

RESOLUTION NO. RS2019 - 122

A resolution approving an application for a Flood Mitigation Assistance Grant from the State of Tennessee, Tennessee Emergency Management Agency, to The Metropolitan Government of Nashville and Davidson County, acting by and through the Metropolitan Nashville Water and Sewerage Services Department, for flood mitigation.

WHEREAS, the State of Tennessee, Tennessee Emergency Management Agency, is accepting applications for Flood Mitigation Assistance Grants with an award of \$913,855.50 and a required cash match of \$101,539.50; and,

WHEREAS The Metropolitan Government is eligible to participate in this grant program; and,

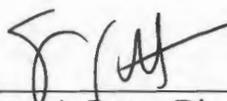
WHEREAS, it is in the best interest of the citizens of The Metropolitan Government of Nashville and Davidson County that this grant application be approved.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY:

Section 1. That the grant application of The Metropolitan Government of Nashville and Davidson County, acting by and through the Metropolitan Nashville Water and Sewerage Services Department, for a Flood Mitigation Assistance Grant, is hereby approved, and the Metropolitan Nashville Water and Sewerage Services Department is authorized to submit said grant application to the State of Tennessee, Tennessee Emergency Management Agency.

Section 2. This resolution shall take effect upon passage, the welfare of The Metropolitan Government of Nashville and Davidson County requiring it.

RECOMMENDED BY:

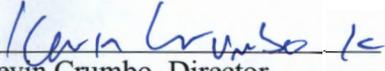


Scott A. Potter, Director
Water and Sewerage Services

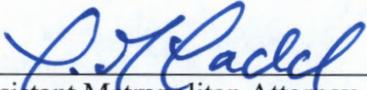
INTRODUCED BY:

Council Member(s)

APPROVED AS TO THE
AVAILABILITY OF FUNDS:
Fund No. 37039
Amount: \$101,539.50


Kevin Crumbo, Director
Department of Finance

APPROVED AS TO FORM
AND LEGALITY:


Assistant Metropolitan Attorney

GRANT APPLICATION SUMMARY SHEET

Grant Name: McCrory Creek Acquisition/Demolition of Four Properties 19-22
Department: WATER & SEWER
Grantor: U.S. DEPARTMENT OF HOMELAND SECURITY
Pass-Through Grantor (If applicable): TENN. EMERG. MGMT.
Total Applied \$913,855.50

Metro Cash Match: \$101,539.50

Department Contact: Antonette Plummer
862-4582

Status: NEW

Program Description:

To acquire and demolish four (4) Repetitive Loss (RL) properties which lie in a designated floodplain area in Metro Nashville-Davidson County. See attached property list for the addresses. Once properties are acquired and demolished the properties will be designated as restricted-use public land. The funding for the acquisition and demolition of these properties is 90% FEMA Match and 10% Local Match.

Plan for continuation of services upon grant expiration:

The project will be completed on or before the end of the period of performance of the grant between Metro Water Services and Tennessee Emergency Management Agency.

**APPROVED AS TO AVAILABILITY
OF FUNDS:**

**APPROVED AS TO FORM AND
LEGALITY:**

Carin Cronko jc
Director of Finance Date

11/21/19 P. J. Radd 11/21/19
Metropolitan Attorney Date

**APPROVED AS TO RISK AND
INSURANCE:**

Abbe L. Sen
Director of Risk Management Date
11/21/19

Services
4958

JOHN COOPER
MAYOR



METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY

DEPARTMENT OF WATER AND SEWERAGE SERVICES
Stormwater Division – Home Buyout
800 Second Avenue South
Nashville, Tennessee 37219-6300

November 4, 2019

Mr. Doug Worden, Hazard Mitigation Officer
Tennessee Emergency Management Agency
Emergency Operations Center
Military Department of Tennessee
3041 Sidco Drive, P.O. Box 41502
Nashville, TN 37204-1502

RE: McCrory Creek Acquisition/Demolition Project of Four (4) Properties

Dear Mr. Worden:

Metro Water Services/Stormwater Division has made a commitment of \$101,539.50 for the purchase and demolition of these four (4) homes located in high flood risk areas. The non-federal local match requirement for this grant will be allocated from this funding source.

Should you have any questions or need any additional information, please contact Toni Plummer at 862-4582.

Sincerely,

A handwritten signature in blue ink that reads "Tom Palko".

Tom Palko, PE, CFM
Assistant Director
Stormwater Division



If you need assistance or an accommodation, please contact Metro Water Services,
at 615-862-4862, 1600 Second Avenue North, Nashville, Tennessee 37208.

MCCRORY CREEK ACQUISITION/DEMOLITION OF FOUR (4) PROJECT

Address	City	Repetitive Losses	Flood Insurance	Parcel #	Flooding Source	Funding Source
3052 Boulder Park Drive	Nashville	Yes	Yes	096 14 0 215.00	McCrorry Creek	FMA-FY2019-Project 2
3134 Boulder Park Drive	Nashville	Yes	Yes	096 15 0 032.00	McCrorry Creek	FMA-FY2019-Project 2
3428 Brick Church Pike	Nashville	Yes	Yes	050 00 0 013.00	North Fork Ewing Creek	FMA-FY2019-Project 2
4941 Shadowlawn Drive	Hermitage	Yes	Yes	076 05 0 049.00	Scotts Creek	FMA-FY2019-Project 2

Subgrant Project Application

Application Title: MWS-SW Acquisition/Demolition of Four (4) Properties

Subgrant Applicant: Metro Water Services, Stormwater Division

Application Number:

Application Year: 2019

Grant Type: Project Application

Address: 1600 Second Avenue North, Nashville, TN 37208-0000

Subapplicant Information

Name of Subapplicant	Metro Water Services, Stormwater Division
State	TN
Type of Subapplicant	Local Government
Legal status, function, and facilities owned:	
State Tax Number:	
Federal Tax Number:	
Other type name:	
Federal Employer Identification (EIN)	60-0694743
What is your DUNS Number?	078217668 -
Is Subapplication subject to review by Executive Order 12372 Process?	No. Program is not covered by E.O. 12372
Is the Subapplicant delinquent on any Federal debt?	No
Explanation:	

Contact
Authorized Subgrant Agent

Title Mr.
First Name Tom
Middle Initial
Last Name Palko
Title Assistant Director
Agency/Organization Metro Water Services, Stormwater Division
Address 1 1600 Second Avenue North
Address 2
City Nashville
State TN
ZIP 37208
Phone 615-862-4510 Ext.
Fax 615-862-4929
Email Tom.Palko@nashville.gov

Point of Contact

Title Ms.
First Name Antonette
Middle Initial
Last Name Plummer
Title Administrative Service Officer 4
Agency/Organization Metro Water Services, Stormwater Division
Address 1 1600 Second Avenue North
Address 2
City Nashville
State TN
ZIP 37208
Phone 615-862-4582 Ext.
Fax 615-862-4929
Email Antonette.Plummer@nashville.gov

Community Information

Please provide the name of each community that will benefit from this mitigation activity by clicking on the Find Community button. You shall modify Congressional District for each community by directly editing the textbox(es) provided. You should also notify your state NFIP coordinator so that it can be updated in the Community Information System database. When you are finished, click the *Save and Continue* button below.

State	County Code	Community Name	CID Number	CRS Community	CRS Rating	State Legislative District	US Congressional District
TN	470358_QBM0Z0900	DAVIDSON COUNTY*	470358	N		470358	5

Comments

Attachments

Name File Size (KB)

State	TN
Community Name	DAVIDSON COUNTY*
County Name	TENNESSEE
County Code	DAVIDSON COUNTY
City Code	470358
FIPS Code	037
CID Number	470358
CRS Community	N
CRS Rating	
State Legislative District	470358
US Congressional District	5
FIRM or FHBM available?	No
Community participates in NFIP ?	No
Date entered in NFIP	
Date of most recent Community Assistance Visit (CAV) ?	

[Help](#)

[Help](#)

[Help](#)

Mitigation Plan

Is the entity that will benefit from the proposed activity covered by a current FEMA-approved multi-hazard mitigation plan in compliance with 44 CFR Part 201? Yes

If Yes, please answer the following:

What is the name of the plan? Metropolitan Nashville-Davidson County
 What is the type of plan? Local MultiJurisdictional Multihazard Mitigation Plan
 When was the current multihazard mitigation plan approved by FEMA? 05-12-2015
 Describe how the proposed activity relates to or is consistent with the FEMA-approved mitigation plan. The proposed activity relates to and is consistent with the FEMA-Approved mitigation plan as it relates to Mitigation Strategy, Chapter 5, Pages 2, 7, 9, 12 & 29. Recommended Action 1-5: Develop a property acquisition plan and associated policies to acquire properties in the repetitive loss areas.

If No or Not Known, please answer the following:

Does the entity have any other mitigation plans adopted? No

If Yes, please provide the following information.

Plan Name	Plan Type	Date Adopted	Attachment (File Size)
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Does the State/Tribe in which the entity is located have a current FEMA-approved mitigation plan in compliance with 44 CFR Part 201? Yes

If Yes, please answer the following:

What is the name of the plan? State of Tennessee Hazard Mitigation Plan 2013
 What is the type of plan? Standard State Multi-hazard Mitigation Plan
 When was the current multihazard mitigation plan approved by FEMA? 10-18-2013
 Describe how the proposed activity relates to or is consistent with the State/Tribe's FEMA-approved mitigation plan. The State mitigation plan places great emphasis on acquisition of repetitive loss properties. It is the highest priority of mitigation grant projects.

If you would like to make any comments, please enter them below.

To attach documents, click the *Attachments* button below.

Scope of Work (Page 1 of 3)

Title of your proposed activity (should include the type of activity and location):

MWS-SW Acquisition/Demolition of Four (4) Properties

Hazard(s) Identified to be mitigated:

Flood

Proposed types of Mitigation Activity(ies):

Activity Code	Activity Name
200.1	Acquisition of Private Real Property (Structures and Land) - Riverine

If Other or Miscellaneous selected above, please specify:

Provide a clear and detailed description of your proposed activity:

This application includes the acquisition and demolition of four (4) properties; two (2) properties are located in the McCrory Creek floodplain, one (1) property is located in the North Fork Ewing Creek floodplain, and one (1) property is located in the Scotts Creek floodplain. All four (4) properties are located with the boundaries of Nashville/Davidson County, TN. Two (2) properties are located in zip code 37214 and one (1) property is located in zip code 37207 and one (1) property is located in zip code 37076. All four (4) properties are on the Repetitive Loss List and have current flood insurance policies.

Is there construction in this project?

N

Provide a detailed description of the proposed project's location (e.g. municipality, street address, major intersecting streets and other important landmarks). Supporting documentation such as maps that clearly identify the location and critical features to the project such as topography, waterways, adjacent community boundaries, etc., should be attached:

Included in this application are four (4) properties in Nashville/Davidson County, TN. All four (4) properties are on the Repetitive Loss List, have flood insurance policies with two (2) properties located on McCrory Creek, one (1) property located on North Fork Ewing Creek, and one (1) property located on Scotts Creek. The four (4) properties are as follows; 1. 3052 Boulder Park Drive, Nashville, TN 37214 096 14 0 215.00; 2. 3134 Boulder Park Drive, Nashville, TN 37214 096 15 0 032.00; 3. 3428 Brick Church Pike, Nashville, TN 37207 050 00 0 013.00; and 4. 4941 Shadowlawn Drive, Nashville, TN 37076 076 05 0 049.00. Boulder Park Drive and Shadowlawn Drive is in East Davidson County and Brick Church Pike is in North Davidson County. The two (2) properties on Boulder Park Drive are in the Hickory Bend community located between Donelson Pike and Interstate 40 and are located in the McCrory Creek floodplain. Brick Church Pike is in the Chesapeake community located between Briley Parkway and Interstate 24 and is in the North Fork Ewing Creek floodplain. Shadowlawn Drive is in the Hidden Hills community located between Tulip Grove Road and Lebanon Pike and is in the Scotts Creek floodplain.

Scope of Work (Page 2 of 3)

Latitude:

36.17

Longitude:

-86.78

Describe the need for this activity. Why should this mitigation activity be completed?

The goal is to enhance the floodplain management of Davidson County. This specific activity would be the acquisition (at fair market value) and removal of structures located on the repetitive loss list for Davidson County. By doing this, the property owner(s) will find relief from future flood damage and their claims will no longer be a burden to the NFIP and Metro Nashville government resources during and after a flood event affecting the designated area. The land where the acquisition occurs will become restricted-used public lands. All properties we are proposing to acquire in this project for the purpose of demolition are located in various floodplains in Metro Nashville/Davidson County. All properties are repetitive loss properties in Metro

Nashville/Davidson County. By acquiring and demolishing these properties, would allow for them to be removed from the repetitive loss list.

Who will the mitigation activity benefit and/or impact?

Not only would this mitigation activity benefit the current property owners by removing them from the floodplain by taking them out of harms way, it would also benefit Metro Nashville/Davidson County by allowing City/County services to assist other people in need of assistance.

How will the mitigation activity be implemented?

The mitigation activity will be implemented following the rules and regulations set forth by HMA specific to the FMA Program.

Describe how the project is technically feasible and will be effective in reducing the risk by reducing or eliminating damage to property and/or loss of life in the project area. Please include engineering design parameters and references to the following: preliminary schematic or engineering drawings/design; applicable building codes; engineering practices and/or best practices; level of protection (e.g., life safety, 100-yr floor protection with freeboard, 100-yr wind design, etc.):

This specific activity would be the acquisition (at fair market value) and removal of structures located on the repetitive loss list for Davidson County. By doing this, the property owners will find relief from future flood damage and their claims will no longer be a burden to the NFIP and Metro Nashville government resources during and after a flood event affecting the designated area.

Who will manage and complete the mitigation activity?

Metro Water Services, Stormwater Division will be responsible for managing and completing the mitigation activity, once the project is approved. One employee is designated to oversee the management and completion of this project.

Scope of Work (Page 3 of 3)

Will the project address the hazards identified and what risks will remain from all hazards after project implementation (residual risk)?

The project will address flooding. No risk, such as loss of life and property, will remain for the property owners as a result from flooding. By acquiring and demolishing these properties on the repetitive loss list, those properties will be removed from the repetitive loss list. No risk will remain.

When will the mitigation activity take place?

The mitigation activity will start once the project has been approved by FEMA.

Why is this project the best alternative. What alternatives were considered to address the Risk and why was the proposed activity considered the best alternative?

The properties have experienced repetitive flooding to a point where elevation would not be the best alternative for a successful solution to this problem. To totally eliminate the damages caused by the flooding of these creeks, acquisition and demolition provides the only permanent solution. Elevations would provide only a temporary solution, which Metro-Nashville does not promote in their flood management efforts.

Please identify the entity that will perform any long-term maintenance and provide a maintenance schedule and cost information. The subapplicant or owner of the area to be mitigated is responsible for maintenance (including costs of long-term care) after the project is completed:

Metropolitan Government will perform and be responsible for any long-term maintenance. The property will revert back to a natural state. Maintenance will require only periodic mowing of grass at a cost of approximately \$500.00.

If you would like to make any comments, please enter them below:

Attachments (File Size):

Properties

Damaged Property Address:

Address line 1 3052 Boulder Park Dr
 Address line 2
 City Nashville
 County Davidson
 State TN
 ZIP 37214

Owner Information:

First Name Cindy
 Middle Name M
 Last Name Lee
 Home Office
 Phone Ext.
 Cell

Owner's Mailing Address:

Address line 1 3052 Boulder Park Dr
 Address line 2
 Other (PO Box, Route, etc)
 City Nashville
 State TN
 ZIP 37214

Does this property
 have other co-owners
 or holders of recorded interest? N

Property Information:

Latitude
Longitude
 Year Built
 Structure Type
 Property Tax Identification Number
 Legal Description

Lot 32 Hickory Bend Sec 3

Does this property have an NFIP Policy Number

Policy Number

FMA Repetitive Loss

FMA Severe Repetitive Loss

Property Locator Number

Hazards to be mitigated:

* Property Action

Property Information II:

Substantially Damaged? No

Purchase Offer Amount

Base Flood Elevation feet

First Floor Elevation feet

Number of feet the lowest floor elevation of the structure is being raised above Base Flood Elevation feet

Foundation type

* Flood Zone Designation

How was cost-effectiveness determined for this property:

Comments

[Empty comment box]

Attachments

Name

File

Properties

Damaged Property Address:

Address line 1 4941 Shadowlawn Dr
 Address line 2
 City Hermitage
 County Davidson
 State TN
 ZIP 37076

Owner Information:

First Name Bailee
 Middle Name N
 Last Name Flanagan

	Home	Office
Phone		Ext.
	Cell	

Owner's Mailing Address:

Address line 1 4941 Shadowlawn Dr
 Address line 2
 Other (PO Box, Route, etc)
 City Hermitage
 State TN
 ZIP 37076

Does this property
 have other co-owners
 or holders of recorded interest? N

Property Information:

[Latitude](#)
[Longitude](#)
 Year Built
 Structure Type
 Property Tax Identification Number
 Legal Description

Lot 46 Hidden Hill Sub

Does this property have an [NFIP Policy Number](#)

Policy Number

FMA Repetitive Loss

FMA Severe Repetitive Loss

Property Locator Number

Hazards to be mitigated:

* Property Action

Property Information II:

Substantially Damaged? No

Purchase Offer Amount

Base Flood Elevation feet

First Floor Elevation feet

Number of feet the lowest floor elevation of the structure is being raised above Base Flood Elevation feet

Foundation type

* Flood Zone Designation

How was cost-effectiveness determined for this property:

Comments

[Empty comment box]

Attachments

Name

File

Properties

Damaged Property Address:

Address line 1 3428 Brick Church Pike
 Address line 2
 City Nashville
 County Davidson
 State TN
 ZIP 37207

Owner Information:

First Name John
 Middle Name W
 Last Name Burford
 Home Office
 Phone Ext.
 Cell

Owner's Mailing Address:

Address line 1 3428 Brick Church Pike
 Address line 2
 Other (PO Box, Route, etc)
 City Nashville
 State TN
 ZIP 37207

Does this property
 have other co-owners
 or holders of recorded interest? N

Property Information:

[Latitude](#)
[Longitude](#)
 Year Built
 Structure Type
 Property Tax Identification Number
 Legal Description

W Side Brick Church Pike and, N of Brick Church Lane

Does this property have an [NFIP Policy Number](#)

Policy Number

FMA Repetitive Loss

FMA Severe Repetitive Loss

Property Locator Number

Hazards to be mitigated:

* Property Action

Property Information II:

Substantially Damaged? No

Purchase Offer Amount

Base Flood Elevation feet

First Floor Elevation feet

Number of feet the lowest floor elevation of the structure is being raised above Base Flood Elevation feet

Foundation type

* Flood Zone Designation

How was cost-effectiveness determined for this property:

Comments

Attachments

Name

File

Properties

Damaged Property Address:

Address line 1 3134 Boulder Park Dr
 Address line 2
 City Nashville
 County Davidson
 State TN
 ZIP 37214

Owner Information:

First Name Abdul
 Middle Name B
 Last Name Kallon

	Home	Office
Phone		Ext.
	Cell	

Owner's Mailing Address:

Address line 1 3134 Boulder Park Dr
 Address line 2
 Other (PO Box, Route, etc)
 City Nashville
 State TN
 ZIP 37214

Does this property
 have other co-owners
 or holders of recorded interest? Y

Co-owner or Owner of Property Interest Information:

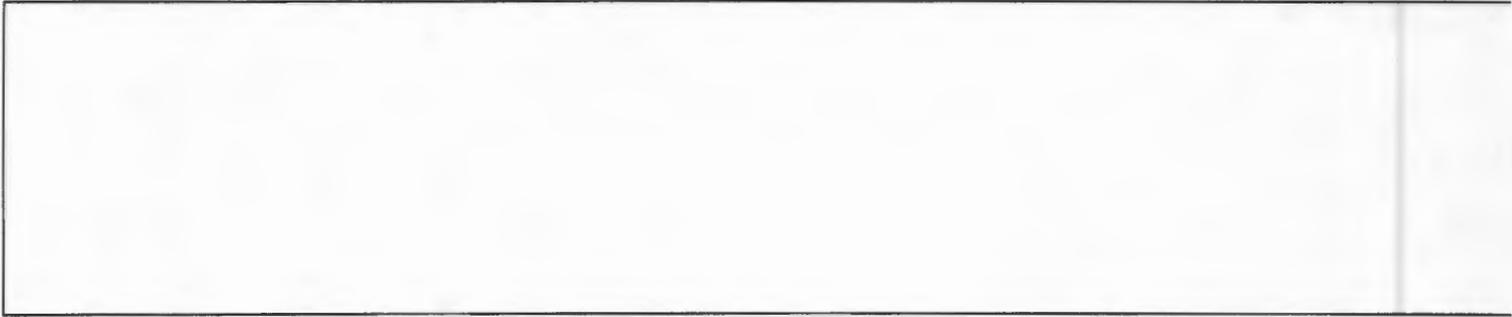
First Name Al Sharach
 Middle Name
 Last Name Kallon

	Home
Phone	
	Cell

Co-owner's Mailing Address:

Address 1 3134 Boulder Park Dr
 Address 2
 Other (PO Box, Route, etc)
 City Nashville
 State TN
 ZIP 37214

Comments



Attachments

No attachments f

Property Information:

[Latitude](#)

[Longitude](#)

Year Built

Structure Type

Property Tax Identification Number

Legal Description

Lot 11 Hickory Bend Sec 3

Does this property have an [NFIP Policy Number](#)

Policy Number

FMA Repetitive Loss

FMA Severe Repetitive Loss

Property Locator Number

Hazards to be mitigated:

* Property Action

Property Information II:

Substantially Damaged? No

[Purchase Offer Amount](#)

[Base Flood Elevation](#) feet

[First Floor Elevation](#) feet

Number of feet the lowest floor elevation of the structure is being raised above Base Flood Elevation feet

Foundation type

* [Flood Zone Designation](#)

How was cost-effectiveness determined for this property:

Comments

Attachments

Name

File

Schedule

Enter Work Schedule

Description Of Task	Starting Point	Unit Of Time	Duration	Unit Of Time	Work Complete By
Tennessee State Contract Process	1	DAYS	180	DAYS	The State contract is the State's legal mechanism required to ensure funding or services
Appraisals	180	DAYS	270	DAYS	Neiman-Ross Associates on behalf of Metro Water Services, Stormwater Division
Acquisition of Properties/Closings	270	DAYS	450	DAYS	Bankers Title on behalf of Metro Water Services, Stormwater Division
Environmental Surveys/Abatement	450	DAYS	630	DAYS	Work will be performed by the lowest bidder on behalf of Metro Water Services, Stormwater Division
Demolition/Restoration of Properties	630	DAYS	990	DAYS	Work will be performed by the lowest bidder on behalf of Metro Water Services, Stormwater Division
Project Close Out	990	DAYS	1095	DAYS	State of Tennessee
Estimate the total duration of the proposed activity:			1095	DAYS	

200.1 - Acquisition of Private Real Property (Structures and Land) - Riverine

Federal Share: \$ 913,855.50

Item Name	Subgrant Budget Class	Unit Quantity	Unit of Measure	Unit Cost (\$)	Cost Estimate (\$)
Regulated Materials Survey	Contractual	4.00	Each	\$ 1,500.00	\$ 6,000.00
Abatement	Contractual	4.00	Each	\$ 2,500.00	\$ 10,000.00
Appraisals	Contractual	4.00	Each	\$ 500.00	\$ 2,000.00
Acquisition of Properties	Contractual	1.00	Each	\$ 847,395.00	\$ 847,395.00
Closing Costs	Contractual	4.00	Each	\$ 2,500.00	\$ 10,000.00
Demolition of Properties	Contractual	4.00	Each	\$ 30,000.00	\$ 120,000.00
Termination of Water and Sewer	Contractual	4.00	Each	\$ 5,000.00	\$ 20,000.00
				Total Cost	\$ 1,015,395.00

Total Project Cost Estimate: \$ 1,015,395.00

Cost Share

Activity Cost Estimate	\$ 1,015,395.00	
Federal Share Percentage	90%	
Non-Federal Share Percentage	10%	
	Dollars	Percentage
Proposed Federal Share	\$ 913,855.50	90%
Proposed Non-Federal Share	\$ 101,539.50	10%

Non-Federal Funds

Source Agency	Name of Source Agency	Funding Type	Amount (\$)	Action
Local Agency Funding	MWS-Stormwater	Administration	\$ 101,539.50	View Details
Grand Total			\$ 101,539.50	

If you would like to make any comments, please enter them below.

Attachments

Name	File Size (KB)
FMA FY19 McCrory Creek Four Properties Funds Commitment.pdf	313
FMA Property Worksheets & Summation 4 10.01.2019.pdf	543

Funding Source	Local Agency Funding
Name of Funding Source	MWS-Stormwater
Funding Type	Administration
Amount	\$ 101,539.50
Date of availability	10-01-2019
Funds commitment letter date	10-01-2019
Attachment (File Size) (funds commitment letter)	

Cost Effectiveness

Attach the Benefit Cost Analysis (BCA), if completed for this project

Name	File Size (KB)
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Net Present Value of Project Benefits (A)	\$ 0.0
-------------------------------------------	--------

Total Project Cost Estimate (B)	\$ 0.0
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What is the Benefit Cost Ratio for the entire project (A/B)? 0.0

If you would like to make any comments, please enter them below.

BCA not applicable, according to memorandum from David Miller, Associate Administrator, Federal Insurance and Mitigation Directorate. This memorandum supersedes the August 15, 2013 version. Mitigation Directorate. This memorandum supersedes the August 15, 2013 version. This property is less than the \$276,000.00 to acquire at fair market value.

Attachments

Name	File Size (KB)
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FEMA Cost Effectiveness Determinations for Acquisitions.pdf	414
-----------------------------------------------------------------------------	-----

A. National Historic Preservation Act - Historic Buildings and Structures

* 1. Does your project affect or is it in close proximity to any buildings or structures 50 years or more in age? No

If Yes, you must confirm that you have provided the following:

- The property address and original date of construction for each property affected (unless this information is already noted in the Properties section),
- A minimum of two color photographs showing at least three sides of each structure (Please label the photos accordingly),
- A diagram or USGS 1:24,000 scale quadrangle map displaying the relationship of the property(s) to the project area.

To help FEMA evaluate the impact of the project, please indicate below any other information you are providing:

- Information gathered about potential historic properties in the project area, including any evidence indicating the age of the building or structure and presence of buildings or structures that are listed or eligible for listing on the National Register of Historic Places or within or near a National Register listed or eligible historic district. Sources for this information may include the State Historic Preservation Officer, and/or the Tribal Historic Preservation Officer (SHPO/THPO), your local planning office, historic preservation organization, or historical society.
- Consideration of how the project design will minimize adverse effects on known or potential historic buildings or structures, and any alternatives considered or implemented to avoid or minimize effects on historic buildings or structures. Please address and note associated costs in your project budget.
- For acquisition/demolition projects affecting historic buildings or structures, any data regarding the consideration and feasibility of elevation, relocation, or flood proofing as alternatives to demolition.
- Attached materials or additional comments.

Comments:

Attachments:

Name	File Size (KB)
Metro Historical Commission Environmental Request Letter 07.24.19.pdf	82

B. National Historic Preservation Act - Archeological Resources

* 1. Does your project involve disturbance of ground? No

If Yes, you must confirm that you have provided the following:

- A description of the ground disturbance by giving the dimensions (area, volume, depth, etc.) and location
- The past use of the area to be disturbed, noting the extent of previously disturbed ground.
- A USGS 1:24,000 scale or other site map showing the location and extent of ground disturbance.

To help FEMA evaluate the impact of the project, please indicate below any other information you are providing:

Any information about potential historic properties, including archeological sites, in the project area. Sources of this information may include SHPO/THPO, and/or the Tribe's cultural resources contact if no THPO is designated. Include, if possible, a map showing the relation of any identified historic properties to the project area.

Attached materials or additional comments.

Comments:

Attachments:

Name

File Size (KB)

C. Endangered Species Act and Fish and Wildlife Coordination Act

* 1. Are Federally listed threatened or endangered species or their critical habitat present in the area affected by the project? No

If Yes, you must confirm that you have provided the following:

Information you obtained to identify species in or near the project area. Provide the source and date of the information cited.

To help FEMA evaluate the impact of the project, please indicate below any other information you are providing:

Any request for information and associated response from the USFWS, the National Marine Fisheries Service (NMFS) (for affected ocean-going fish), or your State Wildlife Agency, regarding potential listed species present and potential of the project to impact those species.

Attached materials or additional comments.

Comments:

* 2. Does your project remove or affect vegetation? No

If Yes, you must confirm that you have provided the following:

Description of the amount (area) and type of vegetation to be removed or affected.

A site map showing the project area and the extent of vegetation affected.

Photographs or digital images that show both the vegetation affected and the vegetation in context of its surroundings.

To help FEMA evaluate the impact of the project, please indicate below any other information you are providing:

Attached materials or additional comments.

Comments:

* 3. Is your project in, near (within 200 feet), or likely to affect any type of waterway or body of water? No

If Yes, and project is not within an existing building, you must confirm that you have provided the following:

- A USGS 1:24,000 scale quadrangle map showing the project activities in relation to all nearby water bodies (within 200 feet).
- Any information about the type of water body nearby including: its dimensions, the proximity of the project activity to the water body, and the expected and possible changes to the water body, if any. Identify all water bodies regardless whether you think there may be an effect
- A photograph or digital image of the site showing both the body of water and the project area.

To help FEMA evaluate the impact of the project, please indicate below any other information you are providing:

- Evidence of any discussions with the US Fish and Wildlife Service (USFWS), and/or your State Wildlife Agency concerning any potential impacts if there is the potential for the project to affect any water body.
- Attached materials or additional comments.

Comments:

Attachments:

Name	File Size (KB)
Metro Historical Commission LONO Response Letter 08.26.19.pdf	86
State Historical Commission Request 08.26.19.pdf	322
State Historical Commission LONO Response 08.30.19.pdf	119
TDEC Environmental Request Letter 07.24.19.pdf	77
TDEC Response LONO Letter 08.02.19.pdf	253
TWRA Environmental Request Letter 07.24.19.pdf	76
TWRA Response LONO Letter 08.05.19.pdf	93
US Fish and Wildlif Response LONO Letter 08.05.19.pdf	125
US Fish and Wildlife Environmental Request Letter 07.24.19.pdf	77
USACE Environmental Request Letter 07.24.19.pdf	78
USACE Response LONO Letter 08.01.19.pdf	28

D. Clean Water Act, Rivers and Harbors Act, and Executive Order 11990 (Protection of Wetlands)

- * 1. Will the project involve dredging or disposal of dredged material, excavation, adding fill material or result in any modification to water bodies or wetlands designated as "waters of the U.S" as identified by the US Army Corps of Engineers or on the National Wetland Inventory? No

If Yes, you must confirm that you have provided the following:

- Documentation of the project location on a USGS 1:24,000 scale topographic map or image and a copy of a National Wetlands Inventory map or other available wetlands mapping information.

To help FEMA evaluate the impact of the project, please indicate below any other information you are providing:

- Request for information and response letter from the US Army Corps of Engineers and/or State resource agencies regarding the potential for wetlands, and applicability of permitting requirements.
- Evidence of alternatives considered to eliminate or minimize impacts to wetlands.
- Attached materials or additional comments.

Comments:

Attachments:

Name

File Size (KB)

E. Executive Order 11988 (Floodplain Management)

* 1. Does a Flood Insurance Rate Map (FIRM), Flood Hazard Boundary Map (FHBM), hydrologic study, or some other source indicate that the project is located in or will affect a 100 year floodplain, a 500 year floodplain if a critical facility, an identified regulatory floodway, or an area prone to flooding? **Yes**

If Yes, please indicate in the text box below any documentation to identify the means or the alternatives considered to eliminate or minimize impacts to floodplains (See the 8 step process found in 44 CFR Part 9.6.) to help FEMA evaluate the impact of the project:

All four (4) properties are located within the floodplain. However, acquiring and demolishing the properties/structures will not affect the floodplain but will eliminate future flooding damages.

* 2. Does the project alter a watercourse, water flow patterns, or a drainage way, regardless of its floodplain designation? **No**

If Yes, please indicate below any other information you are providing to help FEMA evaluate the impact of the project:

- Hydrologic/hydraulic information from a qualified engineer to demonstrate how drainage and flood flow patterns will be changed and to identify down and upstream effects.
- Evidence of any consultation with US Army Corps of Engineers (may be included under Part D of the Environmental Information).
- Request for information and response letter from the State water resource agency, if applicable, with jurisdiction over modification of waterways.
- Attached materials or additional comments.

Comments:

Attachments:

Name

File Size (KB)

F. Coastal Zone Management Act

* 1. Is the project located in the State's designated coastal zone? **No**

If Yes, please indicate below any other information you are providing to help FEMA evaluate the impact of the project:

- Information resulting from contact with the appropriate State agency that implements the coastal zone management program regarding the likelihood of the project's consistency with the State's coastal zone plan and any potential requirements affecting the cost or design of the proposed activity.
- Attached materials or additional comments.

Comments:

Attachments:

Name

File Size (KB)

G. Farmland Protection Policy Act

* 1. Will the project convert more than 5 acres of "prime or unique" farmland outside city limits to a non-agricultural use? No

Comments:

Attachments:

Name

File Size (KB)

H. RCRA and CERCLA (Hazardous and Toxic Materials)

* 1. Is there a reason to suspect there are contaminants from a current or past use on the property associated with the proposed project? No

If Yes, please indicate below any other information you are providing to help FEMA evaluate the impact of the project:

- Comments and any relevant documentation.
- Results of any consultations with State or local agency to obtain permit with requirements for handling, disposing of or addressing the effects of hazardous or toxic materials related to project implementation.
- Attached materials or additional comments.

Comments:

* 2. Are there any studies, investigations, or enforcement actions related to the property associated with the proposed project? No

If Yes, please indicate below any other information you are providing to help FEMA evaluate the impact of the project:

- Comments and any relevant documentation.
- Results of any consultations with State or local agency to obtain permit with requirements for handling, disposing of or addressing the effects of hazardous or toxic materials related to project implementation.
- Attached materials or additional comments.

Comments:

* 4. Do you know if any of the current or past land-uses of the property affected by the proposed project or of the adjacent properties are associated with hazardous or toxic materials? No

If Yes, please indicate below any other information you are providing to help FEMA evaluate the impact of the project:

- Comments and any relevant documentation.
- Results of any consultations with State or local agency to obtain permit with requirements for handling, disposing of or addressing the effects of hazardous or toxic materials related to project implementation.
- Attached materials or additional comments.

Comments:

Attachments:

Name

File Size (KB)

I. Executive Order 12898, Environmental Justice for Low Income and Minority Populations

* 1. Are there low income or minority populations in the project's area of effect or adjacent to the project area? No

If Yes, you must confirm that you have provided the following:

- Description of any disproportionate and adverse effects to these populations.

To help FEMA evaluate the impact of the project, please indicate below any other information you are providing:

- Description of the population affected and the portion of the population that would be disproportionately and adversely affected. Please include specific efforts to address the adverse impacts in your proposal narrative and budget.
- Attached materials or additional comments.

Comments:

Attachments:

Name

File Size (KB)

J. Other Environmental/Historic Preservation Laws or Issues

* 1. Are there other environmental/historic preservation requirements associated with this project that you are aware of? No

If Yes, please indicate in the text box below a description of the requirements, issues or public involvement effort.

* 2. Are there controversial issues associated with this project? No

If Yes, please indicate in the text box below a description of the requirements, issues or public involvement effort.

* 3. Have you conducted any public meeting or solicited public input or comments on your specific proposed mitigation project? Yes

If Yes, please indicate in the text box below a description of the requirements, issues or public involvement effort.

All homeowners in this project have been contact via phone and mail. All required documents were sent to the homeowners and are complete. The required documents have been attached to this application. A Public Notice was placed on the Metro Water Services Website regarding the acquisition of these properties. The Public Notice can be found at the following website: <https://www.nashville.gov/News-Media/News-Article/ID/8844/Public-Notice-1-of-Flood-Mitigation-Assistance-Grant-Program-Project.aspx> The Public Notice is attached to this application. There were NO questions or responses regarding this application.

Attachments:

Name	File Size (KB)
FMA Public Notice for MWS Website 08.19.19 2.pdf	215

K. Summary and Cost of Potential Impacts

* 1. Having answered the questions in parts A. through J., have you identified any aspects of your proposed project that have the potential to impact environmental resources or historic properties? No

If Yes, you must confirm that you have:

- Evaluated these potential effects and provided the materials required in Parts A through J that identify the nature and extent of potential impacts to environmental resources and/or historic properties.
- Consulted with appropriate parties to identify any measures needed to avoid or minimize these impacts.
- Considered alternatives that could minimize both the impacts and the cost of the project.
- Made certain that the costs of any measures to treat adverse effects are realistically reflected in the project budget estimate.

Comments:

Attachments:

Name	File Size (KB)
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Evaluation (Page 1 of 2)

- Is the recipient participating in the Community Rating System (CRS)? **Yes**
If yes, what is their CRS rating? **8**
- Is the recipient a Cooperating Technical Partner (CTP)? **No**
- Is the recipient a Firewise Community? **No**
If yes, please provide their Firewise Community number.
- Has the recipient adopted building codes consistent with the International Codes? **Yes**
- Has the recipient adopted the National Fire Protection Association (NFPA) 5000 Code? **No**
- Have the recipient's building codes been assessed on the Building Code Effectiveness Grading Schedule (BCEGS)? **No**
If yes, what is their BCEGS rating?

Evaluation (Page 2 of 2)

How will this mitigation activity leverage involvement of partners to enhance its outcome?

Through Metro Nashville-Davidson County and the State of Tennessee, this project continues to promote, encourage, and assist the citizenry who reside in repetitive loss areas. This solidifies and gives weight to Metro's growing relationship with the public.

How will this mitigation activity offer long-term financial and social benefits or promote resiliency for the community?

The financial benefits for this project would reach not only the owners, but also local, state, and federal governments through the permanent elimination of damages, evaluations, shelters, road blockages, flood insurance claims, loss of revenue, and general out-of-pocket expenditures caused by repetitive losses. The land will become restricted use for the general public. In addition, the project will continue to support Metro's efforts of floodplain management and thus lend support in raising the level of ranking through the Community Rating System, of which Metro is already a member.

Please provide the percent of the population benefiting from this mitigation activity.

0.1

Please explain your response.

The number of affected households represented in this project four.

Does this mitigation activity protect a critical facility?

No

If yes, please select the type of critical facilities to be protected

Comments:

Name	File Size (KB)	Date Attached
------	----------------	---------------

Assurances and Certifications

Please click the link in the status column to view forms.

Forms	Status
Part I: Assurances Non-Construction Programs.	Complete
Part II: Certifications Regarding Lobbying; Debarment, Suspension and Other Responsibilities Matters; and Drug-Free Workplace Requirements.	Complete
Part III: SF-LLL, Disclosure of Lobbying Activities (Complete only if applying for a grant of more than \$100,000 and have lobbying activities using Non-Federal funds. See the Certifications Regarding Lobbying; Debarment, Suspension and Other Responsibilities Matters; and Drug-Free Workplace Requirements form for lobbying activities definition.)	Complete

Name	Attachments	File Size (KB)
FMA FY2019_SF424 4 Properties.pdf	248	

Certifications Regarding Lobbying; Debarment, Suspension and Other Responsibility Matters; and Drug-Free Workplace Requirements.

Name	Attachments	File Size (KB)
FMA FY2019 Disclosure of Lobbying Activities 4 Properties.pdf	96	

Section 17.630 of the regulations provide that a grantee that is a State may elect to make one certification in each Federal fiscal year. A copy of which should be included with each application for FEMA funding. States and State agencies may elect to use a Statewide certification.

Name	Attachments	File Size (KB)
FMA FY2019 Summary Assurances and Certifications 4 Properties.pdf	620	

Comments and Attachments

Name of Section

Comment

Cost Share

[FMA Property Worksheet](#)
[FMA FY19 McCrory Cre](#)

Cost Effectiveness

BCA not applicable, according to memorandum from David Miller, Associate Administrator, Federal Insurance and Mitigation Directorate. This memorandum supersedes the August 15, 2013 version. Mitigation Directorate. This memorandum supersedes the August 15, 2013 version. This property is less than the \$276,000.00 to acquire at fair market value.

[FEMA Cost Effectiveness:](#)

EHP - E - Executive Order 11988 (Floodplain Management)

All four (4) properties are located within the floodplain. However, acquiring and demolishing the properties/structures will not affect the floodplain but will eliminate future flooding damages.

EHP - J - Other Environmental/Historic Preservation Laws or Issues

All homeowners in this project have been contact via phone and mail. All required documents were sent to the homeowners and are complete. The required documents have been attached to this application. A Public Notice was placed on the Metro Water Services Website regarding the acquisition of these properties. The Public Notice can be found at the following website: <https://www.nashville.gov/News-Media/News->

[FMA Public Notice for M](#)

EHP - A - National Historic Preservation Act - Historic Buildings and Structures

[Metro Historical Commis](#)

EHP - C - Endangered Species Act and Fish and Wildlife Coordination Act

[TDEC Response LONO](#)
[TWRA Environmental R](#)
[TWRA Response LONC](#)
[US Fish and Wildlif Res](#)
[US Fish and Wildlife En](#)
[USACE Environmental F](#)
[USACE Response LON](#)
[State Historical Commis](#)
[State Historical Commis](#)
[Metro Historical Commis](#)
[TDEC Environmental Re](#)
[FEMA Cost Effectiveness:](#)
[3052 Boulder Park Drive](#)

Property - 3052 Boulder Park DR Nashville 37214

4941 Shadowlawn Drive

FEMA Cost Effectiveness

4941 Shadowlawn Drive

FEMA Grants Application

Attachments

Name	File Size (KB)
FMA FY2019_SF424_4_Properties.pdf	248

PROPERTY WORKSHEETS

1. Property ID:	1
2. Property Owner:	LEE, CINDY M.
3. Property Address: (No PO or Route No)	3052 BOULDER PARK DRIVE
4. City, State, Zip Code:	NASHVILLE, TN 37214
5. Tax Parcel ID:	096 14 0 215.00
6. Property Tax ID:	
7. Latitude:	36.152001
8. Longitude:	-86.651185
Property Data	
9. Property owner have flood insurance?	Yes
10. If Yes, Insurance Policy Provider:	
11. If Yes, NFIP Policy Number:	
12. Repetitive Loss Number:	
13. Is property in a...:	Floodplain
14. Flood Zone Designation:	AE or A 1-30
15. Panel Number of FIRM used to determine the above:	47037C0269H
16. Date of FIRM:	4/5/2017
17. Construction Date of Structure:	1964
18. Building Type:	Split level w/o basement
19. Construction Type:	Wood Frame
20. Foundation of Building:	Slab or Grade
21. Type of Residency:	Owner Occupied - Principal Residence
22. If Rental, how many units are occupied?	N/A
23. If Rental, tenant names:	N/A
24. If property is a critical facility, what type?	N/A
25. Any historic building controls (easements, etc.)?	No
26. Percent of structure's damage:	1-49%
27. How many times has the property flooded?	Unknown
28. What is the source of flooding?	Rivering Flooding
Proposed Cost to Acquire Property	
29. Appraisal	\$ 500.00
30. Fair Market Value	\$ 249,885.00
31. Closing Cost/Legal Fees	\$ 2,500.00
32. Demolition (including EAS & Abatement)	\$ 34,000.00
33. Uniform Relocation Assistance	\$ -
34. Comparable Housing	\$ -
35. Other (specify): Termination Water & Sewer	\$ 5,000.00
36. Total of 29-35:	\$ 291,885.00
37. Program Income:	
38. Duplication of Benefits:	
39. Total of 37-38:	\$ -
40. Total Cost to Acquire Property:	\$ 291,885.00
Attach the following:	
41. Pictures showing front, back and side view.	Yes
42. Elevation Certificate	Yes
43. Hazardous Materials Certification	Will be provided when project is closed out
44. Signed Notice of Voluntary Interest:	Yes
Benefit Cost Analysis Data	
<i>N/A Assessed Value of Property is less than \$270,000.00</i>	
Only one of the following Benefit Cost Analysis sections must be completed. The Full Data Module requires data from the NFIP's Flood Insurance Study and surveying. The Damage Frequency Assessment requires gathering damage information from the property residents. Also, if the Damage Frequency Assessment is chosen, there must be at least three events information.	

Davidson County, TN
Assessor of Property

Unofficial Property Record Card

GENERAL PROPERTY INFORMATION

Map & Parcel: 096 14 0 215.00
Current Owner: LEE, CINDY M.
Mailing Address: 3052 BOULDER PARK DR
NASHVILLE, TN 37214
Zone: 7
Neighborhood: 4131

Location: 3052 BOULDER PARK DR
Land Area: 0.34 Acres
Most Recent Sale Date: 08/17/2007
Most Recent Sale Price: \$0
Deed Reference: 20070827-0102267
Tax District: USD

CURRENT PROPERTY APPRASIAL

Assessment Year: 2019
Land Value: \$37,000
Improvement Value: \$148,100
Total Appraisal Value: \$185,100

Assessment Classification*: RES
Assessment Land: \$9,250
Assessment Improvement: \$37,025
Assessment Total: \$46,275

LEGAL DESCRIPTION

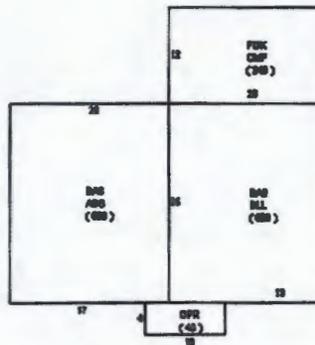
LOT 32 HICKORY BEND SEC 3

IMPROVEMENT ATTRIBUTES - Card 1 of 1

Building Type: SINGLE
FAM
Year Built: 1964
Square Footage: 1,500
Number of Living Units: 1
Building Grade: C
Building Condition:
Average

Rooms: 6
Beds: 3
Baths: 1
Half Bath: 0
Fixtures: 5

Exterior Wall: BRICK
Frame Type: RESD
FRAME
Story Height: BI-LEVEL
Foundation Type: SLAB
Roof Cover: ASPHALT



*This classification is for assessment purposes only and is not a zoning designation, nor does it speak to the legality of the current use of the subject property.



CINDY M. LEE
3052 BOULDER PARK DRIVE
NASHVILLE, TN 37214

**Hazard Mitigation Home Buyout Program
Homeowner Interest Sign-up Sheet & Voluntary Notice**

If you are interested in exploring your options for reducing your flood losses by taking part in our Flood Mitigation Home Buyout Program, please complete this form. Signing the form does not commit you to any action, but if you do not sign and return this form, your property will NOT be considered for buyout in the Metro Hazard Mitigation Grant Program. Please direct questions concerning this program to (615) 862-4582.

Property Address: 3052 BOULDER PARK DRIVE, NASHVILLE, TN 37214
Owner(s) Mailing Address: 3052 BOULDER PARK DRIVE, NASHVILLE, TN 37214
Owner(s) Name: LEE, CINDY M.
Contact Phone Number:

The local government is required by FEMA to inform you that your participation in this project for open-space acquisition is *voluntary*. Neither the *State* nor the *Local Government* will use its eminent domain authority to acquire the property for open-space purposes if you choose not to participate, or if negotiations fail. If you have flood insurance, please include your Flood Insurance Policy information, including your policy number.

Mail the signed form to: Department of Water and Sewerage Services
Stormwater Division - Flood Buyout Program
800 Second Avenue South
Nashville, TN 37210

Check one:

- Yes, I want to be in the buyout program. No, I do not want to be in the program.

Cindy M Lee
Owner's Signature

7/2/2019
Date

Owner's Signature

Date

Owner's Signature

Date

DEPARTMENT OF HOMELAND SECURITY
EMERGENCY PREPAREDNESS AND RESPONSE DIRECTORATE
FEDERAL EMERGENCY MANAGEMENT AGENCY
DECLARATION AND RELEASE

O.M.B. NO. 1660-0002
Expires September 30, 2006

DECLARATION AND RELEASE

In order to be eligible to receive FEMA Disaster Assistance, a member of the household must be a citizen, non-citizen national or qualified alien of the United States. Please read the form carefully, sign the sheet and return it to the Inspector, and show him/her a current form of photo identification. Please feel free to consult with an attorney or other immigration expert if you have any questions.

I hereby declare, under penalty of perjury that (check one):

- I am a citizen or non-citizen national of the United States.
- I am a qualified alien of the United States
- I am the parent or guardian of a minor child who resides with me and who is a citizen, non-citizen national, or qualified alien of the United States. Print full name and age of minor child: _____

By my signature I certify that:

- * Only one application has been submitted for my household
- * All information I have provided regarding my application for FEMA disaster assistance is true and correct to the best of my knowledge.
- * I will return any disaster aid money I received from FEMA or that State if I receive insurance or other money for the same loss, or if I do not use FEMA disaster aid money for the purpose for which it was intended.

I understand that, if I intentionally make false statements or conceal any information in an attempt to obtain disaster aid, it is a violation of federal and State laws, which carry severe criminal and civil penalties, including a fine up to \$ 250,000, imprisonment, or both (18 U.S.C. §§ 287, 1001, and 3571).

I understand that, the information provided regarding my application for FEMA disaster assistance may be subject to sharing within the Department of Homeland Security (DHS) including, but not limited to, the Bureau of Immigration and Custom Enforcement.

I authorize FEMA to verify all information given by me about my property/place of residence, income, employment and dependents in order to determine my eligibility for disaster assistance; and

I authorize all custodians of records of my insurance employer, any public or private agency, bank financial or credit data service to release information to FEMA and/or the State upon request.

NAME (Print) CINDY M. LEE	SIGNATURE <i>Cindy M Lee</i>	DATE OF BIRTH 10/21/1969	DATE SIGNED 7/2/2019
INSPECTOR ID NO.	FEMA APPLICATION NO.	DISASTER NO.	
ADDRESS OF DAMAGED PROPERTY 3052 BOULDER PARK DRIVE	CITY NASHVILLE	STATE TN	ZIP CODE 37214

PRIVACY ACT STATEMENT

The Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121-5206, Executive Order 12148, as amended, and Title IV of the Personal Responsibility and Work Opportunity Reconciliation Act of 1996, 8 U.S.C. §§ 1601 et seq., authorize the collection of this information. The primary use of this information is to determine your eligibility to receive FEMA disaster assistance. Disclosures of this information may be made: Upon written request, to federal and state agencies providing disaster assistance, as well as to local governments or voluntary agencies from which you are seeking assistance, so that assistance efforts or benefits are not duplicated; to agencies, organizations and institutions as necessary for mitigation planning and enforcement; to law enforcement agencies or professional organizations where there may be a violation or potential violation of law; to a federal, state or local agency when we request information relevant to an Agency decision concerning issuance of a grant or other benefit, or in certain circumstances when a Federal agency requests such information for a similar purpose from us; to a Congressional office in response to an inquiry made at the request of the individual; to the Office of Management and Budget (OMB) in relation to private relief legislation under OMB Circular A-19; and to the National Archives and Records Administration in records management inspections conducted under the authority of 44 §§ 2904 and 2906. Your social security number is solicited during registration pursuant to the Debt Collection Improvement Act of 1996, 31 §§ 3325 (d) and 7701 (c)(1). Furnishing the social security number, as well as other information is voluntary, but failure to do so may delay or prevent provision of disaster assistance.

PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this form is estimated to average 2 minutes per response. The burden estimate includes the time for reviewing instructions, gathering data, and completing and submitting the form. You are not required to complete this collection of information unless a valid O.M.B. control number is displayed in the upper right corner of this form. Send comments regarding the accuracy of the burden and estimate and any suggestions for reducing the burden to: Information Collections Management, U.S. Department of Homeland Security, Emergency Preparedness and Response Directorate, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20472, Paperwork Reduction Project (1660-0002). NOTE: Do not send your completed form to this address.



Get Lat Long from Address

By using this geographic tool you can get the **lat long coordinates from an address**. Please type the address which would include the name of the city/town, state and street name to get more accurate lat long value. Also, the *gps coordinates* of the address will be calculated below.

Address

3052 Boulder Park Drive, Nashville, TN

Find

Write city name with country code for better results.

Latitude

36.152001

Longitude

-86.651185



Davidson County

PROPERTIES

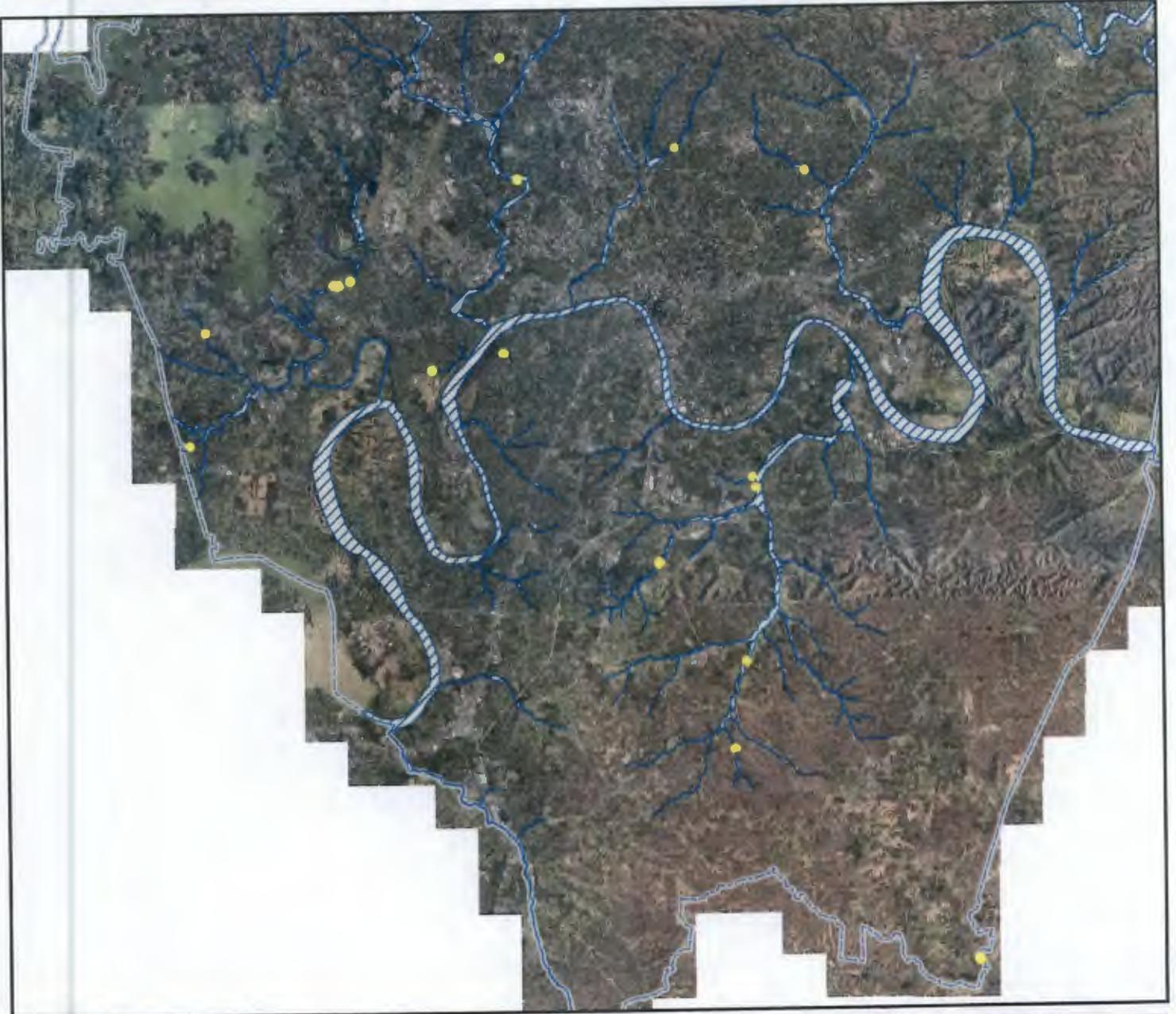


FLOODWAY

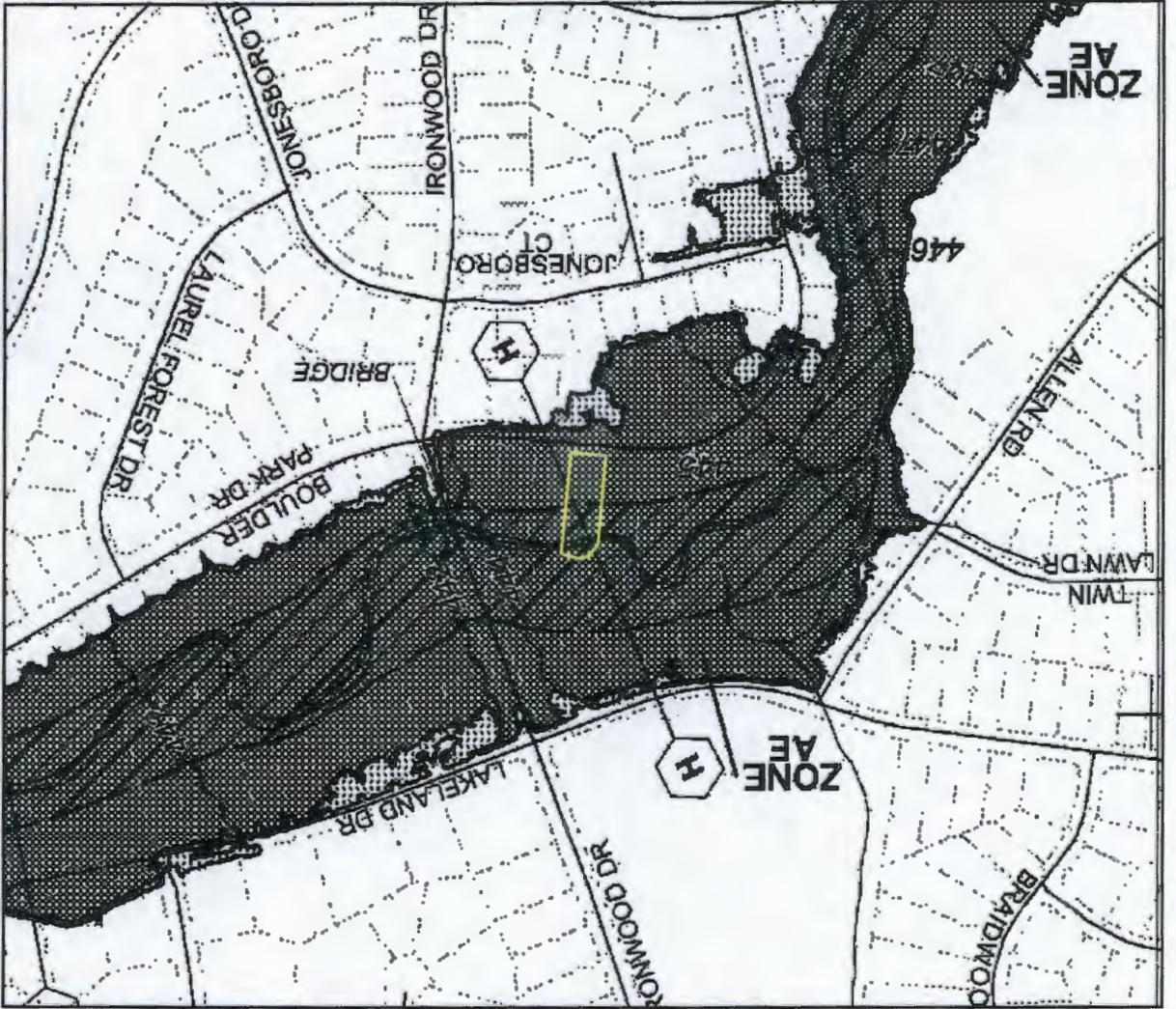
Repetitive Loss Properties



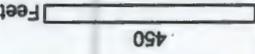
0 1.75 3.5 7 Miles



Repetitive Loss Properties



3052 BOULDER PARK DR



NATIONAL FLOOD INSURANCE PROGRAM

FIRM

FLOOD INSURANCE RATE MAP

NASHVILLE AND DAVIDSON COUNTY, TENNESSEE

AND FUTURE 100 YEAR FLOOD ZONES

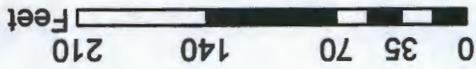
DATE: APRIL 1, 2017

MAP NUMBER: 470700000

MAP REVISED: APRIL 1, 2017

PREPARED BY: Federal Emergency Management Agency

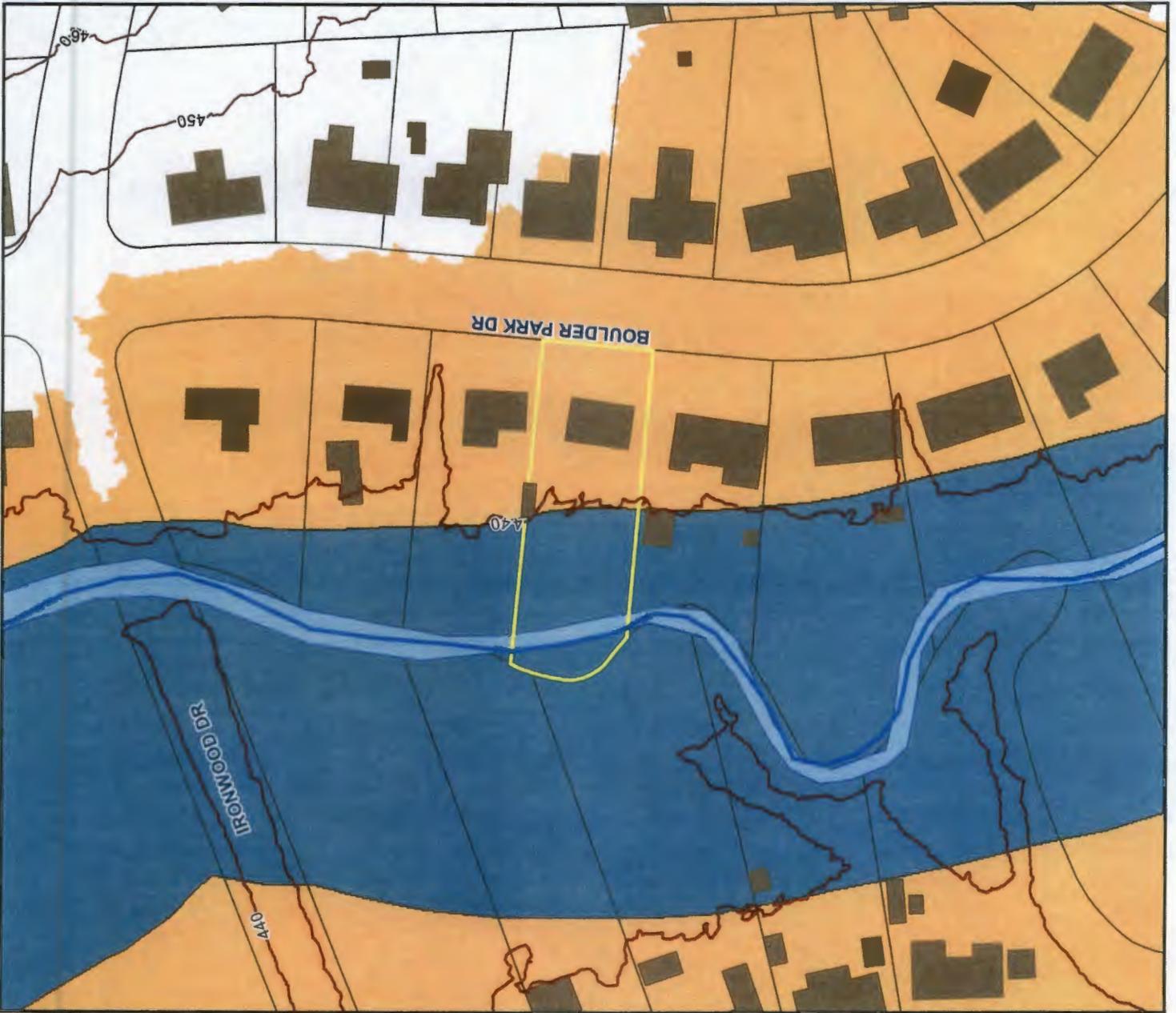




PARCEL NO: 09614021500
 LEE, CINDY M.
 LATITUDE: 36.152001
 LONGITUDE: -86.651185

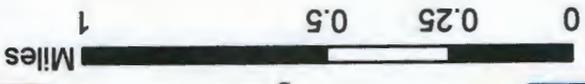
METRO WATER SERVICES

- 10FT CONTOURS
- BUILDING FOOTPRINTS
- 3052 BOULDER PARK DR
- WATER BODIES
- PARCELS
- FLOODWAY
- FLOODPLAIN

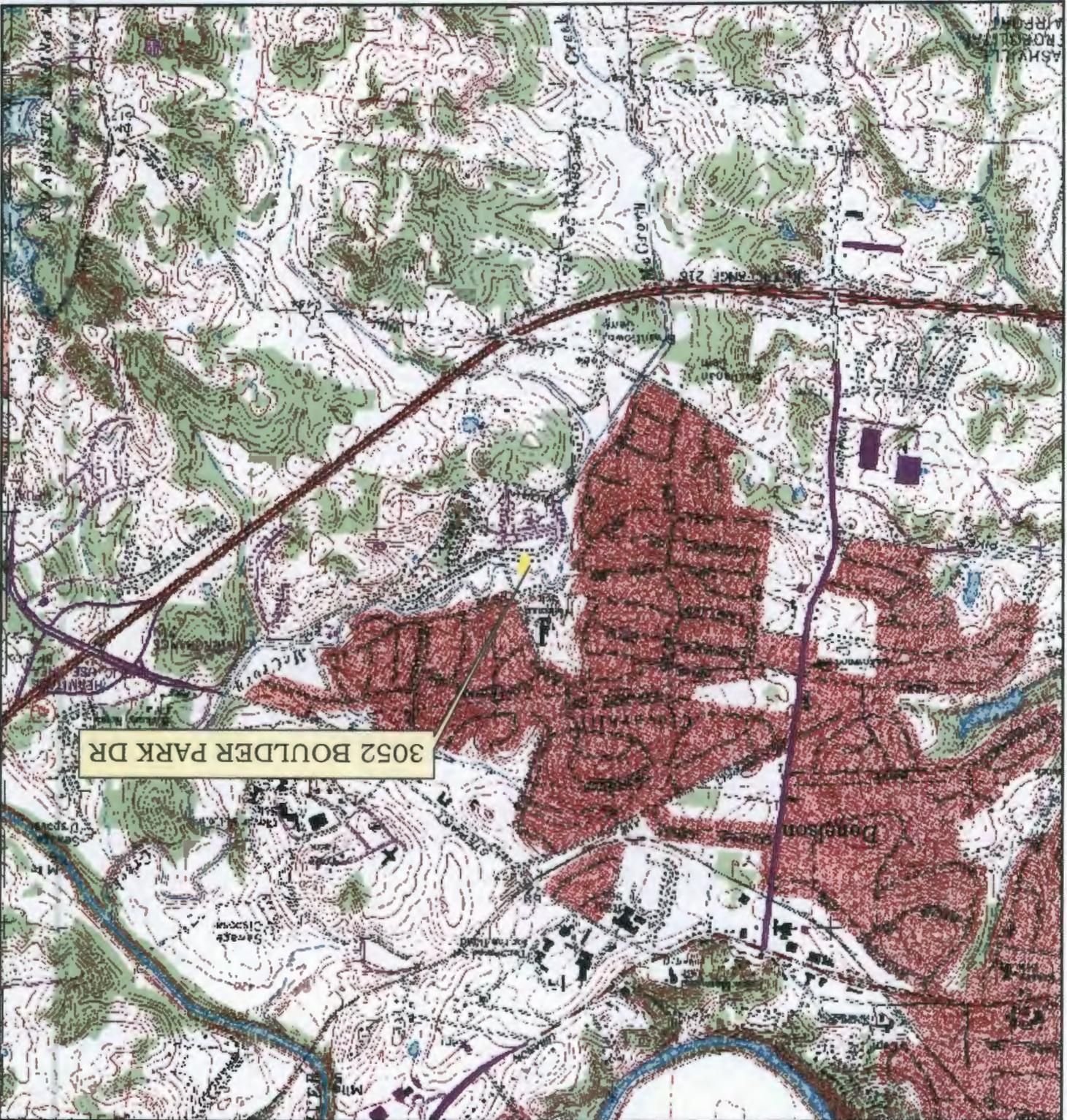


3052 BOULDER PARK DR

PARCEL NO: 09614021500
LEE, CINDY M.
LATITUDE: 36.152001
LONGITUDE: 86.651185



METRO
WATER SERVICES
3052 BOULDER PARK DR



3052 BOULDER PARK DR

3052 BOULDER PARK DR

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires February 28, 2009

Important: Read the instructions on pages 1-8.

Stanpar **09614021500**

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name LEE, CINDY M. & WILLIAM A., III & LINDA N.		For Insurance Company Use: Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3052 BOULDER PARK DR		Company NAIC Number
City NASHVILLE TN	State TN	ZIP Code 37214
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOT 32 HICKORY BEND SEC 3		

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) **RESIDENTIAL**

A5. Latitude/Longitude: Lat. **36.15184** Long. **-86.65122** Horizontal Datum: NAD 1927 NAD 1983

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.

A7. Building Diagram Number **1**

A8. For a building with a crawl space or enclosure(s), provide:
 a) Square footage of crawl space or enclosure(s) _____ sq ft
 b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade _____
 c) Total net area of flood openings in A8.b _____ sq in

A9. For a building with an attached garage, provide:
 a) Square footage of attached garage _____ sq ft
 b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade _____
 c) Total net area of flood openings in A9.b _____ sq in

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number 470040 - Nashville		B2. County Name DAVIDSON	B3. State TENNESSEE		
B4. Map/Panel Number 47837C0244	B5. Suffix F	B6. FIRM Index Date April 20, 2001	B7. FIRM Panel Effective/Revised Date April 20, 2001	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 442.3

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.
 FIS Profile FIRM Community Determined Other (Describe) _____

B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Other (Describe) _____

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No
 Designation Date _____ CBRS OPA

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction
 *A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-g below according to the building diagram specified in Item A7.
 Benchmark Utilized **GPS** Vertical Datum **NGVD29**
 Conversion/Comments _____

Check the measurement used.

a) Top of bottom floor (including basement, crawl space, or enclosure floor)	448.0	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	448.7	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	N/A	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments)	441.6	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade (LAG)	448.1	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade (HAG)	441.8	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Check here if comments are provided on back of form.

Certifier's Name Phillip Grant Chapman	License Number TN RLS 2007
Title Survey Manager	Company Name AMEC Earth & Environmental, Inc.
Address 3800 Ezell Road, Suite 100	City Nashville
State TN	ZIP Code 37211
Signature <i>Phillip G. Chapman</i>	Date January 02, 2007
Telephone 615-333-0630	



IMPORTANT: In these spaces, copy the corresponding information from Section A.	For Insurance Company Use:
Building Street Address (Including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3052 BOULDER PARK DR	Policy Number
City State ZIP Code NASHVILLE TN 37214	Company NAIC Number

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments
C2_e elevation is an A/C pad.

Signature _____ Date _____ Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
 a) Top of bottom floor (including basement, crawl space, or enclosure) is _____ feet meters above or below the HAG.
 b) Top of bottom floor (including basement, crawl space, or enclosure) is _____ feet meters above or below the LAG.
- E2. For Building Diagrams 6-8 with permanent flood openings provided in Section A Items 8 and/or 9 (see page 8 of instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _____ feet meters above or below the HAG.
- E3. Attached garage (top of slab) is _____ feet meters above or below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is _____ feet meters above or below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?
 Yes No Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner's or Owner's Authorized Representative's Name _____

Address _____ City _____ State _____ ZIP Code _____

Signature _____ Date _____ Telephone _____

Comments _____

Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8. and G9.

- G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. The following information (Items G4.-G9.) is provided for community floodplain management purposes.

G4. Permit Number _____	G5. Date Permit Issued _____	G6. Date Certificate Of Compliance/Occupancy Issued _____
-------------------------	------------------------------	-----------------------------------------------------------

- G7. This permit has been issued for: New Construction Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: _____ feet meters (PR) Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters (PR) Datum _____

Local Official's Name _____ Title _____

Community Name _____ Telephone _____

Signature _____ Date _____

Comments _____

Check here if attachment

3052 Boulder Park Drive

This structure is slab on grade, sidewalk and driveway. During demolition the ground disturbance should be between 3 inches to 6 inches. Once the slab, sidewalk and driveway are removed Metro will fill and grade the area that has the disturbance. This is something that Metro ALWAYS does.

Metropolitan Government of Nashville & Davidson County uses the assessed value on the property tax card and we multiply that by 35%. We add the assessed value on the property tax card and the 35% to get the estimated acquisition cost for each property. Upon approval of our grant application Metropolitan Government of Nashville & Davidson County will obtain an appraisal for the true Fair Market Value.

We have used this methodology for years when applying for Mitigation funded grants.

3052 Boulder Park Drive	
Tax Card Value	\$ 185,100.00
<u>Cushion of (x 35%)</u>	<u>\$ 64,785.00</u>
Estimated Market Value	\$ 249,885.00

I hope the examples shown above, adequately explains the methodology of how we assess the estimated acquisition costs for each property.

3052 Boulder Park
Nashville, TN 37216
Parcel # 096 14 0 215.00
36.152001
-86.651185



PROPERTY WORKSHEETS

1. Property ID:	2
2. Property Owner:	KALLON, ABDUL B & KALLON, AL-SHARACH
3. Property Address: (No PO or Route No)	3134 BOULDER PARK DRIVE
4. City, State, Zip Code:	NASHVILLE, TN 37214
5. Tax Parcel ID:	096 15 0 032.00
6. Property Tax ID:	
7. Latitude:	36.153812
8. Longitude:	-86.645914

Property Data

9. Property owner have flood insurance?	Yes
10. If Yes, Insurance Policy Provider:	HARTFORD INSURANCE COMPANY OF THE MIDWEST
11. If Yes, NFIP Policy Number:	47000011152018
12. Repetitive Loss Number:	Yes
13. Is property in a...:	Floodplain
14. Flood Zone Designation:	AE or A 1-30
15. Panel Number of FIRM used to determine the above:	47037C0269H
16. Date of FIRM:	4/5/2017
17. Construction Date of Structure:	1967
18. Building Type:	1-story w/o basement
19. Construction Type:	Wood Frame
20. Foundation of Building:	Crawl Space
21. Type of Residency:	Owner Occupied - Principal Residence
22. If Rental, how many units are occupied?	N/A
23. If Rental, tenant names:	N/A
24. If property is a critical facility, what type?	N/A
25. Any historic building controls (easements, etc.)?	No
26. Percent of structure's damage:	1-49%
27. How many times has the property flooded?	2-3 insured losses cumulatively = < than building fair market value
28. What is the source of flooding?	Rivering Flooding

Proposed Cost to Acquire Property

29. Appraisal	\$	500.00
30. Fair Market Value	\$	225,990.00
31. Closing Cost/Legal Fees	\$	2,500.00
32. Demolition (including EAS & Abatement)	\$	34,000.00
33. Uniform Relocation Assistance	\$	-
34. Comparable Housing	\$	-
35. Other (specify): Termination Water & Sewer	\$	5,000.00
36. Total of 29-35:	\$	267,990.00
37. Program Income:		
38. Duplication of Benefits:		
39. Total of 37-38:	\$	-
40. Total Cost to Acquire Property:	\$	267,990.00

Attach the following:

41. Pictures showing front, back and side view.	Yes
42. Elevation Certificate	Yes
43. Hazardous Materials Certification	Will be provided when project is closed out
44. Signed Notice of Voluntary Interest:	Yes

Benefit Cost Analysis Data

N/A Assessed Value of Property is less than \$270,000.00

Only one of the following Benefit Cost Analysis sections must be completed. The Full Data Module requires data from the NFIP's Flood Insurance Study and surveying. The Damage Frequency Assessment requires gathering damage information from the property residents. Also, if the Damage Frequency Assessment is chosen, there must be at least three events information.



ABDUL B. & AL-SHARACH KALLON
3134 BOULDER PARK DRIVE
NASHVILLE, TN 37214

**Hazard Mitigation Home Buyout Program
Homeowner Interest Sign-up Sheet & Voluntary Notice**

If you are interested in exploring your options for reducing your flood losses by taking part in our Flood Mitigation Home Buyout Program, please complete this form. Signing the form does not commit you to any action, but if you do not sign and return this form, your property will NOT be considered for buyout in the Metro Hazard Mitigation Grant Program. Please direct questions concerning this program to (615) 862-4582.

Property Address: 3134 BOULDER PARK DRIVE, NASHVILLE, TN 37214
Owner(s) Mailing Address: 3134 BOULDER PARK DRIVE, NASHVILLE, TN 37214
Owner(s) Name: KALLON, ABDUL B. & AL-SHARACH
Contact Phone Number:

The local government is required by FEMA to inform you that your participation in this project for open-space acquisition is *voluntary*. Neither the *State* nor the *Local Government* will use its eminent domain authority to acquire the property for open-space purposes if you choose not to participate, or if negotiations fail. If you have flood insurance, please include your Flood Insurance Policy information, including your policy number.

Mail the signed form to: Department of Water and Sewerage Services
Stormwater Division - Flood Buyout Program
800 Second Avenue South
Nashville, TN 37210

Check one:

- Yes, I want to be in the buyout program. No, I do not want to be in the program.

AB Kallon
Owner's Signature

04-23-19
Date

Olivia M. Kallon
Owner's Signature

04-23-19
Date

Owner's Signature

Date

DEPARTMENT OF HOMELAND SECURITY
EMERGENCY PREPAREDNESS AND RESPONSE DIRECTORATE
FEDERAL EMERGENCY MANAGEMENT AGENCY
DECLARATION AND RELEASE

O.M.B. NO. 1660-0002
Expires September 30, 2006

DECLARATION AND RELEASE

In order to be eligible to receive FEMA Disaster Assistance, a member of the household must be a citizen, non-citizen national or qualified alien of the United States. Please read the form carefully, sign the sheet and return it to the Inspector, and show him/her a current form of photo identification. Please feel free to consult with an attorney or other immigration expert if you have any questions.

I hereby declare, under penalty of perjury that (check one):

- I am a citizen or non-citizen national of the United States.
- I am a qualified alien of the United States
- I am the parent or guardian of a minor child who resides with me and who is a citizen, non-citizen national, or qualified alien of the United States. Print full name and age of minor child: _____

By my signature I certify that:

- * Only one application has been submitted for my household
- * All information I have provided regarding my application for FEMA disaster assistance is true and correct to the best of my knowledge.
- * I will return any disaster aid money I received from FEMA or that State if I receive insurance or other money for the same loss, or if I do not use FEMA disaster aid money for the purpose for which it was intended.

I understand that, if I intentionally make false statements or conceal any information in an attempt to obtain disaster aid, it is a violation of federal and State laws, which carry severe criminal and civil penalties, including a fine up to \$ 250,000, imprisonment, or both (18 U.S.C. §§ 287, 1001, and 3571).

I understand that, the information provided regarding my application for FEMA disaster assistance may be subject to sharing within the Department of Homeland Security (DHS) including, but not limited to, the Bureau of Immigration and Custom Enforcement.

I authorize FEMA to verify all information given by me about my property/place of residence, income, employment and dependents in order to determine my eligibility for disaster assistance; and

I authorize all custodians of records of my insurance employer, any public or private agency, bank financial or credit data service to release information to FEMA and/or the State upon request.

NAME (Print) AL-SHARACH KALLON	SIGNATURE <i>Alisa M. Kallon</i>	DATE OF BIRTH 11-29-1947	DATE SIGNED 04-25-19
INSPECTOR ID NO.	FEMA APPLICATION NO.	DISASTER NO.	
ADDRESS OF DAMAGED PROPERTY 3134 BOULDER PARK DRIVE	CITY NASHVILLE	STATE TN	ZIP CODE 37214

PRIVACY ACT STATEMENT

The Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121-5206, Executive Order 12148, as amended, and Title IV of the Personal Responsibility and Work Opportunity Reconciliation Act of 1996, 8 U.S.C. §§ 1601 et seq., authorize the collection of this information. The primary use of this information is to determine your eligibility to receive FEMA disaster assistance. Disclosures of this information may be made: Upon written request, to federal and state agencies providing disaster assistance, as well as to local governments or voluntary agencies from which you are seeking assistance, so that assistance efforts or benefits are not duplicated; to agencies, organizations and institutions as necessary for mitigation planning and enforcement; to law enforcement agencies or professional organizations where there may be a violation or potential violation of law; to a federal, state or local agency when we request information relevant to an Agency decision concerning issuance of a grant or other benefit, or in certain circumstances when a Federal agency requests such information for a similar purpose from us; to a Congressional office in response to an inquiry made at the request of the individual; to the Office of Management and Budget (OMB) in relation to private relief legislation under OMB Circular A-19; and to the National Archives and Records Administration in records management inspections conducted under the authority of 44 §§ 2904 and 2906. Your social security number is solicited during registration pursuant to the Debt Collection Improvement Act of 1996, 31 §§ 3325 (d) and 7701 (c)(1). Furnishing the social security number, as well as other information is voluntary, but failure to do so may delay or prevent provision of disaster assistance.

PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this form is estimated to average 2 minutes per response. The burden estimate includes the time for reviewing instructions, gathering data, and completing and submitting the form. You are not required to complete this collection of information unless a valid O.M.B. control number is displayed in the upper right corner of this form. Send comments regarding the accuracy of the burden and estimate and any suggestions for reducing the burden to: Information Collections Management, U.S. Department of Homeland Security, Emergency Preparedness and Response Directorate, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20472, Paperwork Reduction Project (1660-0002). NOTE: Do not send your completed form to this address.

DEPARTMENT OF HOMELAND SECURITY
EMERGENCY PREPAREDNESS AND RESPONSE DIRECTORATE
FEDERAL EMERGENCY MANAGEMENT AGENCY
DECLARATION AND RELEASE

O.M.B. NO. 1660-0002
Expires September 30, 2006

DECLARATION AND RELEASE

In order to be eligible to receive FEMA Disaster Assistance, a member of the household must be a citizen, non-citizen national or qualified alien of the United States. Please read the form carefully, sign the sheet and return it to the Inspector, and show him/her a current form of photo identification. Please feel free to consult with an attorney or other immigration expert if you have any questions.

I hereby declare, under penalty of perjury that (check one):

- I am a citizen or non-citizen national of the United States.
- I am a qualified alien of the United States
- I am the parent or guardian of a minor child who resides with me and who is a citizen, non-citizen national, or qualified alien of the United States. Print full name and age of minor child: _____

By my signature I certify that:

- * Only one application has been submitted for my household
- * All information I have provided regarding my application for FEMA disaster assistance is true and correct to the best of my knowledge.
- * I will return any disaster aid money I received from FEMA or that State if I receive insurance or other money for the same loss, or if I do not use FEMA disaster aid money for the purpose for which it was intended.

I understand that, if I intentionally make false statements or conceal any information in an attempt to obtain disaster aid, it is a violation of federal and State laws, which carry severe criminal and civil penalties, including a fine up to \$ 250,000, imprisonment, or both (18 U.S.C. §§ 287, 1001, and 3571).

I understand that, the information provided regarding my application for FEMA disaster assistance may be subject to sharing within the Department of Homeland Security (DHS) including, but not limited to, the Bureau of Immigration and Custom Enforcement.

I authorize FEMA to verify all information given by me about my property/place of residence, income, employment and dependents in order to determine my eligibility for disaster assistance; and

I authorize all custodians of records of my insurance employer, any public or private agency, bank financial or credit data service to release information to FEMA and/or the State upon request.

NAME (Print) ABDUL B. KALLON	SIGNATURE 	DATE OF BIRTH 03-04-1958	DATE SIGNED 4-24-17
INSPECTOR ID NO.	FEMA APPLICATION NO.	DISASTER NO.	
ADDRESS OF DAMAGED PROPERTY 3134 BOULDER PARK DRIVE	CITY NASHVILLE	STATE TN	ZIP CODE 37214

PRIVACY ACT STATEMENT

The Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121-5206, Executive Order 12148, as amended, and Title IV of the Personal Responsibility and Work Opportunity Reconciliation Act of 1996, 8 U.S.C. §§ 1601 et seq., authorize the collection of this information. The primary use of this information is to determine your eligibility to receive FEMA disaster assistance. Disclosures of this information may be made: Upon written request, to federal and state agencies providing disaster assistance, as well as to local governments or voluntary agencies from which you are seeking assistance, so that assistance efforts or benefits are not duplicated; to agencies, organizations and institutions as necessary for mitigation planning and enforcement; to law enforcement agencies or professional organizations where there may be a violation or potential violation of law; to a federal, state or local agency when we request information relevant to an Agency decision concerning issuance of a grant or other benefit, or in certain circumstances when a Federal agency requests such information for a similar purpose from us; to a Congressional office in response to an inquiry made at the request of the individual; to the Office of Management and Budget (OMB) in relation to private relief legislation under OMB Circular A-19; and to the National Archives and Records Administration in records management inspections conducted under the authority of 44 §§ 2904 and 2906. Your social security number is solicited during registration pursuant to the Debt Collection Improvement Act of 1996, 31 §§ 3325 (d) and 7701 (c)(1). Furnishing the social security number, as well as other information is voluntary, but failure to do so may delay or prevent provision of disaster assistance.

PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this form is estimated to average 2 minutes per response. The burden estimate includes the time for reviewing instructions, gathering data, and completing and submitting the form. You are not required to complete this collection of information unless a valid O.M.B. control number is displayed in the upper right corner of this form. Send comments regarding the accuracy of the burden and estimate and any suggestions for reducing the burden to: Information Collections Management, U.S. Department of Homeland Security, Emergency Preparedness and Response Directorate, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20472, Paperwork Reduction Project (1660-0002). NOTE: Do not send your completed form to this address.



Get Lat Long from Address

By using this geographic tool you can get the **lat long coordinates from an address**. Please type the address which would include the name of the city/town, state and street name to get more accurate lat long value. Also, the *gps coordinates* of the address will be calculated below.

Address

3134 Boulder Park Drive, Nashville, TN

Find

Write city name with country code for better results.

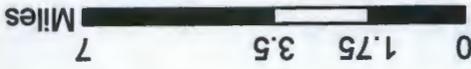
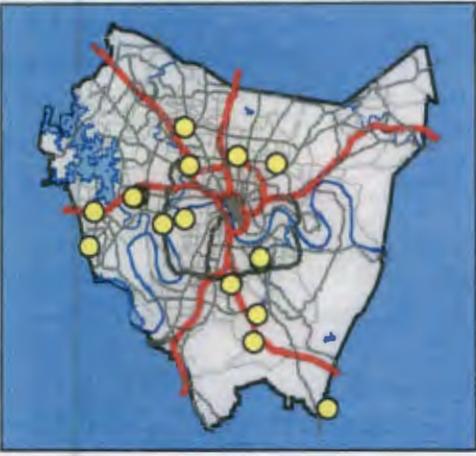
Latitude

36.153812

Longitude

-86.645914





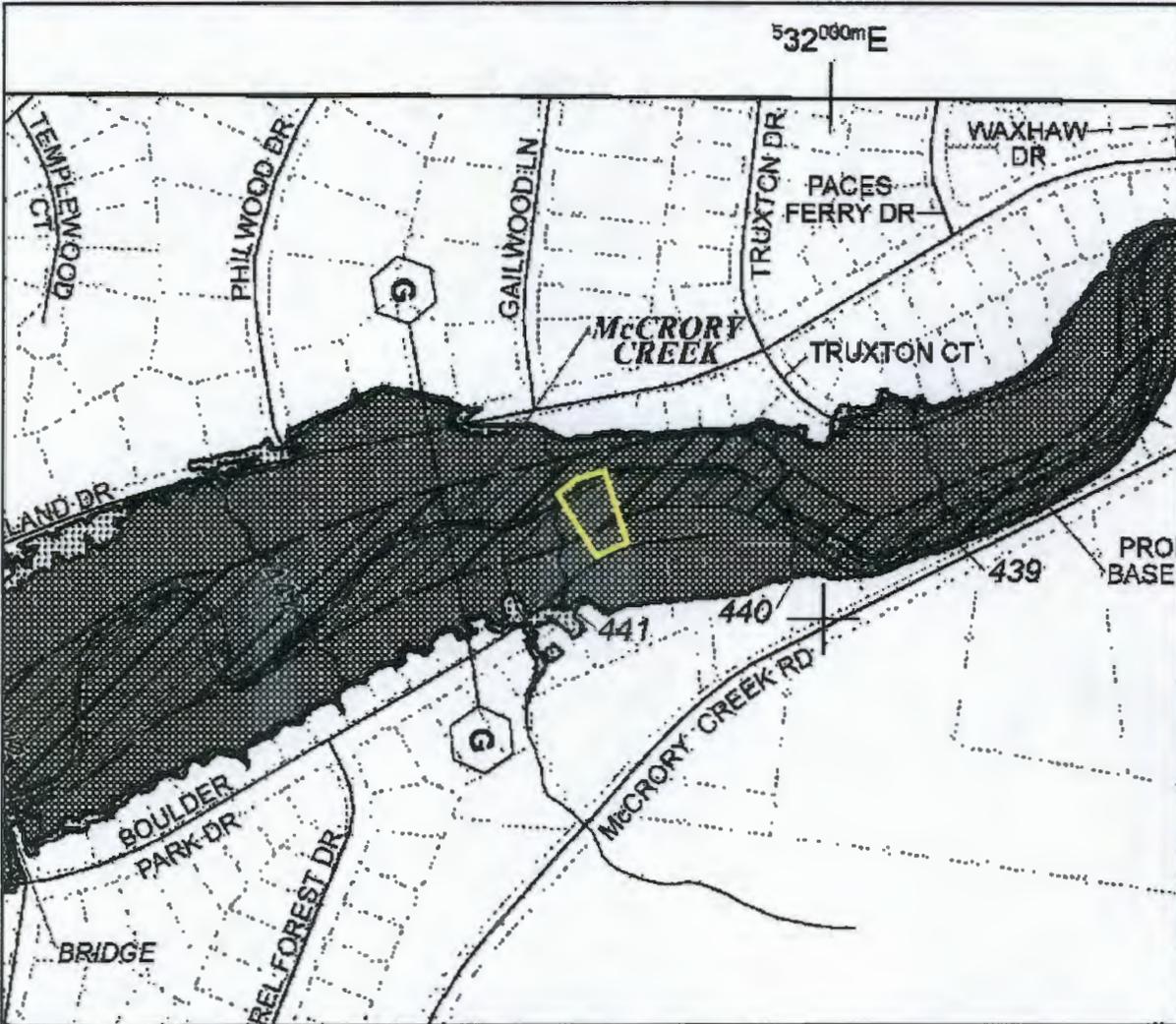
Repetitive Loss Properties

METRO
WATER SERVICES

-  PROPERTIES
-  FLOODWAY
-  Davidson County

Repetitive Loss Properties

3134 BOULDER PARK DR



NFIP PANEL 600H

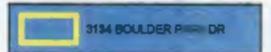
FIRM
FLOOD INSURANCE RATE MAP
METROPOLITAN GOVERNMENT OF
NASHVILLE AND
DAVIDSON COUNTY,
TENNESSEE
AND INCORPORATED AREAS

PANEL 200 OF 476
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTRACT NO. 47037C0200H
DATE APRIL 5, 2017

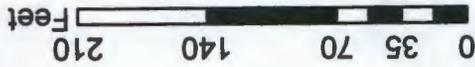
MAP NUMBER
47037C0200H
MAP REVISED
APRIL 5, 2017

Federal Emergency Management Agency



450

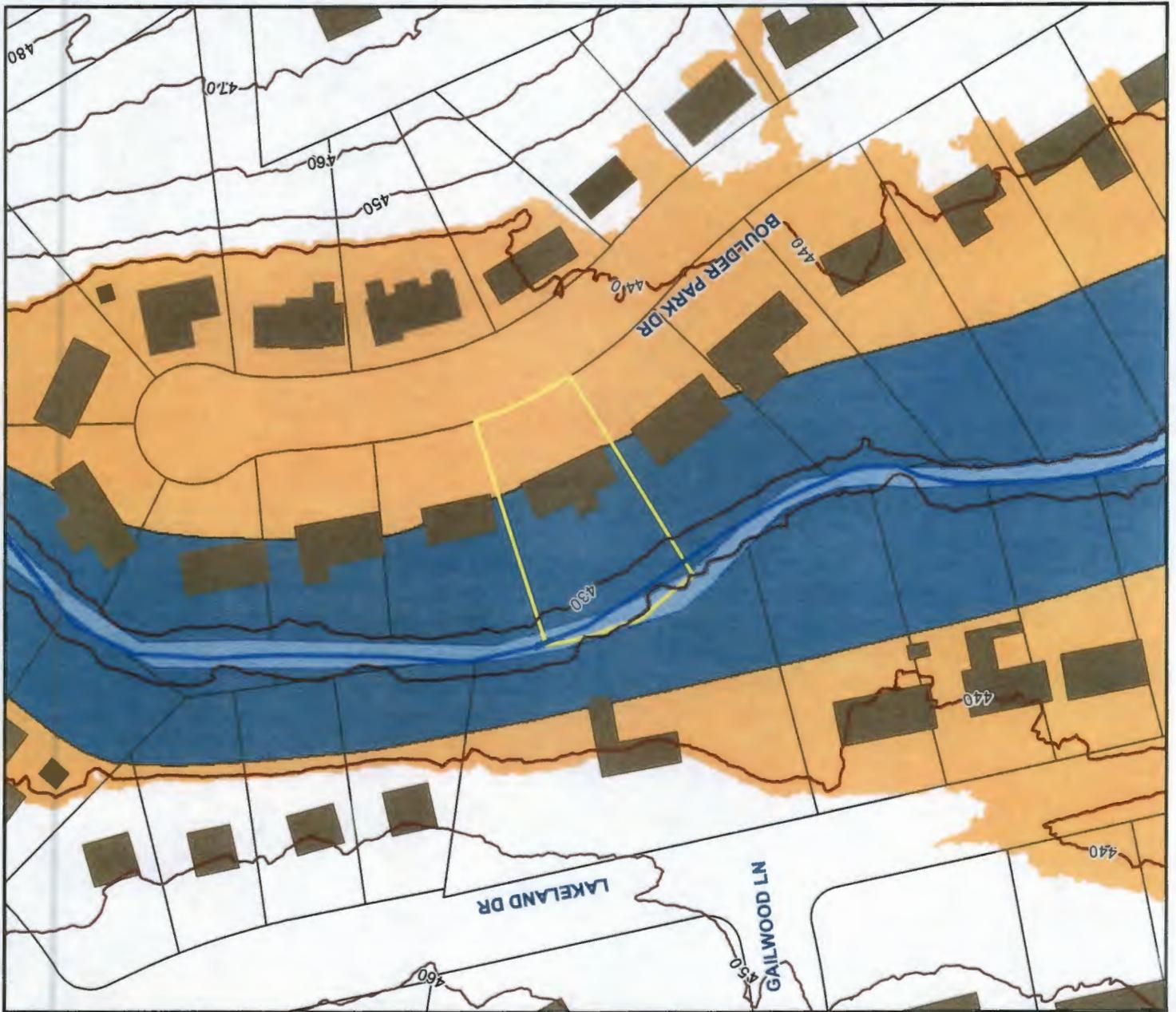
Feet



PARCEL NO: 09615003200
 KALLON, ABDUL B & AL-SHARACH OLIVE M.
 LONGITUDE: 36.153812
 LATITUDE: -86.645914

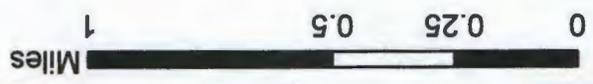
METRO
WATER SERVICES

- FLOODPLAIN
- FLOODWAY
- PARCELS
- WATER BODIES
- 3134 BOULDER PARK DR
- BUILDING FOOTPRINTS
- 10FT CONTOURS

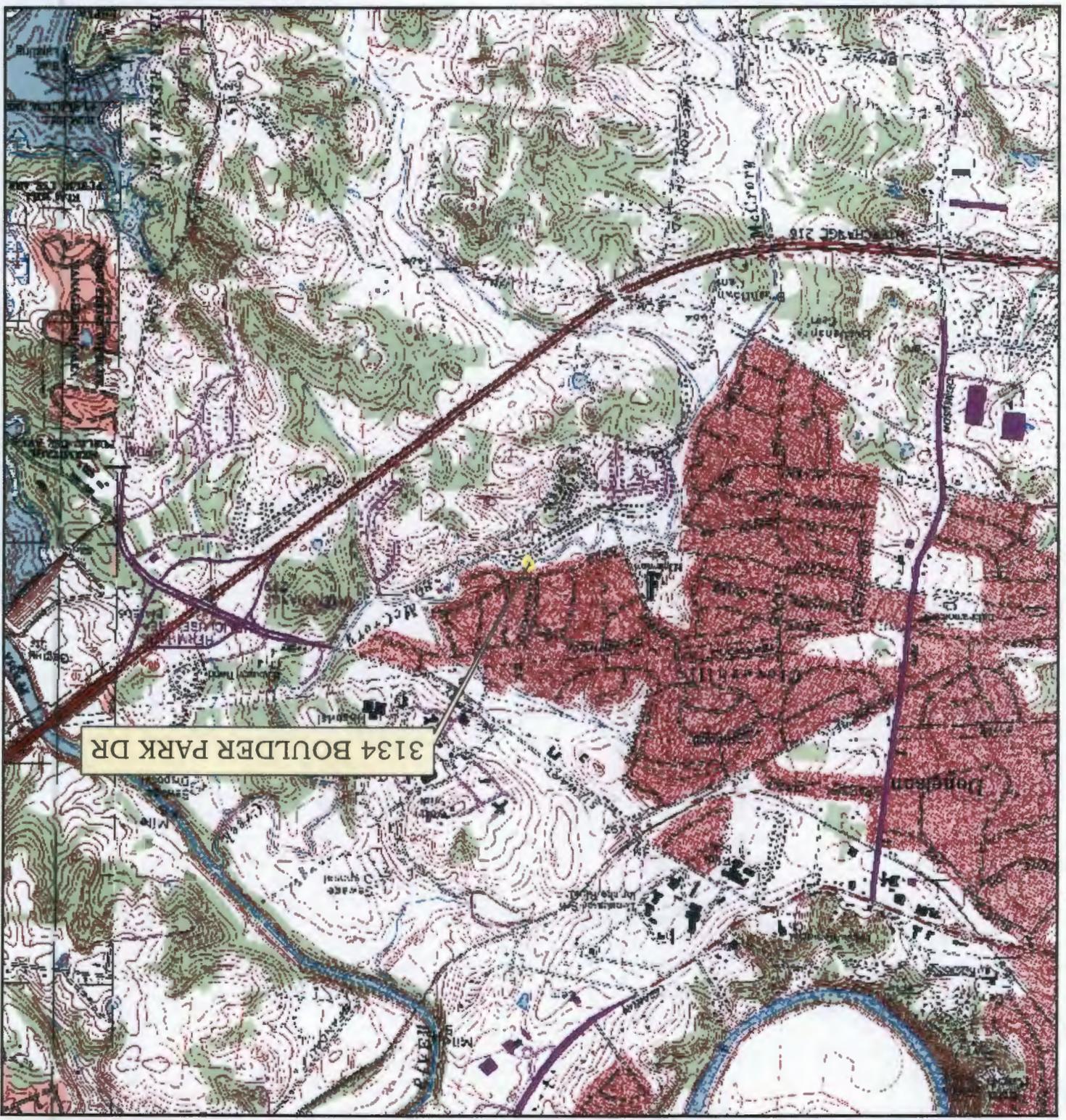


3134 BOULDER PARK DR

PARCEL NO: 09615003200
KALTON, ABDUL B. & AL-SHARACH, OLIVE M.
LATITUDE: 36.153812 LONGITUDE: -86.045914



METRO WATER SERVICES
3134 BOULDER PARK DR



3134 BOULDER PARK DR

3134 BOULDER PARK DR

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires February 28, 2009

Important: Read the instructions on pages 1-8.

Stanpar **09615003200**

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name KALLON, ABDUL B. & AL-SHARACH, OLIVE M.		For Insurance Company Use: Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3134 BOULDER PARK DR City NASHVILLE, TN State TN ZIP Code 37214		Company NAIC Number
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOT 11 HICKORY BEND SEC 3		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) RESIDENTIAL		
A5. Latitude/Longitude: Lat. 36.15375 Long. -86.64590		Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.		
A7. Building Diagram Number 8		
A8. For a building with a crawl space or enclosure(s), provide: a) Square footage of crawl space or enclosure(s) 1482 sq ft b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade 0 c) Total net area of flood openings in A8.b _____ sq in		A9. For a building with an attached garage, provide: a) Square footage of attached garage _____ sq ft b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade _____ c) Total net area of flood openings in A9.b _____ sq in

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number 470040 - Nashville		B2. County Name DAVIDSON		B3. State TENNESSEE	
B4. Map/Panel Number 47037C0244	B5. Suffix F	B6. FIRM Index Date April 20, 2001	B7. FIRM Panel Effective/Revised Date April 20, 2001	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 439.1
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____					
B11. Indicate elevation datum used for BFE in Item B9: <input checked="" type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other (Describe) _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction
*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-g below according to the building diagram specified in Item A7.
Benchmark Utilized **GPS** Vertical Datum **NGVD19**
Conversion/Comments _____

Click the measurement used.

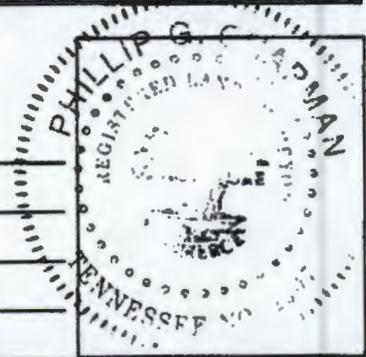
a) Top of bottom floor (including basement, crawl space, or enclosure floor)	435.1	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	438.5	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	436.2	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments)	436.0	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade (LAG)	435.5	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade (HAG)	437.2	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Check here if comments are provided on back of form.

Certifier's Name Phillip Grant Chapman	License Number TN RLS 2007
Title Survey Manager	Company Name AMEC Earth & Environmental, Inc.
Address 3800 Ezell Road, Suite 100	City Nashville
State TN	ZIP Code 37211
Signature <i>Phillip G. Chapman</i>	Telephone 615-333-0630
Date January 02, 2007	



IMPORTANT: In these spaces, copy the corresponding information from Section A.	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3134 BOULDER PARK DR	Policy Number
City State ZIP Code NASHVILLE, TN 37214	Company NAIC Number

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments

C2_e elevation is an A/C pad. Garage is finished and turned into living area.

Signature _____	Date _____	<input type="checkbox"/> Check here if attachments
-----------------	------------	----------------------------------------------------

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawl space, or enclosure) is _____ feet meters above or below the HAG.
- b) Top of bottom floor (including basement, crawl space, or enclosure) is _____ feet meters above or below the LAG.
- E2. For Building Diagrams 6-8 with permanent flood openings provided in Section A Items 8 and/or 9 (see page 8 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _____ feet meters above or below the HAG.
- E3. Attached garage (top of slab) is _____ feet meters above or below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is _____ feet meters above or below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?
 Yes No Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. *The statements in Sections A, B, and E are correct to the best of my knowledge.*

Property Owner's or Owner's Authorized Representative's Name _____			
Address _____	City _____	State _____	ZIP Code _____
Signature _____	Date _____	Telephone _____	
Comments _____			

Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8, and G9.

- G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. The following information (Items G4.-G9.) is provided for community floodplain management purposes.

G4. Permit Number _____	G5. Date Permit Issued _____	G6. Date Certificate Of Compliance/Occupancy Issued _____
-------------------------	------------------------------	-----------------------------------------------------------

- G7. This permit has been issued for: New Construction Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: _____ feet meters (PR) Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters (PR) Datum _____

Local Official's Name _____	Title _____
Community Name _____	Telephone _____
Signature _____	Date _____
Comments _____	

Check here if attachment

3134 Boulder Park Drive

This structure is NOT slab on grade, it has a crawl space therefore there will be no ground disturbance for the foot print of the structure itself.

The property does have a sidewalk and driveway. During demolition the ground disturbance should be between 3 inches to 6 inches. Once the sidewalk and driveway are removed Metro will fill and grade the area that has the disturbance. This is something that Metro ALWAYS does.

Metropolitan Government of Nashville & Davidson County uses the assessed value on the property tax card and we multiply that by 35%. We add the assessed value on the property tax card and the 35% to get the estimated acquisition cost for each property. Upon approval of our grant application Metropolitan Government of Nashville & Davidson County will obtain an appraisal for the true Fair Market Value.

We have used this methodology for years when applying for Mitigation funded grants.

3134 Boulder Park Drive

Tax Card Value	\$ 167,400.00
Cushion of (x 35%)	\$ 58,590.00
Estimated Market Value	\$ 243,690.00

I hope the examples shown above, adequately explains the methodology of how we assess the estimated acquisition costs for each property.

3134 Boulder Park
Nashville, TN 37216
Parcel # 096 15 0 032.00
36.153812
-86.645914



PROPERTY WORKSHEETS

1. Property ID:	3
2. Property Owner:	BURFORD, JOHN W.
3. Property Address: (No PO or Route No)	3428 BRICK CHURCH PIKE
4. City, State, Zip Code:	NASHVILLE, TN 37207
5. Tax Parcel ID:	050 00 0 013.00
6. Property Tax ID:	
7. Latitude:	36.246731
8. Longitude:	-86.779325
Property Data	
9. Property owner have flood insurance?	Yes
10. If Yes, Insurance Policy Provider:	FEMA-NFIP
11. If Yes, NFIP Policy Number:	4000763964
12. Repetitive Loss Number:	Yes
13. Is property in a...:	Floodplain
14. Flood Zone Designation:	AE or A 1-30
15. Panel Number of FIRM used to determine the above:	47037C0232H
16. Date of FIRM:	4/5/2017
17. Construction Date of Structure:	1954
18. Building Type:	1-story w/o basement
19. Construction Type:	Wood Frame
20. Foundation of Building:	Basement
21. Type of Residency:	Rental Property
22. If Rental, how many units are occupied?	N/A
23. If Rental, tenant names:	N/A
24. If property is a critical facility, what type?	N/A
25. Any historic building controls (easements, etc.)?	No
26. Percent of structure's damage:	1-49%
27. How many times has the property flooded?	2-3 insured losses cumulatively = < than building fair market value
28. What is the source of flooding?	Rivering Flooding
Proposed Cost to Acquire Property	
29. Appraisal	\$ 500.00
30. Fair Market Value	\$ 171,450.00
31. Closing Cost/Legal Fees	\$ 2,500.00
32. Demolition (including EAS & Abatement)	\$ 34,000.00
33. Uniform Relocation Assistance	\$ -
34. Comparable Housing	\$ -
35. Other (specify): Termination Water & Sewer	\$ 5,000.00
36. Total of 29-35:	\$ 213,450.00
37. Program Income:	\$ -
38. Duplication of Benefits:	\$ -
39. Total of 37-38:	\$ -
40. Total Cost to Acquire Property:	\$ 213,450.00
Attach the following:	
41. Pictures showing front, back and side view.	Yes
42. Elevation Certificate	Yes
43. Hazardous Materials Certification	Will be provided when project is closed out
44. Signed Notice of Voluntary Interest:	Yes
Benefit Cost Analysis Data N/A Assessed Value of Property is less than \$270,000.00	
Only one of the following Benefit Cost Analysis sections must be completed. The Full Data Module requires data from the NFIP's Flood Insurance Study and surveying. The Damage Frequency Assessment requires gathering damage information from the property residents. Also, if the Damage Frequency Assessment is chosen, there must be at least three events information.	

Davidson County, TN
Assessor of Property

Unofficial Property Record Card

GENERAL PROPERTY INFORMATION

Map & Parcel: 050 00 0 013.00
Current Owner: BURFORD, JOHN W.
Mailing Address: 3428 BRICK CHURCH PIKE
NASHVILLE, TN 37207
Zone: 5
Neighborhood: 4831

Location: 3428 BRICK CHURCH PIKE
Land Area: 0.48 Acres
Most Recent Sale Date: 07/14/1995
Most Recent Sale Price: \$53,252
Deed Reference: 00009731-0000764
Tax District: GSD

CURRENT PROPERTY APPRASIAL

Assessment Year: 2019
Land Value: \$25,000
Improvement Value: \$127,000
Total Appraisal Value: \$152,000

Assessment Classification*: RES
Assessment Land: \$6,250
Assessment Improvement: \$31,750
Assessment Total: \$38,000

LEGAL DESCRIPTION

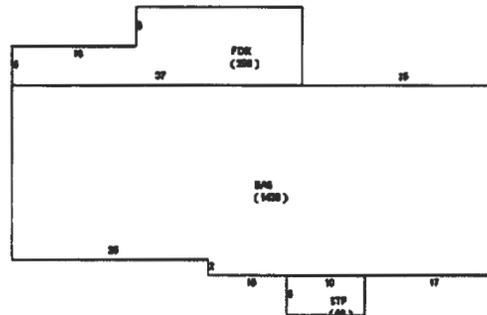
W SIDE BRICK CHURCH PIKE AND, N OF BRICK CHURCH LANE

IMPROVEMENT ATTRIBUTES - Card 1 of 1

Building Type: SINGLE
FAM
Year Built: 1961
Square Footage: 1,438
Number of Living Units: 1
Building Grade: C
Building Condition:
Average

Rooms: 6
Beds: 3
Baths: 2
Half Bath: 0
Fixtures: 8

Exterior Wall: BRICK
Frame Type: RESD
FRAME
Story Height: ONE STY
Foundation Type: CRAWL
Roof Cover: ASPHALT



*This classification is for assessment purposes only and is not a zoning designation, nor does it speak to the legality of the current use of the subject property.



JOHN W. & SERETHAE BURFORD
3575 BRICK CHURCH PIKE
NASHVILLE, TN 37207

**Hazard Mitigation Home Buyout Program
Homeowner Interest Sign-up Sheet & Voluntary Notice**

If you are interested in exploring your options for reducing your flood losses by taking part in our Flood Mitigation Home Buyout Program, please complete this form. Signing the form does not commit you to any action, but if you do not sign and return this form, your property will NOT be considered for buyout in the Hazard Mitigation Grant Program. Please direct questions concerning this program to (615) 862-6778.

Property Address: 3428 BRICK CHURCH PIKE, NASHVILLE, TN 37207
Owner(s) Mailing Address: 3575 BRICK CHURCH PIKE, NASHVILLE, TN 37207
Owner(s) Name: BURFORD, JOHN W. & SERETHAE
Contact Phone Number:

The local government is required by FEMA to inform you that your participation in this project for open-space acquisition is *voluntary*. Neither the *State* nor the *Local Government* will use its eminent domain authority to acquire the property for open-space purposes if you choose not to participate, or if negotiations fail. If you have flood insurance, please include your Flood Insurance Policy information, including your policy number.

Mail the signed form to: Department of Water and Sewerage Services
Stormwater Division - Flood Buyout Program
800 Second Avenue South
Nashville, TN 37210

Check one:

Yes, I want to be in the buyout program.

No, I do not want to be in the program.

John Burford
Owner's Signature

5/30/2019
Date

[Signature]
Owner's Signature

5-30-19
Date

Owner's Signature

Date

DEPARTMENT OF HOMELAND SECURITY
EMERGENCY PREPAREDNESS AND RESPONSE DIRECTORATE
FEDERAL EMERGENCY MANAGEMENT AGENCY
DECLARATION AND RELEASE

*O.M.B. NO. 1660-0002
Expires September 30, 2006*

DECLARATION AND RELEASE

In order to be eligible to receive FEMA Disaster Assistance, a member of the household must be a citizen, non-citizen national or qualified alien of the United States. Please read the form carefully, sign the sheet and return it to the Inspector, and show him/her a current form of photo identification. Please feel free to consult with an attorney or other immigration expert if you have any questions.

I hereby declare, under penalty of perjury that (check one):

- I am a citizen or non-citizen national of the United States.
- I am a qualified alien of the United States
- I am the parent or guardian of a minor child who resides with me and who is a citizen, non-citizen national, or qualified alien of the United States. Print full name and age of minor child: _____

By my signature I certify that:

- * Only one application has been submitted for my household
- * All information I have provided regarding my application for FEMA disaster assistance is true and correct to the best of my knowledge.
- * I will return any disaster aid money I received from FEMA or that State if I receive insurance or other money for the same loss, or if I do not use FEMA disaster aid money for the purpose for which it was intended.

I understand that, if I intentionally make false statements or conceal any information in an attempt to obtain disaster aid, it is a violation of federal and State laws, which carry severe criminal and civil penalties, including a fine up to \$ 250,000, imprisonment, or both (18 U.S.C. §§ 287, 1001, and 3571).

I understand that, the information provided regarding my application for FEMA disaster assistance may be subject to sharing within the Department of Homeland Security (DHS) including, but not limited to, the Bureau of Immigration and Custom Enforcement.

I authorize FEMA to verify all information given by me about my property/place of residence, income, employment and dependents in order to determine my eligibility for disaster assistance; and

I authorize all custodians of records of my insurance employer, any public or private agency, bank financial or credit data service to release information to FEMA and/or the State upon request.

NAME (Print) JOHN W. BURFORD	SIGNATURE <i>John Burford</i>	DATE OF BIRTH 3/24/1953	DATE SIGNED 5/31/2006
INSPECTOR ID NO.	FEMA APPLICATION NO.	DISASTER NO.	
ADDRESS OF DAMAGED PROPERTY 3428 BRICK CHURCH PIKE	CITY NASHVILLE	STATE TN	ZIP CODE 37208

PRIVACY ACT STATEMENT

The Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121-5206, Executive Order 12148, as amended, and Title IV of the Personal Responsibility and Work Opportunity Reconciliation Act of 1996, 8 U.S.C. §§ 1601 et seq., authorize the collection of this information. The primary use of this information is to determine your eligibility to receive FEMA disaster assistance. Disclosures of this information may be made: Upon written request, to federal and state agencies providing disaster assistance, as well as to local governments or voluntary agencies from which you are seeking assistance, so that assistance efforts or benefits are not duplicated; to agencies, organizations and institutions as necessary for mitigation planning and enforcement; to law enforcement agencies or professional organizations where there may be a violation or potential violation of law; to a federal, state or local agency when we request information relevant to an Agency decision concerning issuance of a grant or other benefit, or in certain circumstances when a Federal agency requests such information for a similar purpose from us; to a Congressional office in response to an inquiry made at the request of the individual; to the Office of Management and Budget (OMB) in relation to private relief legislation under OMB Circular A-19; and to the National Archives and Records Administration in records management inspections conducted under the authority of 44 §§ 2904 and 2906. Your social security number is solicited during registration pursuant to the Debt Collection Improvement Act of 1996, 31 §§ 3325 (d) and 7701 (c)(1). Furnishing the social security number, as well as other information is voluntary, but failure to do so may delay or prevent provision of disaster assistance.

PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this form is estimated to average 2 minutes per response. The burden estimate includes the time for reviewing instructions, gathering data, and completing and submitting the form. You are not required to complete this collection of information unless a valid O.M.B. control number is displayed in the upper right corner of this form. Send comments regarding the accuracy of the burden and estimate and any suggestions for reducing the burden to: Information Collections Management, U.S. Department of Homeland Security, Emergency Preparedness and Response Directorate, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20472, Paperwork Reduction Project (1660-0002). NOTE: Do not send your completed form to this address.

DEPARTMENT OF HOMELAND SECURITY
EMERGENCY PREPAREDNESS AND RESPONSE DIRECTORATE
FEDERAL EMERGENCY MANAGEMENT AGENCY
DECLARATION AND RELEASE

O.M.B. NO. 1660-0002
Expires September 30, 2006

DECLARATION AND RELEASE

In order to be eligible to receive FEMA Disaster Assistance, a member of the household must be a citizen, non-citizen national or qualified alien of the United States. Please read the form carefully, sign the sheet and return it to the Inspector, and show him/her a current form of photo identification. Please feel free to consult with an attorney or other immigration expert if you have any questions.

I hereby declare, under penalty of perjury that (check one):

- I am a citizen or non-citizen national of the United States.
- I am a qualified alien of the United States
- I am the parent or guardian of a minor child who resides with me and who is a citizen, non-citizen national, or qualified alien of the United States. Print full name and age of minor child: _____

By my signature I certify that:

- * Only one application has been submitted for my household
- * All information I have provided regarding my application for FEMA disaster assistance is true and correct to the best of my knowledge.
- * I will return any disaster aid money I received from FEMA or that State if I receive insurance or other money for the same loss, or if I do not use FEMA disaster aid money for the purpose for which it was intended.

I understand that, if I intentionally make false statements or conceal any information in an attempt to obtain disaster aid, it is a violation of federal and State laws, which carry severe criminal and civil penalties, including a fine up to \$ 250,000, imprisonment, or both (18 U.S.C. §§ 287, 1001, and 3571).

I understand that, the information provided regarding my application for FEMA disaster assistance may be subject to sharing within the Department of Homeland Security (DHS) including, but not limited to, the Bureau of Immigration and Custom Enforcement.

I authorize FEMA to verify all information given by me about my property/place of residence, income, employment and dependents in order to determine my eligibility for disaster assistance; and

I authorize all custodians of records of my insurance employer, any public or private agency, bank financial or credit data service to release information to FEMA and/or the State upon request.

NAME (Print) JOHN W. BURFORD	SIGNATURE <i>John Burford</i>	DATE OF BIRTH 3/24/1953	DATE SIGNED 5/30/2019
INSPECTOR ID NO.	FEMA APPLICATION NO.	DISASTER NO.	
ADDRESS OF DAMAGED PROPERTY 3428 BRICK CHURCH PIKE	CITY NASHVILLE	STATE TN	ZIP CODE 37208

PRIVACY ACT STATEMENT

The Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121-5206, Executive Order 12148, as amended, and Title IV of the Personal Responsibility and Work Opportunity Reconciliation Act of 1996, 8 U.S.C. §§ 1601 et seq., authorize the collection of this information. The primary use of this information is to determine your eligibility to receive FEMA disaster assistance. Disclosures of this information may be made: Upon written request, to federal and state agencies providing disaster assistance, as well as to local governments or voluntary agencies from which you are seeking assistance, so that assistance efforts or benefits are not duplicated; to agencies, organizations and institutions as necessary for mitigation planning and enforcement; to law enforcement agencies or professional organizations where there may be a violation or potential violation of law; to a federal, state or local agency when we request information relevant to an Agency decision concerning issuance of a grant or other benefit, or in certain circumstances when a Federal agency requests such information for a similar purpose from us; to a Congressional office in response to an inquiry made at the request of the individual; to the Office of Management and Budget (OMB) in relation to private relief legislation under OMB Circular A-19; and to the National Archives and Records Administration in records management inspections conducted under the authority of 44 §§ 2904 and 2906. Your social security number is solicited during registration pursuant to the Debt Collection Improvement Act of 1996, 31 §§ 3325 (d) and 7701 (e)(1). Furnishing the social security number, as well as other information is voluntary, but failure to do so may delay or prevent provision of disaster assistance.

PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this form is estimated to average 2 minutes per response. The burden estimate includes the time for reviewing instructions, gathering data, and completing and submitting the form. You are not required to complete this collection of information unless a valid O.M.B. control number is displayed in the upper right corner of this form. Send comments regarding the accuracy of the burden and estimate and any suggestions for reducing the burden to: Information Collections Management, U.S. Department of Homeland Security, Emergency Preparedness and Response Directorate, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20472, Paperwork Reduction Project (1660-0002). NOTE: Do not send your completed form to this address.



Get Lat Long from Address

By using this geographic tool you can get the **lat long coordinates from an address**. Please type the address which would include the name of the city/town, state and street name to get more accurate lat long value. Also, the *gps coordinates* of the address will be calculated below.

Address

3428 Brick Church Pike, Nashville, TN

Find

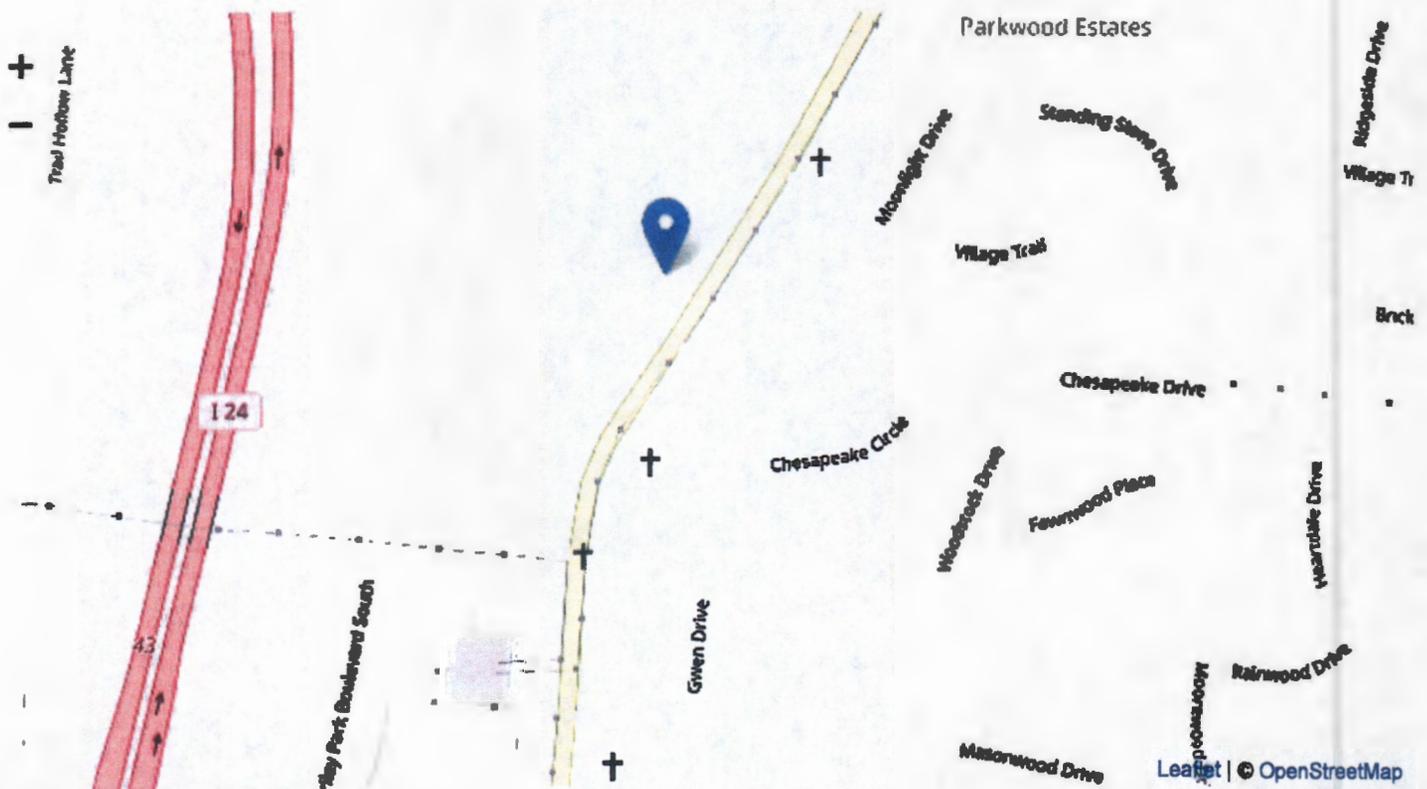
Write city name with country code for better results.

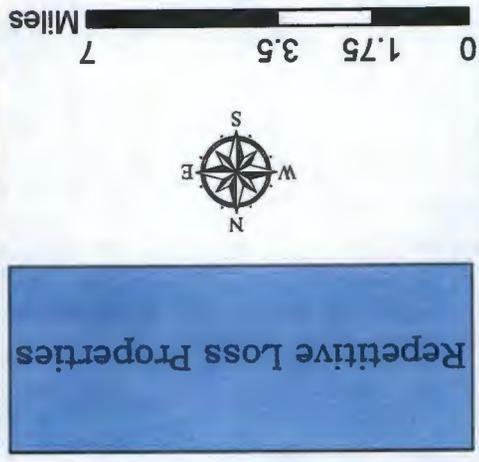
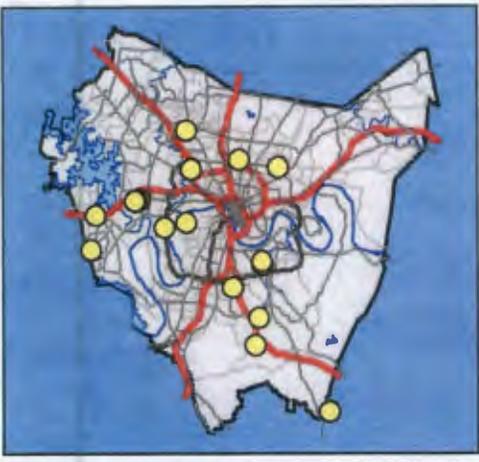
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Longitude

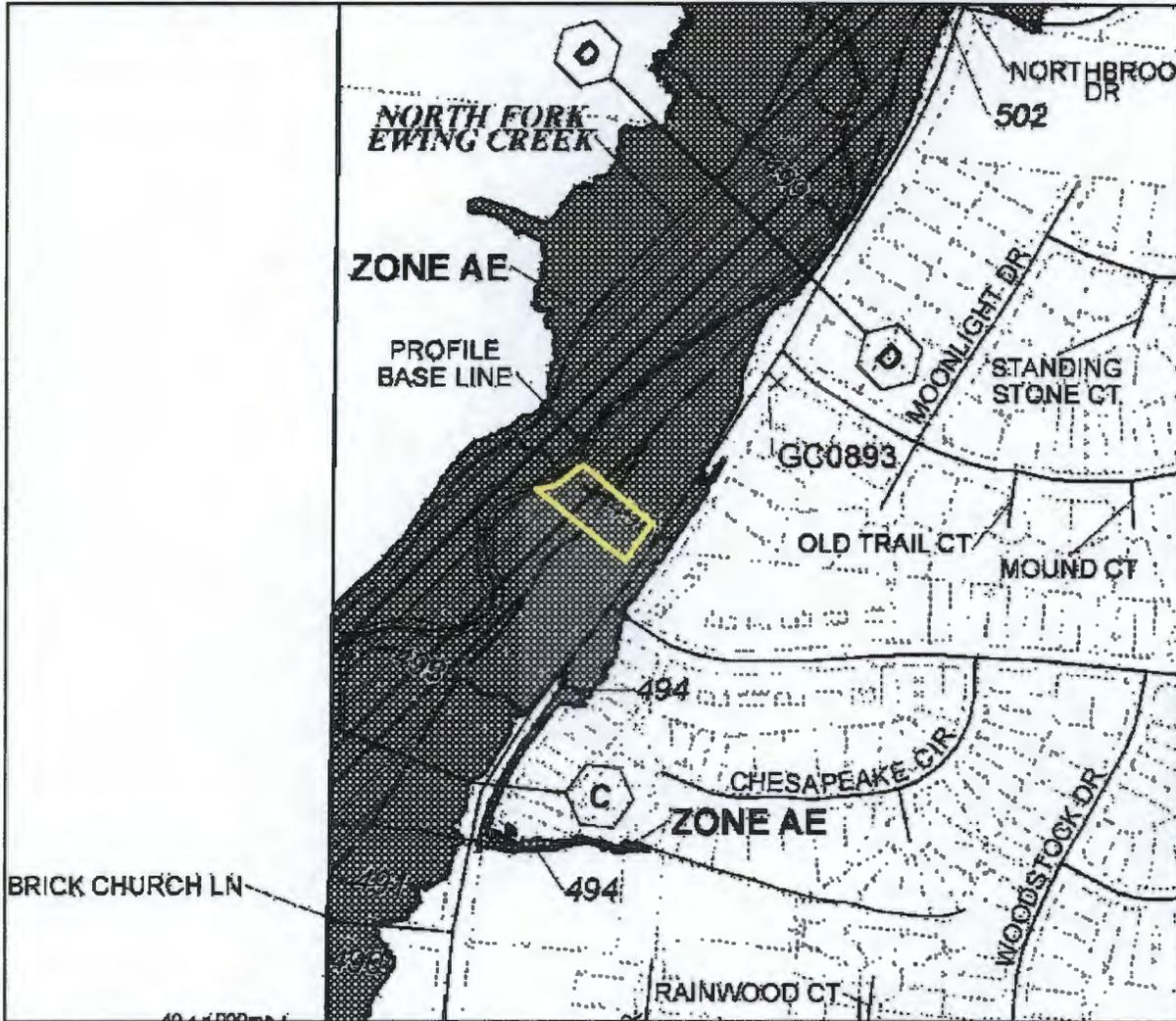
-86.779328





Repetitive Loss Properties

3428 BRICK CHURCH PIKE



NFIP PANEL 0222H

FIRM
FLOOD INSURANCE RATE MAP
 METROPOLITAN GOVERNMENT OF
 NASHVILLE AND
 DAVIDSON COUNTY,
 TENNESSEE
 AND FUTURE AFD AREAS

PANEL 232 OF 478
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

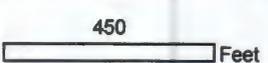
DATE: 04/05/17
 SCALE: 1" = 100'
 SOURCE: 1982, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017

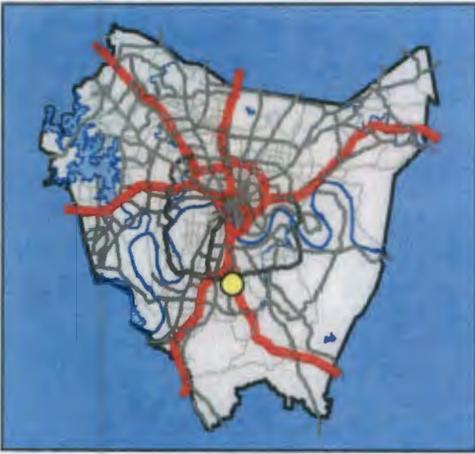
MAP NUMBER
 47037C0222H
 MAP REVISED
 APRIL 5, 2017

Federal Emergency Management Agency



3428 BRICK CHURCH PIKE





0 35 70 140 210 Feet



PARCEL NO: 0500001300
 BURFORD, JOHN W.
 LONGITUDE: -86.779328
 LATITUDE: 36.246731

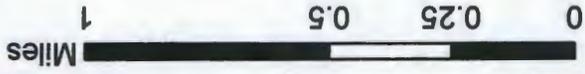
METRO WATER SERVICES

- 10FT CONTOURS
- BUILDING FOOTPRINTS
- 3428 BRICK CHURCH PIKE
- WATER BODIES
- PARCELS
- FLOODWAY
- FLOODPLAIN

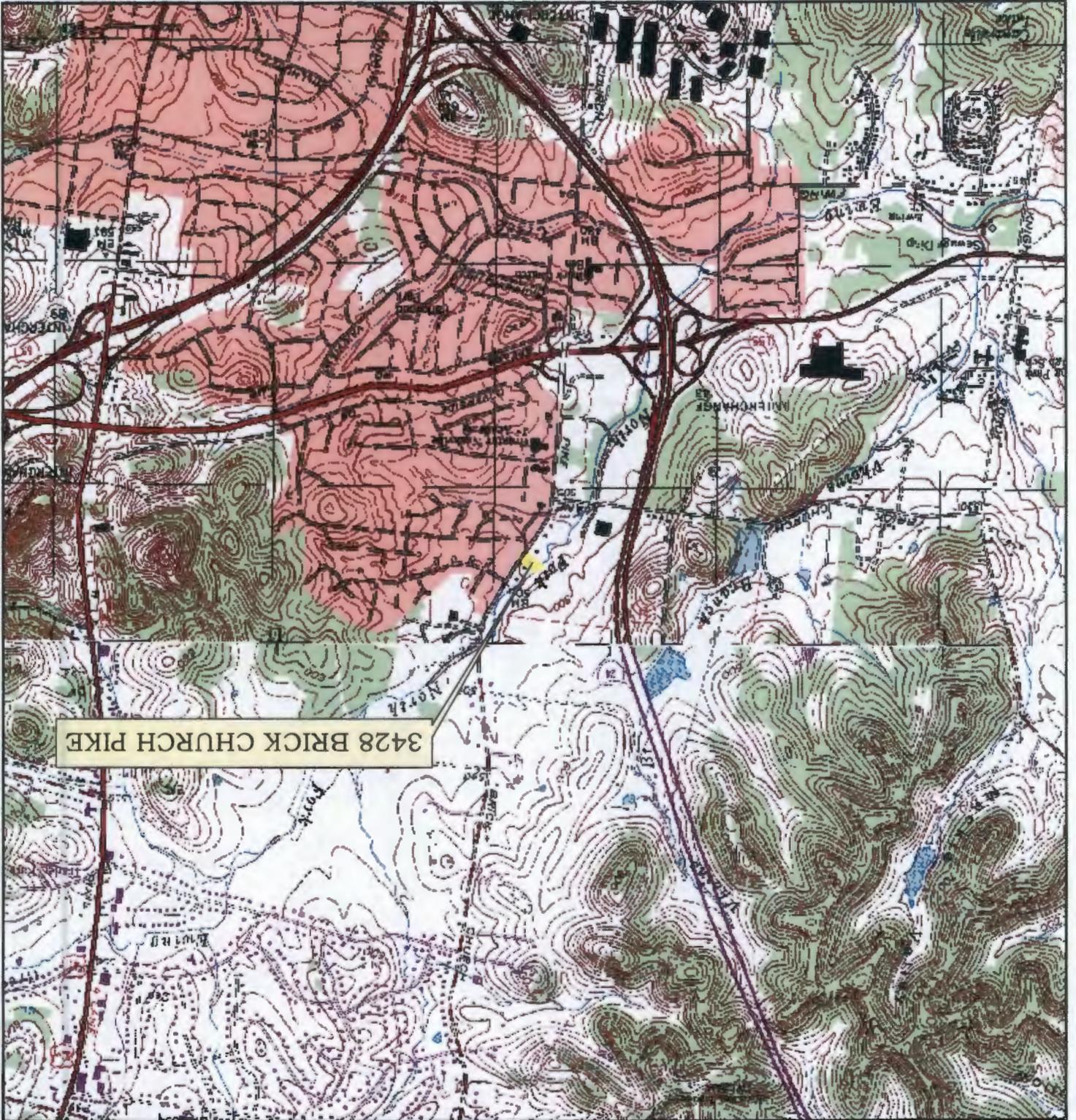


3428 BRICK CHURCH PIKE

PARCEL NO: 05000001300
BURFORD, JOHN W.
LATITUDE: 36.246731
LONGITUDE: -86.779326



METRO
WATER SERVICES
3428 BRICK CHURCH PIKE



3428 BRICK CHURCH PIKE

3428 BRICK CHURCH PIKE

IMPORTANT: In these spaces, copy the corresponding information from Section A.			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 3428 BRICK CHURCH PK			Policy Number
CITY NASHVILLE, TN	STATE TENNESSEE	ZIP CODE 37207	Company NAIC Number

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

COMMENTS

Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zone AO and Zone A (without BFE), complete items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number __ (Select the building diagram most similar to the building for which this certificate is being completed – see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is __ ft.(m) __ in.(cm) above or below (check one) the highest adjacent grade. (Use natural grade, if available).
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is __ ft.(m) __ in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.
- E4. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?
 Yes No Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, C (Items C3.h and C3.i only), and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, C, and E are correct to the best of my knowledge.

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

ADDRESS	CITY	STATE	ZIP CODE
SIGNATURE	DATE	TELEPHONE	

COMMENTS

Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

- G1. The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER	G5. DATE PERMIT ISSUED	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED
-------------------	------------------------	-----------------------------------------------------

- G7. This permit has been issued for: New Construction Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building is: _____ ft.(m) Datum: _____
- G9. BFE or (in Zone AO) depth of flooding at the building site is: _____ ft.(m) Datum: _____

LOCAL OFFICIAL'S NAME	TITLE
COMMUNITY NAME	TELEPHONE
SIGNATURE	DATE

COMMENTS

Check here if attachments

3428 Brick Church Pike

This structure is NOT slab on grade, it has a crawl space therefore there will be no ground disturbance for the foot print of the structure itself.

The property does have a sidewalk and driveway. During demolition the ground disturbance should be between 3 inches to 6 inches. Once the sidewalk and driveway are removed Metro will fill and grade the area that has the disturbance. This is something that Metro ALWAYS does.

Metropolitan Government of Nashville & Davidson County uses the assessed value on the property tax card and we multiply that by 35%. We add the assessed value on the property tax card and the 35% to get the estimated acquisition cost for each property. Upon approval of our grant application Metropolitan Government of Nashville & Davidson County will obtain an appraisal for the true Fair Market Value.

We have used this methodology for years when applying for Mitigation funded grants.

3134 Boulder Park Drive

Tax Card Value	\$ 152,000.00
Cushion of (x 35%)	\$ 53,200.00
Estimated Market Value	\$ 238,300.00

I hope the examples shown above, adequately explains the methodology of how we assess the estimated acquisition costs for each property.

3428 Brick Church Pike
Nashville, TN 37207
Parcel # 050 00 0 013.00
36.246731
-86.779328



PROPERTY WORKSHEETS

1. Property ID:	4
2. Property Owner:	FLANAGAN, BAILEE N.
3. Property Address: (No PO or Route No)	4941 SHADOWLAWN
4. City, State, Zip Code:	HERMITAGE, TN 37076
5. Tax Parcel ID:	076 05 0 049.00
6. Property Tax ID:	
7. Latitude:	36.207026
8. Longitude:	-86.854508

Property Data

9. Property owner have flood insurance?	Yes
10. If Yes, Insurance Policy Provider:	
11. If Yes, NFIP Policy Number:	
12. Repetitive Loss Number:	
13. Is property in a...:	Floodplain
14. Flood Zone Designation:	AE or A 1-30
15. Panel Number of FIRM used to determine the above:	47037C0279H
16. Date of FIRM:	4/5/2017
17. Construction Date of Structure:	1977
18. Building Type:	1-story w/o basement
19. Construction Type:	Wood Frame
20. Foundation of Building:	Crawl Space
21. Type of Residency:	Owner Occupied - Principal Residence
22. If Rental, how many units are occupied?	N/A
23. If Rental, tenant names:	N/A
24. If property is a critical facility, what type?	N/A
25. Any historic building controls (easements, etc.)?	No
26. Percent of structure's damage:	1-49%
27. How many times has the property flooded?	2-3 insured losses cumulatively = < than building fair market value
28. What is the source of flooding?	Rivering Flooding

Proposed Cost to Acquire Property

29. Appraisal	\$	500.00
30. Fair Market Value	\$	200,070.00
31. Closing Cost/Legal Fecs	\$	2,500.00
32. Demolition (including EAS & Abatement)	\$	34,000.00
33. Uniform Relocation Assistance	\$	-
34. Comparable Housing	\$	-
35. Other (specify): Termination Water & Sewer	\$	5,000.00
36. Total of 29-35:	\$	242,070.00
37. Program Income:	\$	-
38. Duplication of Benefits:	\$	-
39. Total of 37-38:	\$	-
40. Total Cost to Acquire Property:	\$	242,070.00

Attach the following:

41. Pictures showing front, back and side view.	Yes
42. Elevation Certificate	Yes
43. Hazardous Materials Certification	Will be provided when project is closed out
44. Signed Notice of Voluntary Interest:	Yes

Benefit Cost Analysis Data

N/A Assessed Value of Property is less than \$270,000.00

Only one of the following Benefit Cost Analysis sections must be completed. The Full Data Module requires data from the NFIP's Flood Insurance Study and surveying. The Damage Frequency Assessment requires gathering damage information from the property residents. Also, if the Damage Frequency Assessment is chosen, there must be at least three events information.

Davidson County, TN
Assessor of Property

Unofficial Property Record Card

GENERAL PROPERTY INFORMATION

Map & Parcel: 076 05 0 049.00
Current Owner: FLANAGAN, BAILEE N.
Mailing Address: 4941 SHADOWLAWN DR
HERMITAGE, TN 37076
Zone: 7
Neighborhood: 6229

Location: 4941 SHADOWLAWN DR
Land Area: 0.28 Acres
Most Recent Sale Date: 06/19/2018
Most Recent Sale Price: \$166,000
Deed Reference: 20180620-0059509
Tax District: GSD

CURRENT PROPERTY APPRASIAL

Assessment Year: 2019
Land Value: \$27,000
Improvement Value: \$121,200
Total Appraisal Value: \$148,200

Assessment Classification*: RES
Assessment Land: \$6,750
Assessment Improvement: \$30,300
Assessment Total: \$37,050

LEGAL DESCRIPTION

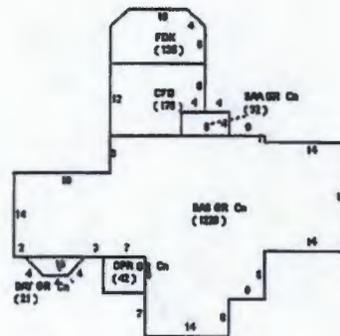
LOT 46 HIDDEN HILL SUB

IMPROVEMENT ATTRIBUTES - Card 1 of 1

Building Type: SINGLE
FAM
Year Built: 1977
Square Footage: 1,241
Number of Living Units: 1
Building Grade: C
Building Condition:
Average

Rooms: 5
Beds: 3
Baths: 2
Half Bath: 0
Fixtures: 8

Exterior Wall: FRAME
Frame Type: RESD
FRAME
Story Height: ONE STY
Foundation Type: CRAWL
Roof Cover: ASPHALT



*This classification is for assessment purposes only and is not a zoning designation, nor does it speak to the legality of the current use of the subject property.



BAILEE N. FLANAGAN
4941 SHADOWLAWN DRIVE
HERMITAGE, TN 37076

**Hazard Mitigation Home Buyout Program
Homeowner Interest Sign-up Sheet & Voluntary Notice**

If you are interested in exploring your options for reducing your flood losses by taking part in our Flood Mitigation Home Buyout Program, please complete this form. Signing the form does not commit you to any action, but if you do not sign and return this form, your property will NOT be considered for buyout in the Metro Hazard Mitigation Grant Program. Please direct questions concerning this program to (615) 862-4582.

Property Address: 4941 SHADOWLAWN DRIVE, HERMITAGE, TN 37076
Owner(s) Mailing Address: 4941 SHADOWLAWN DRIVE, HERMITAGE, TN 37076
Owner(s) Name: FLANAGAN, BAILEE N.
Contact Phone Number:

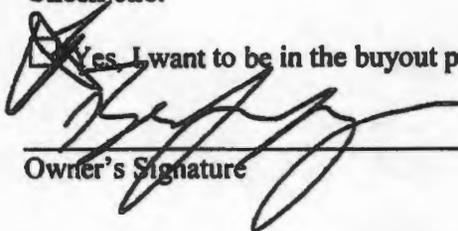
The local government is required by FEMA to inform you that your participation in this project for open-space acquisition is *voluntary*. Neither the *State* nor the *Local Government* will use its eminent domain authority to acquire the property for open-space purposes if you choose not to participate, or if negotiations fail. If you have flood insurance, please include your Flood Insurance Policy information, including your policy number.

Mail the signed form to: Department of Water and Sewerage Services
Stormwater Division - Flood Buyout Program
800 Second Avenue South
Nashville, TN 37210

Check one:

Yes, I want to be in the buyout program.

No, I do not want to be in the program.



Owner's Signature

5/28/19

Date

Owner's Signature

Date

Owner's Signature

Date

DEPARTMENT OF HOMELAND SECURITY
EMERGENCY PREPAREDNESS AND RESPONSE DIRECTORATE
FEDERAL EMERGENCY MANAGEMENT AGENCY
DECLARATION AND RELEASE

O.M.B. NO. 1660-0002
Expires September 30, 2006

DECLARATION AND RELEASE

In order to be eligible to receive FEMA Disaster Assistance, a member of the household must be a citizen, non-citizen national or qualified alien of the United States. Please read the form carefully, sign the sheet and return it to the Inspector, and show him/her a current form of photo identification. Please feel free to consult with an attorney or other immigration expert if you have any questions.

I hereby declare, under penalty of perjury that (check one):

- I am a citizen or non-citizen national of the United States.
- I am a qualified alien of the United States
- I am the parent or guardian of a minor child who resides with me and who is a citizen, non-citizen national, or qualified alien of the United States. Print full name and age of minor child: _____

By my signature I certify that:

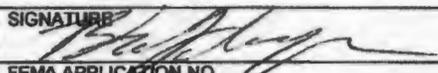
- * Only one application has been submitted for my household
- * All information I have provided regarding my application for FEMA disaster assistance is true and correct to the best of my knowledge.
- * I will return any disaster aid money I received from FEMA or that State if I receive insurance or other money for the same loss, or if I do not use FEMA disaster aid money for the purpose for which it was intended.

I understand that, if I intentionally make false statements or conceal any information in an attempt to obtain disaster aid, it is a violation of federal and State laws, which carry severe criminal and civil penalties, including a fine up to \$ 250,000, imprisonment, or both (18 U.S.C. §§ 287, 1001, and 3571).

I understand that, the information provided regarding my application for FEMA disaster assistance may be subject to sharing within the Department of Homeland Security (DHS) including, but not limited to, the Bureau of Immigration and Custom Enforcement.

I authorize FEMA to verify all information given by me about my property/place of residence, income, employment and dependents in order to determine my eligibility for disaster assistance; and

I authorize all custodians of records of my insurance employer, any public or private agency, bank financial or credit data service to release information to FEMA and/or the State upon request.

NAME (Print) BAILEE N. FLANAGAN	SIGNATURE 	DATE OF BIRTH 08/28/1990	DATE SIGNED 9/24/14
INSPECTOR ID NO.	FEMA APPLICATION NO.	DISASTER NO.	
ADDRESS OF DAMAGED PROPERTY 4941 SHADOWLAWN DRIVE	CITY HERMITAGE	STATE TN	ZIP CODE 37078

PRIVACY ACT STATEMENT

The Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121-5206, Executive Order 12148, as amended, and Title IV of the Personal Responsibility and Work Opportunity Reconciliation Act of 1996, 8 U.S.C. §§ 1601 et seq., authorize the collection of this information. The primary use of this information is to determine your eligibility to receive FEMA disaster assistance. Disclosures of this information may be made: Upon written request, to federal and state agencies providing disaster assistance, as well as to local governments or voluntary agencies from which you are seeking assistance, so that assistance efforts or benefits are not duplicated; to agencies, organizations and institutions as necessary for mitigation planning and enforcement; to law enforcement agencies or professional organizations where there may be a violation or potential violation of law; to a federal, state or local agency when we request information relevant to an Agency decision concerning issuance of a grant or other benefit, or in certain circumstances when a Federal agency requests such information for a similar purpose from us; to a Congressional office in response to an inquiry made at the request of the individual; to the Office of Management and Budget (OMB) in relation to private relief legislation under OMB Circular A-19; and to the National Archives and Records Administration in records management inspections conducted under the authority of 44 §§ 2904 and 2906. Your social security number is solicited during registration pursuant to the Debt Collection Improvement Act of 1996, 31 §§ 3325 (d) and 7701 (c)(1). Furnishing the social security number, as well as other information is voluntary, but failure to do so may delay or prevent provision of disaster assistance.

PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this form is estimated to average 2 minutes per response. The burden estimate includes the time for reviewing instructions, gathering data, and completing and submitting the form. You are not required to complete this collection of information unless a valid O.M.B. control number is displayed in the upper right corner of this form. Send comments regarding the accuracy of the burden and estimate and any suggestions for reducing the burden to: Information Collections Management, U.S. Department of Homeland Security, Emergency Preparedness and Response Directorate, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20472, Paperwork Reduction Project (1660-0002). NOTE: Do not send your completed form to this address.



Get Lat Long from Address

By using this geographic tool you can get the **lat long coordinates from an address**. Please type the address which would include the name of the city/town, state and street name to get more accurate lat long value. Also, the *gps coordinates* of the address will be calculated below.

Address

4941 Shadowlawn Drive, Hermitage, TN

Find

Write city name with country code for better results.

Latitude

Longitude

36.207026

-86.584508

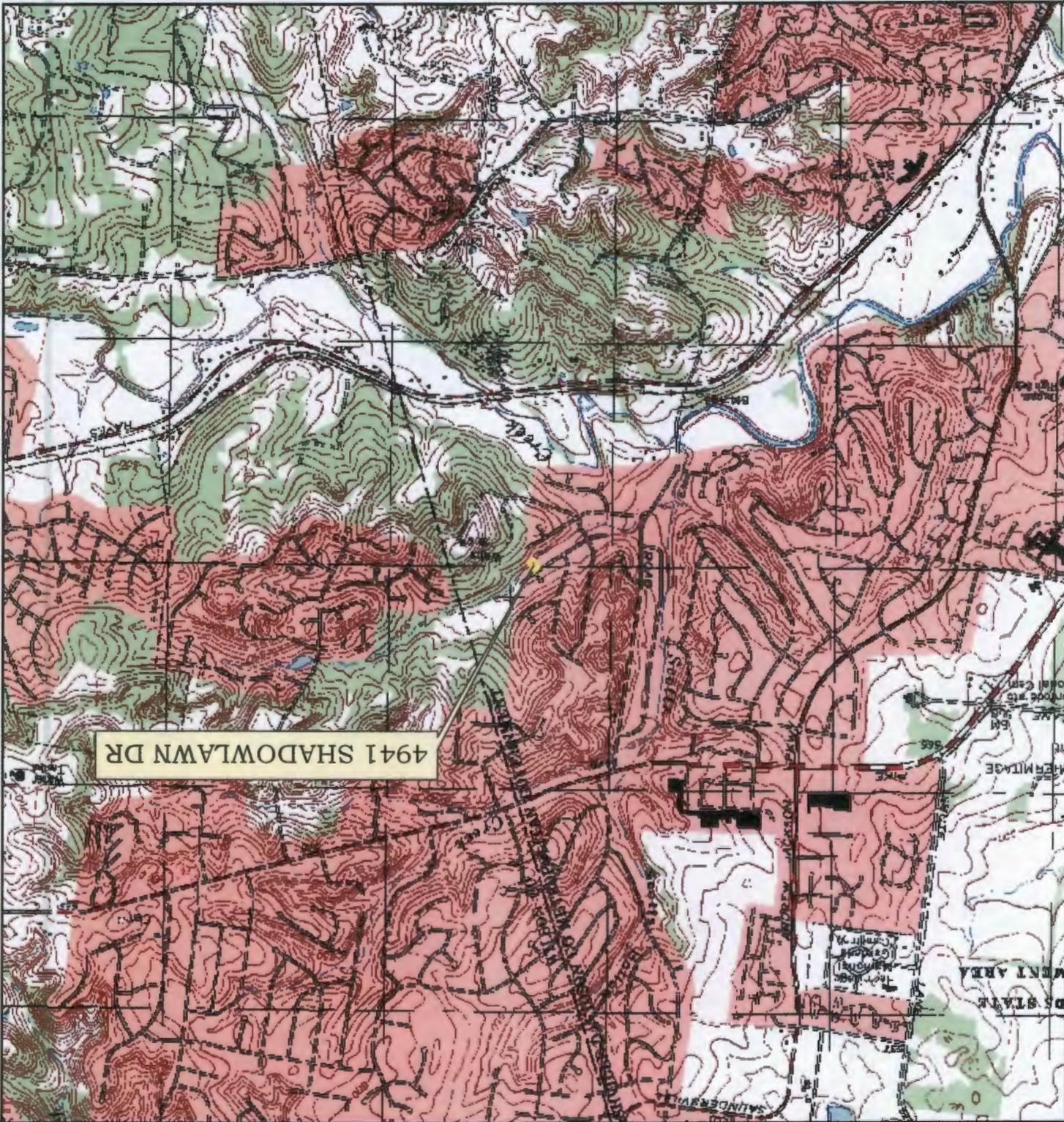


0 0.25 0.5 1 Miles

PARCEL NO: 0760500+900
FLANAGAN, BAILEE N.
LATITUDE: 36.207026 LONGITUDE: -96.584508



METRO WATER SERVICES
4941 SHADOWLAWN DR



4941 SHADOWLAWN DR

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Bailee N. Flanagan				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 4941 Shadowlawn Drive				Company NAIC Number:	
City Nashville		State Tennessee		ZIP Code 37076	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Tax Map 76-05, Parcel 49, Instr. # 20180620-0059509, Lot #46 Plat Book 4860 Page 43					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>36.207090</u> Long. <u>-86.584557</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number <u>9</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>1241.00</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>8</u>					
c) Total net area of flood openings in A8.b <u>968.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>N/A</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>N/A</u>					
c) Total net area of flood openings in A9.b <u>N/A</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Metro Gov't of Nashville and Davidson County - 470040			B2. County Name Davidson		B3. State Tennessee
B4. Map/Panel Number 47037C0279	B5. Suffix H	B6. FIRM Index Date 04-20-2001	B7. FIRM Panel Effective/ Revised Date 04-05-2017	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 466.7'
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 4941 Shadowlawn Drive			Policy Number:
City Nashville	State Tennessee	ZIP Code 37076	Company NAIC Number

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction

*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO. Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: TDOT GNSS Network Vertical Datum: NAVD88

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929 NAVD 1988 Other/Source: _____

Datum used for building elevations must be the same as that used for the BFE.

Check the measurement used.

a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<u>463.50</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
b) Top of the next higher floor	<u>467.00</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>N/A</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters
d) Attached garage (top of slab)	<u>N/A</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	<u>464.70</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>464.20</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<u>465.30</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>464.00</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No Check here if attachments.

Certifier's Name Daniel Curry		License Number 2964		
Title Registered Land Surveyor				
Company Name Collier Engineering				
Address 5560 Franklin Pike Circle				
City Brentwood	State Tennessee	ZIP Code 37027		
Signature 	Date 10/22/18	Telephone (931) 510-2800	Ext.	

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)
LAT/LONG was taken from FFE shot at front of house using the NGS Coordinate Conversion and Transformation Tool (NCAT). All elevations are certified to the nearest tenth of a foot. A/C pad from C2(e) is along southeast face of structure. All pictures were taken on October 2nd, 2018. In determining BFE for item B(9) this surveyor utilized Floodway Data Table for Scotts Creek - Scotts Hollow and FIS profile 218P, Scotts Creek Tributary.

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2018

ELEVATION CERTIFICATE

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 4941 Shadowlawn Drive			Policy Number:
City Nashville	State Tennessee	ZIP Code 37076	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

Photo One Caption Looking at rear face of house from driveway.

Clear Photo One



Photo Two

Photo Two Caption Front center of house

Clear Photo Two

BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE

Continuation Page

OMB No. 1660-0008
Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 4941 Shadowlawn Drive			Policy Number:
City Nashville	State Tennessee	ZIP Code 37076	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



Photo Three

Photo Three Caption Looking at front right of structure.

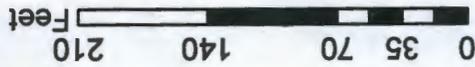
Clear Photo Three



Photo Four

Photo Four Caption AC unit as shown in C2(e).

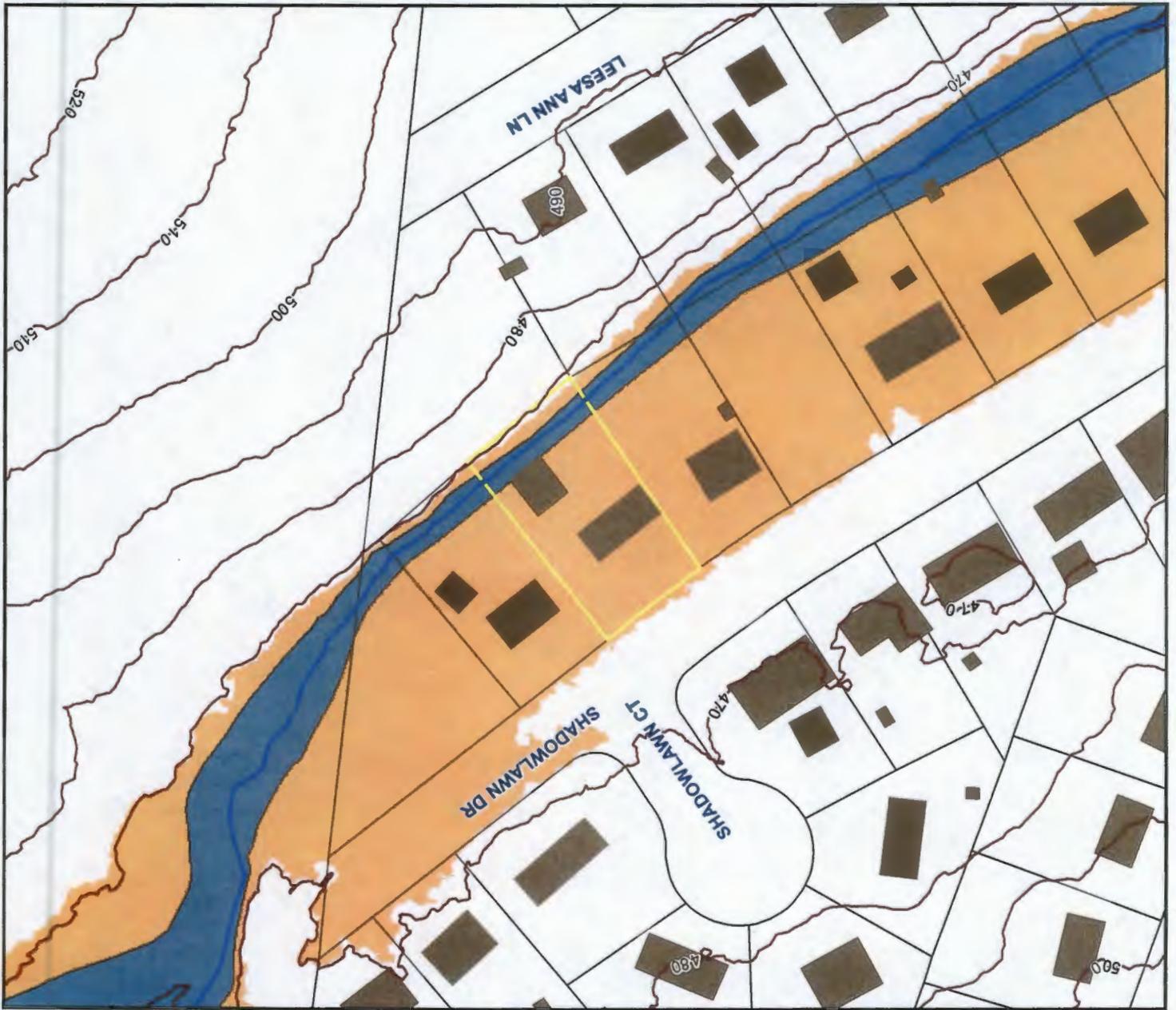
Clear Photo Four



PARCEL NO: 07605004900
 FLANAGAN, BAILEE N.
 LATITUDE: 36.207026
 LONGITUDE: -86.584508

METRO
 WATER SERVICES

- FLOODPLAIN
- FLOODWAY
- PARCELS
- WATER BODIES
- 4941 SHADOWLAWN DR
- BUILDING FOOTPRINTS
- 10FT CONTOURS



4941 SHADOWLAWN DR

4941 Shadowlawn Drive

This structure is NOT slab on grade, it has a crawl space therefore there will be no ground disturbance for the foot print of the structure itself.

The property does have a sidewalk and driveway. During demolition the ground disturbance should be between 3 inches to 6 inches. Once the sidewalk and driveway are removed Metro will fill and grade the area that has the disturbance. This is something that Metro ALWAYS does.

Metropolitan Government of Nashville & Davidson County uses the assessed value on the property tax card and we multiply that by 35%. We add the assessed value on the property tax card and the 35% to get the estimated acquisition cost for each property. Upon approval of our grant application Metropolitan Government of Nashville & Davidson County will obtain an appraisal for the true Fair Market Value.

We have used this methodology for years when applying for Mitigation funded grants.

3134 Boulder Park Drive

Tax Card Value	\$ 148,200.00
<u>Cushion of (x 35%)</u>	<u>\$ 51,970.00</u>
Estimated Market Value	\$ 236,970.00

I hope the examples shown above, adequately explains the methodology of how we assess the estimated acquisition costs for each property.

4941 Shadowlawn Drive
Hermitage, TN 37076
Parcel # 076 05 0 049.00
36.207026
-86.584508



Public Notice on Website

As appropriated by the Consolidated Appropriations Act, 20187 (Public Law 115-141; the Fiscal Year (FY) 2019 Flood Mitigation Assistance (FMA) Grant Program provides resources to assist states, tribal governments, territories and local communities in their efforts to reduce or eliminate the risk of repetitive flood damage to buildings and structures insurable under the National Flood Insurance Program (NFIP) as authorized by the National Flood Insurance Act of 1968, as amended.

The FMA Grant Program was created as part of the National Flood Insurance Reform Act (NFIRA) of 1994 with the goal of reducing or eliminating claims under the NFIP. Consistent with Biggert-Waters Flood Insurance Reform Act of 2012 (Public 112-141), the FMA Grant Program is focused on mitigating repetitive loss (RL) properties and server repetitive loss (SRL) properties.

Proposed Work and Purpose: Metro proposes to purchase and demolish four (4) single family residential dwellings in the City of Nashville, Davidson County, Tennessee. Upon successful offer, acceptance and sale, the sub-grantee will inspect, abate any hazardous conditions, and then demolish the structure within 90 days of purchase. The site will then be restored and deed restricted as open space consistent with 44 CFR Part 80 in perpetuity. If the structures are not slab on grade and have a crawl space, there will be no ground disturbance for the foot print of the structure itself. If the structures are slab on grade; during demolition the ground disturbance should be between three (3) to six (6) inches. If the properties have a sidewalk and driveway, during demolition the ground disturbance should be between three (3) to six (6) inches. Once the sidewalk and driveway is removed; Metro will fill and grade the area that has the disturbance. This is something that Metro ALWAYS does at the completion of demolishing a structure. Metro will take ownership and be responsible for post project site maintenance and inspections. Acquiring and demolishing the structures is the only permanent solution to mitigate the risk of imminent danger of flooding. Information regarding the location of the properties selected for this mitigation effort is detailed below:

Location of Proposed Work: The two (2) residential properties are located on Boulder Park Drive located adjacent to McCrory Creek; one (1) property is located on Brick Church Pike and is located adjacent to North Fork Ewing Creek; and one (1) property is located on Shadowlawn Drive and is located adjacent to Scotts Creek.

PUBLIC COMMENTS: Any individual, group, or agency disagreeing with the proposed projects and is wishing to comment on these projects may submit written comments to the Metro Water Services, Stormwater Division, contact information below. All comments received by September 20, 2019 will be reviewed by Metro and forwarded on to the State and FEMA.

APPLICANT CONTACTS:

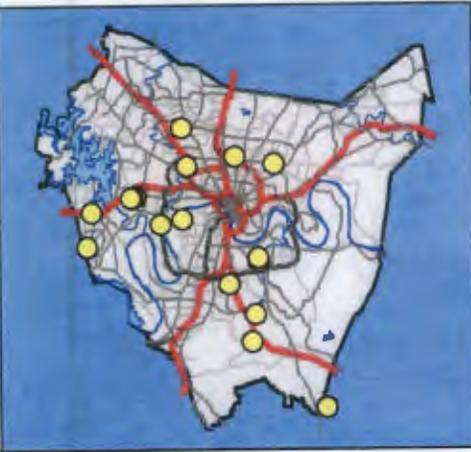
Antonette (Toni) Plummer
Administrative Service Officer
Acquisition / Demolition Projects
Telephone: (615) 862-4582

-  PROPERTIES
-  FLOODWAY
-  Davidson County



0 1.75 3.5 7 Miles

Repetitive Loss Properties



Repetitive Loss Properties

4941 SHADOWLAWN DR



NFP
NATIONAL FLOOD INSURANCE PROGRAM
FIRM
FLOOD INSURANCE RATE MAP
 METROPOLITAN GOVERNMENT OF
 NASHVILLE AND
 DAVIDSON COUNTY,
 TENNESSEE
 AND INCORPORATED AREAS

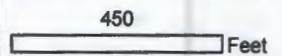
PANEL 279 OF 478
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)
 ADDRESS: 4941 SHADOWLAWN DR
 CITY: NASHVILLE, TN 37209

MAP NUMBER
 4703C0279H
 MAP REVISED
 APRIL 5, 2017

Federal Emergency Management Agency



4941 SHADOWLAWN DR





METROPOLITAN
HISTORICAL
COMMISSION

August 26, 2019

Tom Palko
Metro Water Services
1600 Second Avenue North
Nashville, TN 37208

RE: McCrory Creek/Mills Creek/ North Ewing Creek/ Scotts Creek/ Whites Creek Acquisition and Demolition Project

Dear Mr. Palko,

As requested, we have reviewed the proposed undertaking, acquiring fifteen parcels for the purpose of demolition and debris removal, under Section 106 of the National Historic Preservation Act. Based on the information provided, it is our assessment that the project as currently proposed will have no adverse effect on historic resources.

Our comments are advisory only. The federal agency is responsible for determining if historic properties will be affected by this undertaking.

This information is being forwarded to Casey Lee at the Tennessee Historical Commission, the state historic preservation office (SHPO), by copy of this letter. You should resubmit the information contained in this letter on your letterhead along with the complete project information to the SHPO to proceed with review under Section 106. The SHPO will take this opinion under advisement.

If you need further information, please do not hesitate to call me at 615-862-7970 x79782 or email me at jessica.reeves@nashville.gov.

Sincerely,

Jessica G. Reeves
Historic Preservationist

CC: Ms. Casey Lee, Tennessee Historical Commission
Ms. Antonette Plummer, Metro Water Services

DAVID BRILEY
MAYOR



METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON

DEPARTMENT OF WATER AND SEWERAGE SERVICES
Stormwater Division - Development Review
800 Second Avenue South
P.O. Box 196300
Nashville, Tennessee 37219-6300

July 24, 2019

Ms. Jessica Reeves
Metro Historical Commission
3000 Granny White Pike
Nashville, TN 37204

**RE: McCrory Creek / Mills Creek / North Fork Ewing Creek / Scotts Creek / Whites Creek
Acquisition/Demolition Project**

Dear Ms. Reeves:

The Metropolitan Government of Nashville and Davidson County, with assistance from the Tennessee Emergency Management Agency, is proposing to acquire sixteen pieces of property that are located in various floodplains for the purpose of demolition and debris removal. These properties are located in the city limits of Nashville/Davidson County. Maps are enclosed, with the property locations marked. I am also including a property list with addresses, tax map and parcel numbers and the streams that were responsible for the flooding.

Project Goal: The demolition and removal of debris from this location.

Date of Demolition and Debris Removal: Pending approval of the grant by TEMA.

Demolition: Upon approval of the grant by TEMA, the Metropolitan Government will place the project out for bid.

Receipt of Debris: Upon approval of the grant by TEMA, debris removal and restoration of the property will be completed by the contractor who is awarded the demolition contract.

Asbestos Determination: Upon approval of the grant by TEMA, the Metropolitan Government will place the project out for bid if any asbestos are discovered on site.

Upon demolition of the structures and removal of all debris, the land will lie fallow in perpetuity.

The Federal Emergency Management Agency (FEMA) is requiring your review and subsequent approval in writing for this project to be approved. To our knowledge, none of these homes are on the Historical Register or are located near any structures that are on the registry. After making your determination concerning this project, please forward your response to me.

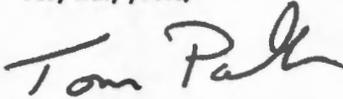
Should you have any questions concerning this project, please feel free to contact Toni Plummer at (615) 862-4582 or Mr. Tom Palko at (615) 862-4510.



If you need assistance or an accommodation, please contact Metro Water Services, at 615-862-4862, 1600 Second Avenue North, Nashville, Tennessee 37208.

Metro Historical Commission
McCrary Creek / Mills Creek / North Fork Ewing Creek / Scotts Creek / Whites Creek
Acquisition/Demolition Project
Page 2

Very truly yours,

A handwritten signature in black ink that reads "Tom Palko". The signature is written in a cursive style with a large, sweeping "P" and "k".

Tom Palko
Metro Water Services, Assistant Director

1600 Second Avenue North 5th Floor
Nashville, TN 37208
615.862.4510 (Office)
615.862.4929(Fax)Enclosure

cc: Scott A. Potter, WS Director
Tom Palko, WS Assistant Director



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

August 30, 2019

Mr. Tom Palko
Metropolitan Government of Nashville and Davidson County
Metro Water Services
1600 Second Avenue North, 5th Floor
Nashville, TN 37208

RE: FEMA / Federal Emergency Management Agency, McCrory Creek/Mills Creek/North Fork Ewing Creek/Scotts Creek/Whites Creek Acquisition/Demolition Project, Nashville, Davidson County, TN

Dear Mr. Palko:

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 applicant 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 Jennifer M. Barnett (615) 687-4780. This office appreciates your cooperation.

Sincerely,

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

EPM/jmb

DAVID BRILEY
MAYOR



METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON

DEPARTMENT OF WATER AND SEWERAGE SERVICES
Stormwater Division – Development Review
800 Second Avenue South
P.O. Box 196300
Nashville, Tennessee 37219-6300

August 26, 2019

Mr. Casey Lee
Review and Compliance Coordinator
Tennessee Historical Commission
2941 Lebanon Road
Nashville, TN 37214

**RE: McCrory Creek / Mills Creek / North Fork Ewing Creek / Scotts Creek / Whites Creek
Acquisition/Demolition Project**

Dear Mr. Lee:

The Metropolitan Government of Nashville and Davidson County, with assistance from the Tennessee Emergency Management Agency, is proposing to acquire fifteen (15) pieces of property that are located in various floodplains for the purpose of demolition and debris removal. These properties are located in the city limits of Nashville/Davidson County. I am enclosing a property list, site maps, property cards, property maps, USGS maps with the property locations marked, as well as photographs of each property. I am also enclosing a copy of the letter from the Metropolitan Historical Commission, who reviewed our proposal and supplied their comments.

Project Goal: The demolition and removal of debris from this location.

Date of Demolition and Debris Removal: Pending approval of the grant by TEMA.

Demolition: Upon approval of the grant by TEMA, the Metropolitan Government will place the project out for bid.

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Asbestos Determination: Upon approval of the grant by TEMA, the Metropolitan Government will place the project out for bid if any asbestos are discovered on site.

Upon demolition of the structures and removal of all debris, the land will lie fallow in perpetuity.

The Federal Emergency Management Agency (FEMA) is requiring your review and subsequent approval in writing for this project to be approved. To our knowledge, none of these homes are on the Historical Register or are located near any structures that are on the registry. After making your determination concerning this project, please forward your response to me.



If you need assistance or an accommodation, please contact Metro Water Services,
at 615-862-4862, 1600 Second Avenue North, Nashville, Tennessee 37208.

Tennessee Historical Commission Request
McCrary Creek / Mills Creek / North Fork Ewing Creek / Scotts Creek / Whites Creek
Acquisition/Demolition Project
Page 2

Should you have any questions concerning this project, please feel free to contact Toni Plummer at (615) 862-4582, by email at Antonette.Plummer@nashville.gov or Mr. Tom Palko at (615) 862-4510. Our fax number is (615) 862-4929.

Very truly yours,

A handwritten signature in blue ink that reads "Tom Palko". The signature is written in a cursive style with a large initial "T" and a stylized "P".

Tom Palko, PE, CFM
Metro Water Services, Assistant Director

1600 Second Avenue North 5th Floor
Nashville, TN 37208
615.862.4510 (Office)
615.862.4929(Fax)Enclosure

cc: Scott A. Potter, WS Director
Tom Palko, WS Assistant Director



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES
William R. Snodgrass - Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243-1102

August 2, 2019

Mr. Tom Palko
Department of Water and Sewerage Services
Storm Water Division
Development Review
800 2nd Avenue South
Nashville, Tennessee 37210

re: Flood Mitigation Acquisition/Demolition Project

Dear Mr. Palko:

Division staff have reviewed the proposed project which includes the purchase and demolition of 15 houses and turning that land into greenspace for properties on Wimpole Drive, Boulder Park Drive, Brick Church Pike, Crouch Drive, Lickton Pike and Shadowlane Drive located in the McCrory Creek, Mills Creek, North Fork Ewing Creek, Scotts Creek and Whites Creek areas. This project as proposed does not pose a significant impact on programs regulated by the Division of Water Resources. Review of the site location does not indicate that there are any issues with public water supplies, navigable waters or that the project would impact a river that is part of the Nationwide Rivers Inventory, any wild or scenic river or endangered species.

Owing the overall scope of the project, the area disturbed in the demolition process will be more than 1 acre in size and Construction General Permit (CGP) will be required. It is not expected that the project will cause any impact to the water resources in the area. Should there be a potential impact to the streams in the area of the project, an Aquatic Resource Alteration Permit (ARAP) would be required. I would suggest that you contact Tim Jennette in our Nashville Field Office to discuss this should you have further questions regarding a CGP. He can be reached at (615) 687-7000 or tim.jennette@tn.gov.

If you have any further questions, I will be glad to try to assist you. You may reach me at (615) 532-0170 or tom.moss@tn.gov.

Sincerely,

Thomas A. Moss
Environmental Review Coordinator
Compliance and Enforcement Unit

cc: Tim Jennette, DWR Nashville Environmental Field Office

DAVID BRILEY
MAYOR



METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON

DEPARTMENT OF WATER AND SEWERAGE SERVICES
Stormwater Division - Development Review
800 Second Avenue South
P.O. Box 196300
Nashville, Tennessee 37219-6300

July 24, 2019

Mr. Tom Moss
Tennessee Department of Environment and Conservation
Nashville Environmental Field Office
312 Rosa L. Parks Avenue, 11th Floor
Nashville, TN 37243

**RE: McCrory Creek / Mills Creek / North Fork Ewing Creek / Scotts Creek / Whites Creek
Acquisition/Demolition Project**

Dear Mr. Moss:

The Metropolitan Government of Nashville and Davidson County, with assistance from the Tennessee Emergency Management Agency, is proposing to acquire sixteen pieces of property that are located in various floodplains for the purpose of demolition and debris removal. These properties are located in the city limits of Nashville/Davidson County. Maps are enclosed, with the property locations marked. I am also including a property list with addresses, tax map and parcel numbers and the streams that were responsible for the flooding.

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Asbestos Determination: Upon approval of the grant by TEMA, the Metropolitan Government will place the project out for bid if any asbestos are discovered on site.

Upon demolition of the structures and removal of all debris, the land will lie fallow in perpetuity.

After making your determination concerning this project, please forward your response to me.

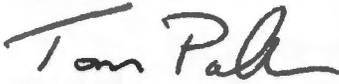
Should you have any questions concerning this project, please feel free to contact Toni Plummer at (615) 862-4582 or Mr. Tom Palko at (615) 862-4510.



If you need assistance or an accommodation, please contact Metro Water Services,
at 615-862-4862, 1600 Second Avenue North, Nashville, Tennessee 37208.

Tennessee Department of Environment and Conservation
McCrary Creek / Mills Creek / North Fork Ewing Creek / Scotts Creek / Whites Creek
Acquisition/Demolition Project
Page 2

Very truly yours,

A handwritten signature in black ink that reads "Tom Palko". The signature is written in a cursive, slightly slanted style.

Tom Palko
Metro Water Services, Assistant Director

1600 Second Avenue North 5th Floor
Nashville, TN 37208
615.862.4510 (Office)
615.862.4929(Fax)

Enclosure

cc: Scott A. Potter, WS Director
Tom Palko, WS Assistant Director

Plummer, Antonette (WS)

From: Rob Todd <Rob.Todd@tn.gov>
Sent: Monday, August 05, 2019 5:09 PM
To: Plummer, Antonette (WS)
Cc: robbie_sykes@fws.gov
Subject: RE: Environmental Letter Request

Ms. Plummer:

The Tennessee Wildlife Resources Agency has reviewed the information that you provided regarding the proposed acquisition of sixteen pieces of property for the purpose of demolition and removal of debris from the properties. These properties are located at: 3050 Boulder Park Drive in Nashville, 3052 Boulder Park Drive in Nashville, 3126 Boulder Park Drive in Nashville, 3134 Boulder Park Drive in Nashville, 3136 Boulder Park Drive in Nashville, 3139 Boulder Park Drive in Nashville, 3428 Brick Church Pike in Nashville, 3430 Brick Church Pike in Nashville, 3841 Crouch Drive in Nashville, 3903 Crouch Drive in Nashville, 4693 Lickton Pike in Whites Creek, 4941 Shadowlawn Drive in Hermitage, 4945 Shadowlawn Drive in Hermitage, 403 Wimpole Drive in Nashville, and 405 Wimpole Drive in Nashville. The properties at 403 and 405 Wimpole Drive are adjacent to Mill Creek which is inhabited by the state and federally endangered Nashville Crayfish (*Orconectes shoupi*). We request that appropriate measures be taken to insure that sediment mobilized during the demolition and debris removal process does not impact Mill Creek. Otherwise, we do not anticipate adverse impacts to state listed species under our authority due to the proposed project.

Thank you for the opportunity to review and comment on this proposed project. If I may be of further assistance, please contact me.

Robert Todd
Fish & Wildlife Environmentalist
Tennessee Wildlife Resources Agency
Ellington Agricultural Center
5107 Edmondson Pike
Nashville, TN 37211
Office: 615-781-6572
Cell: 931-881-8240
Fax: 615-781-6667
Email: rob.todd@tn.gov



From: Plummer, Antonette (WS) [<mailto:Antonette.Plummer@nashville.gov>]
Sent: Wednesday, July 24, 2019 2:23 PM
To: Rob Todd
Subject: [EXTERNAL] Environmental Letter Request

*** This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security. ***

Mr. Todd,

Good Afternoon! I am working on an application for Mitigation Funds through Federal Emergency Management Agency (FEMA). FEMA is requiring your review and subsequent approval in writing for this project to be approved.

If you would please review the attached to determine if TWRA has any objections to the properties proposed in this project.

The letter states 16 properties, I miss counted on the list and there are actually 15 properties. If you would like me to send you a corrected letter, I will be more than happy to do so. Also, if you are missing any of the documents, please let me know and I will forward them to you.

If you have any questions or concerns, please do not hesitate to contact me at 615.862.4582 or email at Antonette.Plummer@nashville.gov.

Sincerely,

Toni Plummer

Antonette (Toni) Plummer
Hazard Mitigation Program
Metro Water Services
1600 Second Avenue North
Nashville, TN 37208
615.862.4582 (Work)
615.862.4929 (Fax)

DAVID BRILEY
MAYOR



METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON

DEPARTMENT OF WATER AND SEWERAGE SERVICES
Stormwater Division - Development Review
800 Second Avenue South
P.O. Box 196300
Nashville, Tennessee 37219-6300

July 24, 2019

Mr. Robert M. Todd
Fish and Wildlife Environmentalist
TWRA
P. O. Box 40747
Nashville, TN 37204

**RE: McCrory Creek / Mills Creek / North Fork Ewing Creek / Scotts Creek / Whites Creek
Acquisition/Demolition Project**

Dear Mr. Todd:

The Metropolitan Government of Nashville and Davidson County, with assistance from the Tennessee Emergency Management Agency, is proposing to acquire sixteen pieces of property that are located in various floodplains for the purpose of demolition and debris removal. These properties are located in the city limits of Nashville/Davidson County. Maps are enclosed, with the property locations marked. I am also including a property list with addresses, tax map and parcel numbers and the streams that were responsible for the flooding.

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Upon demolition of the structures and removal of all debris, the land will lie fallow in perpetuity.

After making your determination concerning this project, please forward your response to me.

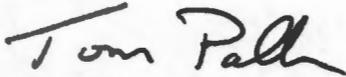
Should you have any questions concerning this project, please feel free to contact Toni Plummer at (615) 862-4582 or myself at (615) 862-4510.



If you need assistance or an accommodation, please contact Metro Water Services, at 615-862-4582, 1600 Second Avenue North, Nashville, Tennessee 37208.

**TWRA-Fish and Wildlife Environmentalist
McCrary Creek / Mills Creek / North Fork Ewing Creek / Scotts Creek / Whites Creek
Acquisition/Demolition Project
Page 2**

Very truly yours,



**Tom Palko
Metro Water Services, Assistant Director**

**1600 Second Avenue North 5th Floor
Nashville, TN 37208
615.862.4510 (Office)
615.862.4929(Fax)Enclosure**

**cc: Scott A. Potter, WS Director
Tom Palko, WS Assistant Director**



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Tennessee ES Office
446 Neal Street
Cookeville, Tennessee 38501



August 5, 2019

Antonette Plummer
Hazard Mitigation Program
Metro Water Services
1600 Second Avenue North
Nashville, Tennessee 37208

Subject: FWS# 2019-CPA-0643. Metro Nashville – Acquisition of Sixteen (16) Land Parcels in Nashville, Davidson County, Tennessee.

Dear Ms. Plummer:

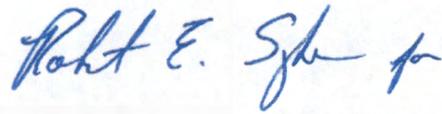
Thank you for your correspondence dated July 24, 2019, regarding your need for a rare species review for mitigation funds through the Federal Emergency Management Agency. The proposed action would involve the purchase of sixteen (16) land parcels located within floodplains in Nashville, Davidson County, Tennessee. Upon acquisition of these parcels, contractors would work within the existing footprint to complete structure demolition and debris removal. Your e-mail correspondence dated August 2, 2019, indicates that no stream disturbance is expected to occur. U.S. Fish and Wildlife Service (Service) personnel have reviewed the information submitted, and we offer the following comments.

Upon consideration of information available to the Service, we are unaware of any federally protected species that would be impacted by the action. Also, there is no anticipation of impacts to species proposed for listing or designated critical habitat. It is the opinion of the Service that the requirements of section 7 of the Endangered Species Act of 1973, as amended, are fulfilled. Obligations under section 7 of the Act must be reconsidered if (1) new information reveals impacts of the action that may affect listed species or critical habitat in a manner not previously considered, (2) the action is subsequently modified to include activities which were not considered during this consultation, or (3) new species are listed or critical habitat designated that might be affected by the action.

Federally listed species that may occur in this portion of Davidson County include the Nashville crayfish (*Orconectes shoupi*), gray bat (*Myotis grisescens*), Indiana bat (*Myotis sodalis*), and northern long-eared bat (*Myotis septentrionalis*). Due to the avoidance of impacts to suitable habitat for these species, we have determined that no federally listed species or any Candidate species are likely to be adversely affected from the proposed work. Additionally, there would be no potential for take to occur of any federally listed species. No further consultation under Section 7 of the ESA will be necessary unless the size or location of the project were to change.

Thank you for the opportunity to comment on this proposed action. If you have any questions regarding the information which we have provided, please contact Dustin Boles at 931/525-4984, or by email at dustin_boles@fws.gov.

Sincerely,

A handwritten signature in blue ink that reads "Virgil E. Andrews, Jr." with a stylized flourish at the end.

Virgil Lee Andrews, Jr.
Field Supervisor

DAVID BRILEY
MAYOR



METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON

DEPARTMENT OF WATER AND SEWERAGE SERVICES
Stormwater Division - Development Review
800 Second Avenue South
P.O. Box 196367
Nashville, Tennessee 37219-6300

July 24, 2019

Robbie Sykes
Supervisory Biologist
U. S. Fish and Wildlife Service
446 Neal Street
Cookeville, TN 38501

**RE: McCrory Creek / Mills Creek / North Fork Ewing Creek / Scotts Creek / Whites Creek
Acquisition/Demolition Project**

Dear Mr. Sykes:

The Metropolitan Government of Nashville and Davidson County, with assistance from the Tennessee Emergency Management Agency, is proposing to acquire fifteen pieces of property that are located in various floodplains for the purpose of demolition and debris removal. These properties are located in the city limits of Nashville/Davidson County. Maps are enclosed, with the property locations marked. I am also including a property list with addresses, tax map and parcel numbers and the streams that were responsible for the flooding.

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Asbestos Determination: Upon approval of the grant by TEMA, the Metropolitan Government will place the project out for bid if any asbestos are discovered on site.

Upon demolition of the structures and removal of all debris, the land will lie fallow in perpetuity.

After making your determination concerning this project, please forward your response to me.

Should you have any questions concerning this project, please feel free to contact Toni Plummer at (615) 862-4582 or myself at (615) 862-4510.



If you need assistance or an accommodation, please contact Metro Water Services,
at 615-862-4862, 1600 Second Avenue North, Nashville, Tennessee 37208.

US Fish and Wildlife Service
McCrary Creek / Mills Creek / North Fork Ewing Creek / Scotts Creek / Whites Creek
Acquisition/Demolition Project
Page 2

Very truly yours,

A handwritten signature in black ink that reads "Tom Palko". The signature is written in a cursive style with a large, sweeping initial "T".

Tom Palko
Metro Water Services, Assistant Director

1600 Second Avenue North 5th Floor
Nashville, TN 37208
615.862.4510 (Office)
615.862.4929(Fax)Enclosure

cc: Scott A. Potter, WS Director
Tom Palko, WS Assistant Director



DEPARTMENT OF THE ARMY
NASHVILLE DISTRICT, CORPS OF ENGINEERS
110 NINTH AVENUE SOUTH, ROOM A410
NASHVILLE TN 37203

REPLY TO

CELRN-EC-H

Mr. Tom Palko
Metropolitan Nashville and Davidson County
Metro Water Services
1600 Second Avenue North 5th Floor
Nashville, TN 37208

Dear Mr. Palko,

I am writing in response to your letter dated July 24, 2019 requesting comment on the proposed acquisition of fifteen pieces of property (located in the McCrory Creek, Mills Creek, North Fork Ewing Creek, Scotts Creek, and Whites Creek drainage basins) within the city limits of Nashville/Davidson County. These properties have been identified as being in a designated floodway and/or floodplain. Structures on these properties will be demolished, the debris removed, and the land will lie fallow in perpetuity upon completion of the proposal.

The removal of these structures from the floodway and/or floodplain will improve the conveyance of floodwaters and reduce flood damage claims in the future. As such, the Corps of Engineers fully supports this action as an example of proactive management of flood plain risk.

Thank you for the opportunity to comment on this project.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Sorrels".

Michael W. Sorrels, P.E.
Chief, H&H Branch

DAVID BRILEY
MAYOR



METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON

DEPARTMENT OF WATER AND SEWERAGE SERVICES
Stormwater Division – Development Review
800 Second Avenue South
P.O. Box 196300
Nashville, Tennessee 37219-6300

July 24, 2019

Mr. Michael Sorrels
Chief, Hydrology & Hydraulics Branch
U. S. Army Corps of Engineers
Nashville District
110 9th Avenue South
Nashville, TN 37202

**RE: McCrory Creek / Mills Creek / North Fork Ewing Creek / Scotts Creek / Whites Creek
Acquisition/Demolition Project**

Dear Mr. Sorrels:

The Metropolitan Government of Nashville and Davidson County, with assistance from the Tennessee Emergency Management Agency, is proposing to acquire sixteen pieces of property that are located in various floodplains for the purpose of demolition and debris removal. These properties are located in the city limits of Nashville/Davidson County. Maps are enclosed, with the property locations marked. I am also including a property list with addresses, tax map and parcel numbers and the streams that were responsible for the flooding.

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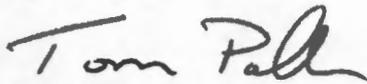
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If you need assistance or an accommodation, please contact Metro Water Services, at 615-862-4862, 1600 Second Avenue North, Nashville, Tennessee 37208.

US Army Corps of Engineers Request
McCrary Creek / Mills Creek / North Fork Ewing Creek / Scotts Creek / Whites Creek
Acquisition/Demolition Project
Page 2

Very truly yours,

A handwritten signature in black ink that reads "Tom Palko". The signature is written in a cursive style with a large, sweeping initial "T".

Tom Palko
Metro Water Services, Assistant Director

1600 Second Avenue North 5th Floor
Nashville, TN 37208
615.862.4510 (Office)
615.862.4929(Fax)Enclosure

cc: Scott A. Potter, WS Director
Tom Palko, WS Assistant Director

Electronic Signature Page

(Attach to Legislation Pursuant to Rule 8 of the Council Rules of Procedure)

A handwritten signature in black ink that reads "Bob Mendes". The signature is written in a cursive style with a long horizontal stroke at the end.

Bob Mendes
Councilman At-Large

Electronic Signature Page

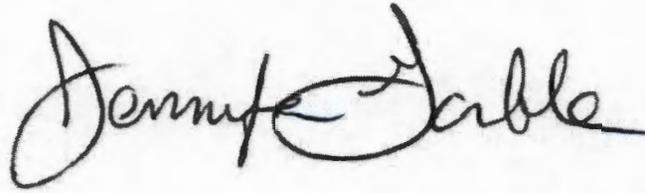
(Attach to Legislation Pursuant to Rule 8 of the Council Rules of Procedure)

Angie E. Henderson

Angie Henderson
Councilmember, District 34

Electronic Signature Page

(Attach to Legislation Pursuant to Rule 8 of the Council Rules of Procedure)

A handwritten signature in black ink that reads "Jennifer Gamble". The signature is written in a cursive style with a large, prominent loop for the letter 'G'.

Jennifer Gamble
Council Member, District 3

Electronic Signature Page

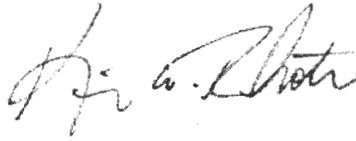
(Attach to Legislation Pursuant to Rule 8 of the Council Rules of Procedure)

A handwritten signature in black ink, appearing to read "Larry Hagar", written in a cursive style.

Larry Hagar
Councilmember, District 11

Electronic Signature Page

(Attach to Legislation Pursuant to Rule 8 of the Council Rules of Procedure)

A handwritten signature in black ink, appearing to read "Kevin Rhoten". The signature is written in a cursive style with a large initial "K".

Kevin Rhoten
Councilmember, Distric14