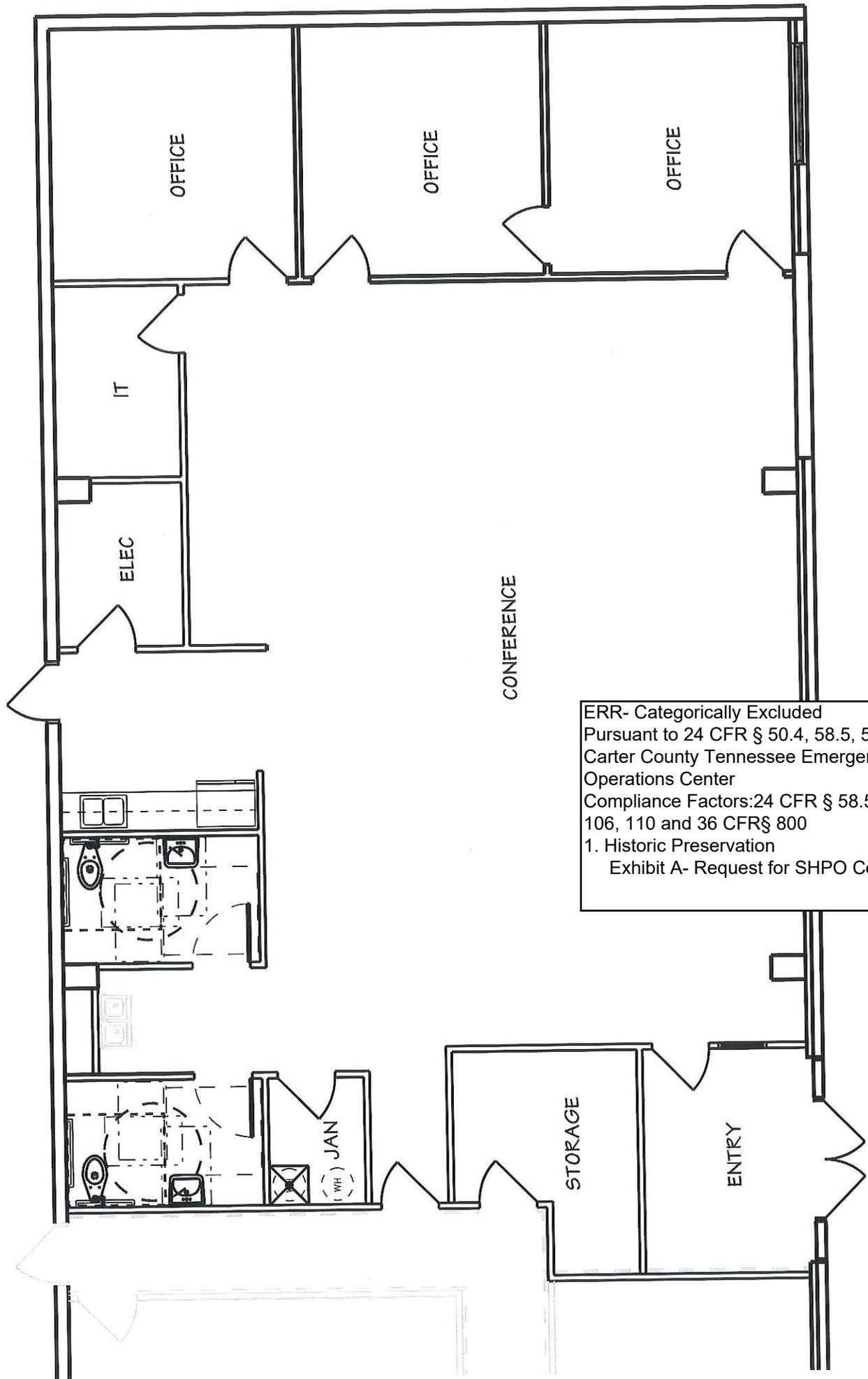
**Carter County Emergency Operation Center
Architect's Project No. C00218**

PRELIMINARY COST

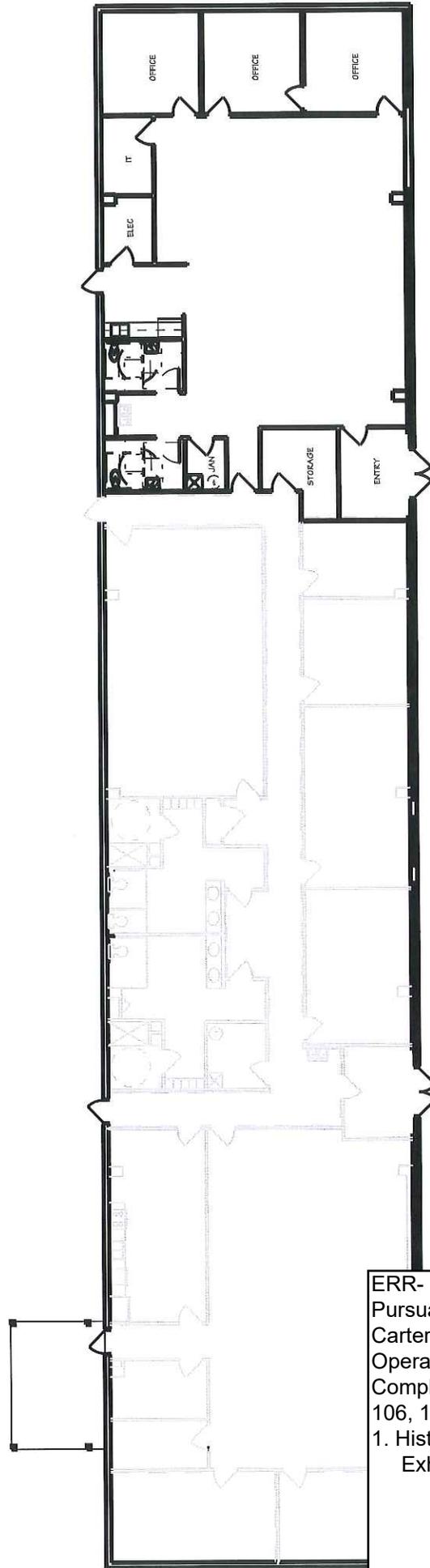
BASE BID

DESCRIPTION	TOTAL
<hr/>	
Construction Total	412,600.00
Construction Contingency (10%)	41,260.00
<hr/>	
TOTAL CONSTRUCTION COST INCLUDING CONTINGENCIES	453,860.00
A/E Fee (6%)	
Design	21,784.00
Inspection	5,446.00
Misc. (Printing, Required Testing Services)	4,090.00
Grant Administration	21,135.00
Environmental Review	1,668.80
<hr/>	
TOTAL COST	507,983.80

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations
Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106,
110 and 36 CFR § 800
1. Historic Preservation
 Exhibit A- Request for SHPO Consultation



ERR- Categorically Excluded
 Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency
 Operations Center
 Compliance Factors: 24 CFR § 58.5, 58.6 NHPA
 106, 110 and 36 CFR § 800
 1. Historic Preservation
 Exhibit A- Request for SHPO Consultation



ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency
Operations Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA
106, 110 and 36 CFR § 800
1. Historic Preservation
Exhibit A- Request for SHPO Consultation



TENNESSEE HISTORICAL COMMISSION
STATE HISTORIC PRESERVATION OFFICE
2941 LEBANON PIKE
NASHVILLE, TENNESSEE 37243-0442
OFFICE: (615) 532-1550
www.tnhistoricalcommission.org

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations
Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA
106, 110 and 36 CFR § 800
1. Historic Preservation
Exhibit B- SHPO Response and Clearance
Letter

October 23, 2018

Mr. Gray Stothart
First Tennessee Development District
3211 North Roan Street
Johnson City, TN 37601

RE: HUD / Department of Housing And Urban Development, Construction at 529 South Sycamore
Street, Elizabethton, Carter County, TN

Dear Mr. Stothart:

In response to your request, we have reviewed the documents you submitted regarding your proposed undertaking. Our review of and comment on your proposed undertaking are among the requirements of Section 106 of the National Historic Preservation Act. This Act requires federal agencies or applicants for federal assistance to consult with the appropriate State Historic Preservation Office before they carry out their proposed undertakings. The Advisory Council on Historic Preservation has codified procedures for carrying out Section 106 review in 36 CFR 800 (Federal Register, December 12, 2000, 77698-77739).

After considering the documentation submitted, it is our opinion that there are no National Register of Historic Places listed or eligible properties affected by this undertaking. We have made this determination because either: no National Register listed or eligible Historic Properties exist within the undertaking's area of potential effects; the specific location, size, scope and/or nature of the undertaking and its area of potential effects precluded affects to Historic Properties; the undertaking will not alter any characteristics of an identified eligible or listed Historic Property that qualify the property for listing in the National Register; or it will not alter an eligible Historic Property's location, setting or use. We have no objections to your proceeding with your undertaking.

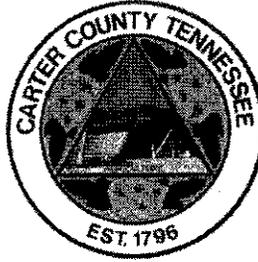
If your agency proposes any modifications in current project plans or discovers any archaeological remains during the ground disturbance or construction phase, please contact this office to determine what further action, if any, will be necessary to comply with Section 106 of the National Historic Preservation Act. If you are applying for federal funds, license or permit, you should submit this letter as evidence of consultation under Section 106 to the appropriate federal agency, which, in turn, should contact us as required by 36 CFR 800. If you represent a federal agency, you should submit a formal determination of eligibility and effect to us for comment. You may direct questions or comments to Justin Heskew at (615) 770-1092.

Sincerely,

E. Patrick McIntyre, Jr.
Executive Director and
State Historic Preservation Officer

EPM/jsh

801 E. Elk Avenue, Suite 201
Elizabethton, TN 37643



Telephone: 423-542-1801
Fax: 423-542-9279
E-mail: mayor@cartercountyttn.gov

Rusty Barnett
Carter County Mayor

October 2, 2018

David Sickey, Chairman
Coushatta Tribe of Louisiana
P. O. Box 818
Elton, LA 70532

Re: County of Carter, Tennessee
Carter County Emergency Operations Center
801 Elk Ave Elizabethton (Carter County), Tennessee
U.S. Department of Housing and Urban Development (HUD)
Community Development Block Grant (CDBG) Program

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations
Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106,
110 and 36 CFR § 800
1. Historic Preservation
Exhibit C- Request for THPO Consultation
- Coushatta Tribe of Louisiana

Dear Chairman Sickey:

The County of Carter, Tennessee is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant (CDBG) program. Under HUD regulation 24 CFR 58.4, the City of Johnson City has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The County of Carter will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

To meet project timeframes, if you would like to be a consulting party on this project, can you please let us know of your interest within 30 days? If you have any initial concerns with impacts of the project on religious or cultural properties, can you please note them in your response?

Enclosed are maps that show the project location and an additional area of potential indirect effects. The project consists of Renovations to the Carter County Emergency Operations Center located at 801 Elk Ave Elizabethton (Carter County), Tennessee.

More information on the Section 106 review process is available at http://www.comcon.org/sites/default/files/historic_preservation/. HUD's process for tribal consultation under Section 106 is described in a Notice available at http://portal.hud.gov/hudportal/HUD?src=/program_offices/comm_planning/environment/atec.

If you do not wish to consult on this project, can you please inform us? If you do wish to consult, can you please include in your reply the name and contact information for the tribe's principal representative in the consultation? Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,

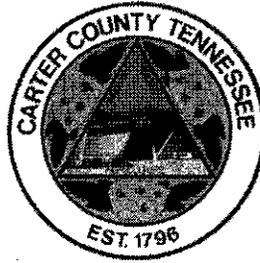


Russell Barnett
Mayor of Carter County
Phone: 423-542-1801
E-mail: fryea@cartercountyttn.gov

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106, 110
and 36 CFR § 800
1. Historic Preservation
Exhibit C- Request for THPO Consultation
- Coshatta Tribe of Louisiana

cc: THPO

801 E. Elk Avenue, Suite 201
Elizabethton, TN 37643



Telephone: 423-542-1801
Fax: 423-542-9279
E-mail: mayor@cartercountyttn.gov

Rusty Barnett
Carter County Mayor

October 2, 2018

Dr. Linda Langley
Tribal Historic Preservation Office
Coushatta Tribe of Louisiana
P. O. Box 10
Elton, LA 70532

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations
Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106,
110 and 36 CFR § 800
1. Historic Preservation
Exhibit C- Request for THPO Consultation
- Coushatta Tribe of Louisiana

Re: County of Carter, Tennessee
Carter County Emergency Operations Center
801 Elk Ave Elizabethton (Carter County), Tennessee
U.S. Department of Housing and Urban Development (HUD)
Community Development Block Grant (CDBG) Program

Dear Dr. Langley:

The County of Carter, Tennessee is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant (CDBG) program. Under HUD regulation 24 CFR 58.4, the City of Johnson City has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The County of Carter will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

Enclosed are maps that show the project location and an additional area of potential indirect effects. The project consists of Renovations to the Carter County Emergency Operations Center located at 801 Elk Ave Elizabethton (Carter County), Tennessee.

Enclosed are maps that show the project location and an additional area of potential indirect effects. The project consists of Infiltration and Inflow Correction located at 306 Harrison St. (Hancock County), Tennessee.

More information on the Section 106 review process is available at http://www.comcon.org/sites/default/files/historic_preservation/. HUD's process for tribal consultation under Section 106 is described in a Notice available at http://portal.hud.gov/hudportal/HUD?src=/program_offices/comm_planning/environment/atec.

If you do not wish to consult on this project, can you please inform us? If you do wish to consult, can you please include in your reply the name and contact information for the tribe's principal representative in the consultation? Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

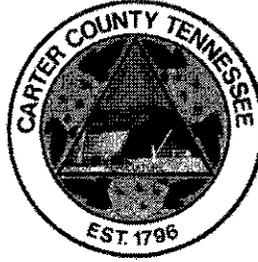
Sincerely,



Russell Barnett
Mayor of Carter County
Phone: 423-542-1801
E-mail: fryea@cartercountyttn.gov

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106, 110 and
36 CFR § 800
1. Historic Preservation
Exhibit C- Request for THPO Consultation
- Coushatta Tribe of Louisiana

801 E. Elk Avenue, Suite 201
Elizabethton, TN 37643



Telephone: 423-542-1801
Fax: 423-542-9279
E-mail: mayor@cartercountyttn.gov

Rusty Barnett
Carter County Mayor

October 2, 2018

The Honorable Richard Sneed
Principal Chief
Eastern Band of Cherokee Indians
P. O. Box 455
Cherokee, NC 28719

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106, 110
and 36 CFR § 800
1. Historic Preservation
Exhibit C- Request for THPO Consultation
- Eastern Band of Cherokee Indians

Re: County of Carter, Tennessee
Carter County Emergency Operations Center
801 Elk Ave Elizabethton (Carter County), Tennessee
U.S. Department of Housing and Urban Development (HUD)
Community Development Block Grant (CDBG) Program

Dear Principal Chief Sneed:

The County of Carter, Tennessee is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant (CDBG) program. Under HUD regulation 24 CFR 58.4, the City of Johnson City has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The County of Carter will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

Enclosed are maps that show the project location and an additional area of potential indirect effects. The project consists of Renovations to the Carter County Emergency Operations Center located at 801 Elk Ave Elizabethton (Carter County), Tennessee?

Enclosed are maps that show the project location and an additional area of potential indirect effects. The project consists of Infiltration and Inflow Correction at the Wastewater Treatment Plant located at 306 Harrison Street Sneedville (Hancock County), Tennessee.

More information on the Section 106 review process is available at http://www.comcon.org/sites/default/files/historic_preservation/. HUD's process for tribal consultation under Section 106 is described in a Notice available at http://portal.hud.gov/hudportal/HUD?src=/program_offices/comm_planning/environment/atec.

If you do not wish to consult on this project, can you please inform us? If you do wish to consult, can you please include in your reply the name and contact information for the tribe's principal representative in the consultation? Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,



Russell Barnett
Mayor of Carter County
Phone: 423-542-1801
E-mail: fryea@cartercountyttn.gov

cc: THPO Yerka

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106, 110 and 36
CFR § 800
1. Historic Preservation
Exhibit C- Request for THPO Consultation
- Eastern Band of Cherokee Indians

801 E. Elk Avenue, Suite 201
Elizabethton, TN 37643



Telephone: 423-542-1801
Fax: 423-542-9279
E-mail: mayor@cartercountyttn.gov

Rusty Barnett
Carter County Mayor

October 2, 2018

Stephen Yerka
Section 106 Assistant
Eastern Band of Cherokee Indians
P. O. Box 455
Cherokee, NC 28719

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106, 110
and 36 CFR § 800
1. Historic Preservation
Exhibit C- Request for THPO Consultation
- Eastern Band of Cherokee Indians

Re: County of Carter, Tennessee
Carter County Emergency Operations Center
801 Elk Ave Elizabethton (Carter County), Tennessee
U.S. Department of Housing and Urban Development (HUD)
Community Development Block Grant (CDBG) Program

Dear Mr. Yerka,

The County of Carter, Tennessee is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant (CDBG) program. Under HUD regulation 24 CFR 58.4, the City of Johnson City has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The County of Carter will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

To meet project timeframes, if you would like to be a consulting party on this project, can you please let us know of your interest within 30 days? If you have any initial concerns with impacts of the project on religious or cultural properties, can you please note them in your response?

Enclosed are maps that show the project location and an additional area of potential indirect effects. The project consists of Renovations to the Carter County Emergency Operations Center located at 801 Elk Ave Elizabethton (Carter County), Tennessee.

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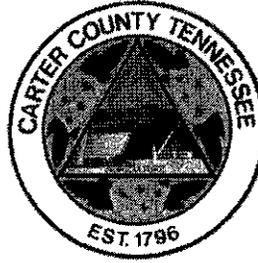
Sincerely,



Russell Barnett
Mayor of Carter County
Phone: 423-542-1801
E-mail: fryea@cartercountyttn.gov

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106, 110
and 36 CFR § 800
1. Historic Preservation
Exhibit C- Request for THPO Consultation
- Eastern Band of Cherokee Indians

801 E. Elk Avenue, Suite 201
Elizabethton, TN 37643



Telephone: 423-542-1801
Fax: 423-542-9279
E-mail: mayor@cartercountyttn.gov

Rusty Barnett
Carter County Mayor

October 2, 2018

The Honorable Chief James R. Floyd
Principal Chief
Muscogee (Creek) Nation
P. O. Box 580
Okmulgee, OK 74447

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106, 110
and 36 CFR § 800
1. Historic Preservation
Exhibit C- Request for THPO Consultation
- Muscogee Creek Nation

Re: County of Carter, Tennessee
Carter County Emergency Operations Center
801 Elk Ave Elizabethton (Carter County), Tennessee
U.S. Department of Housing and Urban Development (HUD)
Community Development Block Grant (CDBG) Program

Dear Principal Chief Floyd:

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Sincerely,

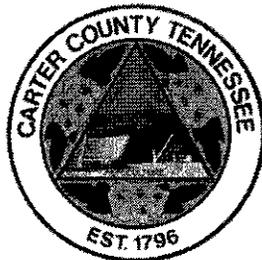


Russell Barnett
Mayor of Carter County
Phone: 423-542-1801
E-mail: fryea@cartercountyttn.gov

cc: RaeLynn Butler, THPO

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106, 110 and
36 CFR § 800
1. Historic Preservation
 Exhibit C- Request for THPO Consultation
 - Muscogee Creek Nation

801 E. Elk Avenue, Suite 201
Elizabethton, TN 37643



Telephone: 423-542-1801
Fax: 423-542-9279
E-mail: mayor@cartercountyttn.gov

Rusty Barnett
Carter County Mayor

October 2, 2018

RaeLynn Butler
Historic and Cultural Preservation Department, THPO
Muscogee (Creek) Nation
P. O. Box 580
Okmulgee, OK 74447

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106, 110
and 36 CFR § 800
1. Historic Preservation
Exhibit C- Request for THPO Consultation
- Muscogee Creek Nation

Re: County of Carter, Tennessee
Carter County Emergency Operations Center
801 Elk Ave Elizabethton (Carter County), Tennessee
U.S. Department of Housing and Urban Development (HUD)
Community Development Block Grant (CDBG) Program

Dear Ms. Butler:

The County of Carter, Tennessee is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant (CDBG) program. Under HUD regulation 24 CFR 58.4, the City of Johnson City has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The County of Carter will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

To meet project timeframes, if you would like to be a consulting party on this project, can you please let us know of your interest within 30 days? If you have any initial concerns with impacts of the project on religious or cultural properties, can you please note them in your response?

Enclosed are maps that show the project location and an additional area of potential indirect effects. The project consists of Renovations to the Carter County Emergency Operations Center located at 801 Elk Ave Elizabethton (Carter County), Tennessee.

More information on the Section 106 review process is available at http://www.comcon.org/sites/default/files/historic_preservation/. HUD's process for tribal consultation under Section 106 is described in a Notice available at http://portal.hud.gov/hudportal/HUD?src=/program_offices/comm_planning/environment/atec.

If you do not wish to consult on this project, can you please inform us? If you do wish to consult, can you please include in your reply the name and contact information for the tribe's principal representative in the consultation? Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,



Russell Barnett
Mayor of Carter County
Phone: 423-542-1801
E-mail: fryea@cartercountyttn.gov

ERR- Categorically Excluded
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 58.5, 58.6 NHPA 106, 110 and
36 CFR § 800
1. Historic Preservation
Exhibit C- Request for THPO Consultation
- Muscogee Creek Nation

National Flood Hazard Layer FIRMette



36°20'49.29"N

82°12'59.25"W

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations Center
 Compliance Factors: 24 CFR § 55, EO 1198 partic. 2(a)
 2. Floodplain Management
 Exhibit A- FIRMette
 - Project Site is located in Zone X
 - An Area of Minimal Flood Hazard

Project Site:
 Carter County EOC

ELIZABETTON, CITY OF
 475425

AREA OF MINIMAL FLOOD HAZARD
 Zone X
 47019 CD180E
 eff. 9/26/2008



USGS The National Map: Orthoimagery. Data refreshed October 2017.

0 250 500 1,000 1,500 2,000 Feet 1:6,000

36°20'20.31"N

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- SPECIAL FLOOD HAZARD AREAS**
 - Without Base Flood Elevation (BFE)
Zone A, V, A99
 - With BFE or Depth Zone AE, AO, AH, VE, AR
 - Regulatory Floodway

- OTHER AREAS OF FLOOD HAZARD**
 - 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
 - Future Conditions 1% Annual Chance Flood Hazard Zone X
 - Area with Reduced Flood Risk due to Levee. See Notes. Zone X
 - Area with Flood Risk due to Levee Zone D

- OTHER AREAS**
 - NO SCREEN Area of Minimal Flood Hazard Zone X
 - Effective LOMRs
 - Area of Undetermined Flood Hazard Zone D

- GENERAL STRUCTURES**
 - Channel, Culvert, or Storm Sewer
 - Levee, Dike, or Floodwall

- OTHER FEATURES**
 - 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
 - 17.5
 - Coastal Transect
 - Base Flood Elevation Line (BFE)
 - Limit of Study
 - Jurisdiction Boundary
 - Coastal Transect Baseline
 - Profile Baseline
 - Hydrographic Feature

- MAP PANELS**
 - Digital Data Available
 - No Digital Data Available
 - Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/7/2018 at 2:52:51 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Property & Casualty Summary of Coverages

PREPARED FOR:

**CARTER COUNTY EMERGENCY COMMUNICATIONS
DISTRICT, INC**

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 55, EO 11988 part. 2(a)
2. Floodplain Management
Exhibit A- Summary of Flood Coverage
- Project Site is located in Zone X
- An Area of Minimal Flood Hazard

FOREWORD

The actual insuring agreements are in the policies, not in this summary of coverages. This summary is not binding on your organization, VFIS or the insurance companies we represent. Actual coverage is provided only by the policy.

This document reflects **renewal** coverage information that is not yet effective as of the document preparation date.

Policies included in this summary:

Policy Number	Effective Date	Expiration Date
VFIS-TR-2054854-11	06/30/2018	06/30/2019

GENERAL INFORMATION

First Named Insured: CARTER COUNTY EMERGENCY COMMUNICATIONS DISTRICT, INC

Mailing Address: 529 SOUTH SYCAMORE STREET
ELIZABETHTON, TN 37643

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a) Carter County Tennessee Emergency Operations Center Compliance Factors:24 CFR § 55, EO 1198 partic. 2(a) 2. Floodplain Management Exhibit A- Summary of Flood Coverage - Project Site is located in Zone X - An Area of Minimal Flood Hazard
--

PROPERTY

Schedule of Locations

<u>Premises</u>	<u>Item</u>	<u>Address</u>	<u>Occupancy</u>
1	1	529 S SYCAMORE ST ELIZABETHTON, TN 37643	OFFICE
1	2	529 S SYCAMORE ST ELIZABETHTON, TN 37643	TOWER/ANTENNA

Schedule of Limits & Deductibles

Property Deductible: \$500

For the Earthquake, Flood, and Named Storms deductibles listed below, if a deductible percentage is listed, that percentage applies to the sum of the Building and Contents limits.

<u>Premises/ Item</u>	<u>Building Limit</u>	<u>Building Valuation</u>	<u>Contents Limit</u>	<u>Contents Valuation</u>	<u>Earthquake Deductible</u>	<u>Flood Deductible</u>	<u>Named Storms Deductible</u>
1 / 1	\$973,322	GRC	\$1,124,864	RC	5%	\$1,000	N/A
1 / 2	\$84,365	GRC	Not Covered	N/A	5%	\$1,000	N/A

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations Center
 Compliance Factors: 24 CFR § 55, EO 1198 partic. 2(a)
 2. Floodplain Management
 Exhibit A- Summary of Flood Coverage
 - Project Site is located in Zone X
 - An Area of Minimal Flood Hazard

PROPERTY

Valuation Basis

VFIS insures property on a **guaranteed replacement cost (GRC)**, **replacement cost (RC)**, **actual cash value (ACV)** or **functional replacement cost (FRC)** basis. The previous page shows how your property is currently written.

Descriptions

Guaranteed replacement cost pays to replace your property, without deduction for depreciation, even if the replacement cost is greater than the limit on the policy. Here's an example:

	<u>With GRC</u>	<u>Without GRC</u>
Policy limit:	\$100,000	\$100,000
Actual cost to replace:	\$125,000	\$125,000
Policy pays:	\$125,000	\$100,000
You would have to pay:	\$0	\$25,000

Replacement cost pays to replace your property, without deduction for depreciation, but is subject to the limit on the policy.

Actual cash value pays the cost to replace your property, subject to depreciation and subject to the limit on the policy.

Functional replacement cost pays to replace your property with similar property intended to perform the same function, when replacement with identical property is impossible or unnecessary; it's subject to the limit you select.

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations Center
 Compliance Factors: 24 CFR § 55, EO 1198 partic. 2(a)
 2. Floodplain Management
 Exhibit A- Summary of Flood Coverage
 - Project Site is located in Zone X
 - An Area of Minimal Flood Hazard

Property Coverage Extensions

The VFIS policy includes many provisions that provide you additional coverages, including those listed below. The limits listed for the extension apply in addition to the limits already specified in the document. The Property deductible applies to all Property Coverage Extensions except as noted.

Loss of Income	Actual Loss Sustained
Extra Expense	Actual Expense Incurred
Ordinance Coverage	Applies to buildings insured on a Replacement Cost or Guaranteed Replacement Cost basis.
Earthquake	Applies to buildings and contents. Deductible of 5% of the combined building and contents amounts for each damaged structure.
Flood	Applies to buildings and contents. Deductible of \$1,000 applies per premises.
Crisis Incident Response Coverage	\$25,000 limit any one crisis incident
Money & Securities	Included / \$30,000 Limit
Trees, Shrubs, Plants & Lawns	Full Replacement Cost
Sirens & Antennas	Included in Building Amount
Commandeered Property of Others	Full Replacement Cost / Loss of Use
Computer Software	Included / \$250,000 Limit / Computer Virus
Valuable Papers & Records	Actual Incurred Cost
Accounts Receivable	Actual Incurred Cost
Recharge Costs	Incurred Recharge Cost / No Deductible
Deductible Waiver	Included

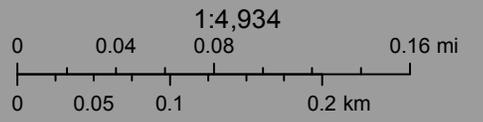
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations Center
 Compliance Factors: 24 CFR § 55, EO 1198 partic. 2(a)
 2. Floodplain Management
 Exhibit A- Summary of Flood Coverage
 - Project Site is located in Zone X
 - An Area of Minimal Flood Hazard



Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations Center
 Compliance Factors:EO 11990 partic. (2), (5)
 3. Wetland Protection
 Exhibit A - Aerial Wetland Map
 - Project Site is not located in a
 Wetland

Project Site:
 Carter County EOC

R3UB1H



U.S. Fish and Wildlife Service, National Standards and Support Team
 wetlands_team@fws.gov

December 7, 2018

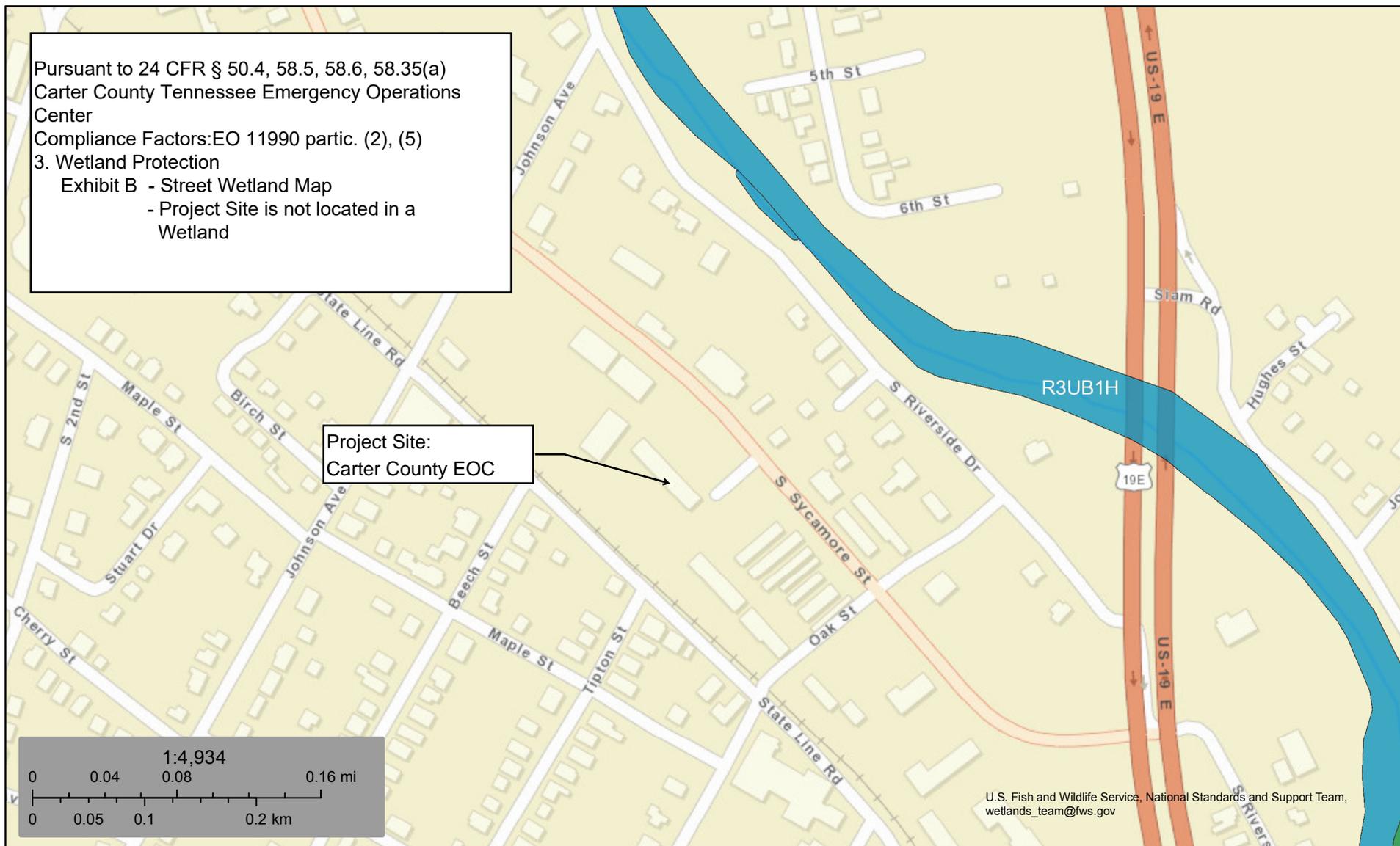
Wetlands

- | | | |
|--|---|--|
|  Estuarine and Marine Deepwater |  Freshwater Emergent Wetland |  Lake |
|  Estuarine and Marine Wetland |  Freshwater Forested/Shrub Wetland |  Other |
| |  Freshwater Pond |  Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations
 Center
 Compliance Factors:EO 11990 partic. (2), (5)
 3. Wetland Protection
 Exhibit B - Street Wetland Map
 - Project Site is not located in a
 Wetland



U.S. Fish and Wildlife Service, National Standards and Support Team,
 wetlands_team@fws.gov

December 7, 2018

Wetlands

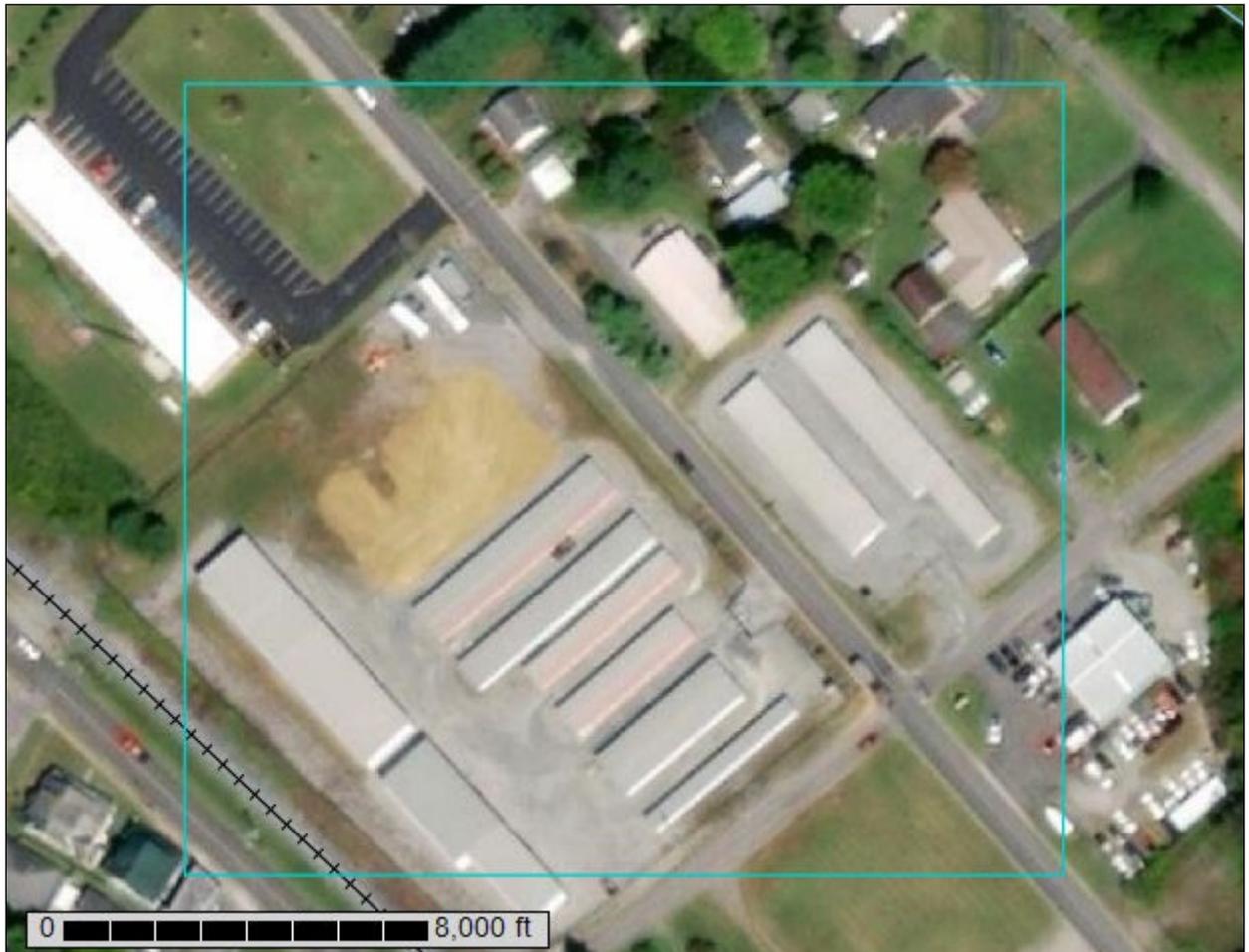
- | | | |
|--|---|--|
|  Estuarine and Marine Deepwater |  Freshwater Emergent Wetland |  Lake |
|  Estuarine and Marine Wetland |  Freshwater Forested/Shrub Wetland |  Other |
| |  Freshwater Pond |  Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Custom Soil Resource Report for Carter County, Tennessee

Carter County EOC

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors:EO 11990 partic. (2), (5)
3. Wetland Protection
Exhibit C - Custom Soil Report
- Project Site is not located in a
Wetland



Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors:EO 11990 partic. (2), (5)
3. Wetland Protection
 Exhibit C - Custom Soil Report
 - Project Site is not located in a
 Wetland

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors:EO 11990 partic. (2), (5)

3. Wetland Protection

- Exhibit C - Custom Soil Report
 - Project Site is not located in a Wetland

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Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors:EO 11990 partic. (2), (5)
3. Wetland Protection
 Exhibit C - Custom Soil Report
 - Project Site is not located in a
 Wetland

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors:EO 11990 partic. (2), (5)
3. Wetland Protection
 Exhibit C - Custom Soil Report
 - Project Site is not located in a
 Wetland

How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

scientists classified and named the soils in the survey and individual soils with similar soils in the same taxonomic class they could confirm data and assemble additional data based on research.

The objective of soil mapping is not to delineate pure map units. The objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

Custom Soil Resource Report

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors:EO 11990 partic. (2), (5)

3. Wetland Protection

- Exhibit C - Custom Soil Report
- Project Site is not located in a
Wetland

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors:EO 11990 partic. (2), (5)
3. Wetland Protection
 Exhibit C - Custom Soil Report
 - Project Site is not located in a
 Wetland

Custom Soil Resource Report
Soil Map



Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors:EO 11990 partic. (2), (5)
3. Wetland Protection
Exhibit C - Custom Soil Report
- Project Site is not located in a
Wetland

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations Center
 Compliance Factors:EO 11990 partic. (2), (5)
 3. Wetland Protection
 Exhibit C - Custom Soil Report
 - Project Site is not located in a
 Wetland

Custom Soil Resource Report

MAP LEGEND

- | | | |
|-------------------------------|--|---|
| Area of Interest (AOI) |  Area of Interest (AOI) |  Spoil Area |
| Soils |  Soil Map Unit Polygons |  Stony Spot |
| |  Soil Map Unit Lines |  Very Stony Spot |
| |  Soil Map Unit Points |  Wet Spot |
| Special Point Features |  Blowout |  Other |
| |  Borrow Pit |  Special Line Features |
| |  Clay Spot | Water Features |
| |  Closed Depression |  Streams and Canals |
| |  Gravel Pit | Transportation |
| |  Gravelly Spot |  Rails |
| |  Landfill |  Interstate Highways |
| |  Lava Flow |  US Routes |
| |  Marsh or swamp |  Major Roads |
| |  Mine or Quarry |  Local Roads |
| |  Miscellaneous Water | Background |
| |  Perennial Water |  Aerial Photography |
| |  Rock Outcrop | |
| |  Saline Spot | |
| |  Sandy Spot | |
| |  Severely Eroded Spot | |
| |  Sinkhole | |
| |  Slide or Slip | |
| |  Sodic Spot | |

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Carter County, Tennessee
 Survey Area Data: Version 16, Sep 16, 2018

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 20, 2011—Nov 9, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
UuC	Unison-Urban land complex, 5 to 12 percent slopes	6.7	100.0%
Totals for Area of Interest		6.7	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Custom Soil Resource Report

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors:EO 11990 partic. (2), (5)
3. Wetland Protection
 Exhibit C - Custom Soil Report
 - Project Site is not located in a
 Wetland

Carter County, Tennessee

UuC—Unison-Urban land complex, 5 to 12 percent slopes

Map Unit Setting

National map unit symbol: knvt
Mean annual precipitation: 36 to 54 inches
Mean annual air temperature: 39 to 64 degrees F
Frost-free period: 137 to 151 days
Farmland classification: Not prime farmland

Map Unit Composition

Urban land: 50 percent
Unison and similar soils: 50 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Urban Land

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8s
Hydric soil rating: No

Description of Unison

Setting

Landform: Stream terraces
Landform position (three-dimensional): Tread
Parent material: Clayey alluvium

Typical profile

H1 - 0 to 8 inches: loam
H2 - 8 to 62 inches: clay loam

Properties and qualities

Slope: 5 to 12 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: High (about 9.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 3e
Hydrologic Soil Group: B
Hydric soil rating: No

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations
Center
Compliance Factors:EO 11990 partic. (2), (5)
3. Wetland Protection
Exhibit C - Custom Soil Report
- Project Site is not located in a
Wetland

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors:EO 11990 partic. (2), (5)
3. Wetland Protection
 Exhibit C - Custom Soil Report
 - Project Site is not located in a
 Wetland

References

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- United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. <http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelprdb1043084>

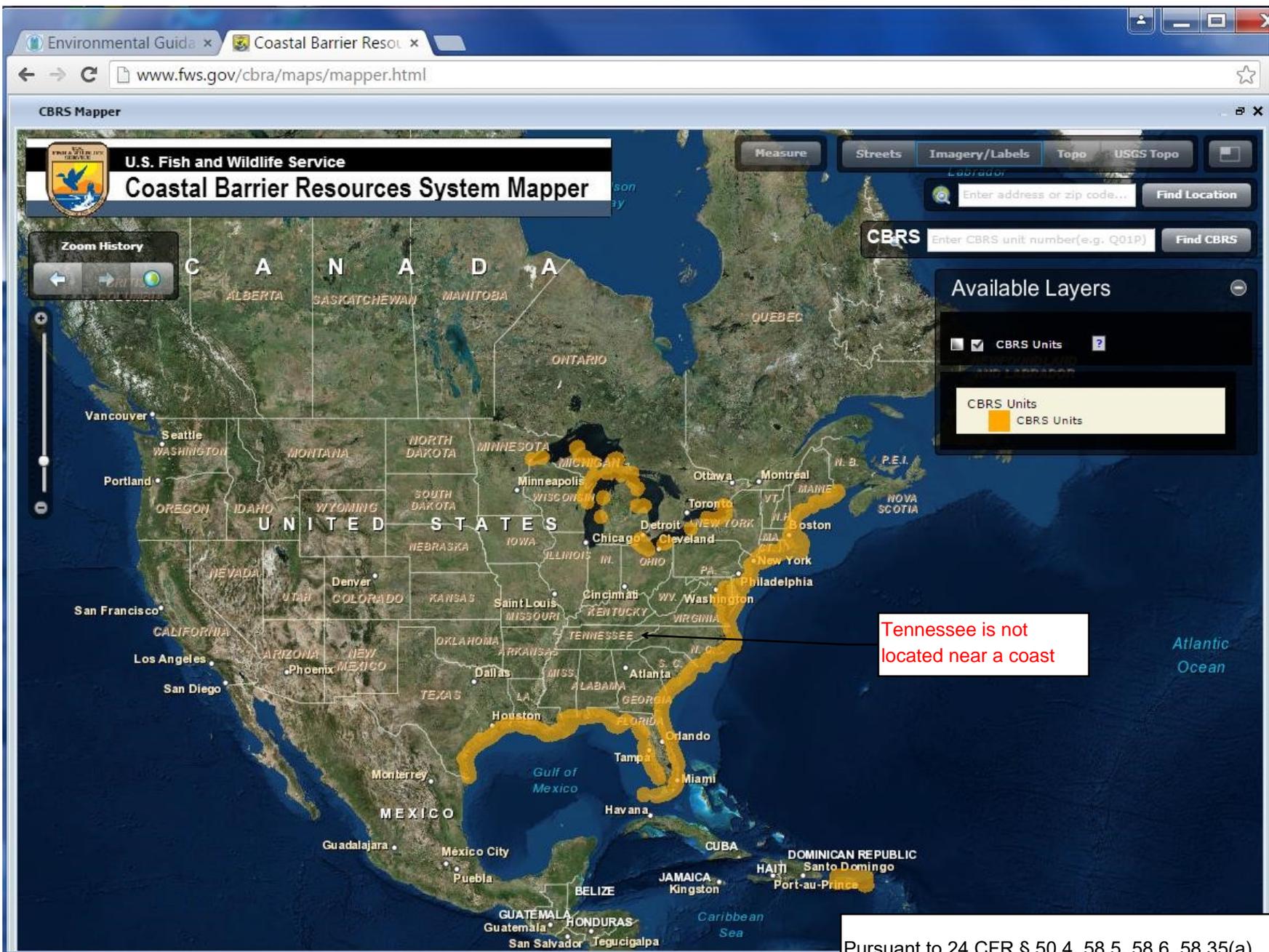
Custom Soil Resource Report

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2_054242

United States Department of Agriculture, Natural Resources Conservation Service. 2006. Land resource regions and major land resource areas of the United States, the Caribbean, and the Pacific Basin. U.S. Department of Agriculture Handbook 296. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053624

United States Department of Agriculture, Soil Conservation Service. 1961. Land capability classification. U.S. Department of Agriculture Handbook 210. http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_052290.pdf

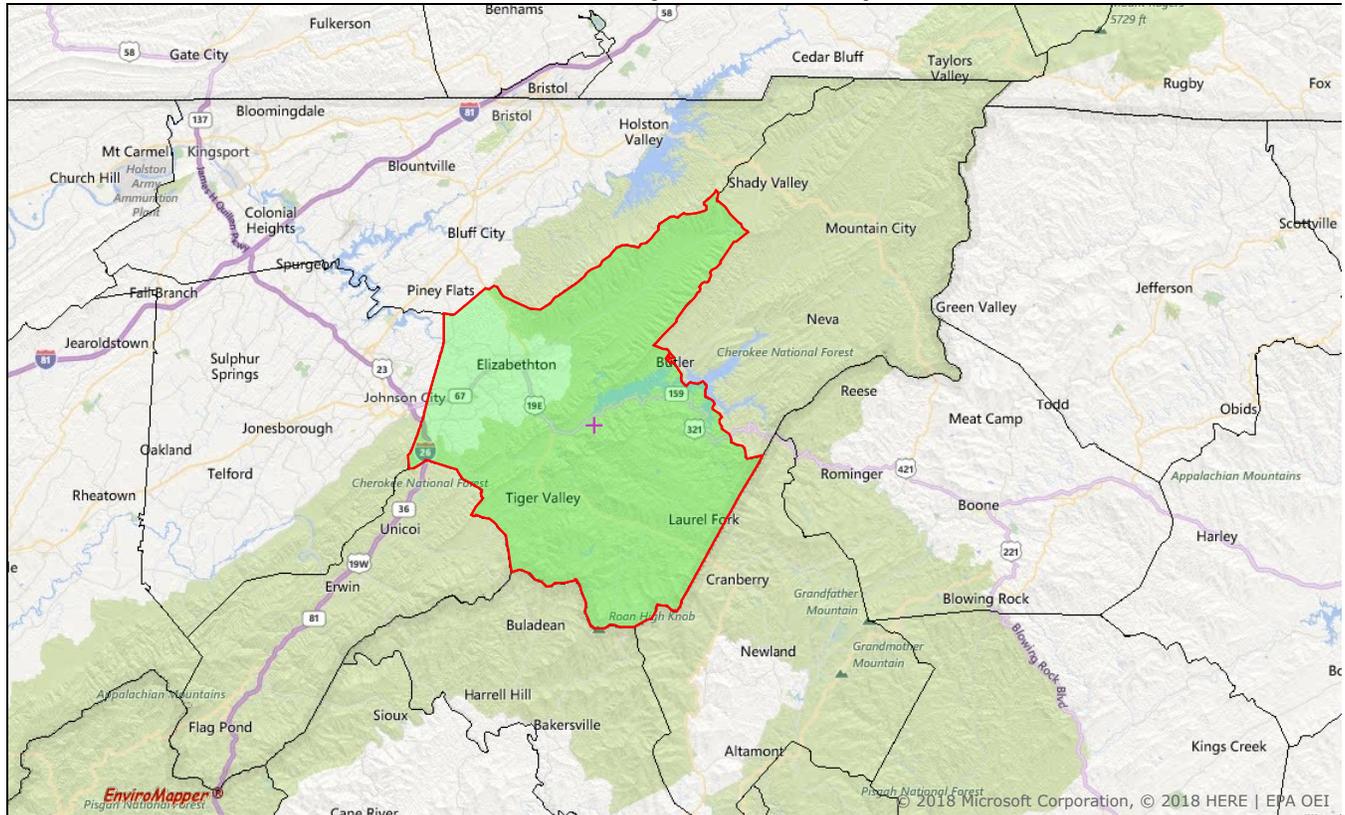
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors:EO 11990 partic. (2), (5)
3. Wetland Protection
 Exhibit C - Custom Soil Report
 - Project Site is not located in a
 Wetland



<https://www.fws.gov/ecological-services/habitat-conservation/cbra/maps/mapper.html>

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations Center
 Compliance Factors: CZMA Sections 307(c) & (d)
 4. Coastal Zone Management
 Exhibit A - Map of Coastal Areas in US
 - Project Site is not located near a Coastal Area

Carter County- Sole Source Aquifers



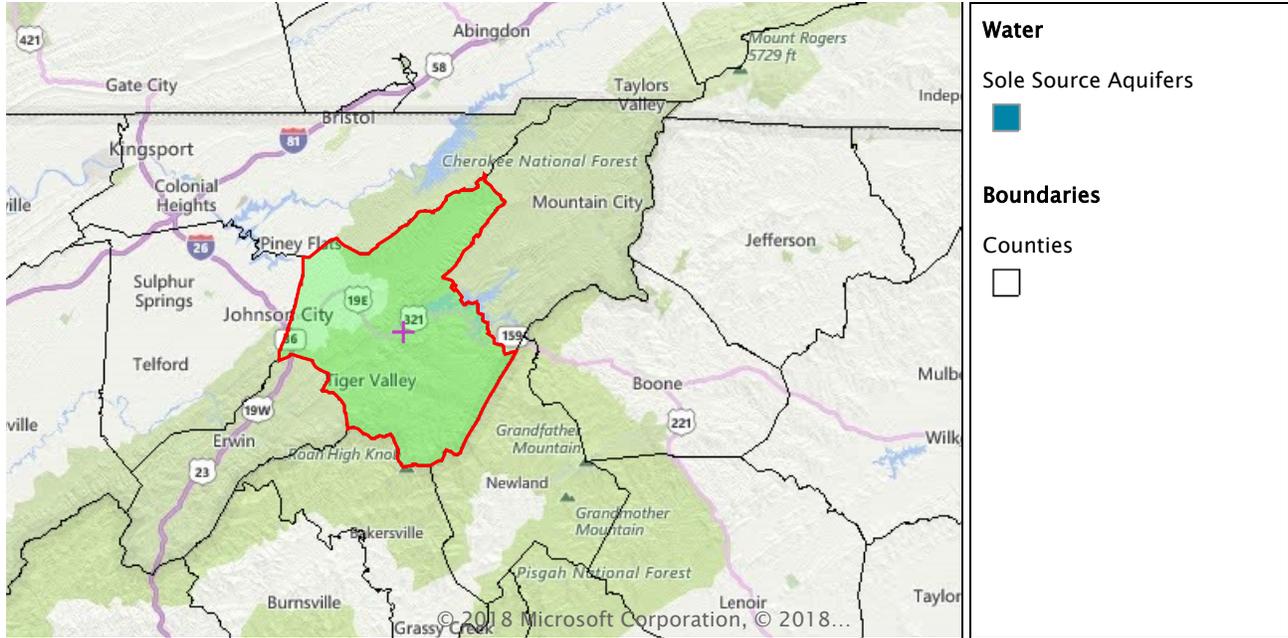
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors:SDWA partic 1424(e); 40 CFR 149
5. Sole Source Aquifers
Exhibit A - Map of Sole Source Aquifers in Carter County
- There are no SSA in Carter County

NEPAssist

Carter County

Map

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations Center
 Compliance Factors:SDWA partic 1424(e); 40 CFR 149
 5. Sole Source Aquifers- NEPAssist Report
 Exhibit A - Map of Sole Source Aquifers in Carter County
 - There are no SSA in Carter County



Geographic coordinates:

POLYGON

(36.508314,-81.983843,36.501714,-81.986444,36.500114,-81.985767,36.500414,-81.984144,36.495174,-81.976215,36.488641,-81.970860,36.483125,-81.963967,36.481019,-81.960876,36.479486,-81.958523,36.476212,-81.956906,36.474300,-81.95369 with buffer 0 miles

Note: The information in the following reports is based on publicly available databases and web services. The National Report uses nationally available datasets and the State Reports use datasets available through the EPA Regions. Click on the hyperlinked question to view the data source and associated metadata.

National Report

Project Area	347.56 sq mi
Within an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	no
Within an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	no
Within a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	no
Within a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	no
Within a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no
Within a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no
Within a Federal Land?	yes
Within an impaired stream?	yes
Within an impaired waterbody?	yes
Within a waterbody?	yes
Within a stream?	yes

Within an NWI wetland?

[click here](#)
**May take several
minutes**

Within a Brownfields site?

yes

Within a Superfund site?

no

Within a Toxic Release Inventory (TRI) site?

yes

Within a water discharger (NPDES)?

yes

Within a hazardous waste (RCRA) facility?

yes

Within an air emission facility?

yes

Within a school?

yes

Within an airport?

no

Within a hospital?

yes

Within a designated sole source aquifer?

no

Within a historic property on the National Register of Historic Places?

yes

Within a Toxic Substances Control Act (TSCA) site?

no

Within a RADInfo site?

no

Save to Excel

Save as PDF

North Carolina, Tennessee Report 

Demographic Reports 

USFWS IPaC Report 

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors:SDWA part 1424(e); 40 CFR 149
5. Sole Source Aquifers- NEPAAssist Report
Exhibit A - Map of Sole Source Aquifers in Carter County
- There are no SSA in Carter County

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors:ESA partic. Section 7; 50 CFR § 402
6. Endangered Species Act
Exhibit A - Letter to USFWS

November 8, 2018

Mr. Dustin Boles
Fish and Wildlife Biologist
U. S. Fish and Wildlife Service
446 Neal Street
Cookeville, TN 38501

Dear Mr. Boles,

Please find enclosed for your review a project summary, topo map and aerial map of the Carter County Emergency Operations Center Project. This project involves Federal funding from the Community Development Block Grant (CDBG). Please provide written comment specifically on the following items:

- The effects of the project on threatened or endangered species in the vicinity of the project target area.
- The effects of the project on wildlife and wildlife resources, including critical habitat.
- The presence or absence of wetlands, including non-jurisdictional wetlands in the project target area.

Please feel free to contact me at 423-388-5088 if you have any questions or need additional information. Thank you for your assistance on this project.

Sincerely,

Amy L. Charles
Environmental Planner
First Tennessee Development District
3211 North Roan St. Johnson City, TN 37601
acharles@ftdd.org
Office: 423-722-5202 Ext. 317
Cell: 423-388-5088

Enclosures: Project summary; topo map; aerial map; photo of project site



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Tennessee ES Office

446 Neal Street

Cookeville, Tennessee 38

April 2, 2018

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors:ESA partic. Section 7; 50 CFR § 402
6. Endangered Species Act
Exhibit B - Clearance Letter from USFWS
- See Criteria 3 and 4

U.S. Fish and Wildlife Service Clearance to Proceed with Projects

The U.S. Fish and Wildlife Service (Service) is one of two lead Federal Agencies mandated with the protection and conservation of Federal trust resources, including threatened and endangered species listed under the Endangered Species Act of 1973 (16 U.S.C. 1531 et seq.) (ESA). Various agencies and organizations allocate grant funds, issue permits, or otherwise need to provide documentation to demonstrate compliance with the ESA for proposed projects prior to a project's approval.

Many projects result in no adverse impacts to federally protected species. As an aid in determining if your project will have an effect on federally protected species or designated critical habitat under the jurisdiction of the Service, we provide this guidance, relative to the criteria listed below, applicable to many project requests. If the project description falls in one of the categories, no further action is required to document compliance under section 7 of the ESA. Please note this guidance applies only to projects in Tennessee. Some of these projects are administrative procedures only, and do not include any ground or water disturbance, withdrawals, or discharges. Other relatively benign projects include repair, maintenance, or reconstruction of existing facilities on previously developed land. As a result, the following types of projects have been evaluated in accordance with the Fish and Wildlife Coordination Act (16 U.S.C 661 et seq.), and the ESA.

For all projects where the entirety of the project meets one or more of the criteria listed below, no further coordination with the Service is needed:

1. Purchasing machinery, equipment, and supplies for use in existing structures and buildings, or installing this equipment (e.g., meters).
2. Financing or refinancing existing dwellings.
3. Expanding, performing maintenance, or rehabilitating existing dwellings on developed land*. If the entire proposed project area does not meet this developed lands criterion or the project proponent needs help identifying whether the area would be considered developed, further coordination is appropriate.

4. Demolishing and rebuilding substandard single or multiple family housing with new structures and associated developments (e.g., parking lots) *that do not expand into previously undeveloped areas*. If the entire proposed project area does not meet this undeveloped lands criterion or the project proponent needs help identifying whether the area would be considered developed, further coordination is appropriate.

5. Implementing streetscape beautification projects *that do not include disturbance of previously developed areas* (see description of this criterion below). Examples of these projects include, but are not limited to, removing and replacing existing sidewalks, curbing or gutters; demolishing and disposing of existing curbing; installing sidewalk ramps for compliance with accessibility requirements for disabled persons; installing irrigation systems for plants; installing or replacing streetlights, benches or trashcans; and installing new sidewalks.

6. Repairing, replacing, or renovating existing water treatment plants (wastewater or potable water) facilities without expanding existing boundaries or without expanding into areas on the existing boundaries that have previously been undeveloped (see description of undeveloped areas below), as long as the project does not include increases in water intakes or discharges, and as long as an existing associated intake or discharge is not located in a stream reach with new endangered or threatened species listings or critical habitat designations since a previous permit was issued for the facility**.

7. Installing or upgrading pipelines using trenchless technology (directional drilling) techniques *for projects west of the Tennessee River*. Projects using this technology must also incorporate appropriate vegetated buffers when boring under streams.

Trenchless technology eliminates the need to disturb the environment caused by excavating and backfilling trenches. Trenchless technology methods used for installing or upgrading pipelines include cured-in-place pipe; slip lining; close-fit pipe; and thermoformed pipe. The method utilized depends on the physical conditions of the pipeline, but all of the methods involve work in the pipeline without surface or subsurface excavations.

8. Transferring HUD loans or other strictly administrative disturbing activities.

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors:ESA partic. Section 7; 50 CFR § 402
6. Endangered Species Act
Exhibit B - Clearance Letter from USFWS
- See Criteria 3 and 4

*Developed lands are paved, filled, graveled, or otherwise vegetated. Undeveloped lands include sites where natural vegetation dominates. This criterion applies to demolishing and rebuilding substandard single or multiple family residences, demolishing and rebuilding a commercial building, and renovating or expanding an existing factory building.

** Assistance with this criterion regarding endangered species occurrence and critical habitat designations can be investigated online at <http://ecos.fws.gov/ipac/>

Clearance to Proceed

For all projects where the entire project meets one or more of the criteria listed above, no further coordination with the Service is necessary. This letter may be downloaded and serve as the Service's concurrence letter for your project.

If you need further assistance, please contact my staff or me at 931-528-6481

Sincerely,

A handwritten signature in blue ink, appearing to read "Franklin Arnold".

Jack Arnold
Field Supervisor

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors:ESA partic. Section 7; 50 CFR § 402
6. Endangered Species Act
Exhibit B - Clearance Letter from USFWS
- See Criteria 3 and 4

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: WSRA partic. Sections 7(b) and (c)
7. Wild and Scenic Rivers Act
Exhibit A - Topo Map of Obed Wild and Scenic River



Authorized park area and boundary

Unpaved road

Trail

Rapids

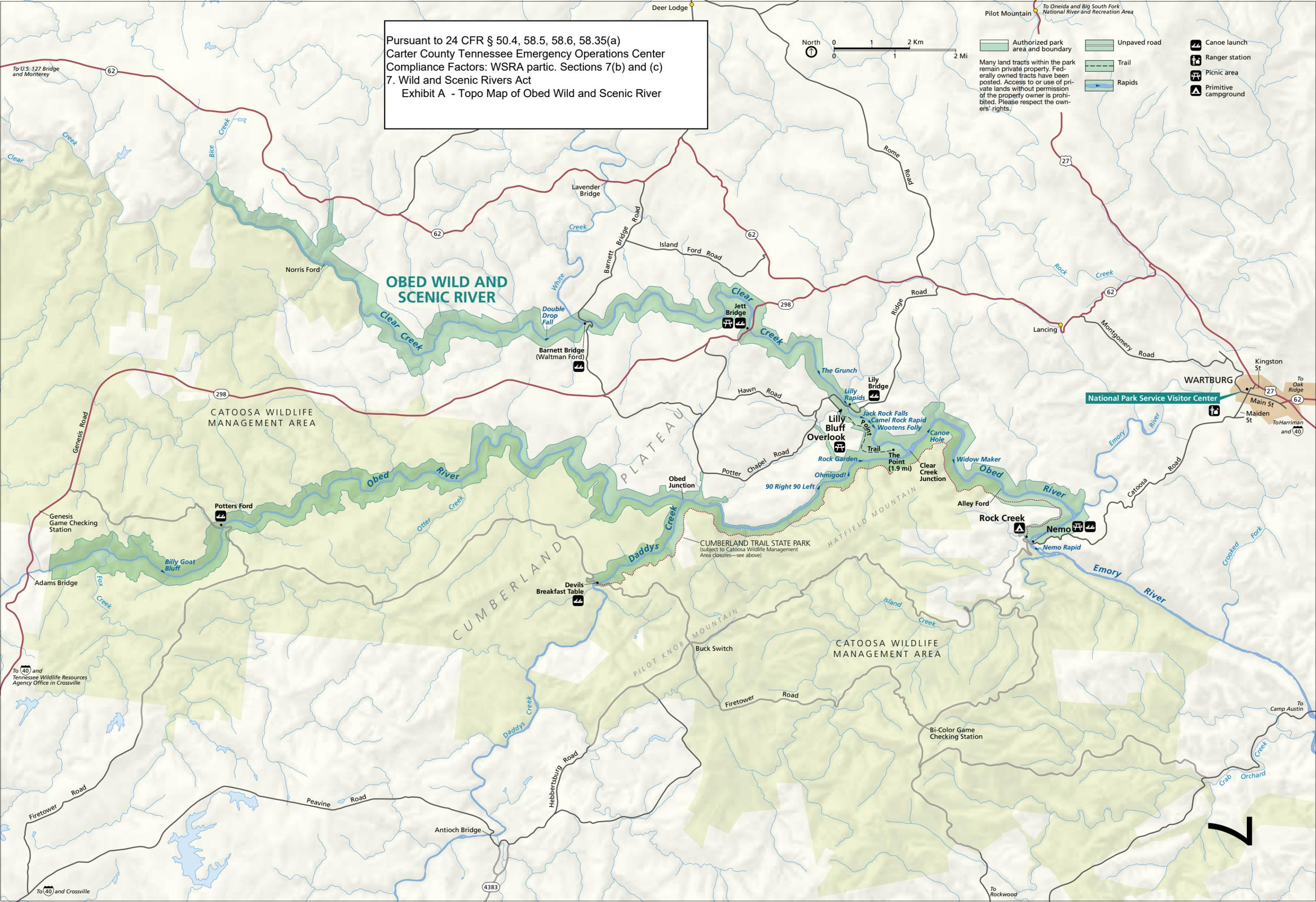
Canoe launch

Ranger station

Picnic area

Primitive campground

Many land tracts within the park remain private property. Federally owned tracts have been posted. Access to or use of private lands without permission of the property owner is prohibited. Please respect the owners' rights.

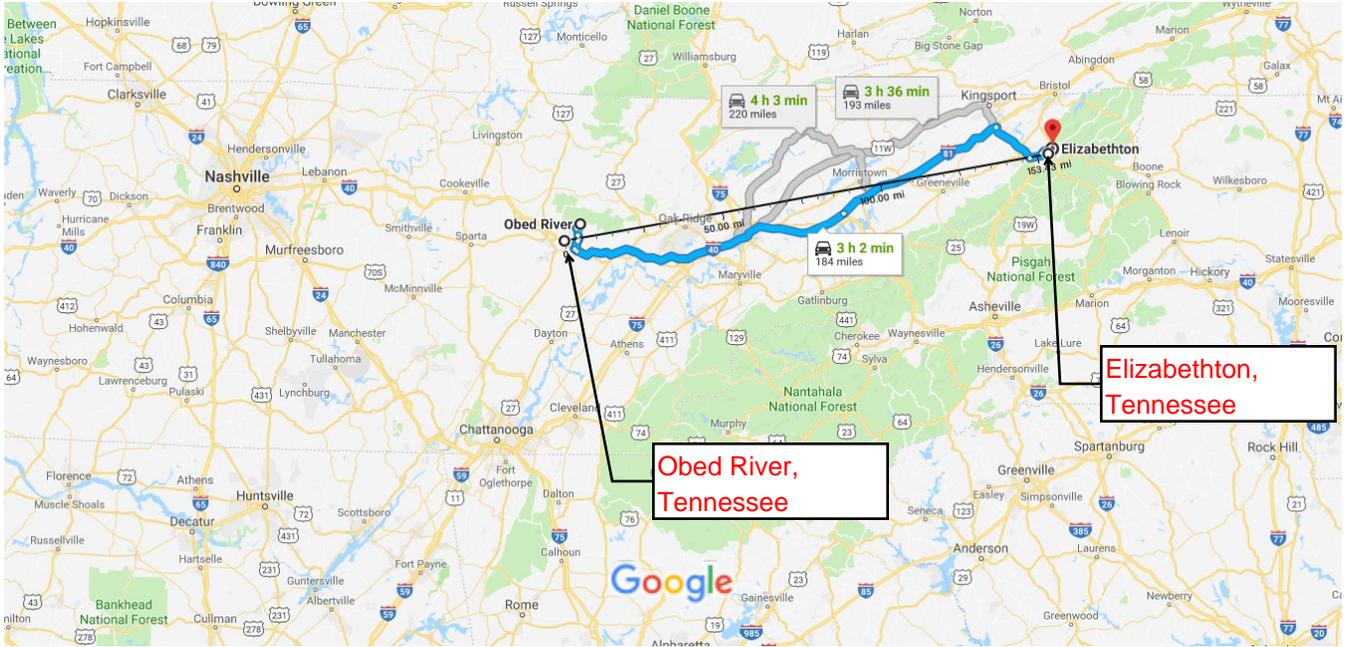




Obed River, Tennessee to Elizabethton, TN

Drive 184 miles, 3 h 2 min

Distance from Obed River to Elizabethton, TN: 154 Miles



Map data ©2018 Google 20 mi

via I-40 E and I-81 N

Fastest route, the usual traffic



Your destination is in a different time zone

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations Center
 Compliance Factors: WSRA partic. Sections 7(b) and (c)
 7. Wild and Scenic Rivers Act
 Exhibit B - Distance from Obed River to Elizabethton TN
 - Approximately 154 Miles

via I-40 E

193 miles

via I-40 E, TN-33 N and I-81 N

4 h 3 min

220 miles

Measure distance

Total distance: 153.43 mi (246.92 km)

Phone: 423-928-0224
Fax: 423-928-5209
Web Site: www.ftdd.org

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: CAA partic. Section 176(c)(d) 40 CFR 6, 51, 93
8. Clean Air Act
Exhibit A - Request to Consult with TDEC- Air Quality Division

August 21, 2018

CARTER
Elizabethton
Watauga

GREENE
Baileyton
Greeneville
Mosheim
Tusculum

HANCOCK
Sneedville

HAWKINS
Bulls Gap
Church Hill
Mount Carmel
Rogersville
Surgoinville

JOHNSON
Mountain City

SULLIVAN
Bluff City
Bristol
Kingsport

UNICOI
Erwin
Unicoi

WASHINGTON
Johnson City
Jonesborough

John Finke, Director
State of Tennessee Department of Environment and Conservation
Division of Air Pollution Control
Metro Public Health Department
2500 Charlotte Avenue
Nashville, TN 37209-4129

Dear Mr. Finke,

On behalf of Carter County, Tennessee, the First Tennessee Development District is preparing an Environmental Review Record (ERR). Carter County, Tennessee was awarded a HOME Rehabilitation grant from Tennessee Housing Development Agency (THDA). The funds are to be used to rehabilitate homes within Carter County, Tennessee. Rehabilitation of homes consists of bringing the home up to code standards. This can include the following: roof replacements, window and door replacement, HVAC installations. Before any expenditure of funds, the Environmental Review Record must be completed to ensure compliance with State and Federal Environmental Regulations.

We are requesting an evaluation of air quality in Carter County, Tennessee as it relates to the proposed rehabilitation projects and the Clean Air Act pursuant to [40 CFR § 6, 51, 93]. A finding from a qualified individual which states that the projects are not located in a "non-attainment" or "maintenance" area of the State Implementation Plan (SIP), must be submitted with the ERR. If the project is determined to be in a "non-attainment" or "maintenance" area, written determination by the State Environmental Office must be submitted with the ERR that the project is in conformance with the SIP.

Please provide a written determination /finding on the attainment/non-attainment status of Carter County, Tennessee within 30 days and submit to:

First Tennessee Development District
Housing Programs Department
3211 North Roan Street
Johnson City, TN 37601

Phone: 423-928-0224
Fax: 423-928-5209
Web Site: www.ftdd.org



First Tennessee DEVELOPMENT DISTRICT

If you have any questions, please feel free to contact us at 423-722-5202 or acharles@ftdd.org.

Your assistance is greatly appreciated.

CARTER
*Elizabethton
Watauga*

Sincerely,

Amy L. Charles
Environmental Planner

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: CAA partic. Section 176(c)(d) 40 CFR 6, 51, 93
8. Clean Air Act
Exhibit A - Request to Consult with TDEC- Air Quality Division

GREENE
*Baileytown
Greeneville
Mosheim
Tusculum*

HANCOCK
Sneedville

HAWKINS
*Bulls Gap
Church Hill
Mount Carmel
Rogersville
Surgoinville*

JOHNSON
Mountain City

SULLIVAN
*Bluff City
Bristol
Kingsport*

UNICOI
*Erwin
Unicoi*

WASHINGTON
*Johnson City
Jonesborough*

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: CAA partic. Section 176(c)(d) 40 CFR 6, 51, 93
8. Clean Air Act
Exhibit B - Response from TDEC- Air Quality Division
- Subpart E preparing of EA's
- A finding of no significant impact on the quality of human life

Division of Air Pollution Control
Mobile and Air Resources Management Program
William R. Snodgrass TN Tower
312 Rosa L. Parks Ave, 15th Floor
Nashville, TN 37243

Ms. Amy L. Charles
Environmental Planner
First Tennessee Development District
3211 N. Roan Street
Johnson City, TN 37601

August 24, 2018

Dear Ms. Charles:



This letter is in response to your request for environmental impact assessment in compliance with the following requirements:

Subpart A-- Purpose, Legal Authority, Federal Laws and Authorities

Sec. 58.5 Related Federal Laws and Authorities
(g) Air Quality. (1) **The Clean Air Act** (42 U.S.C. 7401 et. seq.) as amended; particularly **section 176(c) and (d)** (42 U.S.C. 7506 (c) and (d)).
(2) Determining Conformity of Federal Actions to State or Federal Implementation Plans (Environmental Protection Agency-40 CFR parts 6, 51, and 93).

Subpart D--Environmental Review Process: Documentation, Range of Activities, Project Aggregation and Classification

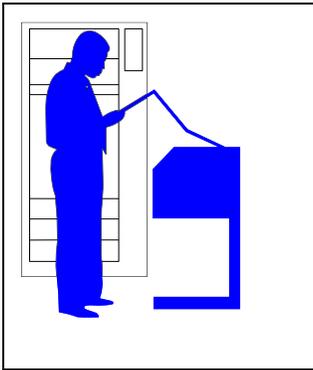
Sec. 58.38 Environmental Review Record

Subpart E--Environmental Review Process: Environmental Assessments (EA's)

Sec. 58.40 Preparing the Environmental Assessment
(1) A Finding of No Significant Impact on the quality of the human environment.

(Continued on next page)

In reference to your request for Air Quality Data concerning *Carter County / HOME Rehabilitation grant project* received August 21, 2018; please note that **Carter County** is currently in **Attainment** for all Air Quality Standards in accordance with Rules of the Tennessee Department of Environment and Conservation Bureau of Environment/Division of Air Pollution Control Chapter 1200-03-03 Ambient Air Quality Standards. The Environmental Protection Agency (EPA) has designated **Carter County** as **Unclassifiable/Attainment** for the Nation Ambient Air Quality standards.



Available air quality data from the monitoring station(s) either within the project area or, if none exist, nearest to the project area (neighboring county). Monitoring status is subject to change.

County	Monitoring Station(s) in Cty	Type of Monitoring	Location of Nearest Monitor(s)
Carter	None	None	None
Sullivan	Three	SO2	Kingsport Area
Sullivan	Two	Ozone	Kingsport Area
Sullivan	One	PM2.5	Kingsport Area



Micro meteorological conditions influenced by topography which may hinder the dispersal of air emissions are listed below.

County	Topographical Conditions	Locations
Carter	Along land and water boundaries - Valleys Mountains	Watauga & Little Doe Rivers Ripshin & Watauga Lakes Lynn & Jenkins Mtns.

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations Center
 Compliance Factors: CAA partic. Section 176(c)(d) 40 CFR 6, 51, 93
 8. Clean Air Act
 Exhibit B - Response from TDEC- Air Quality Division
 - Subpart E preparing of EA's
 - A finding of no significant impact on the quality of human life

Sufficient information is not available to indicate projected emissions from *the Carter County / HOME Rehabilitation grant project*. However, the proposed project is not expected to adversely impact the local air quality provided adequate measures are employed to control fugitive emissions and waste is properly disposed.

Other Rules of the Tennessee Department of Environment and Conservation Bureau of Environment/Division of Air Pollution Control which **may** apply to your project are:

- Chapter 1200-03-04 Open Burning
- Chapter 1200-03-08 Fugitive Dust
- Chapter 1200-03-09 Construction and Operating Permits
- Chapter 1200-03-11.02 Hazardous Air Contaminants (Asbestos)

Please contact me at phone number (615) 532-6819 should you need further assistance concerning Air Quality.

Sincerely,



Kevin McLain
Air Pollution Control Division
Kevin.McLain@tn.gov

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: CAA partic. Section 176(c)(d) 40 CFR 6, 51, 93
8. Clean Air Act
Exhibit B - Response from TDEC- Air Quality Division
- Subpart E preparing of EA's
- A finding of no significant impact on the quality of human life

Farmland Protection Procedures for Tennessee

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations Center
 Compliance Factors: FPPA partic. 1504(b) & 1541; 7 CFR 658
 9. Farmland Protection Policy Act
 Exhibit A- FPPA Procedures for Tennessee
 -

Prime farmland is land that:

- Has the best combination of physical and chemical characteristics for producing food, feed, forage, fiber, and oilseed crops and is available for these uses
- Has an adequate and dependable water supply from precipitation or irrigation
- Has favorable temperature and growing season
- Has few or no rocks
- Has soils that are permeable to water and air
- Has soils that are not excessively erodible or saturated with water for a long period of time
- Does not flood frequently



Figure 1 Prime and Important Farmland

What is the Farmland Protection Policy Act (FPPA)?

Projects that are subject to the FPPA requirements are ones that may irreversibly convert farmland (directly or indirectly) to nonagricultural uses. They are also projects that are completed by a Federal agency, or with assistance from a Federal agency.

The FPPA process must be used whenever Federal money or time is used in the direct or indirect conversion of prime farmland. Private land where no Federal funds or technical assistance is utilized is not subject to the provisions of FPPA.

It is the responsibility of the Federal agency that is providing assistance for the project to decide if farmland will be converted to non-agricultural uses and to submit the form. If no conversion of farmland to non-agricultural uses will take place, PLEASE DO NOT initiate this process.



Figure 2 Prime Farmland Example

Activities NOT subject to provisions of FPPA:

- Renovating existing structures
- Projects planned and completed without assistance of a Federal agency
- Projects on land already in urban development or used for water storage
- Construction within an existing right-of-way purchased on or before Aug. 4, 1984
- Construction for national defense purpose
- Construction of farm structures needed for farm operation
- Surface mining, where restoration to agricultural use is planned
- Construction of new minor secondary structures such as a garage or storage shed.

Lands NOT covered by the FPPA:

- Lands identified as urbanized area
- Areas that do NOT contain prime, unique, statewide important or locally important farmland

Other Exemptions to the FPPA:

- Small acreages (i.e., 10 acres or less per linear mile or 3 acres where there is a project for an existing bridge or interchange) where a statewide, local, or tribal LESA system has been approved by the State Conservationist. Acreage includes both direct and indirect conversions. These exemptions are to avoid new construction and encourage improvements to existing linear projects such as highways.
- Corridor subsurface projects such as buried water, sewage, and/or electrical lines which will develop a soil disturbance/removal and reconstruction plan for all agricultural land uses.



Figure 3 Field with residue left

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations Center
 Compliance Factors: FPPA partic. 1504(b) & 1541; 7 CFR 658
 9. Farmland Protection Policy Act
 Exhibit A- FPPA Procedures for Tennessee



Figure 4: Prime farmland examples

Materials for FPPA determination:

- **AD-1006** form with **parts I and III filled out** (CPA-106 for corridor type projects).
- **Maps** showing the project area:
 - a. Use points and lines on USGS 7.5 minute quadrangle topographic maps with the project area that will be converted accurately delineated. Use polygons only when they can accurately describe the project area to scale.
 - b. Provide dimensions of the area to be converted, or if the project extends along a corridor, provide the width and length of each segment of the project.
 - c. Give other clues to the location: Quad name, “2 miles south of...”, etc.
- Alternatively to #2; provide **digital data** of the project:
 - a. Export data to shape file format (**this way is preferred!**).
- **Cover letter** with as many specifics of the project:
 - a. Include any dimensions from 2(b) above.
 - b. Include other directions.
 - c. List the county or counties where the project is located.

What’s **NOT** needed:

- Pictures of the project
- Copies of other agency’s comments
- General questions concerning vegetation, environmental review, and unique features etc

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations Center
 Compliance Factors: FPPA partic. 1504(b) & 1541; 7 CFR 658
 9. Farmland Protection Policy Act
 Exhibit A- FPPA Procedures for Tennessee

Sources of information for FPPA:

The NRCS National FPPA home page forms and resources including the FPPA manual

- <http://www.nrcs.usda.gov/programs/fppa/>
- <http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/landuse/fppa/>

For questions contact:

Doug Slabaugh
State Soil Scientist
675 US Courthouse;
801 Broadway
Nashville, TN 37203
(615)-277-2550
doug.slabaugh@tn.usda.gov

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: FPPA partic. 1504(b) & 1541; 7 CFR 658
9. Farmland Protection Policy Act
Exhibit A- FPPA Procedures for Tennessee

MEMO: Farmland Protection Policy Act

**Carter County Emergency Operations Center is
Located in:**

- **Elizabethton, Tennessee**

**The above referenced property is located within the city
limits of the following cities:**

- **Elizabethton, Tennessee**

**The project will involve reconstruction of an existing
building in the same general area as the current
footprint.**

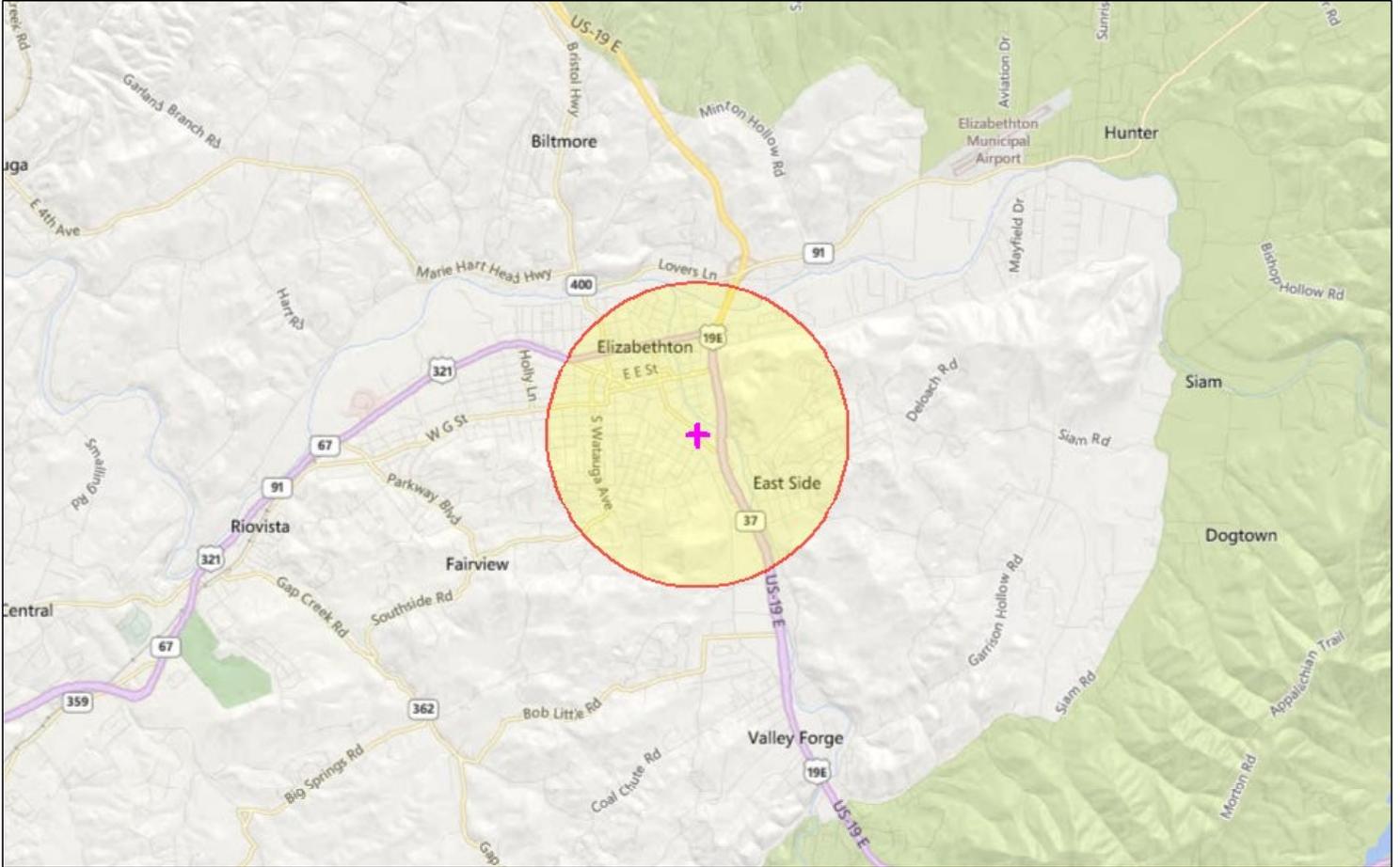
**The projects will not be converting agricultural land to
non-agricultural land.**

Therefore, FPPA is not triggered.

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: FPPA partic. 1504(b) & 1541; 7 CFR 658
9. Farmland Protection Policy Act
Exhibit A- Memo
- FPPA is not triggered

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR 51C
10. Explosive and Flammable Hazards
Exhibit A- Project is Exempt

Explosive and Flammable Hazards

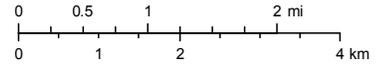


December 20, 2018

✚ Search Result (point)

■ Buffer Area

1:72,224



© 2018 Microsoft Corporation © 2018 HERE

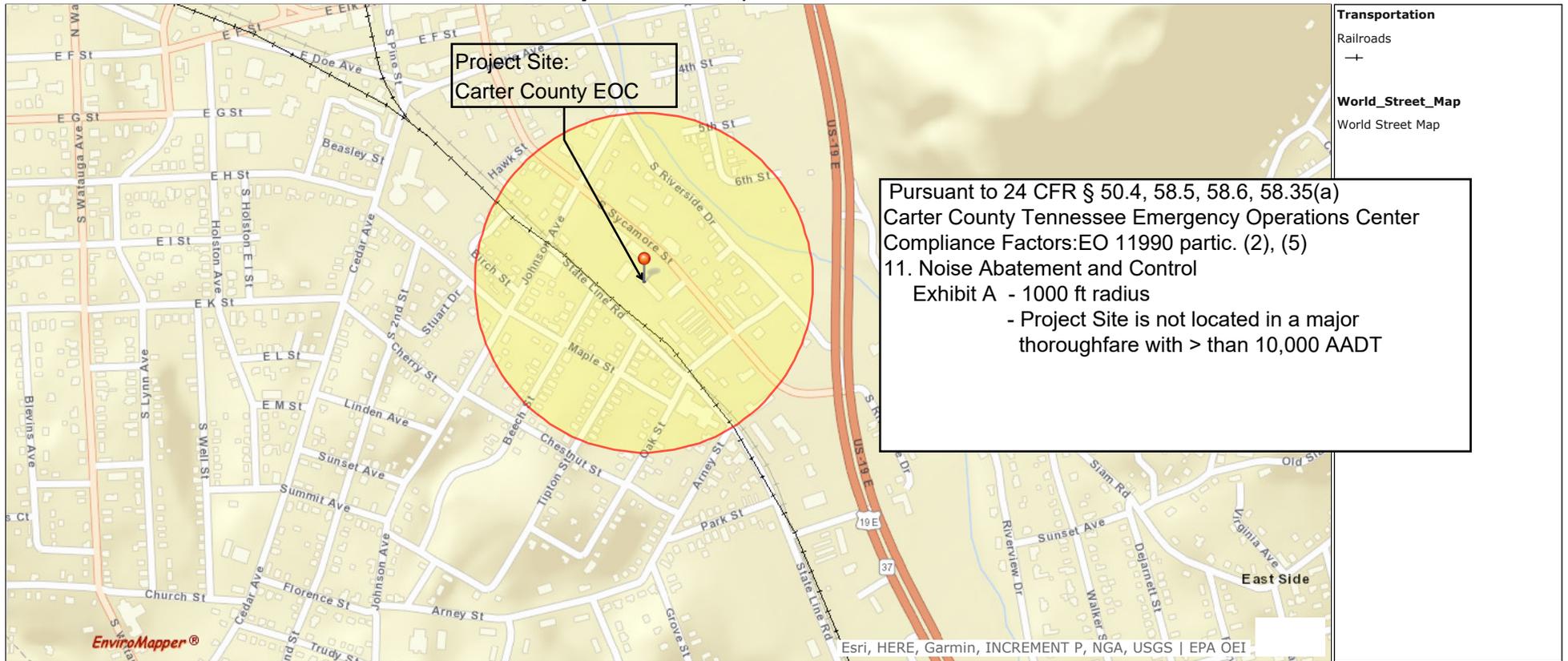
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR 51C
10. Explosive and Flammable Hazards
Exhibit A- Project is Exempt

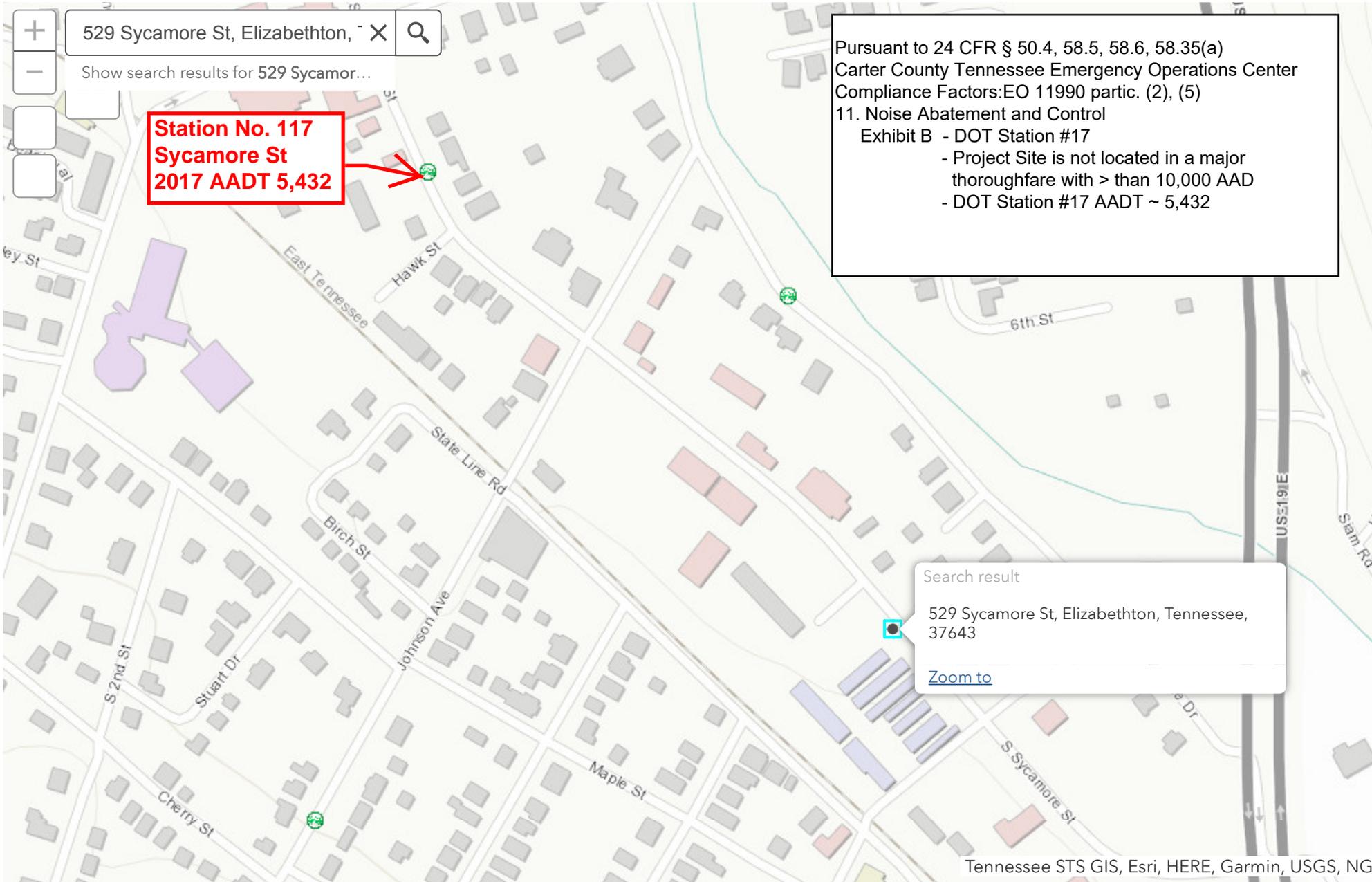
ATTACHMENT: 10 – Explosive and Flammable Hazards

All projects are the rehabilitation of the existing structure. Therefore, population density will not be increased.

Since property is already used as an Emergency Operations Center, regulations at 24CFR Part 51 (c) do not apply because the number of people exposed will not increased.

529 Sycamore St - 1,000 Ft





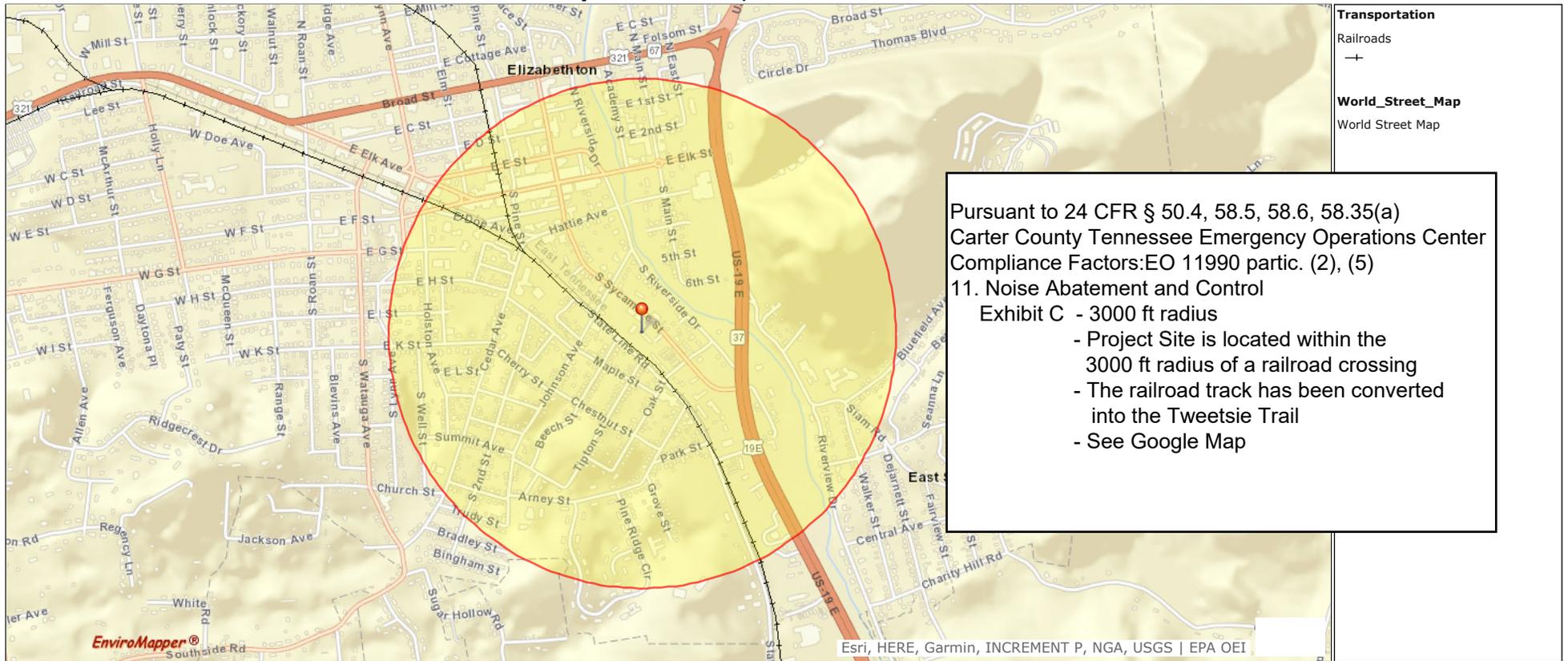
**Station No. 117
Sycamore St
2017 AADT 5,432**

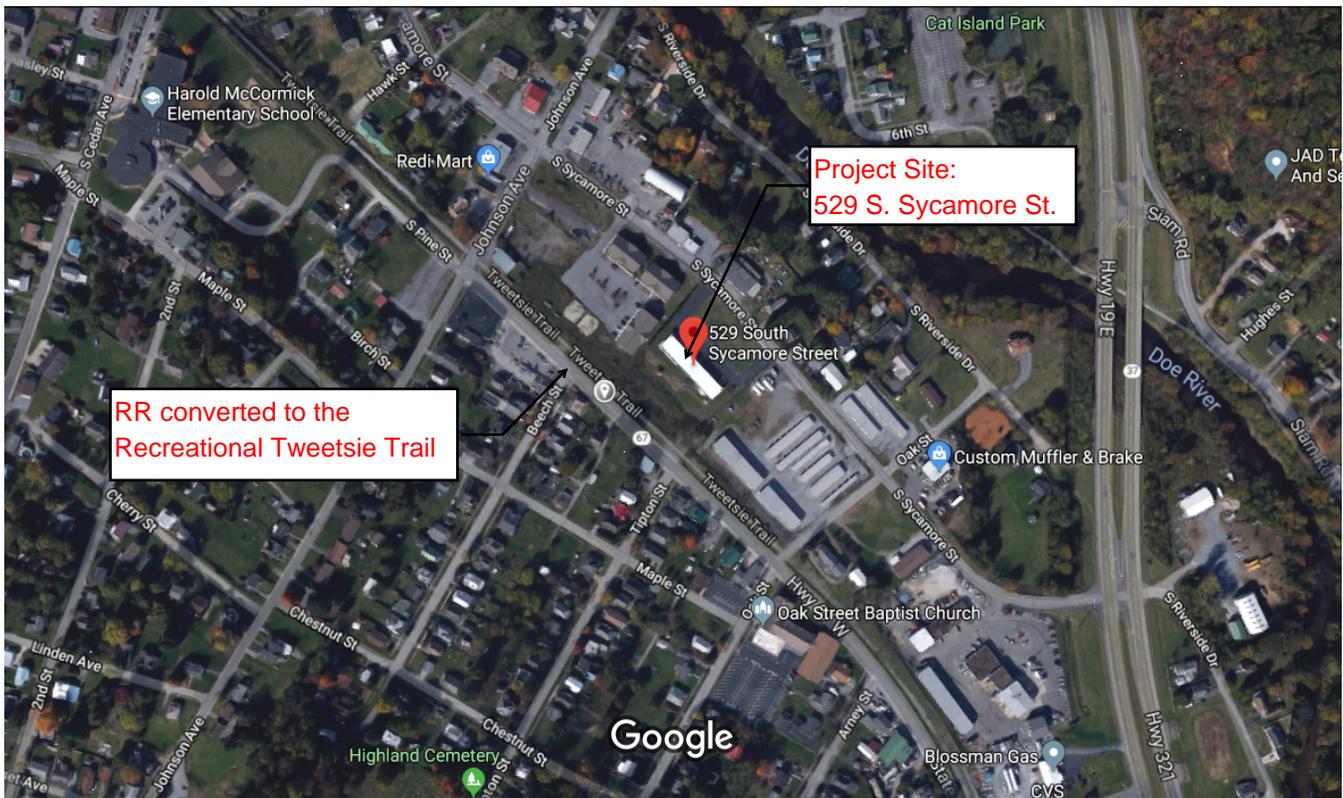
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors:EO 11990 partic. (2), (5)
11. Noise Abatement and Control
Exhibit B - DOT Station #17
- Project Site is not located in a major
thoroughfare with > than 10,000 AAD
- DOT Station #17 AADT ~ 5,432

Search result
529 Sycamore St, Elizabethton, Tennessee,
37643
[Zoom to](#)

300ft
-82.207 36.345 Degrees

529 Sycamore St - 3,000 Ft





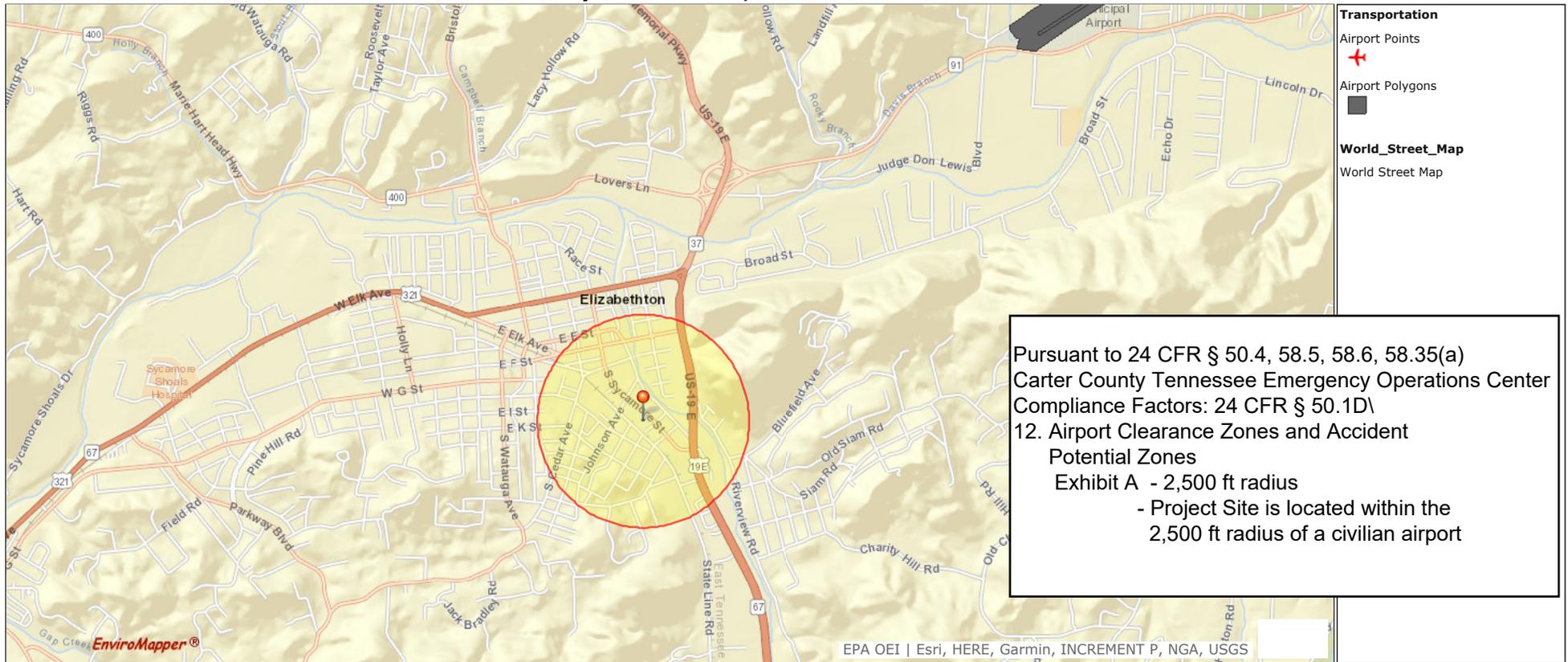
Imagery ©2018 Google, Map data ©2018 Google 200 ft

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors:EO 11990 partic. (2), (5)

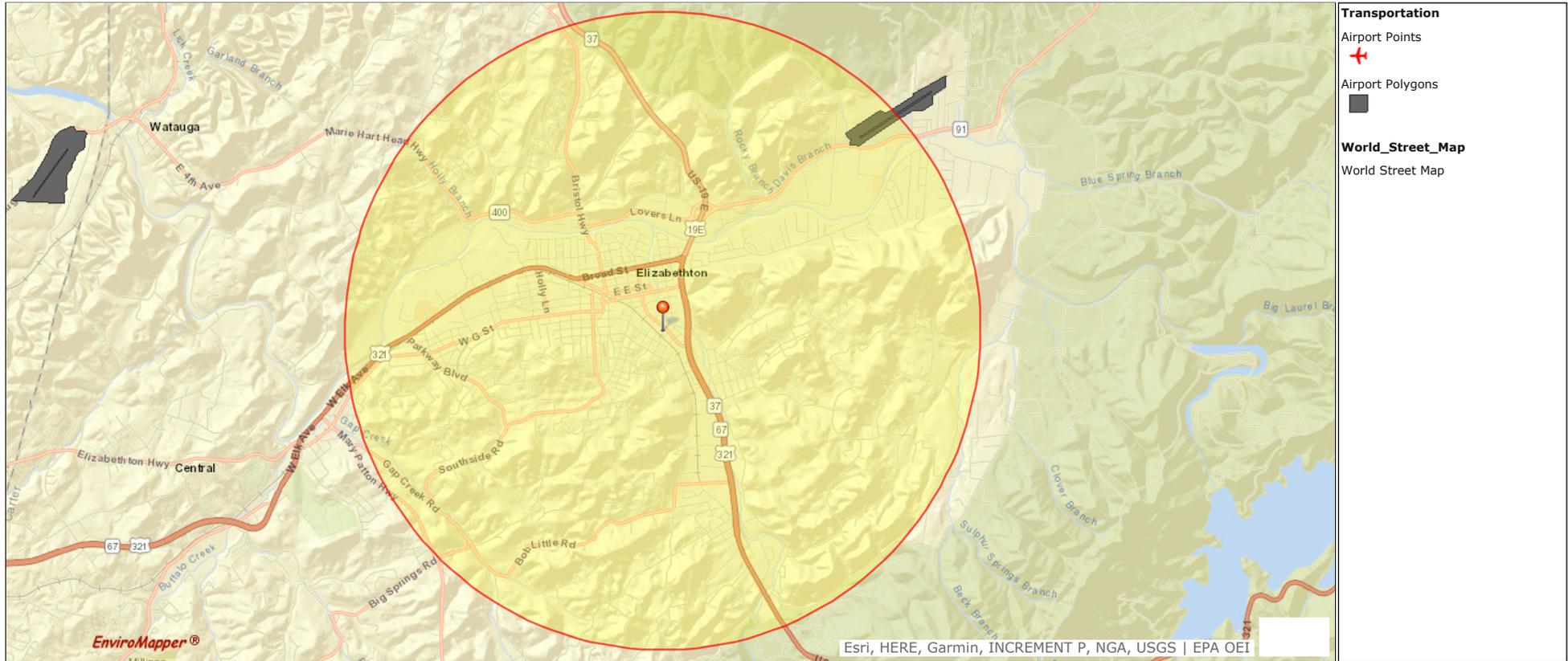
11. Noise Abatement and Control

- Exhibit C - RR conversion to Tweetsie Trail
 - Project Site is located within the 3000 ft radius of a railroad crossing
 - The railroad track has been converted into the Tweetsie Trail
 - See Google Map

529 Sycamore St - 2,500 Ft



529 Sycamore St - 15,000 Ft



Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations Center
 Compliance Factors: 24 CFR § 50.1D\
 12. Airport Clearance Zones and Accident
 Potential Zones
 Exhibit A - 15,000 ft radius

- Project Site is not located within the 15,000 ft radius of a military airport.
- Project Site is located within 15,000 ft radius of a civilian airport
- No potential affect anticipated



- Airports
- Nav aids
- Airspace Fixes
- Aviation Fu
- My AirNav

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations Center
 Compliance Factors: 24 CFR § 50.1D\

12. Airport Clearance Zones and Accident Potential Zones

Exhibit A - 15,000 ft radius

- Project Site is not located within the 15,000 ft radius of a military airport.
- Project Site is located within 15,000 ft radius of a civilian airport
- No potential affect anticipated

0A9 Elizabethton Municipal Airport

Elizabethton, Tennessee, USA

GOING TO ELIZABETHTON?

[Reserve a Hotel Room](#)

FAA INFORMATION EFFECTIVE 06 DECEMBER 2018

[Loc](#) | [Ops](#) | [Rwys](#) | [IFR](#) | [FBO](#) | [Links](#)
[Com](#) | [Nav](#) | [Svcs](#) | [Stats](#) | [Notes](#)

Location

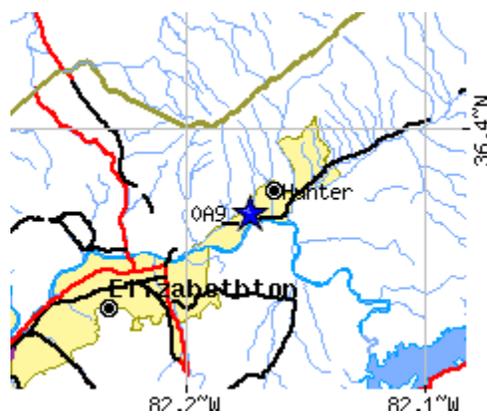
FAA Identifier: 0A9
 Lat/Long: 36-22-16.4000N / 082-10-24.3000W
 36-22.273333N / 082-10.405000W
 36.3712222 / -82.1734167
 (estimated)
 Elevation: 1592.5 ft. / 485 m (estimated)
 Variation: 06W (2005)
 From city: 3 miles NE of ELIZABETHTON, TN
 Time zone: UTC -5 (UTC -4 during Daylight Saving Time)
 Zip code: 37643

Airport Operations

Airport use: Open to the public
 Activation date: 06/1952
 Control tower: no
 ARTCC: ATLANTA CENTER
 FSS: NASHVILLE FLIGHT SERVICE STATION
 NOTAMs facility: BNA (NOTAM-D service available)
 Attendance: APR-OCT 0730-1930, NOV-MAR 0800-1700
 Wind indicator: yes
 Segmented circle: yes

Airport Communications

CTAF/UNICOM: 123.0
 WX AWOS-3PT: 135.675 (423-543-1801)
 TRI CITY APPROACH: 134.425 125.25 [0600-2350]
 TRI CITY DEPARTURE: 134.425 125.25 [0600-2350]
 WX ASOS at TRI (13 nm NW): 118.25 (423-279-0363)
 WX AWOS-3 at 6A4 (17 nm E): 126.225 (423-727-4365)



Road maps at: [MapQuest](#) [Bing](#) [Google](#)

Nearby radio navigation aids

<https://www.airnav.com/airport/0A9>

VOR radial/distance

[HMV](#)r212/4.5
[GZG](#)r191/27.6

VOR name Freq Var

HOLSTON MOUNTAIN VORTAC 114.60 04W
GLADE SPRING VOR/DME 110.20 02W

Aerial photo

WARNING: Photo may not be current or correct



NDB name	Hdg/Dist	Freq	Var	ID
MOCCA	155/13.1	299	07W	TR - . . .
HEMLOCK	315/19.3	320	02W	BAR - - . - .
ROGERSVILLE	105/34.7	329	07W	RVN . - . . . - - .
DULANEY	075/37.5	263	07W	DYQ - . . - . - - - . - .

Airport Services

Fuel available: 100LL JET-A
Parking: hangars and tiedowns
Airframe service: NONE
Powerplant service: NONE
Bottled oxygen: NONE
Bulk oxygen: NONE

Runway Information

Runway 6/24

Dimensions: 4529 x 70 ft. / 1380 x 21 m

Surface: asphalt, in good condition

Weight bearing capacity: Single wheel: 25.0

Runway edge lights: low intensity

RY 06/24 NSTD LIRL AVBL BY PRIOR
ARRANGEMENT ONLY; CALL 423-543-2801.

RUNWAY 6

Latitude: 36-22.072797N

Longitude: 082-10.793828W

Elevation: 1555.8 ft.

Gradient: 0.8% UP

Traffic pattern: right

Displaced threshold: 97 ft.

Markings: basic, in fair condition

Visual slope indicator: 2-box SAVASI on left (3.75
degrees glide path)

Runway end identifier lights: yes

Touchdown point: yes, no lights

Obstructions: 106 ft. trees, 1535 ft. from
runway, 174 ft. right of
centerline, 12:1 slope to
clear

RWY 06 APPROACH
SLOPE 27:1 TO DSPLCD
THLD.

RUNWAY 24

Latitude: 36-22.472457N

Longitude: 082-10.014487W

Elevation: 1592.5 ft.

Gradient: 0.8% DOWN

Traffic pattern: left

Displaced threshold: 429 ft.

Markings: basic, in fair condition

Runway end identifier lights: no

Touchdown point: yes, no lights

Obstructions: 219 ft. trees, 4061 ft. from
runway, 332 ft. right of
centerline, 17:1 slope to
clear

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 50.1D\

12. Airport Clearance Zones and Accident

Potential Zones

Exhibit A - 15,000 ft radius

- Project Site is not located within the 15,000 ft radius of a military airport.
- Project Site is located within 15,000 ft radius of a civilian airport
- No potential affect anticipated



Airport distance calculator

Flying to Elizabethton Municipal Airport?
Find the distance to fly.

From to 0A9

[CALCULATE DISTANCE](#)

Sunrise and sunset

Times for 07-Dec-2018

	Local (UTC-5)	Zulu (UTC)
Morning civil twilight	06:59	11:59
Sunrise	07:28	12:28
Sunset	17:12	22:12
Evening civil twilight	17:41	22:41

Current date and time

Zulu (UTC) 07-Dec-2018 20:36:44
Local (UTC-5) 07-Dec-2018 15:36:44

METAR

KOAG 072015Z AUTO 0000KT 10SM CLR
07/M03 A3036 RMK AO2
KTRI 071953Z 0000KT 10SM OVC041
13nm NW 07/M02 A3037 RMK AO2 SLP280

Airport Ownership and Management from official FAA records

Ownership: Publicly-owned

Owner: CITY OF ELIZABETHTON

<https://www.airnav.com/airport/0A9>

12/7/2018 136 SOUTH SYCAMORE STREET
ELIZABETHTON, TN 37643
Phone (423) 547-6200

AirNav: 0A9 - Elizabethton Municipal Airport

T00671022
072015Z AUTO 00000KT 10SM
19nm NE BKN038 05/M03 A3035 RMK AO2
T00471027

Manager: DAN COGAN
415 HIGHWAY 91
ELIZABETH, TN 37643
Phone 423-543-2801

[KVJI](#)

19nm NE

TAF

[KTRI](#)

13nm NW

071729Z 0718/0818 VRB03KT
P6SM OVC040 FM080000 05004KT
P6SM SCT040 OVC100

NOTAMs

[Click for the latest NOTAMs](#)

NOTAMs are issued by the DoD/FAA and will open in a separate window not controlled by AirNav.

Airport Operational Statistics

Aircraft based on the field: 49 Aircraft operations: avg 84/day *
Single engine airplanes: 41 82% local general aviation
Multi engine airplanes: 4 18% transient general aviation
Jet airplanes: 3 * for 12-month period ending 31 August 2017
Helicopters: 1

Additional Remarks

- HIGH PERFORMANCE ACFT DEPARTING RY 24 MAINTAIN RY HEADING UNTIL REACHING 2,600 FT MSL.
- COLD TEMPERATURE RESTRICTED AIRPORT. ALTITUDE CORRECTION REQUIRED AT OR BELOW -12C.

Instrument Procedures

NOTE: All procedures below are presented as PDF files. If you need a [download](#) the free Adobe Reader.

NOT FOR NAVIGATION. Please procure official charts for flight.
FAA instrument procedures published for use from 6 December 2018 at 0900Z.

IAPs - Instrument Approach Procedures

RNAV (GPS) RWY 06

NOTE: Special Alternate Minimums apply

NOTE: Special Take-Off Minimums/Departure Procedures apply [download](#) (126KB)

Other nearby airports with instrument procedures:

- [KTRI](#) - Tri-Cities Airport (13 nm NW)
- [6A4](#) - Johnson County Airport (17 nm E)
- [KVJI](#) - Virginia Highlands Airport (20 nm N)
- [KGCY](#) - Greeneville-Greene County Municipal Airport (33 nm W)
- [KRVN](#) - Hawkins County Airport (35 nm W)

FBO, Fuel Providers, and Aircraft Ground Support

Business Name

Contact

Airport man
(ramp or tied
lounge, Flight

423-543-2801

[\[web site\]](#)

[\[email\]](#)

[Elizabethton Municipal Airport](#)



[More in
Municip](#)

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 50.1D\

12. Airport Clearance Zones and Accident

Potential Zones

Exhibit A - 15,000 ft radius

- Project Site is not located within the 15,000 ft radius of a military airport.
- Project Site is located within 15, 000 ft radius of a civilian airport
- No potential affect anticipated

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 50.1D\

12. Airport Clearance Zones and Accident

Potential Zones

Exhibit A - 15,000 ft radius

- Project Site is not located within the 15,000 ft radius of a military airport.
- Project Site is located within 15, 000 ft radius of a civilian airport
- No potential affect anticipated

Would you like to see your business listed on this page?

If your business provides an interesting product or service to pilots, flight crews, aircraft, or users of the Elizabethton Municipal Airport, you should consider listing it here. To start the listing process, click on the button below

[ADD YOUR BUSINESS OR SERVICE](#)

Other Pages about Elizabethton Municipal Airport

[elizabethtonairport.com](#)

[UPDATE, REMOVE OR ADD A LINK](#)

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Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 50.1D\
12. Airport Clearance Zones and Accident
Potential Zones
Exhibit A - 15,000 ft radius

- Project Site is not located within the 15,000 ft radius of a military airport.
- Project Site is located within 15, 000 ft radius of a civilian airport
- No potential affect anticipated

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

18312

ELIZABETHTON, TN

ELIZABETHTON MUNI (0A9)

TAKEOFF MINIMUMS AND (OBSTACLE)
DEPARTURE PROCEDURES
ORIG-A 18228 (FAA)

TAKEOFF MINIMUMS: **Rwy 6**, NA-obstacles. **Rwy 24**, 600-2 w/ min climb of 415' per NM to 7000 or 3500-3 for VCOA.

DEPARTURE PROCEDURE: **Rwy 24**, climb heading 244° to 3300 before proceeding on course.

VCOA: **Rwy 24**, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Elizabethton Muni Airport at or above 4900 before proceeding on course.

TAKEOFF OBSTACLE NOTES: **Rwy 24**, numerous trees beginning 1655' from DER, 931' right of centerline, up to 100' AGL/2099' MSL. Numerous trees 1.36 NM from DER, 2353' left of centerline, up to 100' AGL/2179' MSL. Power line 5898' from DER, 973' left of centerline, up to 200' AGL/1759' MSL. Power line 1.13 NM from DER, 584' right of centerline, up to 200' AGL/1849' MSL.

ELIZABETHTOWN, KY

ADDDINGTON FIELD (EKX)

TAKEOFF MINIMUMS AND (OBSTACLE)
DEPARTURE PROCEDURES
AMDT 1 06159 (FAA)

DEPARTURE PROCEDURE: **Rwy 5**, climb via heading 050° to 1800 before proceeding on course.

TAKEOFF OBSTACLE NOTES: **Rwy 5**, multiple trees beginning 1404' from DER, 466' left of centerline, up to 96' AGL/835' MSL. **Rwy 23**, multiple trees and power lines beginning 7' from DER, 372' left of centerline, up to 100' AGL/899' MSL. Multiple trees and power lines beginning 2416' from DER, 25' right of centerline, up to 100' AGL/869' MSL.

FALMOUTH, KY

GENE SNYDER (K62)

TAKEOFF MINIMUMS AND (OBSTACLE)
DEPARTURE PROCEDURES
ORIG 07270 (FAA)

TAKEOFF MINIMUMS: **Rwy 3**, 300-1¼ or std. w/ a min. climb of 417' per NM to 1300.

TAKEOFF OBSTACLE NOTES: **Rwy 3**, tower 5831' from DER, 340' left of centerline, 106' AGL/1037' MSL. **Rwy 21**, trees beginning 290' from DER, left of

FAYETTEVILLE, TN

FAYETTEVILLE MUNI (FYM)

TAKEOFF MINIMUMS AND (OBSTACLE)
DEPARTURE PROCEDURES
AMDT 1 13066 (FAA)

TAKEOFF OBSTACLE NOTES: **Rwy 2**, terrain 5' from DER, 495' right of centerline, 985' MSL. Vehicles on road beginning 534' from DER, left and right of centerline, up to 15' AGL/1004' MSL. Trees beginning 742' from DER, 26' left of centerline, up to 100' AGL/1109' MSL. Trees beginning 987' from DER, 468' right of centerline, up to 100' AGL/1089' MSL. **Rwy 20**, trees beginning 82' from DER, 451' right of centerline, up to 100' AGL/1059' MSL. Trees beginning 835' from DER, 420' left of centerline, up to 100' AGL/1059' MSL. Tree 1428' from DER, on centerline, 100' AGL/1014' MSL. Trees beginning 1719' from DER, 55' left of centerline, up to 100' AGL/1099' MSL.

FLEMINGSBURG, KY

FLEMING-MASON (FGX)

TAKEOFF MINIMUMS AND (OBSTACLE)
DEPARTURE PROCEDURES
ORIG 09127 (FAA)

TAKEOFF OBSTACLE NOTES: **Rwy 7**, tree 53' from DER, 498' right of centerline, 50' AGL/929' MSL. **Rwy 25**, tree 126' from DER, 158' right of centerline, 34' AGL/914' MSL. Tree 525' from DER, 152' right of centerline, 41' AGL/921' MSL. Tree 505' from DER, 127' right of centerline, 38' AGL/918' MSL. Tree 587' from DER, 201' right of centerline, 40' AGL/920' MSL.

FRANKFORT, KY

CAPITAL CITY (FFT)

TAKEOFF MINIMUMS AND (OBSTACLE)
DEPARTURE PROCEDURES
AMDT 3 13122 (FAA)

TAKEOFF OBSTACLE NOTES: **Rwy 7**, trees beginning 285' from DER, 76' right of centerline, up to 100' AGL/887' MSL. Pole 2549' from DER, 484' right of centerline, 34' AGL/855' MSL. Terrain beginning 25' from DER, left and right of centerline up to 837' MSL. Trees beginning 1638' from DER, 14' left of centerline, up to 100' AGL/903' MSL. Vehicle 946' from DER, 17' AGL/836' MSL. **Rwy 25**, trees beginning 199' from DER, 98' right of centerline, up to 100' AGL/892' MSL. Navaid and vehicle beginning 226' from DER, 256' right of centerline, up to 17' AGL/940' MSL. Terrain beginning 2' centerline, 850' MSL. Trees 69' left of centerline, up to 100' AGL/898' MSL. Vehicle beginning 198' from DER, 527' left of centerline, 1852' MSL. Vehicle and terrain beginning 434' left of centerline,

06 DEC 2018 to 03 JAN 2019

06 DEC 2018 to 03 JAN 2019

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 50.1D\

12. Airport Clearance Zones and Accident

Potential Zones

Exhibit A - 15,000 ft radius

- Project Site is not located within the 15,000 ft radius of a military airport.
- Project Site is located within 15,000 ft radius of a civilian airport
- No potential affect anticipated

EDURES, AND
(RS)

NAME ALTERNATE MINIMUMS

COVINGTON, TN

COVINGTON
MUNI (M04).....RNAV (GPS) Rwy 1
NA when local weather not available.

CROSSVILLE, TN

CROSSVILLE MEMORIAL-WHITSON
FIELD (CSV).....ILS Y or LOC Y Rwy 26
ILS Z or LOC Z Rwy 26
Category D, 700-2.

DYERSBURG, TN

DYERSBURG RGNL (DYR)...RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 2
VOR -A
NA when local weather not available.

ELIZABETHTON, TN

ELIZABETHTON
MUNI (0A9).....RNAV (GPS) Rwy 6
NA when local weather not available.
Categories A, B, 1700-2; Category C, 1700-3.

FLEMINGSBURG, KY

FLEMING-
MASON (FGX).....RNAV (GPS) Rwy 7
RNAV (GPS) Rwy 25
NA when local weather not available.

FRANKFORT, KY

CAPITAL CITY (FFT).....RNAV (GPS) Rwy 7
RNAV (GPS) Rwy 25
NA when local weather not available.

GALLATIN, TN

SUMNER COUNTY
RGNL (XNX).....RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 35
VOR-A
Category D, 800-2½.

GLASGOW, KY

GLASGOW MUNI (GLW).....RNAV (GPS) Rwy 8
NA when local weather not available.
Category D, 900-2½.

HARLAN, KY

TUCKER-GUTHRIE
MEMORIAL (I35)....
NA when local weather not available.
Category A, 1300-2

NAME ALTERNATE MINIMUMS

HARTFORD, KY

OHIO COUNTY (JQD).....RNAV (GPS) Rwy 3
RNAV (GPS) Rwy 21
NA when local weather not available.

HENDERSON, KY

HENDERSON
CITY-COUNTY (EHR).....RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27
NA when local weather not available.

JACKSON, TN

MC KELLAR-
SIPES RGNL (MKL).....ILS or LOC Rwy 2¹
RNAV (GPS) Rwy 2²
RNAV (GPS) Rwy 20²
VOR Rwy 2³

¹ILS, Category D, 700-2.
²NA when local weather not available.
³Category D, 800-2½.

KNOXVILLE, TN

KNOXVILLE DOWNTOWN
ISLAND (DKX).....LOC Rwy 26¹
RNAV (GPS) Rwy 26²
VOR/DME-B³

NA when local weather not available.
¹Categories A, B, 1000-2; Category C, 1000-3.
²Category B, 1000-2; Category C, 1000-2½.
³Category A, 900-2; Category B, 1000-2; Category C, 1000-2½.

MC GHEE TYSONS (TYS).....ILS or LOC Rwy 5L¹
ILS or LOC Rwy 23L⁵
ILS or LOC Rwy 23R⁴
RNAV (GPS) Rwy 5L²
RNAV (GPS) Rwy 5R²
RNAV (GPS) Rwy 23L²
RNAV (GPS) Rwy 23R²
RADAR-1³

¹ILS, Categories B, C, 700-2; Category D, 1000-3. LOC, Category D, 1000-3.
²Category D, 1000-3.
³Category E, 1000-3.
⁴ILS, Categories A, B, C, 700-2; Category D, E, 1000-3.

06 DEC 2018 to 03 JAN 2019

06 DEC 2018 to 03 JAN 2019

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations Center
 Compliance Factors: 24 CFR § 50.1D\

12. Airport Clearance Zones and Accident Potential Zones

Exhibit A - 15,000 ft radius

- Project Site is not located within the 15,000 ft radius of a military airport.
- Project Site is located within 15,000 ft radius of a civilian airport
- No potential affect anticipated

APP CRS	Rwy Idg	4432
064°	TDZE	1555
	Apt Elev	1593

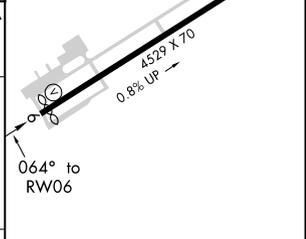
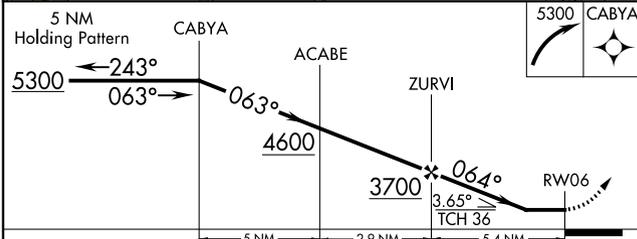
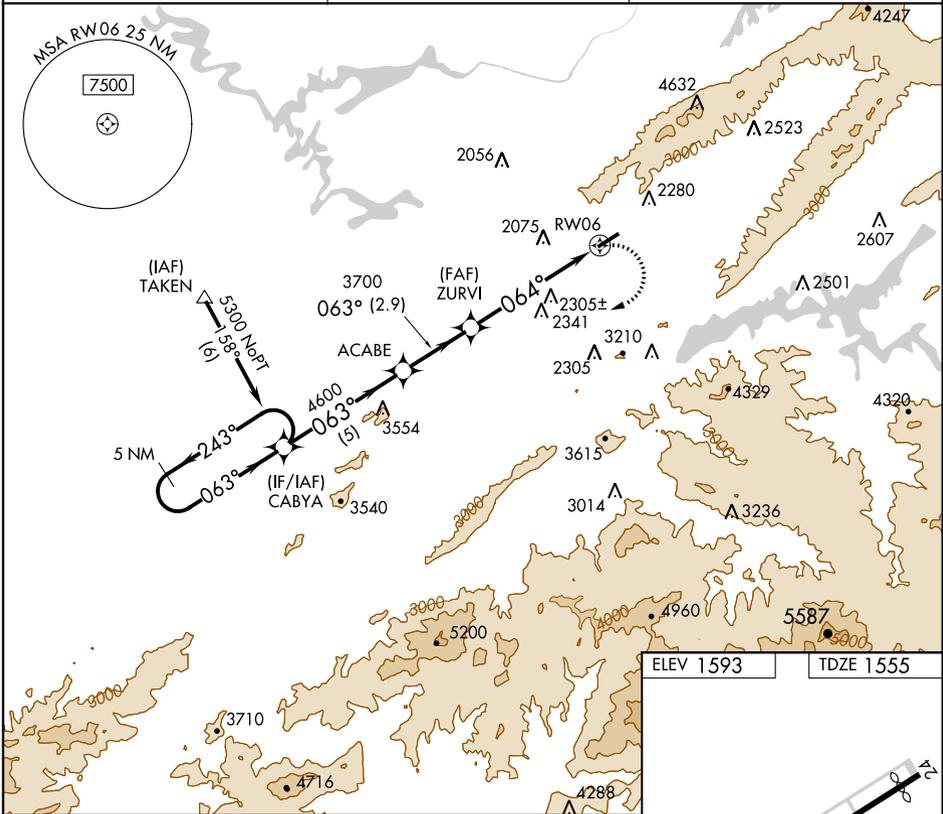
RNAV (GPS) RWY 6

ELIZABETHTON MUNI (ØA.9)

⚠ Circling NA northwest of Rwy 6-24. DME/DME RNP-0.3 NA. Procedure NA at night. Helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use Tri-Cities altimeter setting and increase all MDA 60 feet.

MISSED APPROACH: Climbing right turn to 5300 direct CABYA and hold.

AWOS-3PT 135.675	TRI CITY APP CON 134.425 349.0	UNICOM 123.0 (CTAF)
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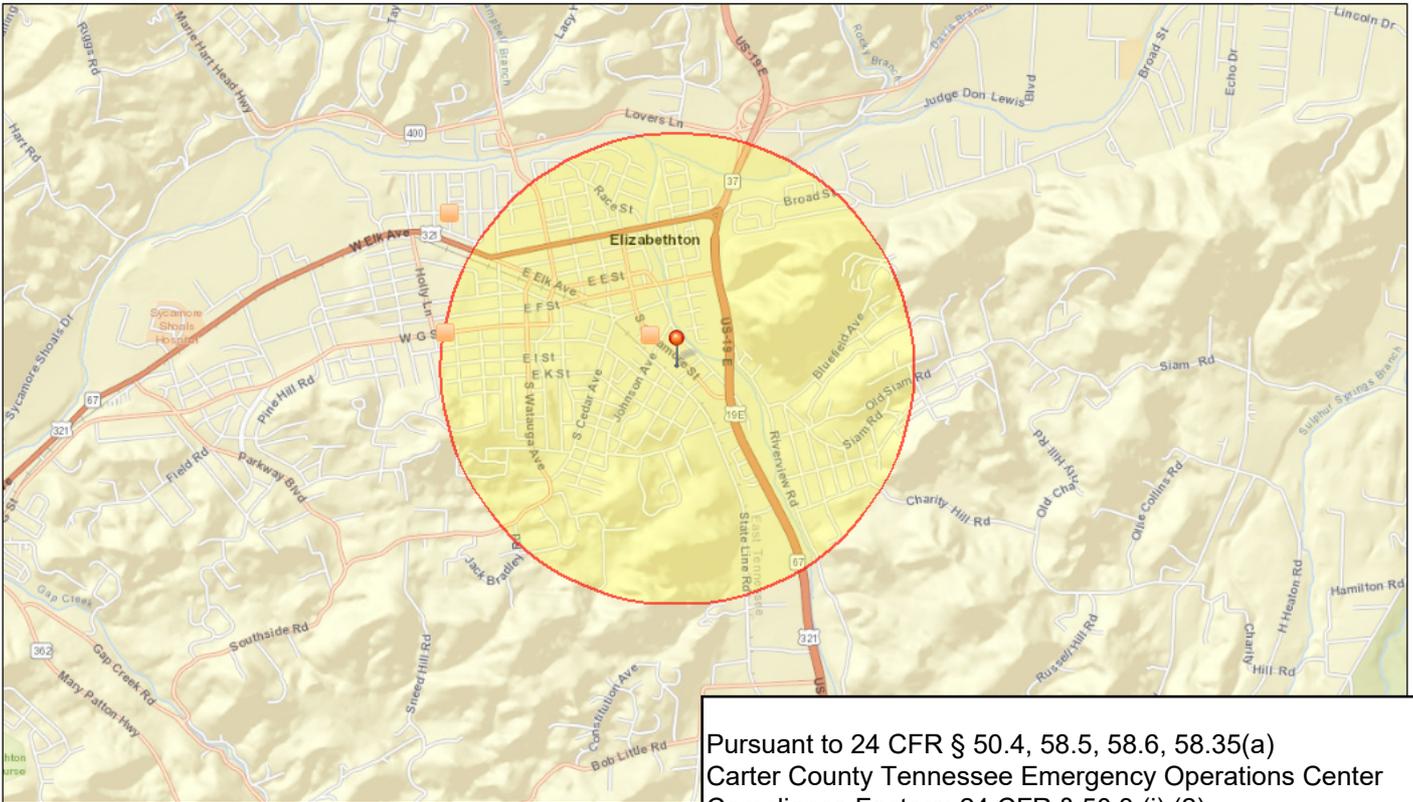
CATEGORY	A	B	C	D
LNVA MDA	3240-1¼ 1685 (1700-1¼)	3240-1½ 1685 (1700-1½)	3240-3 1685 (1700-3)	NA
CIRCLING	3240-1¼ 1647 (1700-1¼)	3240-1½ 1647 (1700-1½)	3240-3 1647 (1700-3)	NA

LIRL Rwy 6-24

SE-1, 06 DEC 2018 to 03 JAN 2019

SE-1, 06 DEC 2018 to 03 JAN 2019

NEPAssist Report



Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations Center
 Compliance Factors: 24 CFR § 50.3 (i) (2)
 13. Contamination and Toxic Substances
 Exhibit A- 1 mile radius- NEPAssist Report
 - Project Site is located within a 1 mile radius of
 2 Brownfield sites and no Superfund Sites

December 7, 2018

- ACRES (single)
- Buffer Area
- Project 1

Project Location	08-07-2018 82.211168
Within 1 mile of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a Federal Land?	no
Within 1 mile of an impaired stream?	yes
Within 1 mile of an impaired waterbody?	no
Within 1 mile of a waterbody?	yes
Within 1 mile of a stream?	yes
Within 1 mile of an NWI wetland?	Available Online
Within 1 mile of a Brownfields site?	yes
Within 1 mile of a Superfund site?	no
Within 1 mile of a Toxic Release Inventory (TRI) site?	yes
Within 1 mile of a water discharger (NPDES)?	yes
Within 1 mile of a hazardous waste (RCRA) facility?	yes
Within 1 mile of an air emission facility?	yes
Within 1 mile of a school?	yes

Within 1 mile of an airport?	no
Within 1 mile of a hospital?	yes
Within 1 mile of a designated sole source aquifer?	no
Within 1 mile of a historic property on the National Register of Historic Places?	yes
Within 1 mile of a Toxic Substances Control Act (TSCA) site?	no
Within 1 mile of a RADInfo site?	no

Created on: 12/7/2018 3:05:50 PM

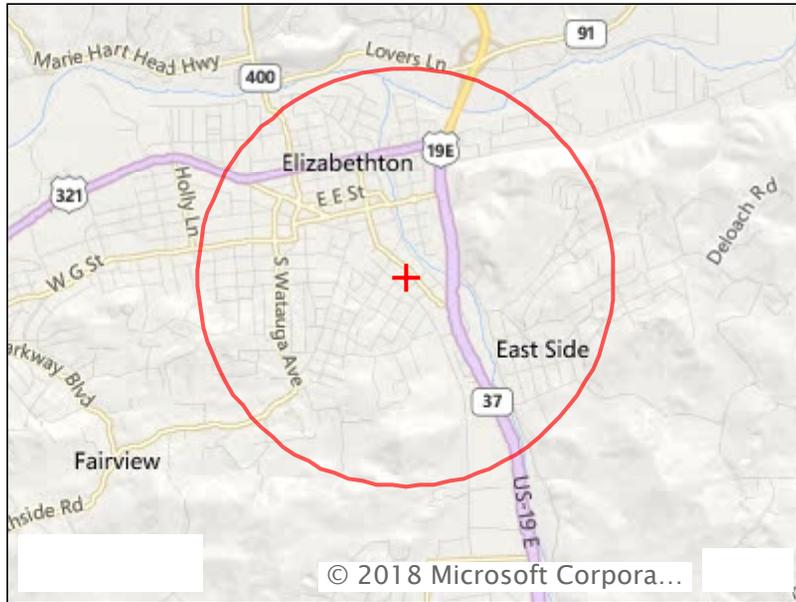
Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 50.3 (i) (2)
13. Contamination and Toxic Substances
Exhibit A- 1 mile radius- NEPA Assist Report
- Project Site is located within a 1 mile radius of
2 Brownfield sites and no Superfund Sites

NEPAssist

Home | Help



US Environmental Protection Agency



Report question: *Within 1 mile of a Brownfields site?* yes
 Modify question by entering a new buffer distance and unit for the selected study area:

1 miles

Features within Study Area

Features found: 2

Name	Distance	Units
DANNY'S AUTO GLASS	.18	mile
BIG G MARKET	.99	mile

ENVIRONMENTAL ASSESSMENT Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations Center
 Compliance Factors: 24 CFR § 50.3 (i) (2)
 13. Contamination and Toxic Substances
 Exhibit A- 1 mile radius- NEPAssist Report
 - Project Site is located within a 1 mile radius of 2 Brownfield sites and no Superfund Sites



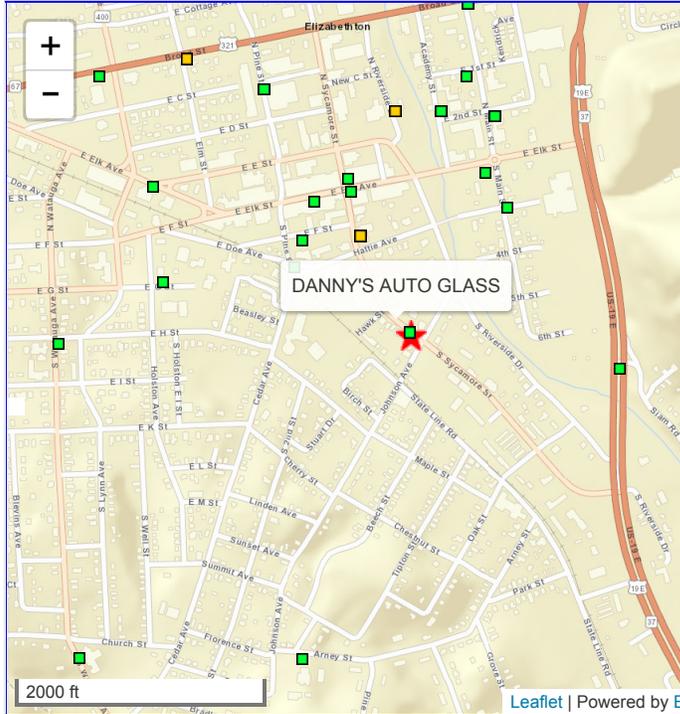
Related Topics: Envirofacts

FRS

FRS Facility Detail Report

DANNY'S AUTO GLASS

EPA Registry Id: 110060856140
 308 SYCAMORE STREET
 ELIZABETHTON, TN 37643



- Legend**
- ★ Selected Facility
 - EPA Facility of Interest
 - State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Facility Registry Service Links:

- Facility Registry Service (FRS) Overview
- FRS Facility Query
- FRS Organization Query
- EZ Query
- FRS Physical Data Model
- FRS Geospatial Model

[Report an Error](#)

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a) Carter County Tennessee Emergency Operations Center
 Compliance Factors: 24 CFR § 50.3 (j) (2) 13. Contamination and Toxic Substances
 Exhibit B- FRS Report
 - Danny's Auto Glass

Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
ASSESSMENT, CLEANUP AND REDEVELOPMENT EXCHANGE SYSTEM	DANNY'S AUTO GLASS	70301	BROWNFIELDS PROPERTY	ACRES	12/03/2012	

Additional EPA Reports: [MyEnvironment](#) [Site Demographics](#) [Facility Coordinates Viewer](#) [Environmental Justice Map Viewer](#) [Watershed Report](#)

Standard Industrial Classification Codes (SIC)

No SIC Codes returned.

Facility Codes and Flags

EPA Region:	04
Duns Number:	
Congressional District Number:	01
Legislative District Number:	
HUC Code/Watershed:	06010103 / WATAUGA
US Mexico Border Indicator:	
Federal Facility:	
Tribal Land:	NO

Alternative Names

No Alternative Names returned.

Organizations

No Organizations returned.

National Industry Classification System Codes (NAICS)

No NAICS Codes returned.

Facility Mailing Addresses

No Facility Mailing Addresses returned.

Contacts

No Contacts returned.

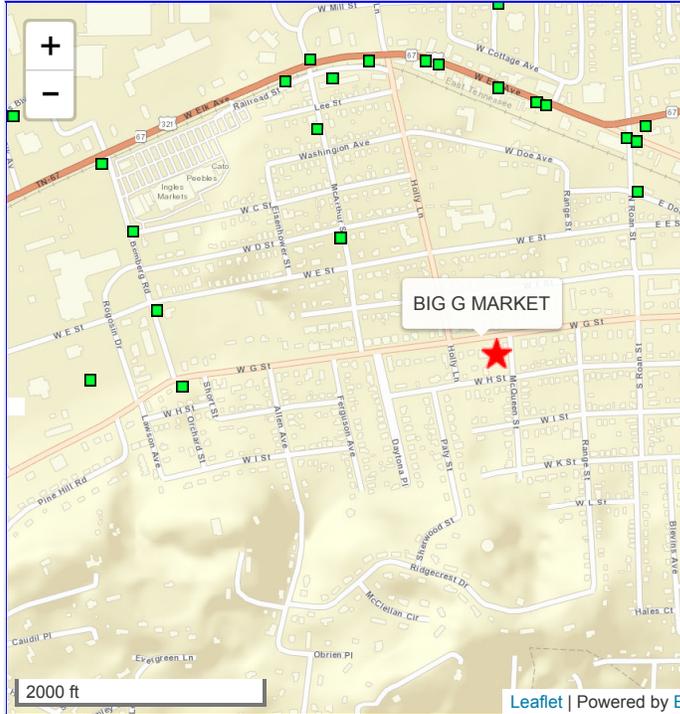
Related Topics: Envirofacts

FRS

FRS Facility Detail Report

BIG G MARKET

EPA Registry Id: 110043638506
 308 WEST G STREET
 ELIZABETHTON, TN 37643



- Legend**
- ★ Selected Facility
 - EPA Facility of Interest
 - State/Tribe Facility of Interest

The facility locations display come from the FRS Spatial Coordinates tables. They are best representative locations the displayed facilities based the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Facility Registry Service Links:

- Facility Registry Service (FRS) Overview
- FRS Facility Query
- FRS Organization Query
- EZ Query
- FRS Physical Data Model
- FRS Geospatial Model

[Report an Error](#)

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations Center
 Compliance Factors: 24 CFR § 50.3 (i) (2)
 13. Contamination and Toxic Substances
 Exhibit B- FRS Report
 - Big G Market

Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
ASSESSMENT, CLEANUP AND REDEVELOPMENT EXCHANGE SYSTEM	BIG G MARKET	70261	BROWNFIELDS PROPERTY	ACRES	04/21/2009	

Additional EPA Reports: [MyEnvironment](#) [Site Demographics](#) [Facility Coordinates Viewer](#) [Environmental Justice Map Viewer](#) [Watershed Report](#)

Standard Industrial Classification Codes (SIC)

No SIC Codes returned.

Facility Codes and Flags

EPA Region:	04
Duns Number:	
Congressional District Number:	01
Legislative District Number:	
HUC Code/Watershed:	06010103 / WATAUGA
US Mexico Border Indicator:	
Federal Facility:	
Tribal Land:	NO

Alternative Names

No Alternative Names returned.

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
OWNER/OPERATOR	DEMPSEY SHELL		ACRES	

National Industry Classification System Codes (NAICS)

No NAICS Codes returned.

Facility Mailing Addresses

No Facility Mailing Addresses returned.

Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address
REGIONAL DATA ENTRY	OLGA PERRY	404-562-8534	ACRES	

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 50.3 (i) (2)
13. Contamination and Toxic Substances
Exhibit C- Email from TDEC with Brownfield Status

Amy Charles

From: Kevin Rice <Kevin.Rice@tn.gov>
Sent: Wednesday, December 19, 2018 1:40 PM
To: Amy Charles; Chris Rhodes
Cc: Judy Jarrett
Subject: RE: Result for Brownfield Consultation

Hello Amy,

The requested Division files are available for you to download from my Dropbox account. Due to the size of the files, I am unable to email them to you. The following link will take you to the file folder containing the requested files: <https://www.dropbox.com/sh/xnq0im8zjbrsqxg/AACJ221BRUujAbtr2dGvH7kTa?dl=0> . Since our Dropbox storage capacity is limited, I typically clear out the files after a couple of weeks to make room for other inquiries. To ensure that you received this information, please reply to this email and let me know that you did receive it. If I do not hear from you, I will contact you at the telephone number provided in your email signature to follow up. If you need additional time before I remove the requested files, please let me know.

For Danny's Auto Glass (308 Sycamore Street), the UST facility name was One Stop Market (UST Facility ID #1-100080). A Closure Letter, dated January 4, 2016, and a Record of Decision, dated November 14, 2017, document the closure of a contamination case and the removal of two (2) 10,000-gallon gasoline USTs, one (1) 8000-gallon gasoline UST, and one (1) 2000-gallon kerosene UST.

For Big G Market (UST Facility ID #1-100152), a Closure Letter, dated January 23, 2015, and a Record of Decision, dated January 19, 2018, document the closure of a contamination case and the removal of one (1) 2000-gallon kerosene UST.

The search was limited to registered petroleum USTs in the Division's databases, and therefore unregistered tanks may be present (or may have been present) of which the Division does not have knowledge.

Since you had requested information on Brownfields sites, I thought the Division of Remediation might be involved with these properties. However, after reviewing the information, I determined the properties were former UST facilities, and your request was not referred to DOR.

Please let me know if I can be of further assistance.

Sincerely,



KEVIN RICE | EFO Manager
Division of Underground Storage Tanks
Johnson City Environmental Field Office
2305 Silverdale Drive, Johnson City, TN 37601
p. (423) 854-5441 f. (423) 854-5401
kevin.rice@tn.gov
www.tn.gov/environment

Tell us how we're doing! Please take 5-10 minutes to complete <http://tn.gov/environment/article/contact-tdec-customer-service-form>

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: 24 CFR § 50.3 (i) (2)
13. Contamination and Toxic Substances
Exhibit C- Request to consult with TDEC on Brownfield Status

From: Amy Charles [mailto:acharles@ftdd.org]
Sent: Tuesday, December 18, 2018 1:45 PM
To: Chris Rhodes; Kevin Rice
Subject: Result for Brownfield Consultation

Good Afternoon,

I am completing an Environmental Review for the rehabilitation of the Carter County Emergency Operations Center located at 529 Sycamore St. Elizabethton, Tennessee using Community Development Block Grant Funds (CDBG). There are 2 brownfield sites located within a 1 mile radius of the project site. Attached you will find a memo with the brownfield site information, the FRS reports for the sites, and a map of the location of the brownfields in relation to the home. Please let me know the current status of the brownfield sites and if you anticipate any impact from the brownfield sites to the rehabilitation of the home.

Thank you,
Amy L. Charles

Environmental Planner
First Tennessee Development District
3211 N. Roan Street
Johnson City, TN 37601
423-722-5202 Ext 317
acharles@ftdd.org



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Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
 Carter County Tennessee Emergency Operations Center
 Compliance Factors: 24 CFR § 50.3 (i) (2)
 13. Contamination and Toxic Substances
 Exhibit D- Memo with Brownfield Status

MEMO: Toxic Chemicals and Radioa

Carter County Emergency Operations Center
529 S. Sycamore Dr.
Elizabethton, TN 37643

The above referenced property is located within the City Limits of Elizabethton, Tennessee.

A review of the project area with the NEPAAssist Tool revealed 2 Brownfields within the 1 mile radius.

The Brownfield sites are:

BIG G MARKET EPA Registry Id: 110043638506 308 WEST G STREET ELIZABETHTON, TN 37643	Located .3 miles from proposed project site.
DANNY'S AUTO GLASS EPA Registry Id: 110060856140 308 SYCAMORE STREET ELIZABETHTON, TN 37643	Located 1.1 miles from proposed project site

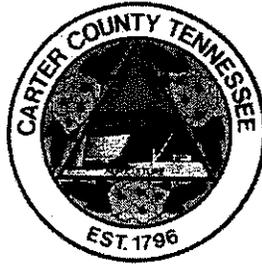
Inquiries with Kevin Rice from TDEC revealed that for Danny's Auto Glass (308 Sycamore Street), the UST facility name was One Stop Market (UST Facility ID #1-100080). A Closure Letter, dated January 4, 2016, and a Record of Decision, dated November 14, 2017, document the closure of a contamination case and the removal of two (2) 10,000-gallon gasoline USTs, one (1) 8000-gallon gasoline UST, and one (1) 2000-gallon kerosene UST.

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The search was limited to registered petroleum USTs in the Division's databases, and therefore unregistered tanks may be present (or may have been present) of which the Division does not have knowledge.

Since you had requested information on Brownfields sites, I thought the Division of Remediation might be involved with these properties. However, after reviewing the information, I determined the properties were former UST facilities, and your request was not referred to DOR.

801 E. Elk Avenue, Suite 201
Elizabethton, TN 37643



Telephone: 423-542-1801
Fax: 423-542-9279
E-mail: mayor@cartercountyttn.gov

Rusty Barnett
Carter County Mayor

December 19, 2018

Bill Forrester
Director of Housing Programs
First Tennessee Development District
3211 North Roan Street
Johnson City, TN 37601

Pursuant to 24 CFR § 50.4, 58.5, 58.6, 58.35(a)
Carter County Tennessee Emergency Operations Center
Compliance Factors: EO 12898
14. Environmental Justice
Exhibit A- Project will not negatively impact low and moderate
incomes and minority populations
Memo date: December 19, 2018

Dear Mr. Forrester,

Carter County, Tennessee is interested in the implementation of the 2018 CDBG Grant Program. We understand that the grant funds are to be used within Carter County, Tennessee to rehabilitate the current Carter County Emergency Operations Center. The project will consist of rehabilitating the Emergency Operation Center to meet either a minimum of the 2018 International Building Codes or the most currently adopted codes for this jurisdiction, whichever is more stringent. Rehabilitations can include the following: HVAC, Window and Door Replacement, Roofing, Insulation, Electrical Upgrades and Accessibility concerns.

We believe that environmental justice is about social transformation directed towards meeting basic human needs and enhancing the quality of life—economic quality, health care, housing, human rights, environmental protection, and democracy.

A healthier and safer living condition will result from the housing/property improvements. Equal access to a healthy environment in which to live, learn and work is one of the positive impacts of the program. Within the natural environment, conservation of energy resources is a beneficial impact.

We firmly believe that the implementation of the 2018 CDBG Grant results in positive environmental and human health benefits. With that in mind, our community will be well served by the meaningful and measurable improvements to the public health and/ or environment in our community.

Sincerely,

Rusty Barnett, Mayor
Carter County, Tennessee