

31 : View of the northern adjacent undeveloped wooded and grassland



32 : View of the northern and eastern single-family residential



33 : View of the northern and eastern single-family residential



34 : View of the eastern adjacent Everage Building



35 : View of the eastern and southern adjacent Alabama State University Track and Field



36 : View of the southern adjacent Houston Markham Jr. Football Complex



37 : View of the western adjacent Abner's Grocery Store



38 : View of the western adjacent Alabama Printers, South Decatur Street Baptist Church, and a commercial structure



39 : View of the western adjacent Daniel's Auto Repair Garage



40 : View of a western adjacent vacant commercial structure



41 : View of the western adjacent vacant Alabama Carpet Sales



42 : View of the western adjacent vacant Consumers Auto Edge Used Motor Vehicle Dealer

Appendix G

Interview Documentation

USER QUESTIONNAIRE

SUBJECT PROPERTY NAME:	Paterson Court Apartments
SUBJECT PROPERTY ADDRESS:	609 Winnie Street, Montgomery, Alabama

QUESTION	YES	NO	UNK
1. Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?			/
2. Did a search of recorded land title records (or judicial records where appropriate) identify any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?			/
3. Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?		/	
4. Are you aware of any pending, threatened, or past litigation and/or administrative proceedings relevant to hazardous substances or petroleum products, in, on or from the subject property?		/	
5. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	/		
6. Do you know the past uses of the property?	/		
7. Do you know specific chemicals that are present or once were present at the property?		/	
8. Do you know of spills or other chemical releases that have taken place at the property?		/	
9. Do you know of environmental cleanups that have taken place at the property?		/	
10. Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of releases at the property?		/	
11. Is the property or has the property been used as a gasoline station, motor repair facility, commercial printing, dry cleaners, photo developing, landfill, industrial use, waste treatment or disposal facility?		/	
12. Are you aware of fill dirt that has been brought onto the subject property that originated from a contaminated site or that is of an unknown origin?		/	
13. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the subject property?		/	
14. Are there existing or proposed stationary tanks containing explosive or fire-prone materials of 100 gallons or larger on the site or nearby the site?		/	
15. Are there monitoring wells at the subject property?		/	
16. Are you aware of any asbestos-containing materials (ACMs) at the subject property?	/		
17. Are you aware of the existence of radon mitigation systems at the subject property? If so, please provide documentation (i.e. types of systems installed, when/who installed, which units mitigated, most recent testing results, copy of Radon OM&M, etc.).		/	
18a. Does the purchase price being paid for this property reasonably reflect the fair market value of the property?			/
18b. If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?			
19. Has a title search been performed? If yes, please attach.			
20. What type of property transaction is being performed? i.e. sale, purchase, transfer, refinance?			
21. If you are also the current landowner, in what year did you purchase the subject property?	1930's		

Please return to D3G: fax 804-621-2244 or mail it to 201 Wylderose Drive, Midlothian, VA 23113

PRINT NAME	SIGNATURE	DATE
Scott Standerfer	Scott Standerfer	3/28/2022

TITLE/COMPANY	YEARS WITH PROPERTY
Project Manager	4

KEY SITE MANAGER QUESTIONNAIRE

SUBJECT PROPERTY NAME:	Paterson Court Apartments
SUBJECT PROPERTY ADDRESS:	609 Winnie Street, Montgomery, Alabama

QUESTION	YES	NO	UNK
1. Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?			/
2. Did a search of recorded land title records (or judicial records where appropriate) identify any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?			/
3. Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?		/	
4. Are you aware of any pending, threatened, or past litigation and/or administrative proceedings relevant to hazardous substances or petroleum products, in, on or from the subject property?		/	
5. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	/		
6. Do you know the past uses of the property?	/		
7. Do you know specific chemicals that are present or once were present at the property?		/	
8. Do you know of spills or other chemical releases that have taken place at the property?		/	
9. Do you know of environmental cleanups that have taken place at the property?		/	
10. Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of releases at the property?		/	
11. Is the property or has the property been used as a gasoline station, motor repair facility, commercial printing, dry cleaners, photo developing, landfill, industrial use, waste treatment or disposal facility?		/	
12. Are you aware of fill dirt that has been brought onto the subject property that originated from a contaminated site or that is of an unknown origin?		/	
13. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the subject property?		/	
14. Are there existing or proposed stationary tanks containing explosive or fire-prone materials of 100 gallons or larger on the site or nearby the site?		/	
15. Are there monitoring wells at the subject property?		/	
16. Is the subject property served by a private well and or a private septic system?		/	
17. Are you aware of any asbestos-containing materials (ACMs) at the subject property?	/		
18. Are you aware of the existence of radon mitigation systems at the subject property? If so, please provide documentation (i.e. types of systems installed, when/who installed, which units mitigated, most recent testing results, copy of Radon OM&M, etc.).		/	

Please return to D3G: fax 804-621-2244 or mail it to 201 Wylderose Drive, Midlothian, Virginia 23113

PRINT NAME	SIGNATURE	DATE
Scott Standerfer	Scott Standerfer	3/28/2022

TITLE/COMPANY	YEARS WITH PROPERTY
Project Manager	4

Lexi Tilot

From: William Standerfer <wstanderfer@mhatoday.org>
Sent: Thursday, March 31, 2022 10:28 AM
To: Lexi Tilot
Subject: Re: MHA Paterson Court - CNI Questionnaire

1. I work on the property daily. I've been through extensive remodels here, roof inspections, insurance claims and general inspections.
2. Used as a multi family residential community since the 1930's.
3. I do not. An inspector was here in February assessing materials. I do know that the mastic has asbestos as well as some of the roof sealants
4. Yes, it is for demolition purposes.

Scott

On Wed, Mar 30, 2022 at 10:37 AM Lexi Tilot <l.tilot@d3g.com> wrote:

> Roman – thank you for forwarding these along.
>
> Scott – I have a few questions regarding the answers you provided:
>
> 1. Question #5: What specialized knowledge or experience do you have related to the property?
> 2. Question #6: What past uses of the property are you aware of?
> 3. Question #16: Do you have any previously completed asbestos reports?
> 4. Can you please confirm the nature of this transaction is for the demolition of the subject property structures?
>
> Thank you both for your assistance in getting these questionnaires filled out!

Lexi Tilot

From: amy@kellconsulting.com
Sent: Thursday, March 31, 2022 10:55 AM
To: Ian White; 'Roman Gary'; 'Sheila Brown'
Cc: 'Brandie Townsend'; 'Glynis Tanner'; Lexi Tilot
Subject: RE: FW: FW: Part 58 Compliance Form | Paterson Court Apartments

Ian,

This is a disposition only Section 18 application. MHA's Board of Commissioners voted for this approach during their March 22nd Board meeting.

Please let me know if you want to discuss further.

Thank you,

Amy Kell, MBA, University of Chicago Booth School of Business

Kell Consulting, LLC
15 Oak Creek Trail
Madison, WI 53717
608-841-1092
amy@kellconsulting.com
www.kellconsulting.com



From: Ian White <i.white@d3g.com>
Sent: Thursday, March 31, 2022 9:41 AM
To: Roman Gary <roman@ccrarchitecture.com>; amy@kellconsulting.com; 'Sheila Brown' <sbrown@mhatoday.org>
Cc: 'Brandie Townsend' <btownsend@mhatoday.org>; 'Glynis Tanner' <gtanner@mhatoday.org>; Lexi Tilot <l.tilot@d3g.com>
Subject: RE: FW: FW: Part 58 Compliance Form | Paterson Court Apartments
Importance: High

I need to ask for clarification again. Under separate email, Scott Standerfer said this is a demo project, not disposition per Amy below. We really need to nail this down so that we can complete the reports in the correct format.

Thank you,
Ian

D3G SITE ASSESSMENT FIELD DATA SHEET

Project Name	Paterson Court Apartments					Number of Buildings	24
Project Number	2022-000235					Number of Bldg. Stories/Levels	Single and Two
Inspection Date	Feburary 23, 2022					Electric Provider	Alabama Power
Date(s) of Construction	1950					Natural Gas Provider	Atmos
Site Access Limitations	none					Trash Provider	City of Montgomery
Number of Dumpsters	0					Water/Sewer Provider	City of Montgomery
Acreage	Approximately 10					Site Interviewee	Title/Phone Number
Number of Units/Beds	264					Sebastian Smith	Maint. Surpervisor/ MHA/ 334-399-6019
Facility Type	MF	ALF	SNF	ILF	AR/55+		
Current Heating Fuel Source	Nat. Gas	Electric	Fuel Oil	Propane	Other		
Current DHW Fuel Source	Nat. Gas	Electric	Fuel Oil	Propane	Other		
Historical Fuel Source	Nat. Gas	Electric	Fuel Oil	Propane	Coal		

THE FOLLOWING RELATES TO ON-SITE ELEMENTS ONLY

			NOTES		
Basements	Yes	No			
Drains/Sumps	Yes	No			
Septic System	Yes	No			
Elevator Equipment/Mech. Picture	Yes	No			
Stored Petroleum Products >30Gal.	Yes	No			
Radon Mitigation System	Yes	No			
Emergency Generator	Yes	No		Generator Fuel Source	Nat. Gas Diesel Fuel Oil Propane Other
Vent Pipes	Yes	No			
Wetlands/Stormwater/Surface Water	Yes	No			
Irrigation Well	Yes	No			
Domestic Water Well	Yes	No			
On-Site Monitoring Well	Yes	No			
Metal or Concrete HV Power Lines	Yes	No			
High Pressure Gas Lines	Yes	No			
Underground Petroleum Pipelines	Yes	No			
Cell Phone/Transmission Towers	Yes	No			
Mold Related NC or CR in Report?	Yes	No	Unit 805 S. Decatur kitchen		
Proposed Ground Disturbing Repairs?	Yes	No			

			Volume	Contents	NOTES
On-Site UST	Yes	No			
On-Site AST	Yes	No			
Old/Unused/Former UST	Yes	No			
Old/Unused/Former AST	Yes	No			

	Count	Spilling/Staining		PCB Sticker/Label		NOTES
Transformer - Pad-Mounted	0	Yes	No	Yes	No	
Transformer - Pole-Mounted	8	Yes	No	Yes	No	
Transformer - Vaulted	0	Yes	No	Yes	No	
Trash Compactor	0	Yes	No	Yes	No	
Hoist/Cable Elevator	0	Yes	No	Yes	No	
Hydraulic Elevator	0	Yes	No	Yes	No	

THE FOLLOWING RELATES TO OFF-SITE/ADJACENT PROPERTY ELEMENTS ONLY

			If YES: Adjacent Number	NOTES
AST	Yes	No		
UST	Yes	No		
Generator	Yes	No		
Monitoring Wells	Yes	No		
Vent Pipes	Yes	No		
Dumping/Landfill	Yes	No		
Train Tracks	Yes	No		
Metal or Concrete HV Power Lines	Yes	No		
High Pressure Gas Lines	Yes	No		
Underground Petroleum Pipelines	Yes	No		

Maria Reyes

From: Ransburgh, Nancy <nransburgh@montgomeryal.gov>
Sent: Monday, February 14, 2022 10:58 AM
To: Maria Reyes
Subject: RE: (2022-000235) Fire Public Records Request for Paterson Court Apartments located at 609 Winnie Street Montgomery, AL 36104

Good morning,

I was forwarded your record request by the City of Montgomery Fire Department requesting information on 609 Winnie Street, Montgomery, AL. The City is only required to provide public records to the citizens of the state of Alabama. See McBurney v. Young, 133 S.Ct. 1709 (U.S. 2013). Therefore, the City respectfully denies your Public Record Request.

Sincerely,

Nancy Ransburgh
Record Retention Manager
City Clerk's Office
103 North Perry Street
Montgomery, AL 36104
334-625-3098
nransburgh@montgomeryal.gov

From: Milam, Audrey L.
Sent: Monday, February 14, 2022 8:52 AM
To: Ransburgh, Nancy
Subject: Fwd: (2022-000235) Fire Public Records Request for Paterson Court Apartments located at 609 Winnie Street Montgomery, AL 36104

Good morning, Here is a records request. Thank you

Sent from my iPhone

Begin forwarded message:

> **From:** "Addie, Joey J." <jaddie@montgomeryal.gov>
> **Date:** February 14, 2022 at 8:51:06 AM CST
> **To:** "Milam, Audrey L." <amilam@montgomeryal.gov>, "Henderson, Garrett L." <ghenderson@montgomeryal.gov>
> **Subject: Fwd: (2022-000235) Fire Public Records Request for Paterson Court Apartments located at 609 Winnie Street Montgomery, AL 36104**
>
> Sent from my iPhone

Begin forwarded message:

From: Maria Reyes <m.reyes@d3g.com>
Date: February 14, 2022 at 8:42:08 AM CST
To: "Addie, Joey J." <jaddie@montgomeryal.gov>
Subject: (2022-000235) Fire Public Records Request for Paterson Court Apartments located at 609 Winnie Street Montgomery, AL 36104

Good Afternoon,

I am writing in request of information that is needed for a re-financing loan report regarding Paterson Court Apartments located at 609 Winnie Street Montgomery, AL 36104 . I am requesting it on behalf of CCR Architecture and Interiors. Please let me know if more information is needed if fees are involved or if another municipality needs to be contacted.

Fire Information Request
I am requesting the most recent fire inspection report, any open fire code violations, fire department response for HAZMAT spills, and any permits for above/underground storage tanks. Are there any current or recent (within the past year) permits issued for thermal/explosive hazards (aboveground storage tanks>100 gallons) located within a one (1) mile radius of the subject property?
Can you confirm if the jurisdiction has adopted the 2017 edition (or newer) of the NFPA 58 Liquefied Petroleum Gas Code?
If **yes, please attach a copy of all available information**
*** Please confirm if there are any records of open fire code violations***

******This information is **URGENTLY** needed and **REQUIRED** by **HUD.****

Thank you

Maria Reyes,
Compliance Coordinator
O: (804) 594-5212
E: m.reyes@d3g.com
A: 201 Wylderose Drive Midlothian, Va. 23113

This message contains confidential information and is intended only for the intended recipients. If you are not an intended recipient you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message, which arise as a result of e-mail transmission. If verification is required please request a hard-copy version.

Request for Public Records

City of Montgomery

Submitted On:
February 3, 2022 10:52am
America/Chicago

Name of Person Requesting Record	MARIA REYES
Full Address	201 Wylderose drive Midlothian VA 23113
Phone Number	804-358-2020
Email	m.reyes@d3g.com
Purpose of Request	HUD Re-Financing loan
Description of records requested.	Patterson Court Apartment Address: 609 Winnie Street Montgomery, AL 36104 Fire Information Request I am requesting the most recent fire inspection report, any open fire code violations, fire department response for HAZMAT spills, and any permits for above/underground storage tanks. Are there any current or recent (within the past year) permits issued for thermal/explosive hazards (aboveground storage tanks>100 gallons) located within a one (1) mile radius of the subject property? Can you confirm if the jurisdiction has adopted the 2017 edition (or newer) of the NFPA 58 Liquefied Petroleum Gas Code? *If yes, please attach a copy of all available information* ** Please confirm if there are any records of open fire code violations** **This information is URGENTLY needed and REQUIRED by HUD.**
Signature Data	First Name: MARIA Last Name: REYES Email Address: m.reyes@d3g.com  Signed at: February 3, 2022 10:52am America/Chicago

Maria Reyes

From: Ransburgh, Nancy <nransburgh@montgomeryal.gov>
Sent: Thursday, February 3, 2022 1:52 PM
To: Maria Reyes
Subject: Request for Public Records for 609 Winnie Street, Montgomery, AL

Good afternoon,

The City of Montgomery is in receipt of your Public Record Requests, requesting information on 609 Winnie Street, Montgomery, AL.. The City is only required to provide public records to the citizens of the state of Alabama. See McBurney v. Young, 133 S.Ct. 1709 (U.S. 2013). Therefore, the City respectfully denies your Public Record Requests. Please contact the Alabama Department of Environmental Management for your requested environmental information. The City of Montgomery does not have that information on file.

Sincerely,

Nancy Ransburgh
Record Retention Manager
City Clerk's Office
334-625-3098
103 North Perry Street
Montgomery, AL 36104
nransburgh@montgomeryal.gov

Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by Mimecast, a leader in email security and cyber resilience. Mimecast integrates email defenses with brand protection, security awareness training, web security, compliance and other essential capabilities. Mimecast helps protect large and small organizations from malicious activity, human error and technology failure; and to lead the movement toward building a more resilient world. To find out more, visit our website.

Request for Public Records

City of Montgomery

Submitted On:
February 3, 2022 10:49am
America/Chicago

Name of Person Requesting Record	MARIA REYES
Full Address	201 Wylderose drive Midlothian VA 23113
Phone Number	804-358-2020
Email	m.reyes@d3g.com
Purpose of Request	HUD Re-Financing loan
Description of records requested.	Patterson Court Apartments Address: 609 Winnie Street Montgomery, AL 36104 Environmental Health Information Request I am requesting assistance to locate any environmental-related permits and information associated with the property, such as any septic tanks, wells, or City Water on the property. Please also include any permits for above/underground storage tanks and/or HAZMAT spills if they apply. **This information is URGENTLY needed and REQUIRED by HUD.**
Signature Data	First Name: MARIA Last Name: REYES Email Address: m.reyes@d3g.com  Signed at: February 3, 2022 10:49am America/Chicago

Maria Reyes

From: PermitsMail <PermitsMail@adem.alabama.gov>
Sent: Wednesday, March 30, 2022 5:05 PM
To: Maria Reyes; Groundwater Mail; Thomas, Debi; Records Review; H2omail; Civil Rights Assistance; PermitsMail; Airmail; Land Mail
Subject: RE: Request for Public Records for 609 Winnie Street, Montgomery, AL

Permits and Services Division (not including Records Review) does not have additional information.

Kelly Hill
Alabama Department of Environmental Management
Permits and Services
Montgomery, Alabama 36130-1463
Phone/Fax: (334) 271-7714
adem.alabama.gov

From: Maria Reyes <m.reyes@d3g.com>
Sent: Wednesday, March 30, 2022 3:21 PM
To: Groundwater Mail <Grdh2omail@adem.alabama.gov>; Thomas, Debi <aemc@adem.alabama.gov>; Records Review <records@adem.alabama.gov>; H2omail <H2omail@adem.alabama.gov>; Civil Rights Assistance <civilrightsassistance@adem.alabama.gov>; PermitsMail <PermitsMail@adem.alabama.gov>; Airmail <Airmail@adem.alabama.gov>; Land Mail <Landmail@adem.alabama.gov>
Subject: RE: Request for Public Records for 609 Winnie Street, Montgomery, AL

Does anyone else have additional information?

Thank you

Maria Reyes,
Compliance Coordinator
O: (804) 594-5212
E: m.reyes@d3g.com
A: 201 Wylderose Drive Midlothian, Va. 23113

This message contains confidential information and is intended only for the intended recipients. If you are not an intended recipient you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message, which arise as a result of e-mail transmission. If verification is required please request a hard-copy version.

From: Malaier, Dorothy <DSM@adem.alabama.gov> **On Behalf Of** Groundwater Mail
Sent: Tuesday, March 29, 2022 4:17 PM
To: Maria Reyes <m.reyes@d3g.com>; Thomas, Debi <aemc@adem.alabama.gov>; Records Review <records@adem.alabama.gov>; H2omail <H2omail@adem.alabama.gov>; Civil Rights Assistance <civilrightsassistance@adem.alabama.gov>; PermitsMail <PermitsMail@adem.alabama.gov>; Airmail <Airmail@adem.alabama.gov>; Groundwater Mail <Grdh2omail@adem.alabama.gov>; Land Mail

<Landmail@adem.alabama.gov>
Subject: RE: Request for Public Records for 609 Winnie Street, Montgomery, AL

A review of the UST database revealed no underground storage tanks have been reported to be located at this location.

Dorothy S. Malaier, P.G.
Chief, UST Corrective Action State and Federal Funds Section
Groundwater Branch
Land Division
Alabama Department of Environmental Management
Post Office Box 301463
Montgomery, Alabama 36130-1463
(334)270-5613
dsm@adem.alabama.gov

From: Maria Reyes <m.reyes@d3g.com>
Sent: Tuesday, March 29, 2022 1:46 PM
To: Thomas, Debi <aemc@adem.alabama.gov>; Records Review <records@adem.alabama.gov>; H2omail <H2omail@adem.alabama.gov>; Civil Rights Assistance <civilrightsassistance@adem.alabama.gov>; PermitsMail <PermitsMail@adem.alabama.gov>; Airmail <Airmail@adem.alabama.gov>; Groundwater Mail <Grdh2omail@adem.alabama.gov>; Land Mail <Landmail@adem.alabama.gov>
Subject: Request for Public Records for 609 Winnie Street, Montgomery, AL
Importance: High

Good afternoon,

Please see the attached Environmental Health form as part of my research for a report I am working on located at 609 Winnie Street Montgomery, AL 36104 in Montgomery County. If you have any questions regarding the attached form, please do not hesitate to contact me as I am happy to further assist. Otherwise, I look forward to hearing back from you.

Environmental Health Information Request
I am requesting assistance to locate any environmental-related permits and information associated with the property.
Are there any septic tanks, wells, or City Water on the property. Please also include any permits for above/underground storage tanks and/or HAZMAT spills if they apply.

This information is **URGENTLY needed and **REQUIRED** by **HUD.****

Thank you

Maria Reyes,
Compliance Coordinator
O: (804) 594-5212
E: m.reyes@d3g.com
A: 201 Wylderose Drive Midlothian, Va. 23113

This message contains confidential information and is intended only for the intended recipients. If you are not an intended recipient you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message, which arise as a result of e-mail transmission. If verification is required please request a hard-copy version.

Maria Reyes

From: Arthur, Rebecca C <rebecca.arthur@adem.alabama.gov>
Sent: Thursday, March 31, 2022 12:00 PM
To: Maria Reyes
Cc: McCord, Jennifer K
Subject: RE: Request for Public Records for 609 Winnie Street, Montgomery, AL

Ms. Reyes,

After reviewing the Stage 1 permits for gasoline storage tanks and dry cleaners (perchloroethylene and petroleum), no records were found site.

Thank you,

Rebecca Arthur
Environmental Scientist Senior
Air Division-Petroleum Unit
Alabama Department of Environmental Management
(334) 271-7884
rebecca.arthur@adem.alabama.gov
adem.alabama.gov

From: McCord, Jennifer K <jennifer.mccord@adem.alabama.gov>
Sent: Wednesday, March 30, 2022 4:56 PM
To: Arthur, Rebecca C <rebecca.arthur@adem.alabama.gov>
Cc: Carr, Doug <DKC@adem.alabama.gov>
Subject: FW: Request for Public Records for 609 Winnie Street, Montgomery, AL

Please research this site to see if we have anything and let them know tomorrow. Thanks.

Jennifer McCord

From: Airmail <Airmail@adem.alabama.gov>
Sent: Wednesday, March 30, 2022 3:23 PM
To: McCord, Jennifer K <jennifer.mccord@adem.alabama.gov>
Subject: FW: Request for Public Records for 609 Winnie Street, Montgomery, AL

Doug Carr, P.E.
Chief, Energy Branch
Air Division
Alabama Department of Environmental Management
DKC@ADEM.ALABAMA.GOV

334-271-7899

From: Maria Reyes <m.reyes@d3g.com>
Sent: Wednesday, March 30, 2022 3:21 PM
To: Groundwater Mail <Grdh2omail@adem.alabama.gov>; Thomas, Debi <aemc@adem.alabama.gov>; Records Review <records@adem.alabama.gov>; H2omail <H2omail@adem.alabama.gov>; Civil Rights Assistance <civilrightsassistance@adem.alabama.gov>; PermitsMail <PermitsMail@adem.alabama.gov>; Airmail <Airmail@adem.alabama.gov>; Land Mail <Landmail@adem.alabama.gov>
Subject: RE: Request for Public Records for 609 Winnie Street, Montgomery, AL

Does anyone else have additional information?

Thank you

Maria Reyes,
Compliance Coordinator
O: (804) 594-5212
E: m.reyes@d3g.com
A: 201 Wylderose Drive Midlothian, Va. 23113

This message contains confidential information and is intended only for the intended recipients. If you are not an intended recipient you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message, which arise as a result of e-mail transmission. If verification is required please request a hard-copy version.

From: Malaier, Dorothy <DSM@adem.alabama.gov> **On Behalf Of** Groundwater Mail
Sent: Tuesday, March 29, 2022 4:17 PM
To: Maria Reyes <m.reyes@d3g.com>; Thomas, Debi <aemc@adem.alabama.gov>; Records Review <records@adem.alabama.gov>; H2omail <H2omail@adem.alabama.gov>; Civil Rights Assistance <civilrightsassistance@adem.alabama.gov>; PermitsMail <PermitsMail@adem.alabama.gov>; Airmail <Airmail@adem.alabama.gov>; Groundwater Mail <Grdh2omail@adem.alabama.gov>; Land Mail <Landmail@adem.alabama.gov>
Subject: RE: Request for Public Records for 609 Winnie Street, Montgomery, AL

A review of the UST database revealed no underground storage tanks have been reported to be located at this location.

Dorothy S. Malaier, P.G.
Chief, UST Corrective Action State and Federal Funds Section
Groundwater Branch
Land Division
Alabama Department of Environmental Management
Post Office Box 301463
Montgomery, Alabama 36130-1463
(334)270-5613
dsm@adem.alabama.gov

From: Maria Reyes <m.reyes@d3g.com>
Sent: Tuesday, March 29, 2022 1:46 PM
To: Thomas, Debi <aemc@adem.alabama.gov>; Records Review <records@adem.alabama.gov>; H2omail <H2omail@adem.alabama.gov>; Civil Rights Assistance <civilrightsassistance@adem.alabama.gov>; PermitsMail <PermitsMail@adem.alabama.gov>; Airmail <Airmail@adem.alabama.gov>; Groundwater Mail <Grdh2omail@adem.alabama.gov>; Land Mail <Landmail@adem.alabama.gov>
Subject: Request for Public Records for 609 Winnie Street, Montgomery, AL
Importance: High

Good afternoon,

Please see the attached Environmental Health form as part of my research for a report I am working on located at 609 Winnie Street Montgomery, AL 36104 in Montgomery County. If you have any questions regarding the attached form, please do not hesitate to contact me as I am happy to further assist. Otherwise, I look forward to hearing back from you.

Environmental Health Information Request
I am requesting assistance to locate any environmental-related permits and information associated with the property.
Are there any septic tanks, wells, or City Water on the property. Please also include any permits for above/underground storage tanks and/or HAZMAT spills if they apply.

This information is **URGENTLY needed and **REQUIRED** by **HUD.****

Thank you

Maria Reyes,
Compliance Coordinator
O: (804) 594-5212
E: m.reyes@d3g.com
A: 201 Wylderose Drive Midlothian, Va. 23113

This message contains confidential information and is intended only for the intended recipients. If you are not an intended recipient you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message, which arise as a result of e-mail transmission. If verification is required please request a hard-copy version.

Maria Reyes

From: H2omail <H2omail@adem.alabama.gov>
Sent: Thursday, March 31, 2022 8:55 AM
To: Maria Reyes
Cc: Records Review
Subject: RE: Request for Public Records for 609 Winnie Street, Montgomery, AL

Ms. Reyes,
The Water Division has searched all facilities with a Winnie Street address and all permits in the area of Latitude 32.366435 (coordinate of Winnie Street) and has found no records.

Individual septic tanks In Montgomery County are regulated by the Montgomery County Health Department as part of the Alabama Department of Public Health.

Records regarding the availability of city water would be found through the Montgomery Water Works & Sanitary Sewer Board https://www.mwwssb.com/

As far as private wells, from ADEM's website:
http://adem.alabama.gov/programs/water/drinkingwater/consumerhome.cnt
"Private Wells
ADEM does not have regulatory authority over individual private wells, nor do we have funding for testing of private wells…Occasionally we receive inquiries about the location of private wells. We do not maintain a database of these facilities, though they may appear on various studies and documents received by the Department. The Geological Survey of Alabama does have some limited records that may be helpful."

Carolyn Overman
Administrative Assistant
Water Division
Alabama Department of Environmental Management

From: Maria Reyes <m.reyes@d3g.com>
Sent: Tuesday, March 29, 2022 1:46 PM
To: Thomas, Debi <aemc@adem.alabama.gov>; Records Review <records@adem.alabama.gov>; H2omail <H2omail@adem.alabama.gov>; Civil Rights Assistance <civilrightsassistance@adem.alabama.gov>; PermitsMail <PermitsMail@adem.alabama.gov>; Airmail <Airmail@adem.alabama.gov>; Groundwater Mail <Grdh2omail@adem.alabama.gov>; Land Mail <Landmail@adem.alabama.gov>
Subject: Request for Public Records for 609 Winnie Street, Montgomery, AL
Importance: High

Good afternoon,

Please see the attached Environmental Health form as part of my research for a report I am working on located at 609 Winnie Street Montgomery, AL 36104 in Montgomery County. If you have any questions regarding the attached form, please do not hesitate to contact me as I am happy to further assist. Otherwise, I look forward to hearing back from you.

Maria Reyes

From: Records Review <records@adem.alabama.gov>
Sent: Wednesday, March 30, 2022 4:52 PM
To: Maria Reyes
Subject: RE: Request for Public Records for 609 Winnie Street, Montgomery, AL
Attachments: Health form.pdf

Good afternoon,

I was unsuccessful in locating records for the below request. Let me know if you need anything else.

Thank you,

Azure Jones
ADEM—Permits & Services
Direct/Fax: (334) 271-7712

From: Maria Reyes <m.reyes@d3g.com>
Sent: Tuesday, March 29, 2022 1:46 PM
To: Thomas, Debi <aemc@adem.alabama.gov>; Records Review <records@adem.alabama.gov>; H2omail <H2omail@adem.alabama.gov>; Civil Rights Assistance <civilrightsassistance@adem.alabama.gov>; PermitsMail <PermitsMail@adem.alabama.gov>; Airmail <Airmail@adem.alabama.gov>; Groundwater Mail <Grdh2omail@adem.alabama.gov>; Land Mail <Landmail@adem.alabama.gov>
Subject: Request for Public Records for 609 Winnie Street, Montgomery, AL
Importance: High

Good afternoon,

Please see the attached Environmental Health form as part of my research for a report I am working on located at 609 Winnie Street Montgomery, AL 36104 in Montgomery County. If you have any questions regarding the attached form, please do not hesitate to contact me as I am happy to further assist. Otherwise, I look forward to hearing back from you.

Environmental Health Information Request
I am requesting assistance to locate any environmental-related permits and information associated with the property.
Are there any septic tanks, wells, or City Water on the property. Please also include any permits for above/underground storage tanks and/or HAZMAT spills if they apply.

This information is **URGENTLY needed and **REQUIRED** by **HUD.****

Thank you

Maria Reyes

From: Malaier, Dorothy <DSM@adem.alabama.gov> on behalf of Groundwater Mail <Grdh2omail@adem.alabama.gov>
Sent: Tuesday, March 29, 2022 4:17 PM
To: Maria Reyes; Thomas, Debi; Records Review; H2omail; Civil Rights Assistance; PermitsMail; Airmail; Groundwater Mail; Land Mail
Subject: RE: Request for Public Records for 609 Winnie Street, Montgomery, AL

Follow Up Flag: Follow up
Flag Status: Flagged

A review of the UST database revealed no underground storage tanks have been reported to be located at this location.

Dorothy S. Malaier, P.G.
Chief, UST Corrective Action State and Federal Funds Section
Groundwater Branch
Land Division
Alabama Department of Environmental Management
Post Office Box 301463
Montgomery, Alabama 36130-1463
(334)270-5613
dsm@adem.alabama.gov

From: Maria Reyes <m.reyes@d3g.com>
Sent: Tuesday, March 29, 2022 1:46 PM
To: Thomas, Debi <aemc@adem.alabama.gov>; Records Review <records@adem.alabama.gov>; H2omail <H2omail@adem.alabama.gov>; Civil Rights Assistance <civilrightsassistance@adem.alabama.gov>; PermitsMail <PermitsMail@adem.alabama.gov>; Airmail <Airmail@adem.alabama.gov>; Groundwater Mail <Grdh2omail@adem.alabama.gov>; Land Mail <Landmail@adem.alabama.gov>
Subject: Request for Public Records for 609 Winnie Street, Montgomery, AL
Importance: High

Good afternoon,

Please see the attached Environmental Health form as part of my research for a report I am working on located at 609 Winnie Street Montgomery, AL 36104 in Montgomery County. If you have any questions regarding the attached form, please do not hesitate to contact me as I am happy to further assist. Otherwise, I look forward to hearing back from you.

Environmental Health Information Request
I am requesting assistance to locate any environmental-related permits and information associated with the property.

To: Alabama Department of Environmental Management
Attn:
Date: 03/29/2022
Re: Project: Paterson Court Apartments
Address: 609 Winnie Street Montgomery, AL 36104
PIN: 1004183001008000, 1004184005008000, & 1004184005009000

As part of the real estate screening that we are performing at the above-listed property, I am requesting assistance to locate any environmental-related permits and information associated with the property.

Please answer the following questions:

Is any information for former or current wells or septic tanks available for the property?

☐ Yes If yes, please attach all related information

☐ No

If the answer to the above question is No, is the property located on City Sewer?

☐ Yes

☐ No

Are there any known Regional Health issues associated with this property?

☐ Yes If yes, please attach all related information

☐ No

Comments:

_____

_____

Signature

Printed Name, Title

Thank you for your time and effort in completing the above request for information. If any more information is needed from our company regarding the screening that we are performing on the above property, please contact me at **(804) 358-2020**. I will follow up directly due to the timeliness of need for this information. Please fax this form and any additional information to me at **(804) 588-5758**.

Thanks for your time,

Maria Reyes, Commercial Real Estate Compliance Coordinator
m.reyes@d3g.com

Appendix H

AHFA Reliance Letter (Addendum B-4)

Addendum B-4

Letter of Reliance

May 12, 2022

Alabama Housing Finance Authority
7460 Halcyon Pointe Drive, Suite 200
Montgomery, AL 36117

RE: Phase I ESA for:
CCR Architecture and Interiors
2920 First Avenue South
Birmingham, Alabama 35233

Please find enclosed the Phase I Environmental Site Assessment (ESA) Report for the subject property dated May 12, 2022 to the Alabama Housing Finance Authority (AHFA).

It is my understanding that the information contained in the ESA Report(s) will be used by AHFA in considering proposed financing of residential development/rehabilitation of the property and, therefore, AHFA may rely upon the ESA Report in its entirety as if it were originally issued to AHFA.

I **certify** that the attached is a true, correct and complete copy of the ESA Report and that the report represents my professional opinion of the site as of this date. I also confirm the evaluation, recommendations, and conclusions contained in the ESA Report have been performed in conformance with the scope and limitations of both the current ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and AHFA's Environmental Policy Requirements.

Last, I also certify by my signature below that John Exley meets the definition of an Environmental Professional as defined by 40 C.F.R. § 312.10(b) and has performed the environmental investigations listed above.

Sincerely,

John Exley
Dominion Due Diligence Group

CORPORATE HEADQUARTERS ◆ 201 WYLDEROSE DRIVE ◆ MIDLOTHIAN, VIRGINIA 23113
804.358.2020 ◆ FAX 804.358.3003 ◆ WWW.D3G.COM
Providing nationwide service to protect your investments

Appendix I

AHFA Engagement Letter/Contract (Addendum B-2)

Addendum B-2

Engagement Letter

May 12, 2022

CCR Architecture and Interiors
2920 First Avenue South
Birmingham, Alabama 35233

RE: Phase I ESA for:
Paterson Court
609 Winnie Street, Montgomery, Alabama 36104

Dear CCR Architecture and Interiors:

Please accept this letter setting forth the terms of engagement ("Engagement Letter") under which our Firm, Dominion Due Diligence Group, will provide environmental consulting services to you and your company for purposes of conducting a Phase I ESA Report for the Development Project at the designated address set forth above.

Dominion Due Diligence Group appreciates the opportunity to work with you and your company in providing environmental professional services. It is our Firm's understanding that the nature and scope of the environmental professional services to be provided to you are as follows:

1. Dominion Due Diligence Group has been engaged by CCR Architecture and Interiors to conduct a Phase I ESA at the Development location specified above in conformance with the scope and limitations of both the current ASTM Standard Practice for Environmental Site Assessment Process and AHFA's Environmental Policy Requirements.

2. Dominion Due Diligence Group certifies that the Phase I ESA Report will be conducted and completed by an Environmental Professional (as defined by 40 C.F.R. § 312.10(b)) and the Phase I ESA, once completed, will also be certified in this same manner.

3. Dominion Due Diligence Group understands that the information contained in the Phase I ESA will be used by Alabama Housing Finance Authority ("AHFA") in considering proposed financing of residential development/rehabilitation of the property and, therefore, AHFA may rely upon the Phase I ESA Report in its entirety as if it were originally issued to AHFA. While AHFA will be entitled to rely upon the Phase I ESA Report in its entirety, the Applicant will be solely responsible for any and all fees and expenses associated with completing this scope of engagement.

4. Dominion Due Diligence Group understands the AHFA Insurance Requirements that are required for this scope of work and these insurance requirements have been satisfied and addressed as set forth within the Terms & Conditions Section of this Engagement Letter. The AHFA Insurance Requirements are as follows:

    a. Dominion Due Diligence Group has Professional Liability and/or Errors and Omissions insurance coverage in the minimum amounts of One Million Dollars ($1,000,000.00) per event or occurrence;

    b. Dominion Due Diligence Group has Worker's Compensation Insurance and Public Liability Insurance for bodily injury and property damage which may be suffered by third parties and members of the public in the minimum amounts of One Million Dollars ($1,000,000.00) per event or occurrence; and

    c. Dominion Due Diligence Group has Comprehensive General Liability and Property Damage Insurance for bodily injury and property damage in the minimum amounts of One Million Dollars ($1,000,000.00).

    d. Dominion Due Diligence Group understands that it shall provide a copy of its Insurance Certificate or Accord demonstrating that it satisfies the AHFA Insurance Requirements and listing or scheduling AHFA as an additional insured for these insurance policies.

5. Dominion Due Diligence Group understands that to the extent recommendations are being provided by the EP to the Applicant concerning Phase I ESA work to be performed, mitigation or abatement measures, or additional assessment ("Additional Work"), those recommendations for Additional Work shall be provided to AHFA at the time of Application. Further, our Firm understands that the Applicant shall not have the authority to authorize or instruct the EP or Dominion Due Diligence Group to implement such recommendations without AHFA's express written concurrence.

6. Dominion Due Diligence Group also understands that once the Applicant submits its Application to AHFA, none of the Applicant, the EP (or Dominion Due Diligence Group), the current property owner or any agent of said parties may undertake or conduct any "choice limiting" activities at the Development project site. Choice limiting activities include converting, leasing, repairing, ground disturbance, or construction. For avoidance of doubt, Dominion Due Diligence Group will seek written authorization for any Additional Work from AHFA before proceeding. In addition, Dominion Due Diligence Group understands that once the Applicant submits its Application to AHFA, Dominion Due Diligence Group shall not engage in communications with the Applicant and or any governmental or regulatory agencies concerning Additional Work and any related activities concerning the Development project site without first obtaining written authorization from AHFA.

Dominion Due Diligence Group appreciates the opportunity to work with CCR Architecture and Interiors and AHFA in undertaking the Phase I ESA engagement and looks forward to working with you.

CORPORATE HEADQUARTERS ◆ 201 WYLDEROSE DRIVE ◆ MIDLOTHIAN, VIRGINIA 23113
804.358.2020 ◆ FAX 804.358.3003 ◆ WWW.D3G.COM
Providing nationwide service to protect your investments

Appendix J

Professional Resumes/Personnel Qualifications

DAVID ALLDREDGE

Property Needs Assessor
d.alldredge@d3g.com / 804-897-6404

EDUCATION

Auburn University — Bachelor of Architecture

CERTIFICATIONS/REGISTRATIONS/TRAINING

- American Institute of Architects
- HUD Multi-Family Accelerated Processing (MAP) Training (D3G Internal Training)
- Fair Housing Act Accessibility Training (D3G Internal Training)
- Environmental Site Assessment (D3G Internal Training)
- Uniform Federal Accessibility Standards Training (D3G Internal Training)
- Americans with Disabilities Act Training (D3G Internal Training)

SUMMARY OF EXPERIENCE

David Alldredge is a Property Needs Assessor for Dominion Due Diligence Group. Mr. Alldredge is directly responsible for conducting and preparing Property Condition Reports and Capital Needs Assessments performed throughout the United States. Prior to joining Dominion Due Diligence Group, Mr. Alldredge was an Architect for 26 years. Working primarily on healthcare and senior housing projects, Mr. Alldredge was involved in completing existing facility and construction inspection work in hundreds of projects. Often working with General and Subcontractors, structural & MEP engineers and local municipalities, as well as coordinating work with Clients, financial institutions, and other building-industry entities, Mr. Alldredge was responsible for observing Contract-compliance and documenting issues on construction projects prior to Owner acceptance. Mr. Alldredge also assisted Owners with HUD financing by assisting with the AEC review of construction documents. Mr. Alldredge has an in-depth understanding of multiple phases of construction, from planning and design, to building systems, structural requirements, and cost estimation.

SAMPLE PROJECTS

HUD MAP 223(f)

- Staples-Pate Apartments *(Mobile, AL)*
- Sea Oats Apartments *(Atlantic Beach, FL)*
- The Annexe at the Reserve *(Wilmington, NC)*
- Blanton Green I *(Fayetteville, NC)*
- Burlington Housing Authority *(Burlington, NC)*

HUD RAD

- Chattahoochee Courts, Forest Park, Western Hills *(Eufaula, AL)*
- Hudson Malone Towers *(Albany, GA)*
- William Dennis Homes *(Albany, GA)*
- Etowah Area Consolidated Housing Authority AMP1 & 2 *(Cartersville, GA)*
- Colonial II *(Rome, NY)*
- Estella Maxey Place Apartments *(Waco, TX)*

HUD MAP 221 (d)(4) NC

- Tamassee Apartments *(Rome, GA)*
- Dallas Manor Apartments *(Dallas, GA)*

LIHTC

- Big Bethel Village *(GA DCA – Atlanta, GA)*
- Capstone at Barton Chapel *(GA DCA – Augusta, GA)*
- Chippington Towers Apartments Ph. I & II *(THDA – Nashville, TN)*
- Rolling Heights *(KHC – Owensboro, KY)*
- Pickens Gardens *(SC SHFDA – Pickens, SC)*

LEXI TILOT

Environmental Technician
l.tilot@d3g.com/ 571-375-5078

EDUCATION

University of Virginia — B.A. in Environmental Science

CERTIFICATIONS/REGISTRATIONS/TRAINING

- Principles of Phase I Environmental Site Assessments - ASTM E 1527-13
- Principles of Vapor Encroachment Screenings – ASTM E 2600-15
- HUD Multi-Family Accelerated Processing (MAP) Training
- HUD Office of Residential Care Facilities (ORCF) Training
- HUD Rental Assistance Demonstration (RAD) Training
- HUD Web-based Instructional System for Environmental Reviews (WISER)
- OSHA/AHERA Asbestos Awareness Training
- 24-Hour Asbestos Inspector Initial Training Course
- HUD Lead-Based Paint Visual Assessment Training Course
- 24-Hour Lead-Based Paint Inspector Initial Training Course

SUMMARY OF EXPERIENCE

Lexi Tilot is an Environmental Technician for Dominion Due Diligence Group. As an Environmental Technician, Ms. Tilot is directly responsible for coordinating, conducting and preparing Phase I Environmental Site Assessments (HUD, ASTM E 1527-13, state tax credits, Fannie Mae, Freddie Mac, etc.) throughout the United States. Ms. Tilot is also directly responsible for coordinating, conducting and preparing Environmental Reviews throughout the United States, consisting of compliance evaluations with the National Environmental Policy Act (NEPA) and other project-specific guidance requirements (MAP, RAD, SAC, LEAN, HOME, HTF, etc.). Additionally, Ms. Clark is responsible for performance and management of field projects, client contact and comprehensive report writing.

SAMPLE PROJECTS

HUD RAD

- Burlington Housing Authority *(Burlington, NC)*
- Miles-Elmarge *(Cleveland, OH)*
- Okato Manor *(Oconto, WI)*

HUD SAC

- Arbors at Merrillwood I *(Alachua, FL)*
- Bonair Towers *(Fort Myers, FL)*
- Bronstein Apartments *(Nashua, NH)*

HUD CAPITAL FUND PROGRAM

- Drexel House Apartments *(West Palm Beach, FL)*
- Seminole Estates Apartments *(Lantana, FL)*

STATE HOUSING TAX CREDITS

- Randolph *(VHDA – Richmond, VA)*
- North Augusta Gardens *(SCSHFDA – North Augusta, SC)*
- Savannah Summit *(GA DCA – Savannah, GA)*
- Cedarhurt Homes *(MHC – Natchez, MS)*
- Grove Manor Apartments *(FHFC – Winter Haven, FL)*

HUD MAP 221(d)(4) SR

- Proposed Greer Mill *(Greer, SC)*
- Thornwood Commons *(Columbus, OH*

JOHN EXLEY, EP

Environmental Team Leader
j.exley@d3g.com / 804-237-7656

EDUCATION

Virginia Commonwealth University — B.S. in Urban Planning and Geography (Minor, Environmental Science)

CERTIFICATIONS/REGISTRATIONS/TRAINING

- Principles of Phase I Environmental Site Assessments - ASTM E 1527-13
- Principles of Vapor Encroachment Screenings – ASTM E 2600-15
- HUD Multi-Family Accelerated Processing (MAP) Training
- HUD Office of Residential Care Facilities (ORCF) Training
- HUD Rental Assistance Demonstration (RAD) Training
- HUD Multi-Family Accelerated Processing (MAP) Tune-Up Workshop, 201 (*Greensboro, NC*)
- HUD Web-based Instructional System for Environmental Reviews (WISER)
- Virginia Asbestos Inspector License #3303-003628 (expired)
- RMD LPA-1 Lead Paint Inspection System
- Virginia Lead Inspector License #3355-000727 (expired)
- DOT Hazmat Training in accordance with 49 CFR Part 172, Subpart H

SUMMARY OF EXPERIENCE

John Exley has numerous years of training and experience with regards to environmental issues, including the preparation of over 1,000 Phase 1 Environmental Site Assessments and HUD Environmental Reviews throughout the United States. He also has extensive knowledge of the ASTM E 1527-13 Phase I Environmental Site Assessment regulations, as well as the EPA 40 CFR Part 312 Standards and Practices for All Appropriate Inquiries regulations. Mr. Exley qualifies as an Environmental Professional as defined under ASTM E1527-13 Section 4.3 and Appendix X2 with over 10 years of experience performing investigations of surface and subsurface environmental conditions. As Environmental Team Leader and Environmental Professional for Dominion Due Diligence Group, his responsibilities include coordinating, conducting, preparing, and reviewing Phase I Environmental Site Assessments (ASTM, HUD, HUD RAD, SAC, and State Housing Tax Credit Programs), as well as Environmental Reviews throughout the United States, consisting of compliance evaluations with the National Environmental Policy Act (NEPA) and other project-specific guidance requirements (RAD, SAC, MAP, LEAN, HOME, HTF, etc.). Additionally, Mr. Exley is responsible for training, performance, and management of Housing Preservation Services (HPS) Project Managers, client contact and comprehensive report reviewing. He has also worked as a professional environmental scientist/environmental consultant, which included fieldwork and report writing involving wetland delineations as well as been employed as a well driller.

SAMPLE PROJECTS

HUD MAP 223(f)

- Horizon Square Apartments *(Cleveland, TN)*
- Penn South *(New York, NY)*

HUD MAP 221 (d)(4) NC

- Proposed Osprey Point Apartments *(Bluffton, SC)*
- Proposed Mount Pleasant Apartments *(Zachary, LA)*

HUD RAD

- Armory Terrace Homes *(Waukegan, Il)*
- Larium Senior Housing *(Larium, MI)*

HUD SAC

- Bronstein Apartments *(Nashau, NH)*
- Stoney Ground Phase I, II, & III *(Frederiksted, VI)*

LIHTC

- Cleveland Metropolitan Housing Authority (CMHA) *(Cleveland, OH)*
- Hopkinsville Housing Authority *(Hopkinsville, KY)*

ASTM/AAI COMPLIANT

- 1400 Spring Garden *(Philadelphia, PA)*
- Pitt Plastics *(Morrow, GA)*
- Proposed Reynolds Plant 64 *(Winston-Salem, NC)*

OTHER

- Casa Grande Regional Medical Center – HUD LEAN 242 NC *(Casa Grande, AZ)*

ROB HAZELTON, LEED AP

Chief Executive Officer

r.hazelton@d3g.com / 804-513-6354

EDUCATION

Bucknell University – Bachelor of Arts

PROFESSIONAL MEMBERSHIPS

- Eastern Lenders Association (ELA)
- Federal Home Loan Bank (FHLB) - Atlanta Affordable Housing Advisory Council
- Greater Richmond Association for Commercial Real Estate (GRACRE)
- Housing Advisory Group (HAG)
- Institute for Responsible Housing Preservation (IRHP)
- Midwest Lenders Association (MLA)
- Mortgage Bankers Association (MBA)
- Mortgage Lenders Association (MLA)
- National Association of Home Builders (NAHB)
- National Housing and Rehabilitation Association (NH&RA)
- National Leased Housing Association (NLHA *Board of Directors)
- Southeastern Mortgage Advisory Council (SMAC)
- US Green Building Council (USGBC)
- Various State Affordable Housing Organizations (CO, GA, TX, VA)
- Western Mortgagee Advisory Council (WMAC)

SUMMARY OF EXPERIENCE

Mr. Hazelton has accumulated more than 25 years of real estate due diligence inspection experience, focusing primarily on environmental issues, building code compliance, construction engineering, and cost estimation services. He founded Dominion Due Diligence Group (D3G) over two (2) decades ago with a focus on affordable housing solutions. Rob has worked in all 50 states for the preservation of multifamily and senior housing under the LIHTC Qualified Allocation Plans (QAP). He has been involved with the HUD Multifamily Accelerated Process (MAP) Guide since inception and is proficient in the FHA-HUD multifamily mortgage insurance markets. The last five (5) years he has worked closely with HUD to define and leverage energy efficiency in the subsidized housing portfolio. Rob frequently provides technical services for HUD's many pilot and demonstration programs, and is currently working with the LIHTC pilot, the Rental Assistance Demonstration (RAD), Moving to Work (MTW), self- managed Energy Performance Contracting (EPC), 24 CFR Part 50 HEROS, and the CNA e-Tool.

Mr. Hazelton has worked with over 250 public housing agencies encompassing greater than 100,000 units of conversion with the HUD Rental Assistance Demonstration (RAD) program; including the large housing authorities of New York City, San Francisco, El Paso, Baltimore, Nashville, Greensboro, Jacksonville, Charlotte, Milwaukee, Birmingham and Richmond. Rob is a common speaker at housing industry conferences throughout the nation, presenting both technical subject matter topics, as well as general housing policy.

ROB HAZELTON, LEED AP

Chief Executive Officer

r.hazelton@d3g.com / 804-513-6354

CERTIFICATIONS/REGISTRATIONS/TRAINING - RECEIVED

Mr. Hazelton has received extensive industry-related certifications, registrations and training in the past decade, including:

- USGBC Leadership in Energy and Environmental Design Accredited Professional (LEED AP)
- Member of the Association of Energy Engineers (AEE)
- EPA AAI Accredited "Environmental Professional" (EP)
- Practices of Building Design and Engineering
- HUD Multifamily Accelerated Processing (MAP) Due Diligence Training
- HUD A/E Review and Cost Estimation Training
- HUD Green Building and ARRA Green Retrofit Training
- ICC – HUD Fair Housing Act Accessibility Workshop

TRAINING - GIVEN

Mr. Hazelton has been asked to participate in numerous panel discussions at industry conferences, give training seminars for clients and interpret HUD MAP Guidebook regulations. The following are training events in which Mr. Hazelton has been asked to participate within the last five years:

- HUD MAP Lender Annual Conference (ELA, SWAC, SMAC, MWLC, WMAC)
- HUD Regional Office Technical Training (Detroit and Richmond HUD Offices)
- HUD Rental Assistance Demonstration Training
- MAP Lender Annual Training Events (Love Funding, Wells Fargo, Berkadia, Prudential, Walker & Dunlop)
- Affordable Housing Industry Events (Novogradac, CohnReznick, IRHP, NH&RA, NLHA)
- State Finance Housing Agencies/LIHTC (Alabama, Colorado, Kentucky, Mississippi, Ohio & Virginia)

Training topics have included the following:

- Rental Assistance Demonstration (RAD)
- Updates to the HUD Multifamily Accelerated Process (MAP)
- Section 202 Elderly Housing - Project Rental Assistance Contract (PRAC)
- HUD Section 221(d4) New Construction and Substantial Rehabilitation Processing
- HUD Energy, Green MIP, and Climate Resiliency
- Green Retrofit/Green/Integrated Property Condition Assessments
- Accessibility (FHA, UFAS and ADA Compliance)
- Construction Cost Containment and Innovative Practices in Construction

Appendix K

AHFA-Required Elements

Appendix K.1

Vapor Encroachment Screening Documentation in Compliance with ASTM E2600-15

Paterson Court Apartments
609 Winnie Street
Montgomery, AL 36104

Inquiry Number: 6908688.2s
March 30, 2022

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Primary Map	2
Secondary Map	3
Map Findings	4
Record Sources and Currency	GR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

This report contains information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANYSUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES.ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this report "AS IS". Any analyses, estimates, ratings, or risk codes provided in this report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can produce information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Lists of Federal NPL (Superfund) sites	1.0	0	0	0
Lists of Federal Delisted NPL sites	1.0	0	0	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders	0.5	0	0	0
Lists of Federal CERCLA sites with NFRAP	0.5	0	0	0
Lists of Federal RCRA facilities undergoing Corrective Action	1.0	0	0	0
Lists of Federal RCRA TSD facilities	0.5	0	0	0
Lists of Federal RCRA generators	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.125	0	0	0
Federal ERNS list	0.125	0	0	0
Lists of state- and tribal (Superfund) equivalent sites	not searched	-	-	-
Lists of state- and tribal hazardous waste facilities	1.0	0	0	0
Lists of state and tribal landfills and solid waste disposal facilities	0.75	0	0	0
Lists of state and tribal leaking storage tanks	0.5	0	0	0
Lists of state and tribal registered storage tanks	1.0	0	0	0
State and tribal institutional control / engineering control registries	0.125	0	0	0
Lists of state and tribal voluntary cleanup sites	0.5	0	0	0
Lists of state and tribal brownfield sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS				
Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	not searched	-	-	-
Local Lists of Registered Storage Tanks	0.5	0	0	0
Local Land Records	not searched	-	-	-
Records of Emergency Release Reports	0.125	0	0	0
Other Ascertainable Records	1.0	0	0	0

EDR HIGH RISK HISTORICAL RECORDS				
EDR Exclusive Records	0.5	0	34	5
Exclusive Recovered Govt. Archives	not searched	-	-	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	0.5	0	34	5
Exclusive Recovered Govt. Archives	not searched	-	-	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

PATERSON COURT APARTMENTS
609 WINNIE STREET
MONTGOMERY, AL 36104

COORDINATES

Latitude (North):	32.365986 - 32° 21′ 57.549133″
Longitude (West):	86.300386 - 86° 18′ 1.3842773″
Elevation:	233 ft. above sea level

EXECUTIVE SUMMARY

SEARCH RESULTS

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

ADDITIONAL ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

EDR HIGH RISK HISTORICAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
COLLEGE HILL SERVICE STATION EDR Hist Auto: EDR Hist Auto	759 THURMAN ST	<1/10 ESE	▲ 1	10
COR LITTLE GARAGE FILL STA EDR Hist Auto: EDR Hist Auto	1052 DECATUR ST S	<1/10 S	▲ A2	10
TEXACO SELF SERVICE GAS STATION EDR Hist Auto: EDR Hist Auto	1038 DECATUR ST S	<1/10 S	▲ A3	11
STEVENS C C EDR Hist Auto: EDR Hist Auto	1015 DECATUR ST S	<1/10 SSW	▲ A4	11
POUNCEY WM M CLO CLNR EDR Hist Cleaner: EDR Hist Cleaner	1051 DECATUR ST S	<1/10 S	▲ A5	11
VANN & SMITH SERVICE STA EDR Hist Auto: EDR Hist Auto	1046 DECATUR ST S	<1/10 S	▲ A6	12
DECATUR SPEED WASH SELF SERV EDR Hist Cleaner: EDR Hist Cleaner	1010 DECATUR ST S	<1/10 SSW	▲ B7	12
BLAKEY DAVID T FILLING STA EDR Hist Auto: EDR Hist Auto	1002 DECATUR ST S	<1/10 SW	▲ B8	12
820 LANES SELF SERV LNDRY EDR Hist Cleaner: EDR Hist Cleaner	934 DECATUR ST S	<1/10 W	◆ C9	13
LEVERING RUG CLN & MATTRESS EDR Hist Cleaner: EDR Hist Cleaner	912 DECATUR ST S	<1/10 WNW	◆ C10	13
BOZEMAN SMALL MTR REPR EDR Hist Auto: EDR Hist Auto	938 DECATUR ST S	<1/10 W	◆ C11	13
JACKSON JOHN	817 DECATUR ST S	<1/10 NW	▲ C12	14

EXECUTIVE SUMMARY

Name	Address	Dist/Dir	Map ID	Page
EDR Hist Cleaner: EDR Hist Cleaner				
THOMAS AUTO BODY SHOP EDR Hist Auto: EDR Hist Auto	822 DECATUR ST S	<1/10 WNW	▲ C13	14
MODEL LAUNDRY EDR Hist Cleaner: EDR Hist Cleaner	814 DECATUR ST S	<1/10 NW	▲ D14	14
LEVERING RUG & MATTRESS CO EDR Hist Cleaner: EDR Hist Cleaner	810 DECATUR ST S	<1/10 NW	▲ D15	15
BAGGETT WM H AUTO REPR EDR Hist Auto: EDR Hist Auto	900 DECATUR ST S	<1/10 WNW	◆ C16	15
BAY DRY CLEANERS EDR Hist Cleaner: EDR Hist Cleaner	847 THURMAN DR N	<1/10 E	▲ E17	15
W J THOMAS EDR Hist Cleaner: EDR Hist Cleaner	1101 DECATUR ST S	<1/10 S	▲ A18	16
B & G SERV STA EDR Hist Auto: EDR Hist Auto	1101 DECATUR ST S	<1/10 S	▲ A19	16
FREDS AUTO REPAIR AUTO EDR Hist Auto: EDR Hist Auto	822 S DECATUR ST	<1/10 WNW	▲ C20	16
LIKE NU RUG SHAMPOOING SERV EDR Hist Cleaner: EDR Hist Cleaner	742 DECATUR ST S	<1/10 NW	▲ D21	17
PENTON BENNETT EDR Hist Auto: EDR Hist Auto	731 DECATUR ST S	<1/10 NW	▲ D22	17
BOYETT BROTHERS INC EDR Hist Auto: EDR Hist Auto	1146 S DECATUR ST	<1/10 S	▲ A23	17
COLLEGE HILL SERV STA EDR Hist Auto: EDR Hist Auto	857 THURMAN ST	<1/10 E	▲ E24	18
COLLEGE HILL SERVICE STATION EDR Hist Auto: EDR Hist Auto	859 UNIVERSITY DR E	<1/10 E	▲ E25	18
COLLEGE HILL SE VTCE SOTATON EDR Hist Auto: EDR Hist Auto	859 THURMAN ST	<1/10 E	▲ E26	18
1046 BOYETTS GARAGE & SERV STA EDR Hist Auto: EDR Hist Auto	1146 DECATUR ST S	<1/10 S	▲ F27	18
COLLEGE HILL SERVICE STATION EDR Hist Auto: EDR Hist Auto	859 N UNIVERSITY DR	<1/10 E	▲ E28	19

Name	Address	Dist/Dir	Map ID	Page
MASSEY JEM CLEANERS & LAUNDRY EDR Hist Cleaner: EDR Hist Cleaner	1162 DECATUR ST S	<1/10 S	▲ F29	19
MASSEY JIM CLNS & LNDRY EDR Hist Cleaner: EDR Hist Cleaner	1168 DECATUR ST S	<1/10 S	▲ F30	19
EVANS ISAAC EDR Hist Cleaner: EDR Hist Cleaner	736 UNION ST S	<1/10 N	▲ 31	20
DURITE CLEANERS EDR Hist Cleaner: EDR Hist Cleaner	810 JACKSON ST S	<1/10 E	▲ G32	20
DURITE CLNS EDR Hist Cleaner: EDR Hist Cleaner	834 JACKSON ST S	<1/10 E	▲ G33	20
MASSEY JIM CLEANERS & LAUNDRY EDR Hist Cleaner: EDR Hist Cleaner	1162 S DECATUR ST	<1/10 S	▲ F34	21
511 STD CLN EDR Hist Cleaner: EDR Hist Cleaner	621 JACKSON ST S	1/10 - 1/3 ENE	▲ 35	21
SUN MOON CLNRS EDR Hist Cleaner: EDR Hist Cleaner	823 GROVE ST	1/10 - 1/3 NNE	▲ O36	21
STANDARD CLEANERS CLO CLNRS EDR Hist Cleaner: EDR Hist Cleaner	511 JACKSON ST S	1/10 - 1/3 NE	▲ P37	22
ARRINGTON WM EDR Hist Cleaner: EDR Hist Cleaner	500 JACKSON ST S	1/10 - 1/3 NE	▲ P38	22
SUN MOON CLEANERS & LAUNDERERS EDR Hist Cleaner: EDR Hist Cleaner	861 GROVE ST	1/10 - 1/3 NE	▲ O39	22

EDR RECOVERED GOVERNMENT ARCHIVES

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

PRIMARY MAP - 6908688.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- National Priority List Sites
- Indian Reservations BIA
- Pipelines

SITE NAME: Paterson Court Apartments	CLIENT: Dominion Environmental Group, Inc
ADDRESS: 609 Winnie Street Montgomery AL 36104	CONTACT: Alexis Tilot
LAT/LONG: 32.365986 / 86.300386	INQUIRY #: 6908688.2s DATE: March 22, 2022 3:47 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

SECONDARY MAP - 6908688.2S



SITE NAME:	Paterson Court Apartments	CLIENT:	Dominion Environmental Group, Inc
ADDRESS:	609 Winnie Street Montgomery AL 36104	CONTACT:	Alexis Tilot
LAT/LONG:	32.365986 / 86.300386	INQUIRY #:	6908688.2s
		DATE:	March 22, 2022 3:46 pm

Centennial Hill Choice Neighborhood Transformation Plan

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS

LEGEND

FACILITY NAME **FACILITY ADDRESS, CITY, ST, ZIP**		EDR SITE ID NUMBER
◆ **MAP ID#**	Direction Distance Range (Distance feet / miles) Relative Elevation Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.

Worksheet:

Comments:
Comments may be added on the online Vapor Encroachment Worksheet.

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

COLLEGE HILL SERVICE STATION 759 THURMAN ST, MONTGOMERY, AL, 36104			1020598422
▲ 1	ESE <1/10	(1 ft. / 0 mi.)	EDR Exclusive Records
	1 ft. Higher Elevation	234 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES
Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

COR LITTLE GARAGE FILL STA 1052 DECATUR ST S, MONTGOMERY, AL,			1014859622
▲ A2	S <1/10	(23 ft. / 0.004 mi.)	EDR Exclusive Records
	10 ft. Higher Elevation	243 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES
Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Downgradient: YES

TEXACO SELF SERVICE GAS STATION 1038 DECATUR ST S, MONTGOMERY, AL, 36104			1014861823
▲ A3	S <1/10	(23 ft. / 0.004 mi.)	EDR Exclusive Records
	7 ft. Higher Elevation	240 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES
Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Downgradient: YES

STEVENS C C 1015 DECATUR ST S, MONTGOMERY, AL,			1014860341
▲ A4	SSW <1/10	(24 ft. / 0.005 mi.)	EDR Exclusive Records
	6 ft. Higher Elevation	239 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES
Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Downgradient: YES

POUNCEY WM M CLO CLNR 1051 DECATUR ST S, MONTGOMERY, AL,			1014859378
▲ A5	S <1/10	(24 ft. / 0.005 mi.)	EDR Exclusive Records
	10 ft. Higher Elevation	243 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Chemicals of Concern: YES
Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Downgradient: YES

MAP FINDINGS

VANN & SMITH SERVICE STA 1046 DECATUR ST S, MONTGOMERY, AL,			1014861777
▲ A6	S <1/10	(24 ft. / 0.005 mi.)	EDR Exclusive Records
	9 ft. Higher Elevation	242 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES
Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Downgradient: YES

DECATUR SPEED WASH SELF SERV 1010 DECATUR ST S, MONTGOMERY, AL,			1014858908
▲ B7	SSW <1/10	(24 ft. / 0.005 mi.)	EDR Exclusive Records
	5 ft. Higher Elevation	238 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Chemicals of Concern: YES
Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Downgradient: YES

BLAKEY DAVID T FILLING STA 1002 DECATUR ST S, MONTGOMERY, AL,			1014860243
▲ B8	SW <1/10	(25 ft. / 0.005 mi.)	EDR Exclusive Records
	1 ft. Higher Elevation	234 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES
Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Downgradient: YES

820 LANES SELF SERV LNDRY 934 DECATUR ST S, MONTGOMERY, AL,			1014859045
◆ C9	W <1/10	(27 ft. / 0.005 mi.)	EDR Exclusive Records
	2 ft. Lower Elevation	231 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Chemicals of Concern: YES
Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Downgradient: YES

LEVERING RUG CLN & MATTRESS 912 DECATUR ST S, MONTGOMERY, AL,			1014859195
◆ C10	WNW <1/10	(27 ft. / 0.005 mi.)	EDR Exclusive Records
	2 ft. Lower Elevation	231 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Chemicals of Concern: YES
Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Downgradient: YES

BOZEMAN SMALL MTR REPR 938 DECATUR ST S, MONTGOMERY, AL,			1014859616
◆ C11	W <1/10	(27 ft. / 0.005 mi.)	EDR Exclusive Records
	2 ft. Lower Elevation	231 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES
Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Downgradient: YES

JACKSON JOHN 817 DECATUR ST S, MONTGOMERY, AL,			1014858459
▲ C12	NW <1/10	(27 ft. / 0.005 mi.)	EDR Exclusive Records
	2 ft. Higher Elevation	235 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Chemicals of Concern: YES
Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Downgradient: YES

THOMAS AUTO BODY SHOP 822 DECATUR ST S, MONTGOMERY, AL, 36104			1014860567
▲ C13	WNW <1/10	(28 ft. / 0.005 mi.)	EDR Exclusive Records
	1 ft. Higher Elevation	234 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES
Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Downgradient: YES

MODEL LAUNDRY 814 DECATUR ST S, MONTGOMERY, AL,			1014858773
▲ D14	NW <1/10	(28 ft. / 0.005 mi.)	EDR Exclusive Records
	2 ft. Higher Elevation	235 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Chemicals of Concern: YES
Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Downgradient: YES

LEVERING RUG & MATTRESS CO 810 DECATUR ST S, MONTGOMERY, AL,			1014859095
▲ D15	NW <1/10	(29 ft. / 0.006 mi.)	EDR Exclusive Records
	2 ft. Higher Elevation	235 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Chemicals of Concern: YES
Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Downgradient: YES

BAGGETT WM H AUTO REPR 900 DECATUR ST S, MONTGOMERY, AL,			1014861770
◆ C16	WNW <1/10	(39 ft. / 0.007 mi.)	EDR Exclusive Records
	2 ft. Lower Elevation	231 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES
Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Downgradient: YES

BAY DRY CLEANERS 847 THURMAN DR N, MONTGOMERY, AL, 36104			1014859348
▲ E17	E <1/10	(50 ft. / 0.009 mi.)	EDR Exclusive Records
	14 ft. Higher Elevation	247 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Chemicals of Concern: YES
Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

W J THOMAS 1101 DECATUR ST S, MONTGOMERY, AL,			1014859396
▲ A18	S <1/10	(64 ft. / 0.012 mi.)	EDR Exclusive Records
	15 ft. Higher Elevation	248 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Chemicals of Concern: YES
Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Crossgradient: YES

B & G SERV STA 1101 DECATUR ST S, MONTGOMERY, AL,			1014861769
▲ A19	S <1/10	(64 ft. / 0.012 mi.)	EDR Exclusive Records
	15 ft. Higher Elevation	248 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES
Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Crossgradient: YES

FREDS AUTO REPAIR AUTO 822 S DECATUR ST, MONTGOMERY, AL, 36104			1014860289
▲ C20	WNW <1/10	(91 ft. / 0.017 mi.)	EDR Exclusive Records
	1 ft. Higher Elevation	234 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES
Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Downgradient: YES

MAP FINDINGS

LIKE NU RUG SHAMPOOING SERV 742 DECATUR ST S, MONTGOMERY, AL,			1014858931
▲ D21	NW <1/10	(102 ft. / 0.019 mi.)	EDR Exclusive Records
	7 ft. Higher Elevation	240 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Chemicals of Concern: YES
Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Crossgradient: YES

PENTON BENNETT 731 DECATUR ST S, MONTGOMERY, AL,			1014861893
▲ D22	NW <1/10	(127 ft. / 0.024 mi.)	EDR Exclusive Records
	8 ft. Higher Elevation	241 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES
Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Crossgradient: YES

BOYETT BROTHERS INC 1146 S DECATUR ST, MONTGOMERY, AL, 36104			1020764639
▲ A23	S <1/10	(133 ft. / 0.025 mi.)	EDR Exclusive Records
	21 ft. Higher Elevation	254 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES
Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Downgradient: YES

COLLEGE HILL SERV STA 857 THURMAN ST, MONTGOMERY, AL,			1014861810
▲ E24	E <1/10	(186 ft. / 0.035 mi.)	EDR Exclusive Records
	16 ft. Higher Elevation	249 ft. Above Sea Level	

Worksheet:

COLLEGE HILL SERVICE STATION 859 UNIVERSITY DR E, MONTGOMERY, AL, 36104			1014860556
▲ E25	E <1/10	(200 ft. / 0.038 mi.)	EDR Exclusive Records
	16 ft. Higher Elevation	249 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

COLLEGE HILL SE VTCE SOTATON 859 THURMAN ST, MONTGOMERY, AL, 36104			1014859952
▲ E26	E <1/10	(200 ft. / 0.038 mi.)	EDR Exclusive Records
	16 ft. Higher Elevation	249 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.
Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

1046 BOYETTS GARAGE & SERV STA 1146 DECATUR ST S, MONTGOMERY, AL,			1014860809
▲ F27	S <1/10	(226 ft. / 0.043 mi.)	EDR Exclusive Records
	22 ft. Higher Elevation	255 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Crossgradient: YES

COLLEGE HILL SERVICE STATION 859 N UNIVERSITY DR, MONTGOMERY, AL, 36104			1020398403
▲ E28	E <1/10	(236 ft. / 0.045 mi.)	EDR Exclusive Records
	18 ft. Higher Elevation	251 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

MASSEY JEM CLEANERS & LAUNDRY 1162 DECATUR ST S, MONTGOMERY, AL, 36104			1014859335
▲ F29	S <1/10	(264 ft. / 0.05 mi.)	EDR Exclusive Records
	24 ft. Higher Elevation	257 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Crossgradient: YES

MASSEY JIM CLNS & LNDRY 1168 DECATUR ST S, MONTGOMERY, AL,			1014858468
▲ F30	S <1/10	(276 ft. / 0.052 mi.)	EDR Exclusive Records
	24 ft. Higher Elevation	257 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Crossgradient: YES

EVANS ISAAC 736 UNION ST S, MONTGOMERY, AL,			1014858911
▲ 31	N <1/10	(344 ft. / 0.065 mi.)	EDR Exclusive Records
	35 ft. Higher Elevation	268 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

DURITE CLEANERS 810 JACKSON ST S, MONTGOMERY, AL,			1014859066
▲ G32	E <1/10	(365 ft. / 0.069 mi.)	EDR Exclusive Records
	24 ft. Higher Elevation	257 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

DURITE CLNS 834 JACKSON ST S, MONTGOMERY, AL,			1014858881
▲ G33	E <1/10	(374 ft. / 0.071 mi.)	EDR Exclusive Records
	22 ft. Higher Elevation	255 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

MASSEY JIM CLEANERS & LAUNDRY 1162 S DECATUR ST, MONTGOMERY, AL, 36104			1018545223
▲ F34	S <1/10	(380 ft. / 0.072 mi.)	EDR Exclusive Records
	26 ft. Higher Elevation	259 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Hydrogeologically: YES

Topographically: YES

Crossgradient: YES

511 STD CLN 621 JACKSON ST S, MONTGOMERY, AL,			1014858572
▲ 35	ENE 1/10 - 1/3	(909 ft. / 0.172 mi.)	EDR Exclusive Records
	13 ft. Higher Elevation	246 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

SUN MOON CLNRS 823 GROVE ST, MONTGOMERY, AL,			1014859259
▲ O36	NNE 1/10 - 1/3	(1286 ft. / 0.244 mi.)	EDR Exclusive Records
	49 ft. Higher Elevation	282 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

STANDARD CLEANERS CLO CLNRS 511 JACKSON ST S, MONTGOMERY, AL,			1014859260
▲ P37	NE 1/10 - 1/3	(1290 ft. / 0.244 mi.)	EDR Exclusive Records
	39 ft. Higher Elevation	272 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

ARRINGTON WM 500 JACKSON ST S, MONTGOMERY, AL,			1014858708
▲ P38	NE 1/10 - 1/3	(1329 ft. / 0.252 mi.)	EDR Exclusive Records
	44 ft. Higher Elevation	277 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

SUN MOON CLEANERS & LAUNDERERS 861 GROVE ST, MONTGOMERY, AL, 36104			1014858947
▲ O39	NE 1/10 - 1/3	(1417 ft. / 0.268 mi.)	EDR Exclusive Records
	49 ft. Higher Elevation	282 ft. Above Sea Level	

Worksheet:

Comments: See Phase I ESA for further discussion.

MAP FINDINGS

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	01/25/2022	02/03/2022	02/22/2022
US	Proposed NPL	Proposed National Priority List Sites	EPA	01/25/2022	02/03/2022	02/22/2022
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	01/25/2022	02/03/2022	02/22/2022
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	02/28/2022	03/02/2022	03/17/2022
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	11/15/2021	11/16/2021	02/08/2022
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	11/19/2021	11/19/2021	02/14/2022
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	11/19/2021	11/19/2021	02/14/2022
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/31/2021	03/01/2022	03/10/2022
State and tribal - equivalent CERCLIS						
AL	SHWS	Hazardous Substance Cleanup Fund	Department of Environmental Management	09/15/2021	12/09/2021	02/28/2022
AL	HWS DETAIL	Alabama Hazardous Substance Cleanup Fund Annual Report	Department of Environmental Management	12/31/2020	03/23/2021	06/09/2021
State and tribal landfill / solid waste disposal						
AL	SWF/LF	Permitted Landfills	Department of Environmental Management	11/24/2021	01/05/2022	03/18/2022
State and tribal leaking storage tank lists						
AL	LUST	Leaking Underground Storage Tank Listing	Department of Environmental Management	11/02/2021	12/15/2021	03/07/2022
AL	LAST	List of AST Release Incidents	Department of Environmental Management	09/01/2021	09/21/2021	12/08/2021
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/28/2021	06/22/2021	09/20/2021
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/28/2021	06/11/2021	09/07/2021

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	10/12/2021	11/15/2021	02/08/2022
State and tribal registered storage tank lists						
AL	UST	Underground Storage Tank Information	Department of Environmental Management	10/15/2021	12/15/2021	03/07/2022
AL	AST	Aboveground Storage Tank Sites	Department of Environmental Management	10/15/2021	12/15/2021	03/07/2022
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/14/2021	11/15/2021	02/08/2022
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/28/2021	06/22/2021	09/20/2021
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/06/2021	06/11/2021	09/07/2021
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	10/12/2021	11/15/2021	02/08/2022
US	FEMA UST	Underground Storage Tank Listing	FEMA	10/14/2021	11/05/2021	02/01/2022
State and tribal institutional control / engineering control registries						
AL	ENG CONTROLS	Engineering Controls Site Listing	Department of Environmental Management	08/24/2009	08/26/2009	09/11/2009
AL	AUL	Environmental Covenants	Department of Environmental Management	08/23/2021	09/15/2021	12/02/2021
AL	INST CONTROL	Land Division Brownfields 128(a) Program Site Listing	Department of Environmental Management	08/24/2009	08/26/2009	09/11/2009
State and tribal voluntary cleanup sites						
AL	VCP	Cleanup Program Inventory	Department of Environmental Management	05/31/2021	06/03/2021	08/24/2021
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
State and tribal Brownfields sites						
AL	BROWNFIELDS	Land Division Brownfields 128(a) Program Site Listing	Department of Environmental Management	05/31/2021	06/03/2021	08/24/2021
AL	BROWNFIELDS 2	Directory of Brownfields Sites	Department of Environmental Management	04/01/2011	06/16/2011	07/26/2011
Other Records						
AL	HIST UST	Underground Storage Tank Information	Department of Environmental Management	10/15/2021	12/15/2021	03/07/2022
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	01/25/2022	02/03/2022	02/22/2022
US	Delisted NPL	National Priority List Deletions	EPA	01/25/2022	02/03/2022	02/22/2022
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	01/25/2022	02/03/2022	02/22/2022
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	02/23/2022	03/10/2022	03/10/2022
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PRP	Potentially Responsible Parties	EPA	01/25/2022	02/03/2022	02/25/2022
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2019	09/15/2021	12/14/2021
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008

Centennial Hill Choice Neighborhood Transformation Plan

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
AL	SPILLS	Emergency Response Data	Department of Environmental Management	12/22/2021	12/22/2021	03/07/2022
AL	PFAS	PFAS Contamination Site Listing	Department of Environmental Management	12/10/2021	12/10/2021	02/28/2022
AL	AQUEOUS FOAM	Aqueous Film Forming Foam Release Investigations	Department of Environmental Management	12/10/2021	12/10/2021	02/28/2022
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	05/25/2021	06/24/2021	09/20/2021
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019

HISTORICAL USE RECORDS

US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

Appendix K.2

Proof of Insurance - AHFA Minimums or Above

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 3/29/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Marsh & McLennan Agency LLC 4900 Libbie Mill East Boulevard Suite 100 Richmond VA 23230	**CONTACT NAME:** Certificates **PHONE (A/C, No, Ext):** 800-285-1778 **FAX (A/C, No):** **E-MAIL ADDRESS:** certificates@MarshMMA.com
INSURED D3GDOMINION Dominion Environmental Group, Inc. dba Dominion Due Diligence Group 201 Wylderose Drive Midlothian VA 23113	**INSURER(S) AFFORDING COVERAGE** / **NAIC #** **INSURER A :** Cincinnati Insurance Company — 10677 **INSURER B :** Axis Surplus Insurance Company — 26620 **INSURER C :** **INSURER D :** **INSURER E :** **INSURER F :**

COVERAGES **CERTIFICATE NUMBER:** 267277341 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
B	X **COMMERCIAL GENERAL LIABILITY** [ ] CLAIMS-MADE [X] OCCUR X 10,000 X 25,000 GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY [ ] PRO-JECT [ ] LOC [ ] OTHER:	Y	Y	SP004608012021	9/1/2021	9/1/2022	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG 	$ 5,000,000 $ 100,000 $ 5,000 $ 5,000,000 $ 5,000,000 $ 5,000,000 $
A	**AUTOMOBILE LIABILITY** [ ] ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS X HIRED AUTOS ONLY [X] NON-OWNED AUTOS ONLY	Y	Y	ENP0627123	9/1/2021	9/1/2022	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) 	$ 1,000,000 $ $ $ $
A	[ ] **UMBRELLA LIAB** [X] OCCUR X **EXCESS LIAB** [ ] CLAIMS-MADE [ ] DED [ ] RETENTION $	Y	Y	ENP0627123	9/1/2021	9/1/2022	EACH OCCURRENCE AGGREGATE Exess Auto/Work Comp	$ 3,000,000 $ 3,000,000 $
A	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** Y / N ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? [ ] N / A **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below		Y	EWC0627125	9/1/2021	9/1/2022	X PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000
B	Professional Liability Pollution Liability Poll/Prof Retention:$25,000			SP004608012021	9/1/2021	9/1/2022	Each Claim Each Pollution Condit Proff Retro Date	$5,000,000 $5,000,000 09/01/1994

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Cyber Liability
Insurer: Hudson Excess Insurance Company
Effective Date: 09/01/2021-09/01/2022
Liability Limit: $1,000,000
Retention: $2,500
RE: Paterson Court Apartments 609 Winnie Street in Montgomery, Montgomery County, Alabama 36104

CERTIFICATE HOLDER

Alabama Housing Finance Authority
7460 Halcyon Pointe Drive, Suite 200
Montgomery, AL 36117

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



© 1988-2015 ACORD CORPORATION. All rights reserved.

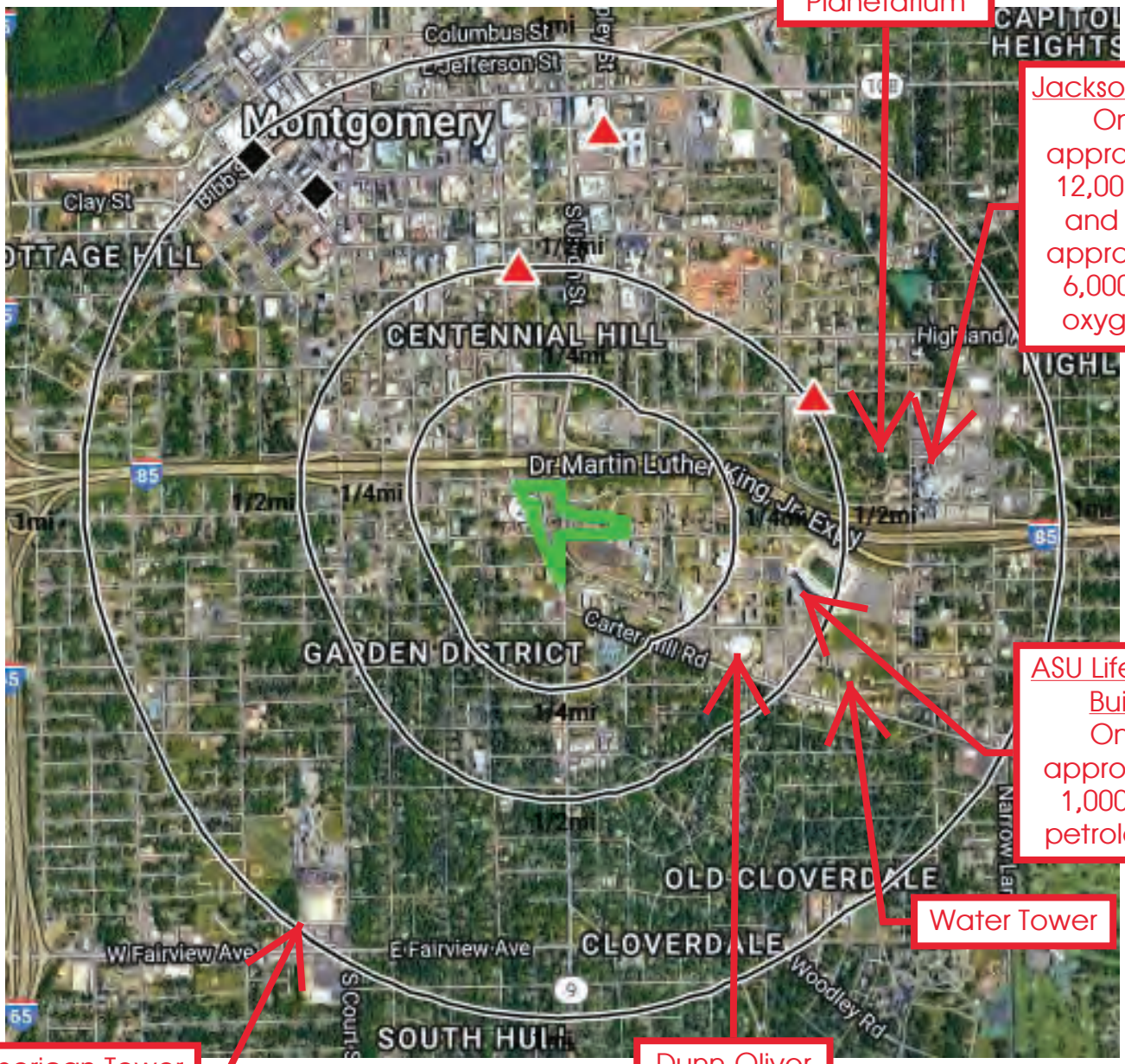
Appendix K.3

Supplemental Documentation

Appendix K.3A

ASD Calculations

ASTs Map w/ ¼, ½, and 1 Mile Buffers



Minimum AST Sizes w/in Radii Which Require Further Evaluation	
Radius	**Minimum AST Size**
1/4 Mile (or 1,320 feet)	42,650 Gallons
1/2 Mile (or 2,640 feet)	225,000 Gallons
1 Mile (or 5,280 feet)	1,187,500 Gallons

TABLE 1 - Explosive and Flammable Hazards Evaluation

MAP ID	FACILITY NAME	STREET ADDRESS	DB NAME	FACILITY STATUS	WORST-CASE AST (gallons)	DIST (ft)	WORST-CASE ASDBPU	WORST-CASE ASDPPU	WORST-CASE ASDBOP	ACCEPTABLE?
1	ALABAMA FORESTRY COOPERATIVE	555 ALABAMA STREET	AST	PERMANENTLY CLOSED	20000-DIESEL CLD	2652	200.85	963.41	N/A	Yes
2	OAK PARK MAINTENANCE	1424 LAKE STREET	AST	OPEN	1000-GASOLINE CIU	2753	50.28	276.57	N/A	Yes
3	LEVEL 3 COMMUNICATIONS - MTGMALGY	1 DEXTER PLAZA	AST	OPEN	500-DIESEL CIU	4300	36.50	207.20	N/A	Yes
4	MONROE ST RD TOWER	800 MONROE STREET	AST	PERMANENTLY CLOSED	125-GASOLINE CLD	4340	19.23	116.30	N/A	Yes
5	MONTGOMREY CIVIC CENTER	300 BIBB STREET	AST	PERMANENTLY CLOSED	280-DIESEL CLD	5092	27.91	168.74	N/A	Yes
-	ASU LIFE SCIENCE BUILDING	915 SOUTH JACKSON STREET	-	-	1000-DIESEL CIU	2215	50.28	276.57	N/A	Yes
-	AMERICAN TOWER	1920 SOUTH COURT STREET	-	-	350-DIESEL CIU	5181	30.95	178.59	N/A	Yes

Minimum AST Sizes w/in Radii Which Require Further Evaluation	
Radius	**Minimum AST Size**
1/4 Mile (or 1,320 feet)	42,650 Gallons
1/2 Mile (or 2,640 feet)	225,000 Gallons
1 Mile (or 5,280 feet)	1,187,500 Gallons

LEGEND
CIU = currently in use
CLD = closed
ASDBPU = ASD for Thermal Radiation for Buildings
ASDPPU = ASD for Thermal Radiation for People
ASDBOP = ASD for Blast Over Pressure

Paterson Court
609 Winnie Street
Montgomery, AL 36104

Inquiry Number: 6917863.2s
March 29, 2022

FirstSearch Area/Linear Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Search Summary Report

TARGET SITE **609 WINNIE STREET**
MONTGOMERY, AL 36104

Category	Sel	Site	1/8	1/4	1/2	> 1/2	ZIP	TOTALS
	- Totals --	0	0	0	0	5	0	5

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Search Summary Report

TARGET SITE: **609 WINNIE STREET**
MONTGOMERY, AL 36104

Category	Database	Update	Radius	Site	1/8	1/4	1/2	> 1/2	ZIP	TOTALS
State/Tribal Tanks	AST	10/15/2021	1.000	0	0	0	0	5	0	5
	- Totals --			0	0	0	0	5	0	5

Site Information Report

Request Date: MARCH 29, 2022
Request Name: ALEXIS TILOT
Search Type: COORD
Job Number: TEAM 3

Target Site: 609 WINNIE STREET
MONTGOMERY, AL 36104

Site Location

	Degrees (Decimal)	Degrees (Min/Sec)		UTMs
Longitude:	86.300220	86.3002200 - 86ˆ 18’ 0.79’’	Easting:	565835.9
Latitude:	32.366335	32.3663350 - 32ˆ 21’ 58.80’’	Northing:	3581068.8
Elevation:	233 ft. above sea level		Zone:	Zone 16

Demographics

Sites: 5 **Non-Geocoded:** 0 **Population:** N/A

RADON

Federal EPA Radon Zone for MONTGOMERY County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 36104

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.700 pCi/L	100%	0%	0%

Federal Area Radon Information for MONTGOMERY COUNTY, AL

Number of sites tested: 24

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.896 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.700 pCi/L	100%	0%	0%

Site Information Report

RADON

State Database: AL Radon

Radon Test Results

Num Tested	< 4 pCi/L	> 4 pCi/L	% > 4 pCi/L	Avg Level	Highest
35	35	0	0	0.82	2

Target Site Summary Report

Target Property: 609 WINNIE STREET
MONTGOMERY, AL 36104

JOB: TEAM 3

TOTAL: 5 GEOCODED: 5 NON GEOCODED: 0

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.

No sites found for target address

Sites Summary Report

Target Property: 609 WINNIE STREET
MONTGOMERY, AL 36104

JOB: TEAM 3

TOTAL: 5 GEOCODED: 5 NON GEOCODED: 0

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
1	AST --23124 113 19349	ALABAMA FORESTRY COOPERATIVE	555 ALABAMA STREET MONTGOMERY, AL 36104	0.50 North	+ 48	1
2	AST --11056 101 19410	OAK PARK MAINTENANCE	1424 LAKE STREET MONTGOMERY, AL 36106	0.52 ENE	+ 29	3
3	AST --21535 101 21026	LEVEL 3 COMMUNICATIONS - MTGMA	1 DEXTER PLAZA MONTGOMERY, AL 36104	0.81 NW	- 53	5
4	AST --11056 101 2403	MONROE ST RD TOWER	800 MONROE ST MONTGOMERY, AL 36104	0.82 North	+ 29	7
5	AST --11056 101 2398	MONTGOMERY CIVIC CENTER	300 BIBB ST MONTGOMERY, AL 36104	0.96 NW	- 57	9

Site Detail Report

Target Property: 609 WINNIE STREET
MONTGOMERY, AL 36104

JOB: TEAM 3

AST

EDR ID: A100322036 **DIST/DIR:** 0.502 North **ELEVATION:** 281 **MAP ID:** 1

NAME: ALABAMA FORESTRY COOPERATIVE
ADDRESS: 555 ALABAMA STREET
MONTGOMERY, AL 36104
RUSSELL
SOURCE: AL Department of Environmental Management

Rev: 10/15/2021
ID/Status: 23124 113 19349

AST:
Name: ALABAMA FORESTRY COOPERATIVE
Address: 555 ALABAMA STREET
City,State,Zip: MONTGOMERY, AL 36104
Account Number: 23124
Site ID: 19349
Contact Name: RICK OATES
Contact Phone: 3344812130
Exempt: Not reported
Located Within Indian Lands: Not reported
GPS Latitude: 0
GPS Longitude: 0
Located Wellhead Protection: Not reported
Cannot Locate Site: Not reported
Abandoned Site: Not reported
Residence Adjacent: Not reported
Residence Within 300 ft: Not reported
Under Dispersion Containment: Not reported
UDC Insp. Date: Not reported
UDC Insp. Results: Not reported
Date Last Inspected: Not reported

AST:
Facility ID: 23124 113 19349
Site ID: 19349
County: 113
Account Number: 23124
Tank Number: 1
Currently in Use: Not reported
Unique Tank Number: 6235
Date Installed: 2008-06-30
Temporarily Closed: Not reported
Removal Date: Not reported
Capacity: 20000
Permanently Closed: X
Number of Compartments: 1
Last Usage Date: Not reported
Last Quantity: Not reported
Located Above Ground: Not reported
Within Distance of Well: Not reported
Located Underground Area: Not reported
Unleaded Gasoline: Not reported
Notification Not Required: Not reported
Midgrade Gasoline: Not reported
Premium Gasoline: Not reported

- Continued on next page -

Site Detail Report

Target Property: 609 WINNIE STREET
MONTGOMERY, AL 36104

JOB: TEAM 3

AST

EDR ID: A100322036 **DIST/DIR:** 0.502 North **ELEVATION:** 281 **MAP ID:** 1

NAME: ALABAMA FORESTRY COOPERATIVE

ADDRESS: 555 ALABAMA STREET
MONTGOMERY, AL 36104
RUSSELL

SOURCE: AL Department of Environmental Management

Rev: 10/15/2021
ID/Status: 23124 113 19349

Diesel: X
Kerosene: Not reported
Aviation Fuel: Not reported
Other Petroleum: Not reported
Emergency: Not reported
Retail: X
Bulk: Not reported
Industrial: Not reported
State and Federal: Not reported
Farm and Residential: Not reported

Site Detail Report

Target Property: 609 WINNIE STREET
MONTGOMERY, AL 36104

JOB: TEAM 3

AST

EDR ID: A100348214 **DIST/DIR:** 0.521 ENE **ELEVATION:** 262 **MAP ID:** 2

NAME: OAK PARK MAINTENANCE

ADDRESS: 1424 LAKE STREET
MONTGOMERY, AL 36106
MONTGOMERY

SOURCE: AL Department of Environmental Management

Rev: 10/15/2021
ID/Status: 11056 101 19410

AST:
Name: OAK PARK MAINTENANCE
Address: 1424 LAKE STREET
City,State,Zip: MONTGOMERY, AL 36106
Account Number: 11056
Site ID: 19410
Contact Name: DAVID MORRIS
Contact Phone: 3342412509
Exempt: Not reported
Located Within Indian Lands: Not reported
GPS Latitude: 0
GPS Longitude: 0
Located Wellhead Protection: Not reported
Cannot Locate Site: Not reported
Abandoned Site: Not reported
Residence Adjacent: Not reported
Residence Within 300 ft: Not reported
Under Dispersion Containment: Not reported
UDC Insp. Date: Not reported
UDC Insp. Results: Not reported
Date Last Inspected: Not reported

AST:
Facility ID: 11056 101 19410
Site ID: 19410
County: 101
Account Number: 11056
Tank Number: 1
Currently in Use: X
Unique Tank Number: 6344
Date Installed: 2004-06-16
Temporarily Closed: Not reported
Removal Date: Not reported
Capacity: 1000
Permanently Closed: Not reported
Number of Compartments: 1
Last Usage Date: Not reported
Last Quantity: Not reported
Located Above Ground: Not reported
Within Distance of Well: Not reported
Located Underground Area: Not reported
Unleaded Gasoline: Not reported
Notification Not Required: Not reported
Midgrade Gasoline: X
Premium Gasoline: Not reported

- Continued on next page -

Site Detail Report

Target Property: 609 WINNIE STREET
MONTGOMERY, AL 36104

JOB: TEAM 3

AST

EDR ID: A100348214 **DIST/DIR:** 0.521 ENE **ELEVATION:** 262 **MAP ID:** 2

NAME: OAK PARK MAINTENANCE

ADDRESS: 1424 LAKE STREET
MONTGOMERY, AL 36106
MONTGOMERY

SOURCE: AL Department of Environmental Management

Rev: 10/15/2021
ID/Status: 11056 101 19410

Diesel: Not reported
Kerosene: Not reported
Aviation Fuel: Not reported
Other Petroleum: Not reported
Emergency: Not reported
Retail: Not reported
Bulk: Not reported
Industrial: Not reported
State and Federal: Not reported
Farm and Residential: Not reported

Facility ID: 11056 101 19410
Site ID: 19410
County: 101
Account Number: 11056
Tank Number: 2
Currently in Use: X
Unique Tank Number: 6345
Date Installed: 1998-12-04
Temporarily Closed: Not reported
Removal Date: Not reported
Capacity: 1000
Permanently Closed: Not reported
Number of Compartments: 1
Last Usage Date: Not reported
Last Quantity: Not reported
Located Above Ground: Not reported
Within Distance of Well: Not reported
Located Underground Area: Not reported
Unleaded Gasoline: Not reported
Notification Not Required: Not reported
Midgrade Gasoline: Not reported
Premium Gasoline: Not reported
Diesel: X
Kerosene: Not reported
Aviation Fuel: Not reported
Other Petroleum: Not reported
Emergency: Not reported
Retail: Not reported
Bulk: Not reported
Industrial: Not reported
State and Federal: Not reported
Farm and Residential: Not reported

Site Detail Report

Target Property: 609 WINNIE STREET
MONTGOMERY, AL 36104

JOB: TEAM 3

AST

EDR ID: A100415235 **DIST/DIR:** 0.814 NW **ELEVATION:** 180 **MAP ID:** 3

NAME: LEVEL 3 COMMUNICATIONS - MTGMALGY
ADDRESS: 1 DEXTER PLAZA
MONTGOMERY, AL 36104
MONTGOMERY
SOURCE: AL Department of Environmental Management

Rev: 10/15/2021
ID/Status: 21535 101 21026

AST:
Name: LEVEL 3 COMMUNICATIONS - MTGMALGY
Address: 1 DEXTER PLAZA
City,State,Zip: MONTGOMERY, AL 36104
Account Number: 21535
Site ID: 21026
Contact Name: PAYTON MICHAEL
Contact Phone: 7208884958
Exempt: Not reported
Located Within Indian Lands: Not reported
GPS Latitude: 0
GPS Longitude: 0
Located Wellhead Protection: Not reported
Cannot Locate Site: Not reported
Abandoned Site: Not reported
Residence Adjacent: Not reported
Residence Within 300 ft: Not reported
Under Dispersion Containment: Not reported
UDC Insp. Date: Not reported
UDC Insp. Results: Not reported
Date Last Inspected: Not reported

AST:
Facility ID: 21535 101 21026
Site ID: 21026
County: 101
Account Number: 21535
Tank Number: 1
Currently in Use: X
Unique Tank Number: 7476
Date Installed: Not reported
Temporarily Closed: Not reported
Removal Date: Not reported
Capacity: 500
Permanently Closed: Not reported
Number of Compartments: 1
Last Usage Date: Not reported
Last Quantity: Not reported
Located Above Ground: Not reported
Within Distance of Well: Not reported
Located Underground Area: Not reported
Unleaded Gasoline: Not reported
Notification Not Required: Not reported
Midgrade Gasoline: Not reported
Premium Gasoline: Not reported

- Continued on next page -

Site Detail Report

Target Property: 609 WINNIE STREET
MONTGOMERY, AL 36104

JOB: TEAM 3

AST

EDR ID: A100415235 **DIST/DIR:** 0.814 NW **ELEVATION:** 180 **MAP ID:** 3

NAME: LEVEL 3 COMMUNICATIONS - MTGMALGY

ADDRESS: 1 DEXTER PLAZA
MONTGOMERY, AL 36104
MONTGOMERY

SOURCE: AL Department of Environmental Management

Rev: 10/15/2021
ID/Status: 21535 101 21026

Diesel: X
Kerosene: Not reported
Aviation Fuel: Not reported
Other Petroleum: Not reported
Emergency: YES
Retail: Not reported
Bulk: Not reported
Industrial: Not reported
State and Federal: Not reported
Farm and Residential: Not reported

Site Detail Report

Target Property: 609 WINNIE STREET
MONTGOMERY, AL 36104

JOB: TEAM 3

AST

EDR ID: U003204267 **DIST/DIR:** 0.822 North **ELEVATION:** 262 **MAP ID:** 4

NAME: MONROE ST RD TOWER
ADDRESS: 800 MONROE ST
MONTGOMERY, AL 36104
MONTGOMERY
SOURCE: AL Department of Environmental Management

Rev: 10/15/2021
ID/Status: 11056 101 2403

AST:
Name: MONROE ST RD TOWER
Address: 800 MONROE ST
City,State,Zip: MONTGOMERY, AL 36104
Account Number: 11056
Site ID: 2403
Contact Name: DONALD R HAYES
Contact Phone: 3342412509
Exempt: Not reported
Located Within Indian Lands: Not reported
GPS Latitude: 32.379481
GPS Longitude: -86.297613
Located Wellhead Protection: Not reported
Cannot Locate Site: Not reported
Abandoned Site: Not reported
Residence Adjacent: Not reported
Residence Within 300 ft: Not reported
Under Dispersion Containment: Not reported
UDC Insp. Date: Not reported
UDC Insp. Results: Not reported
Date Last Inspected: 1997-10-28 00:00:00

AST:
Facility ID: 11056 101 2403
Site ID: 2403
County: 101
Account Number: 11056
Tank Number: 1
Currently in Use: Not reported
Unique Tank Number: 2110
Date Installed: 1989-06-10
Temporarily Closed: Not reported
Removal Date: Not reported
Capacity: 125
Permanently Closed: X
Number of Compartments: 1
Last Usage Date: Not reported
Last Quantity: Not reported
Located Above Ground: Not reported
Within Distance of Well: Not reported
Located Underground Area: Not reported
Unleaded Gasoline: X
Notification Not Required: Not reported
Midgrade Gasoline: Not reported
Premium Gasoline: Not reported

- Continued on next page -

Site Detail Report

Target Property: 609 WINNIE STREET
MONTGOMERY, AL 36104

JOB: TEAM 3

AST

EDR ID: U003204267 **DIST/DIR:** 0.822 North **ELEVATION:** 262 **MAP ID:** 4

NAME: MONROE ST RD TOWER
ADDRESS: 800 MONROE ST
MONTGOMERY, AL 36104
MONTGOMERY
SOURCE: AL Department of Environmental Management

Rev: 10/15/2021
ID/Status: 11056 101 2403

Diesel: Not reported
Kerosene: Not reported
Aviation Fuel: Not reported
Other Petroleum: Not reported
Emergency: YES
Retail: Not reported
Bulk: Not reported
Industrial: Not reported
State and Federal: Not reported
Farm and Residential: Not reported

Site Detail Report

Target Property: 609 WINNIE STREET
MONTGOMERY, AL 36104

JOB: TEAM 3

AST

EDR ID: U003204262 **DIST/DIR:** 0.964 NW **ELEVATION:** 176 **MAP ID:** 5

NAME: MONTGOMERY CIVIC CENTER
ADDRESS: 300 BIBB ST
MONTGOMERY, AL 36104
MONTGOMERY
SOURCE: AL Department of Environmental Management

Rev: 10/15/2021
ID/Status: 11056 101 2398

AST:
Name: MONTGOMERY CIVIC CENTER
Address: 300 BIBB ST
City,State,Zip: MONTGOMERY, AL 36104
Account Number: 11056
Site ID: 2398
Contact Name: DONALD R HAYES
Contact Phone: 3342412509
Exempt: Not reported
Located Within Indian Lands: Not reported
GPS Latitude: 32.378017
GPS Longitude: -86.313083
Located Wellhead Protection: Not reported
Cannot Locate Site: Not reported
Abandoned Site: Not reported
Residence Adjacent: Not reported
Residence Within 300 ft: Not reported
Under Dispersion Containment: Not reported
UDC Insp. Date: Not reported
UDC Insp. Results: Not reported
Date Last Inspected: Not reported

AST:
Facility ID: 11056 101 2398
Site ID: 2398
County: 101
Account Number: 11056
Tank Number: 1
Currently in Use: Not reported
Unique Tank Number: 2107
Date Installed: 1989-06-06
Temporarily Closed: Not reported
Removal Date: Not reported
Capacity: 280
Permanently Closed: X
Number of Compartments: 1
Last Usage Date: Not reported
Last Quantity: Not reported
Located Above Ground: Not reported
Within Distance of Well: Not reported
Located Underground Area: Not reported
Unleaded Gasoline: Not reported
Notification Not Required: Not reported
Midgrade Gasoline: Not reported
Premium Gasoline: Not reported

- Continued on next page -

Site Detail Report

Target Property: 609 WINNIE STREET
MONTGOMERY, AL 36104

JOB: TEAM 3

AST

EDR ID: U003204262 **DIST/DIR:** 0.964 NW **ELEVATION:** 176 **MAP ID:** 5

NAME: MONTGOMERY CIVIC CENTER
ADDRESS: 300 BIBB ST
MONTGOMERY, AL 36104
MONTGOMERY
SOURCE: AL Department of Environmental Management

Rev: 10/15/2021
ID/Status: 11056 101 2398

Diesel: X
Kerosene: Not reported
Aviation Fuel: Not reported
Other Petroleum: Not reported
Emergency: YES
Retail: Not reported
Bulk: Not reported
Industrial: Not reported
State and Federal: Not reported
Farm and Residential: Not reported

Database Descriptions

State/Tribal Tanks: AST Aboveground storage tank locations. AST - Aboveground Storage Tank Sites

Other Haz Sites: AQUEOUS FOAM PFAS - PFAS Contamination Site Listing. Aqueous film-forming foam-laced water running off from fuel spills, firefighting events and routine training sessions has put those chemicals in ground water, surface water, sediments, biota, and other natural resources of the state. PFAS - Aqueous Film Forming Foam Release Investigations

Other: FEDLAND Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service. FEDLAND - Federal and Indian Lands PRP - Potentially Responsible Parties. BRS - Biennial Reporting System. US AIRS (AFS) - Aerometric Information Retrieval System Facility Subsystem (AFS). US AIRS MINOR - Air Facility System Data. MINES MRDS - Mineral Resources Data System. PCS ENF - Enforcement data. PCS INACTIVE - Listing of Inactive PCS Permits. PCS - Permit Compliance System.

Database Sources

State/Tribal Tanks: Department of Environmental Management

Updated Quarterly

Other Haz Sites: Department of Environmental Management

Varies

Other: U.S. Geological Survey

N/A

Street Name Report for Streets near the Target Property

Target Property: 609 WINNIE STREET
MONTGOMERY, AL 36104

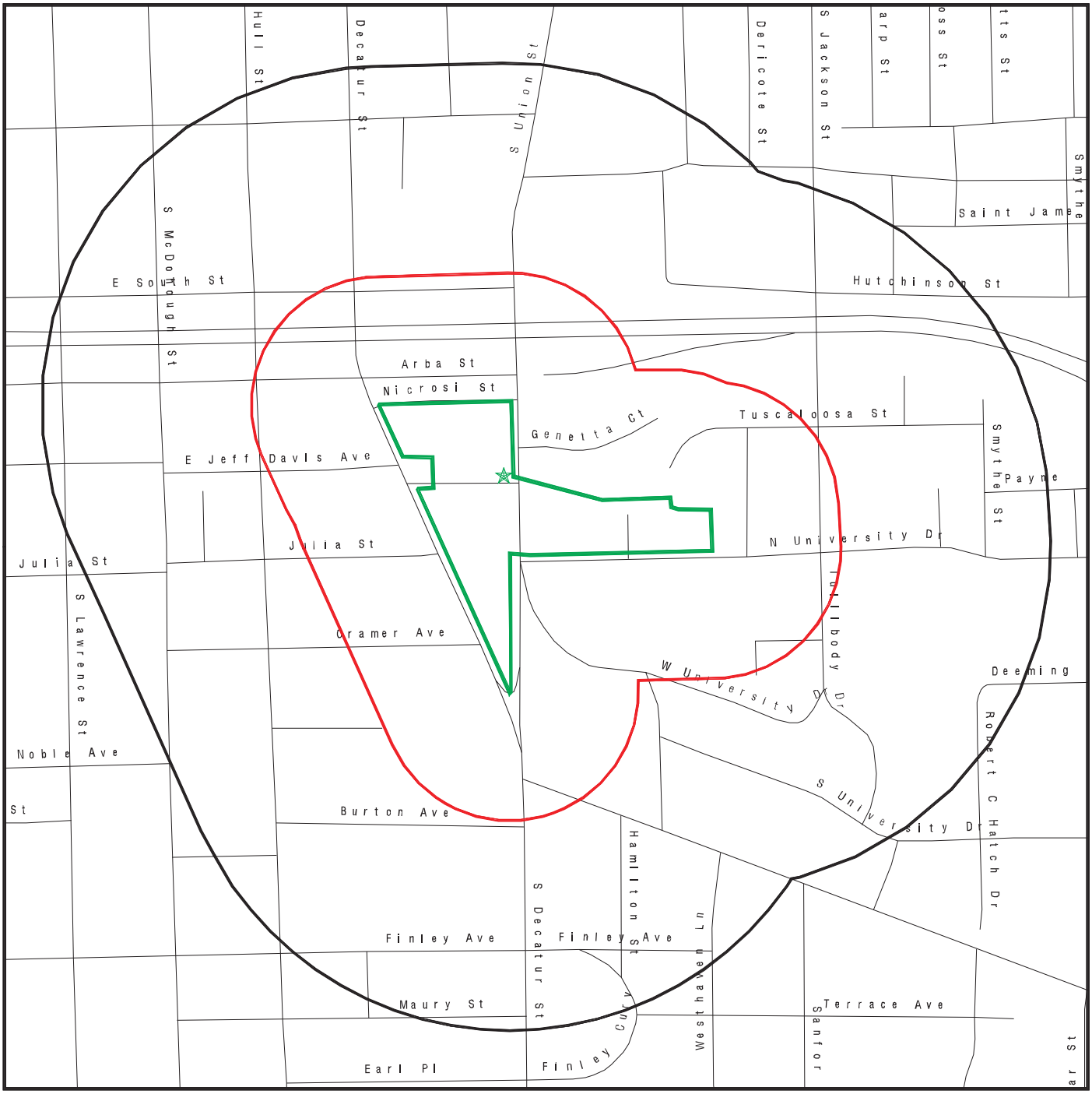
JOB: TEAM 3

Street Name	Dist/Dir	Street Name	Dist/Dir
Arba St	0.08 North		
Carter Hill Rd	0.22 South		
Cramer Ave	0.12 South		
E Jeff Davis Ave	0.08 West		
E South St	0.14 North		
Elmwood St	0.18 East		
Genetta Ct	0.02 NNE		
Grove St	0.22 North		
Hutchinson St	0.19 NE		
I-85 N	0.10 North		
I-85 S	0.11 North		
Julia St	0.07 SW		
Lewis	0.10 ESE		
N University Dr	0.06 South		
Nicrosi St	0.06 North		
Ramp	0.05 North		
S Bainbridge St	0.23 NNW		
S Decatur St	0.07 WSW		
S Highland Ct	0.21 SSW		
S Hull St	0.18 West		
S Jackson St	0.23 East		
S Ripley St	0.19 NE		
S Union St	0.01 East		
S University Dr	0.22 SSE		
Tullibody Dr	0.24 ESE		
Tuscaloosa St	0.12 East		
W University Dr	0.06 South		
Winnie St	0.00 South		

Environmental FirstSearch

0.25 Mile Radius
ASTM MAP: NPL, RCRACOR, STATES Sites

609 WINNIE STREET MONTGOMERY, AL 36104



Black Rings Represent Qtr. Mile Radius; **Red Ring Represents 500 ft. Radius**

★ **Target Property (Latitude: 32.366335 Longitude: 86.30022)**

▲ **Identified Sites**

National Priority List Sites

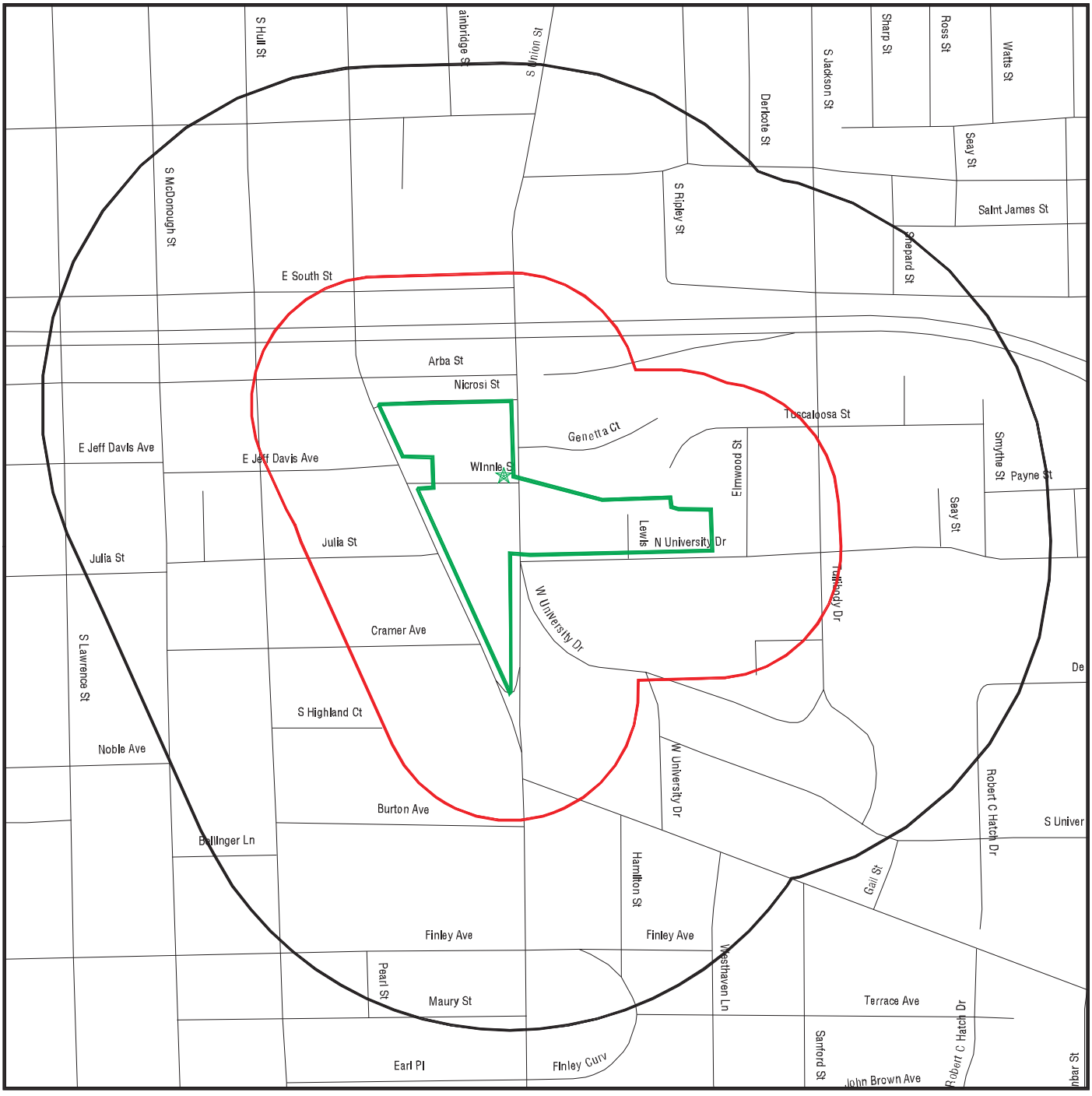
EDR Reference Code (EDR internal use only): 6917863.2s
Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.
22-03-29.10:35:16.Tue

Environmental FirstSearch

0.25 Mile Radius

ASTM MAP: CERCLIS, RCRATSD, LUST, SWL

609 WINNIE STREET MONTGOMERY, AL 36104



Black Rings Represent Qtr. Mile Radius; **Red Ring Represents 500 ft. Radius**

★ **Target Property (Latitude: 32.366335 Longitude: 86.30022)**

▲ **Identified Sites**

National Priority List Sites

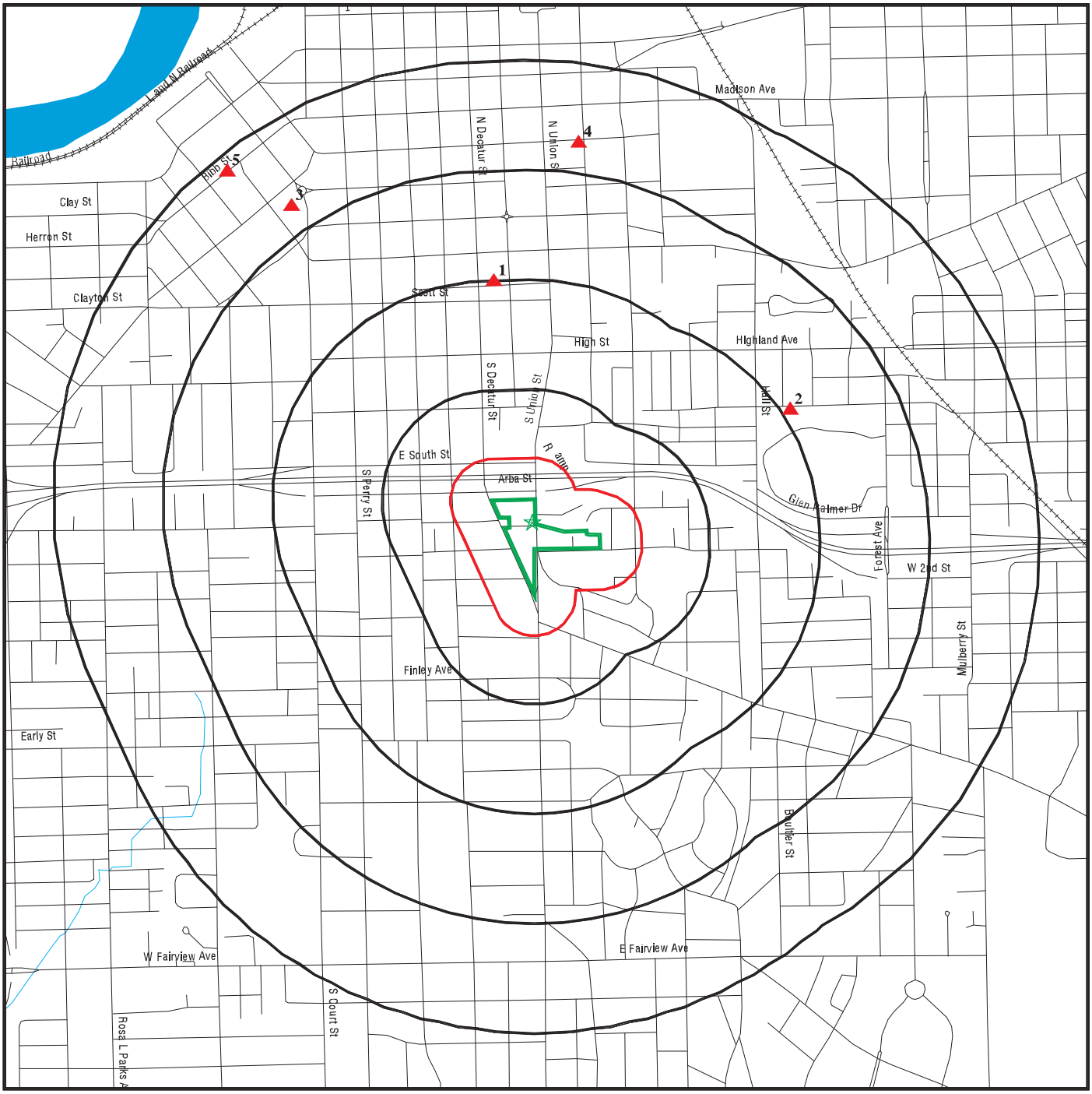
EDR Reference Code (EDR Internal use only): 6917863.2s
Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.
22-03-29.10:35:19.Tue

Environmental FirstSearch

1.000 Mile Radius

ASTM MAP: RCRAGEN, ERNS, UST, FED IC/EC, METH LABS

609 WINNIE STREET MONTGOMERY, AL 36104



Black Rings Represent Qtr. Mile Radius; **Red Ring Represents 500 ft. Radius**

★ **Target Property (Latitude: 32.366335 Longitude: 86.30022)**

▲ **Identified Sites**

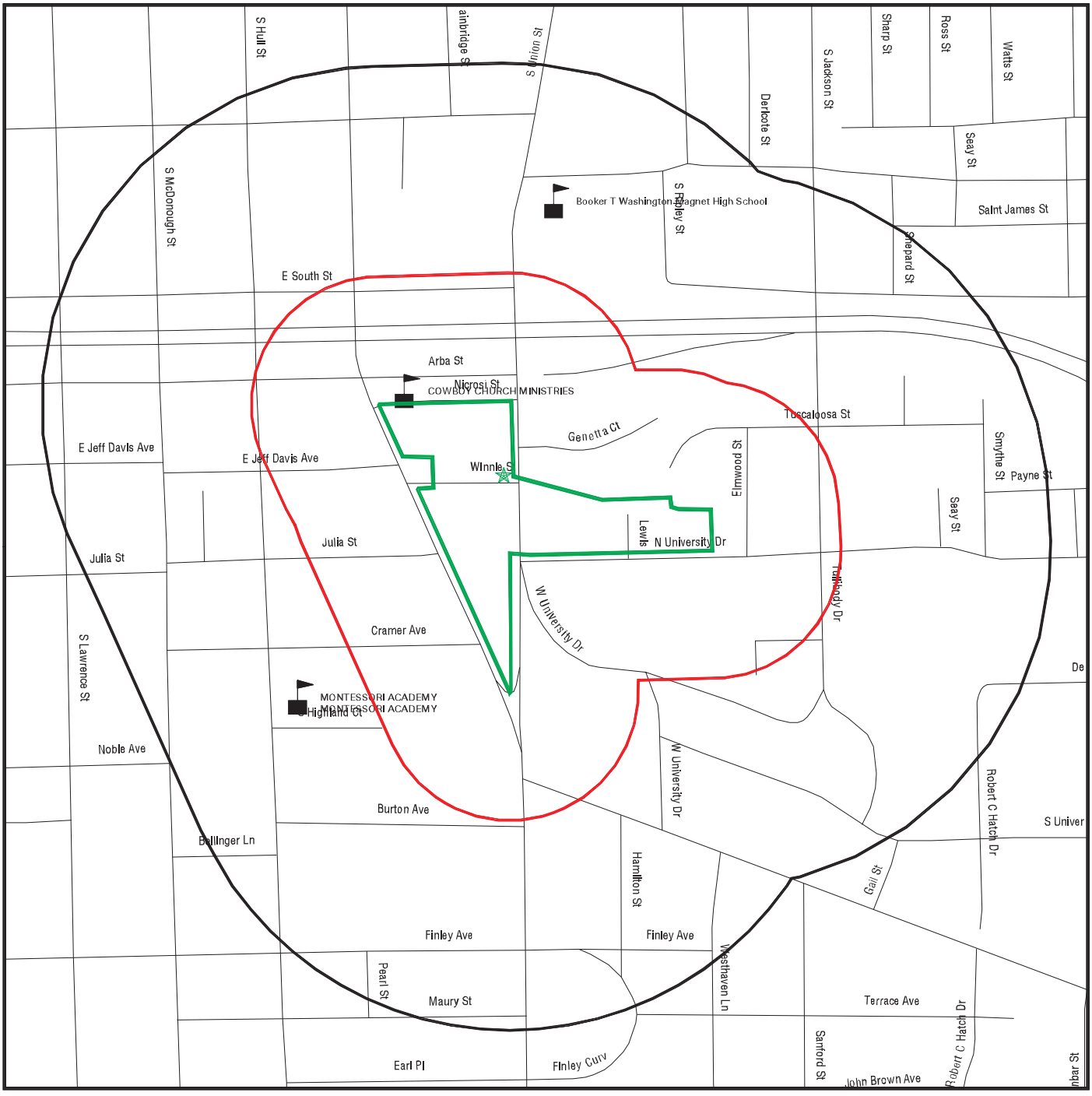
National Priority List Sites

EDR Reference Code (EDR internal use only): 6917863.2s
Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.
22-03-29.10:35:21.Tue

Environmental FirstSearch

0.25 Mile Radius
Non ASTM Map, Spills, FINDS

609 WINNIE STREET MONTGOMERY, AL 36104



Black Rings Represent Qtr. Mile Radius; **Red Ring Represents 500 ft. Radius**

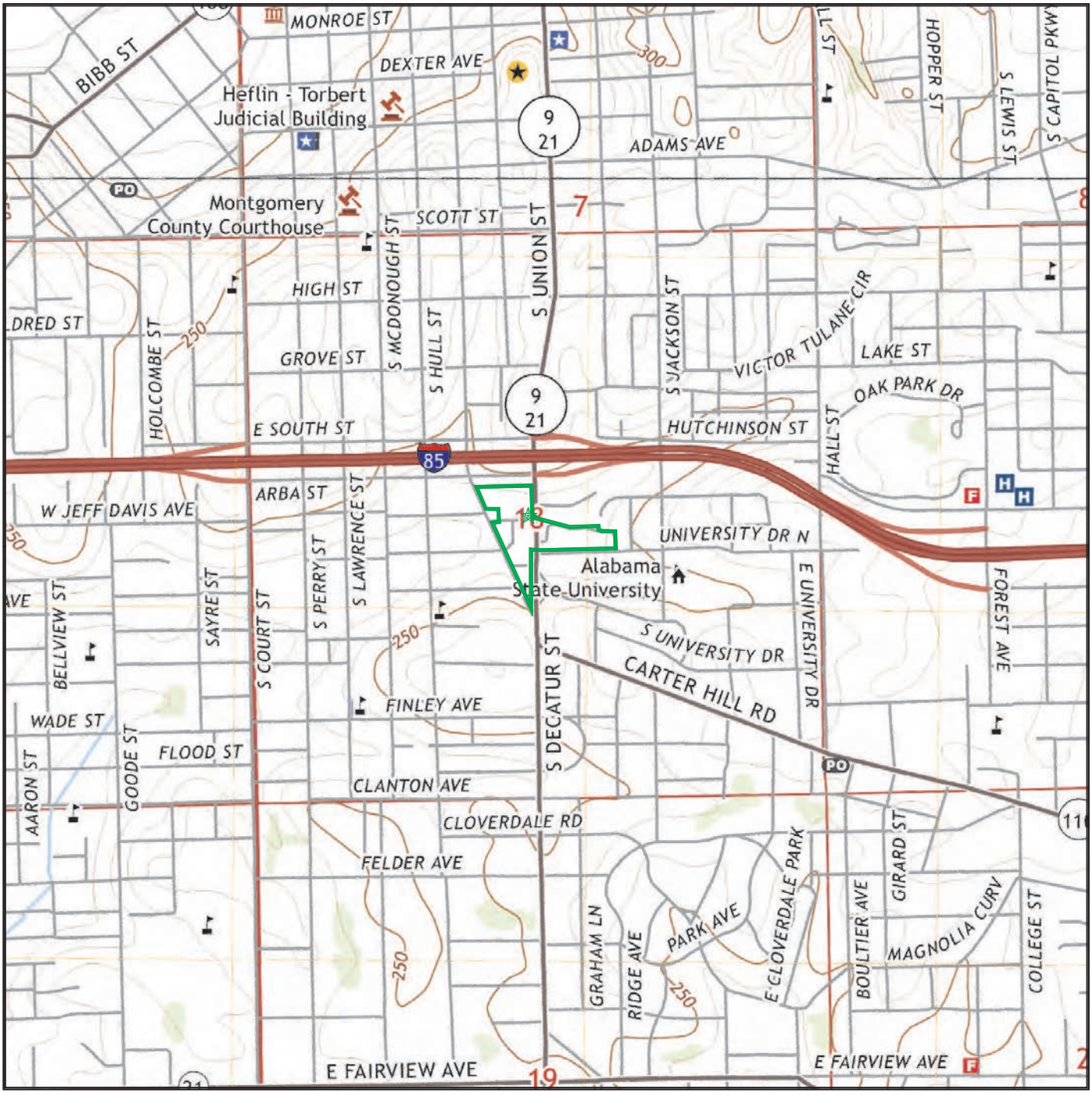
- ★ **Target Property (Latitude: 32.366335 Longitude: 86.30022)**
- ▲ **Identified Sites**
- **Sensitive Receptors**
- **National Priority List Sites**

EDR Reference Code (EDR Internal use only): 6917863.2s
Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.
22-03-29.10:35:25.Tue

Site location Map

Topo: 0.75 Mile Radius

609 WINNIE STREET MONTGOMERY, AL 36104



Map Image Position: TP
Map Reference Code & Name: 16678575 Montgomery South
Map State(s): AL
Version Date: 2020
Map Image Position: N
Map Reference Code & Name: 16678573 Montgomery North
Map State(s): AL
Version Date: 2020

EDR Reference Code (EDR Internal use only): 6917863.2s

22-03-29.10:35:31.Tue

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft^2 - hr - people and 10,000 BTU/ft^2 - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Sitting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	**Yes:** ☑ **No:** ☐
Is the container under pressure?	**Yes:** ☐ **No:** ☑
Does the container hold a cryogenic liquified gas?	**Yes:** ☐ **No:** ☐
Is the container diked?	**Yes:** ☐ **No:** ☑
What is the volume (gal) of the container?	125
What is the Diked Area Length (ft)?	
What is the Diked Area Width (ft)?	
Calculate Acceptable Separation Distance	
Diked Area (sqft)	
ASD for Blast Over Pressure (ASDBOP)	
ASD for Thermal Radiation for People (ASDPPU)	116.30
ASD for Thermal Radiation for Buildings (ASDBPU)	19.23
ASD for Thermal Radiation for People (ASDPNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

For mitigation options, please click on the following link: Mitigation Options (/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the **Contact Us (https://www.hudexchange.info/contact-us/)** form.

Related Information

- **ASD User Guide (/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)**
- **ASD Flow Chart (/resource/3840/acceptable-separation-distance-asd-flowchart/)**

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft^2 - hr - people and 10,000 BTU/ft^2 - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Sitting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	**Yes:** ☑ **No:** ☐
Is the container under pressure?	**Yes:** ☐ **No:** ☑
Does the container hold a cryogenic liquified gas?	**Yes:** ☐ **No:** ☐
Is the container diked?	**Yes:** ☐ **No:** ☑
What is the volume (gal) of the container?	280
What is the Diked Area Length (ft)?	
What is the Diked Area Width (ft)?	
Calculate Acceptable Separation Distance	
Diked Area (sqft)	
ASD for Blast Over Pressure (ASDBOP)	
ASD for Thermal Radiation for People (ASDPPU)	162.74
ASD for Thermal Radiation for Buildings (ASDBPU)	27.91
ASD for Thermal Radiation for People (ASDPNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

For mitigation options, please click on the following link: Mitigation Options (/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the **Contact Us (https://www.hudexchange.info/contact-us/)** form.

Related Information

- **ASD User Guide (/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)**
- **ASD Flow Chart (/resource/3840/acceptable-separation-distance-asd-flowchart/)**

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft^2 - hr - people and 10,000 BTU/ft^2 - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Sitting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	**Yes:** ☑ **No:** ☐
Is the container under pressure?	**Yes:** ☐ **No:** ☑
Does the container hold a cryogenic liquified gas?	**Yes:** ☐ **No:** ☐
Is the container diked?	**Yes:** ☐ **No:** ☑
What is the volume (gal) of the container?	350
What is the Diked Area Length (ft)?	
What is the Diked Area Width (ft)?	
Calculate Acceptable Separation Distance	
Diked Area (sqft)	
ASD for Blast Over Pressure (ASDBOP)	
ASD for Thermal Radiation for People (ASDPPU)	178.59
ASD for Thermal Radiation for Buildings (ASDBPU)	30.95
ASD for Thermal Radiation for People (ASDPNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

For mitigation options, please click on the following link: Mitigation Options (/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the **Contact Us (https://www.hudexchange.info/contact-us/)** form.

Related Information

- **ASD User Guide (/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)**
- **ASD Flow Chart (/resource/3840/acceptable-separation-distance-asd-flowchart/)**

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft^2 - hr - people and 10,000 BTU/ft^2 - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Sitting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	**Yes:** ☑ **No:** ☐
Is the container under pressure?	**Yes:** ☐ **No:** ☑
Does the container hold a cryogenic liquified gas?	**Yes:** ☐ **No:** ☐
Is the container diked?	**Yes:** ☐ **No:** ☑
What is the volume (gal) of the container?	500
What is the Diked Area Length (ft)?	
What is the Diked Area Width (ft)?	
Calculate Acceptable Separation Distance	
Diked Area (sqft)	
ASD for Blast Over Pressure (ASDBOP)	
ASD for Thermal Radiation for People (ASDPPU)	207.20
ASD for Thermal Radiation for Buildings (ASDBPU)	36.50
ASD for Thermal Radiation for People (ASDPNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

For mitigation options, please click on the following link: Mitigation Options (/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the **Contact Us (https://www.hudexchange.info/contact-us/)** form.

Related Information

- **ASD User Guide (/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)**
- **ASD Flow Chart (/resource/3840/acceptable-separation-distance-asd-flowchart/)**

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft^2 - hr - people and 10,000 BTU/ft^2 - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Sitting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	**Yes:** ☑ **No:** ☐
Is the container under pressure?	**Yes:** ☐ **No:** ☑
Does the container hold a cryogenic liquified gas?	**Yes:** ☐ **No:** ☐
Is the container diked?	**Yes:** ☐ **No:** ☑
What is the volume (gal) of the container?	1000
What is the Diked Area Length (ft)?	
What is the Diked Area Width (ft)?	
Calculate Acceptable Separation Distance	
Diked Area (sqft)	
ASD for Blast Over Pressure (ASDBOP)	
ASD for Thermal Radiation for People (ASDPPU)	276.57
ASD for Thermal Radiation for Buildings (ASDBPU)	50.28
ASD for Thermal Radiation for People (ASDPNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

For mitigation options, please click on the following link: Mitigation Options (/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the **Contact Us (https://www.hudexchange.info/contact-us/)** form.

Related Information

- **ASD User Guide (/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)**
- **ASD Flow Chart (/resource/3840/acceptable-separation-distance-asd-flowchart/)**

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft^2 - hr - people and 10,000 BTU/ft^2 - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Sitting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	**Yes:** ☑ **No:** ☐
Is the container under pressure?	**Yes:** ☐ **No:** ☑
Does the container hold a cryogenic liquified gas?	**Yes:** ☐ **No:** ☐
Is the container diked?	**Yes:** ☐ **No:** ☑
What is the volume (gal) of the container?	20000
What is the Diked Area Length (ft)?	
What is the Diked Area Width (ft)?	
Calculate Acceptable Separation Distance	
Diked Area (sqft)	
ASD for Blast Over Pressure (ASDBOP)	
ASD for Thermal Radiation for People (ASDPPU)	963.41
ASD for Thermal Radiation for Buildings (ASDBPU)	200.85
ASD for Thermal Radiation for People (ASDPNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

For mitigation options, please click on the following link: Mitigation Options (/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

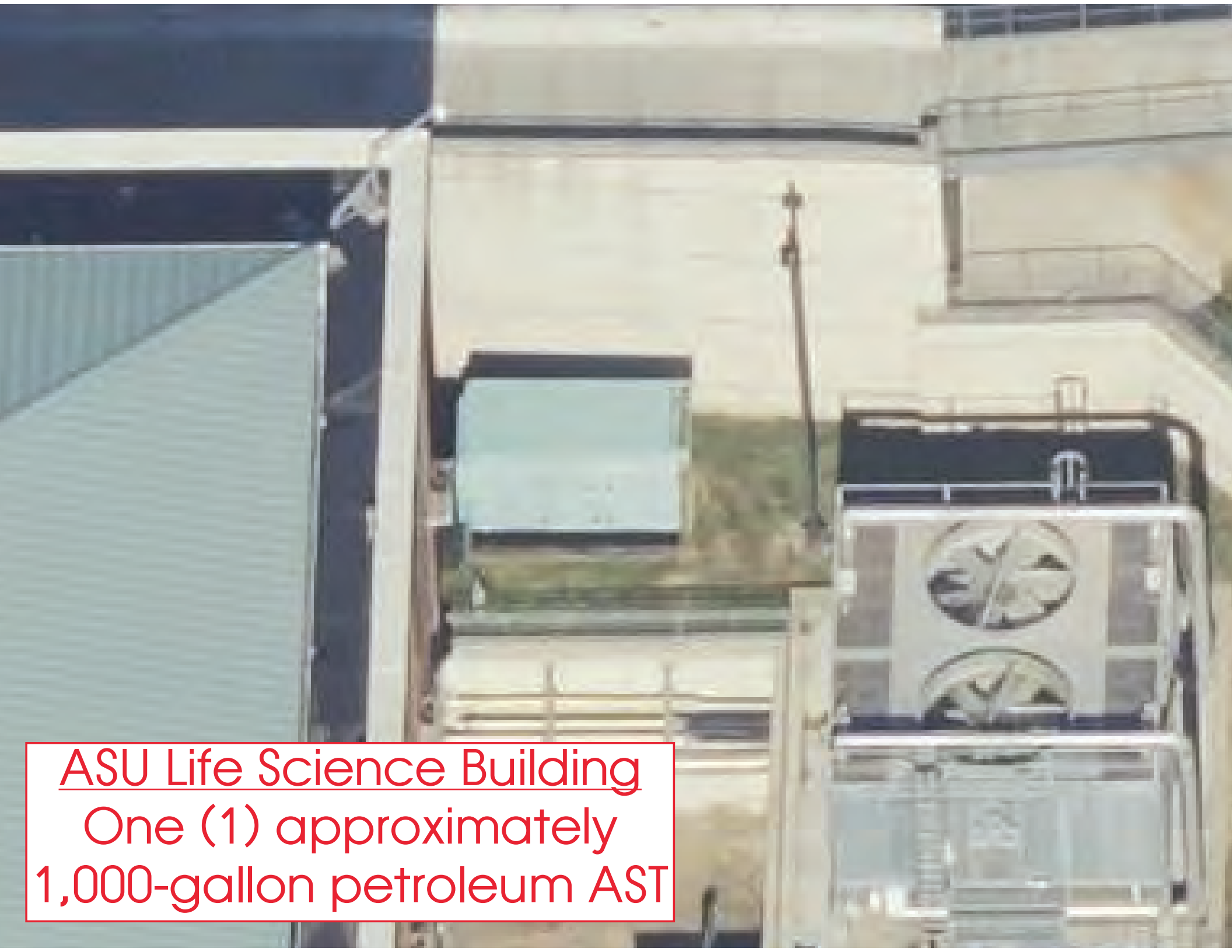
Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the **Contact Us (https://www.hudexchange.info/contact-us/)** form.

Related Information

- **ASD User Guide (/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)**
- **ASD Flow Chart (/resource/3840/acceptable-separation-distance-asd-flowchart/)**


ASU Life Science Building
One (1) approximately
1,000-gallon petroleum AST


American Tower
One (1) apporximately 350-gallon petroleum AST

Maria Reyes

From: Ransburgh, Nancy <nransburgh@montgomeryal.gov>
Sent: Monday, February 14, 2022 10:58 AM
To: Maria Reyes
Subject: RE: (2022-000235) Fire Public Records Request for Paterson Court Apartments located at 609 Winnie Street Montgomery, AL 36104

Good morning,

I was forwarded your record request by the City of Montgomery Fire Department requesting information on 609 Winnie Street, Montgomery, AL. The City is only required to provide public records to the citizens of the state of Alabama. See McBurney v. Young, 133 S.Ct. 1709 (U.S. 2013). Therefore, the City respectfully denies your Public Record Request.

Sincerely,

Nancy Ransburgh
Record Retention Manager
City Clerk's Office
103 North Perry Street
Montgomery, AL 36104
334-625-3098
nransburgh@montgomeryal.gov

From: Milam, Audrey L.
Sent: Monday, February 14, 2022 8:52 AM
To: Ransburgh, Nancy
Subject: Fwd: (2022-000235) Fire Public Records Request for Paterson Court Apartments located at 609 Winnie Street Montgomery, AL 36104

Good morning, Here is a records request. Thank you

Sent from my iPhone

Begin forwarded message:

> **From:** "Addie, Joey J." <jaddie@montgomeryal.gov>
> **Date:** February 14, 2022 at 8:51:06 AM CST
> **To:** "Milam, Audrey L." <amilam@montgomeryal.gov>, "Henderson, Garrett L." <ghenderson@montgomeryal.gov>
> **Subject: Fwd: (2022-000235) Fire Public Records Request for Paterson Court Apartments located at 609 Winnie Street Montgomery, AL 36104**
>
> Sent from my iPhone

Begin forwarded message:

From: Maria Reyes <m.reyes@d3g.com>
Date: February 14, 2022 at 8:42:08 AM CST
To: "Addie, Joey J." <jaddie@montgomeryal.gov>
Subject: (2022-000235) Fire Public Records Request for Paterson Court Apartments located at 609 Winnie Street Montgomery, AL 36104

Good Afternoon,

I am writing in request of information that is needed for a re-financing loan report regarding Paterson Court Apartments located at 609 Winnie Street Montgomery, AL 36104 . I am requesting it on behalf of CCR Architecture and Interiors. Please let me know if more information is needed if fees are involved or if another municipality needs to be contacted.

Fire Information Request
I am requesting the most recent fire inspection report, any open fire code violations, fire department response for HAZMAT spills, and any permits for above/underground storage tanks. Are there any current or recent (within the past year) permits issued for thermal/explosive hazards (aboveground storage tanks>100 gallons) located within a one (1) mile radius of the subject property?
Can you confirm if the jurisdiction has adopted the 2017 edition (or newer) of the NFPA 58 Liquefied Petroleum Gas Code?
If **yes, please attach a copy of all available information**
*** Please confirm if there are any records of open fire code violations***

******This information is **URGENTLY** needed and **REQUIRED** by **HUD.****

Thank you

Maria Reyes,
Compliance Coordinator
O: (804) 594-5212
E: m.reyes@d3g.com
A: 201 Wylderose Drive Midlothian, Va. 23113

This message contains confidential information and is intended only for the intended recipients. If you are not an intended recipient you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message, which arise as a result of e-mail transmission. If verification is required please request a hard-copy version.

Request for Public Records

City of Montgomery

Submitted On:
February 3, 2022 10:52am
America/Chicago

Name of Person Requesting Record	MARIA REYES
Full Address	201 Wylderose drive Midlothian VA 23113
Phone Number	804-358-2020
Email	m.reyes@d3g.com
Purpose of Request	HUD Re-Financing loan
Description of records requested.	Patterson Court Apartment Address: 609 Winnie Street Montgomery, AL 36104 Fire Information Request I am requesting the most recent fire inspection report, any open fire code violations, fire department response for HAZMAT spills, and any permits for above/underground storage tanks. Are there any current or recent (within the past year) permits issued for thermal/explosive hazards (aboveground storage tanks>100 gallons) located within a one (1) mile radius of the subject property? Can you confirm if the jurisdiction has adopted the 2017 edition (or newer) of the NFPA 58 Liquefied Petroleum Gas Code? *If yes, please attach a copy of all available information* ** Please confirm if there are any records of open fire code violations** **This information is URGENTLY needed and REQUIRED by HUD.**
Signature Data	First Name: MARIA Last Name: REYES Email Address: m.reyes@d3g.com  Signed at: February 3, 2022 10:52am America/Chicago

Fire Contact: Fire Official **From: Maria Reyes**

Municipality: Montgomery County **Department:** Fire

Phone: (804)358-2020 ext: 105 **Fax:** E-mail: m.reyes@d3g.com

Pages: 2 **Date:** 02/14/2022

■ Urgent ☐ For Review ☐ Please Comment ■ Please Reply ☐ Please Recycle

To meet the financing requirements of the loan program, Dominion Due Diligence Group is requesting your assistance on behalf of:

CCR Architecture and Interiors
2920 First Avenue South
Birmingham, AL 35233

This information is required for the HUD re-financing report for the following property:

Paterson Court Apartments
609 Winnie Street
Montgomery, AL 36104

Please email completed letter to my attention at m.reyes@d3g.com

If unable to send via email, please fax to me at 804-588-5758 before mailing a hard copy to my attention.

Thank you for your time,

Maria Reyes
Commercial Real Estate Compliance Coordinator
P: 804-358-2020 ext 282 F: 804-588-5758 E: m.reyes@d3g.com

[2022-000235] **Initials:** MR

COMPLIANCE REQUEST:
Fire and Code Enforcement Verifications

Date: 02/14/2022

Completed By: Name & Title: _____
Department: _____
Direct Contact Info: _____

Re: Property: Paterson Court Apartments
Address: 609 Winnie Street
City, State & Zip: Montgomery, AL 36104

Requestor: CCR Architecture and Interiors
2920 First Avenue South
Birmingham, AL 35233

Dominion Due Diligence Group is requesting your assistance on behalf of the above referenced requestor. Please confirm whether the above noted subject property has any known outstanding fire code violations.

1. To the best of our knowledge, the property is free of any applicable code violations.

Yes ☐ No Reason: _____

2. **Last Inspection Date:** _____

If available, attach the inspection report. Please list the frequency in which inspections are required. If no inspections are required, please list municipality's policy:

_____

3. Are any permits available for former or current underground storage tanks?

Yes If yes, please attach all related information.

No If no, can you provide a department to contact for additional information.

4. Has the fire department responded to any hazmat spills at the property?

Yes If yes, please attach all related information.

No If no, can you provide a department to contact for additional information.

5. Are there any current or recent (within the past year) permits issued for thermal/explosive hazards (aboveground storage tanks >100 gallons) located within a one (1) mile radius of the subject property?

Yes If yes, please attach a copy of all available information. No

6. Has your jurisdiction adopted the 2017 edition (or newer) of the National Fire Protection Association (NFPA) 58 Liquefied Petroleum Gas Code?

Yes No

_____ _____

Fire Official Signature Date

Appendix K.3B

Asbestos Inspection Report

ASBESTOS INSPECTION REPORT

Paterson Court Apartments

609 Winnie Street
Montgomery, AL 36104

Prepared for:

Dominion Due Diligence Group

201 Wylderose Drive
Midlothian, VA 23113

Inspection Date: **February 16-17, 2022**
Report Date: **March 30, 2022**

Inspected by:



J. Kyle Reynolds
AL Asbestos Building Inspector, #AIN082171EE5AB8
(Expires on 08/05/2022)

OSE Project Number: 22-1052
D3G Project Number: 2022-0235 T3

3717 Latrobe Dr., Unit 760 · Charlotte, AL 28211 · (704) 376-3594 · (704) 376-3593 fax
www.ose-llc.com

Table of Contents

SECTION

EXECUTIVE SUMMARY

ASBESTOS SURVEY

Introduction
- Project Description
- Sampled Suspect Asbestos Containing Materials – Positive

Sampling and Analytical Procedure

Findings
- Asbestos-Containing Materials

Conclusions and Recommendations

Disclaimer

Table Summarizing Sample Results

APPENDICES

- Asbestos Bulk Sample Laboratory Results
- Photographs
- Employee & Laboratory Certifications
- Site Plan

EXECUTIVE SUMMARY

One Source Environmental, LLC has contracted with Dominion Due Diligence Group (Client) to conduct a pre-demolition asbestos inspection of Paterson Court Apartments, located at 609 Winnie Street, in Montgomery, AL. The objective of the survey was to provide documentation to the Client consisting of a listing of asbestos-containing materials that may be impacted during upcoming demolition activities.

Inspection activities were performed on February 16-17, 2022 by Mr. J. Kyle Reynolds, Alabama-certified Asbestos Building Inspector. Copies of current certifications can be found in Appendix C.

Inspection, sampling, material condition assessments, and analytical procedures for asbestos-containing building materials were performed in general accordance with the ASTM E 2356-18 (Standard Practice for Comprehensive Building Asbestos Surveys), the EPA's National Emission Standards for Hazardous Air Pollutants (NESHAP) - EPA Title 40, Code of Federal Regulations (CFR), Part 61 Subpart M (40 CFR Part 61, Subpart M), and the EPA AHERA regulation (40 CFR Part 763).

Samples were analyzed via Polarized Light Microscopy (PLM) via EPA Method 600//M4-82-020. In addition, at least one (1) of each non-friable organically bound (NOB) material (caulking, flooring materials, covebase materials, mastics, sink undercoating materials) which was not identified as an ACM via PLM analysis was analyzed via Transmission Electron Microscopy (TEM). A total of one hundred and eleven (111) samples were collected with a total of one hundred and six (106) sample layers being analyzed via PLM and twenty-five (25) sample layers being analyzed via TEM.

Asbestos was identified within the following materials:

Paterson Court Apartments – 609 Winnie Street, Montgomery, AL					
Material	**Locations Observed**	**Percentage/ Type***	**Material Condition**	**Approx. Quantity**	**NESHAP Category**
Black Flooring Mastic	Assoc. with 12"x12" Vinyl Composite Tile	5% Chrysotile	Good	178,600 SF	Cat I NF ACM
Dark Green 12"x12" Vinyl Composite Tile	901 Office Floor	1.8% Chrysotile by TEM Analysis	Good	600 SF	Cat I NF ACM
Gray Exterior Window Caulk	921 S Union Exterior Windows	2% Chrysotile	Good	60 LF	Cat II NF ACM
Gray Speckle & Beige 12"x12" Vinyl Composite Tile	Main Office	5% Chrysotile	Good	2000 SF	Cat I NF ACM

* Laboratory analytical data sheets should be reviewed for potential asbestos content within individual layers of a sample for each material. Analysis of an individual layer of a material may exceed 1% while the composite analysis of the material as a whole is below 1%. Laboratory analytical data sheets are presented within Appendix A.

Paterson Court Apartments – 609 Winnie Street, Montgomery, AL					
Material	**Locations Observed**	**Percentage/ Type***	**Material Condition**	**Approx. Quantity**	**NESHAP Category**
White Window Glazing	901 Office Back Windows (Storage)	3.3% Chrysotile by TEM Analysis	Good	50 LF	RACM

Asbestos was presumed to be present within the following materials as they were not to be sampled:

Paterson Court Apartments – 609 Winnie Street, Montgomery, AL					
Material	**Location**	**Percentage/ Type***	**Material Condition**	**Approx. Quantity**	**NESHAP Category**
Asphalt Shingle and assoc. Materials	Residential Building Roofs	PACM	Good	195,000 SF	Cat I NF ACM
Asphalt Sheet and assoc. Materials	Administrative Building Roofs	PACM	Good	5400 SF	Cat I NF ACM
Black Vibration Dampeners	Main Office HVAC System	PACM	Good	4 SF	Cat II NF ACM

Asbestos containing material (ACM) as defined by the EPA and OSHA are materials with an asbestos concentration of greater than 1% (>1%) as analyzed by polarized light microscopy (PLM). In addition, ACM is designated as follows for NESHAP compliance:

Friable asbestos - material which can be crumbled, pulverized or reduced to powder by hand pressure, a.k.a. Regulated Asbestos Containing Materials (RACM)
Category I non-friable - includes resilient floor coverings, asphalt roofing products, gaskets and packings.
Category II non-friable - any non-friable ACM that is not in Category I (i.e. transite siding material).

* Laboratory analytical data sheets should be reviewed for potential asbestos content within individual layers of a sample for each material. Analysis of an individual layer of a material may exceed 1% while the composite analysis of the material as a whole is below 1%. Laboratory analytical data sheets are presented within Appendix A.

INTRODUCTION

A pre-demolition asbestos survey was completed for Dominion Due Diligence Group (Client) on February 16-17, 2022 of Paterson Court Apartments, a multi-family property located at 609 Winnie Street, in Montgomery, AL by One Source Environmental. The inspection included interior and exterior building materials.

Inspection activities were performed by Mr. J. Kyle Reynolds, an Alabama-certified Asbestos Building Inspector. Copies of current certifications can be found in Appendix C.

Paterson Court Apartments consist of two-hundred and twenty (220) units in seventeen (17) single-story residential buildings, as well as a building containing the office. Several units had been converted into office space. Building materials consisted of drywall and ceiling tile ceilings; drywall, plaster, wood paneling and concrete block walls; ceiling textures; vinyl, carpet and ceramic tile floorings; vinyl stair treads; vinyl baseboards; undersink coatings; fiberglass pipe insulation; fiberglass duct insulation; fiberglass fill attic insulation; various exterior caulks; brick siding; metal windows; and asphalt shingle and sheet roofing.

SAMPLED SUSPECT ASBESTOS CONTAINING MATERIALS - NEGATIVE

Samples of the following suspect materials were collected and found to be Negative for asbestos:

Paterson Court Apartments – 609 Winnie Street, Montgomery AL	
Beige 12”x12” VCT	Brown Cove Baseboard and assoc. Mastic
Drywall, Joint Compound and Tape	Plaster
White Undersink Texture	Green and Beige 12”x12” VCT and assoc. Mastic
Black Cove Baseboard	White/Beige 12”x12” VCT
White Exterior Window Caulk on units	Dark Brown Stair Tread and assoc. Mastic
2’x2’ White Perforated Ceiling Tile	Wall Plaster
White Exterior Window Caulk at Main Office	Pink 12”x12” VCT and assoc. Mastic
White 2’x2’ Ceiling Tile	White Wall Plaster in Main Office
Spray-Applied Acoustical Ceiling Texture	Old White 12”x12” VCT and assoc. Mastic

SAMPLING AND ANALYTICAL PROCEDURES

Sampling Procedures

Representative bulk samples of suspect ACMs were randomly collected from the interior of the inspected space. Homogenous material determinations were assessed based on the following criteria:

- Similar physical characteristics (same color and texture, etc.);
- Application (sprayed-on, troweled-on, assembly into a system, etc.); and
- Material function (thermal insulation, floor tile, wall or ceiling system, etc.).

Once collected, all bulk samples were appropriately labeled and shipped to an accredited analytical laboratory for analysis. All sampled building materials were also characterized for condition and approximate quantity on-site during the inspection(s).

PLM and TEM Analysis Methodology

Laboratory services were provided by AmeriSci Richmond, located in Midlothian, Virginia, a National Voluntary Laboratory Accreditation Program (NVLAP) certified laboratory (NVLAP #101904-0) for PLM and TEM analysis.

Each bulk sample was analyzed by polarized light microscopy (PLM) in accordance with the United State Environmental Protection Agency's (EPA's) Test Methods: Methods for the determination of Asbestos in Bulk Building Materials (EPA 600/M4-82-020, July 1993) and the McCrone Research Institute's The Asbestos Particle Atlas. Additional treatment(s) and test(s) were performed as required to accurately define material composition (i.e. ashing, extraction, acetone treatment, point counting, and/or transmission electron microscopy [TEM]).

Analysis consisted of using the bulk sample for visual observation and slide preparation(s) for microscopic examination and identification. All samples were analyzed for asbestos (chrysotile, amosite, crocidolite, anthophyllite, and actinolite/tremolite), fibrous non-asbestos constituents (mineral wool, cellulose, etc.), and non-fibrous constituents. Using a stereoscope, the microscopist visually estimated relative amounts of each constituent by determining the volume of each constituent in proportion to the total volume of the sample.

Due to the limitations of PLM analysis, non-friable organically bound (NOB) materials (i.e. floor tiles, cove base, mastics, roofing materials, caulks, etc.) found to contain no asbestos via PLM analysis, the ASTM Standard Practice for Comprehensive Asbestos Building Surveys Designation: E 2356-18 (ASTM E 2356-18) recommends that these materials and any related results be considered as inconclusive unless Transmission Electron Microscopy (TEM) analysis is performed. TEM analysis was included within the scope of work.

FINDINGS

Interpretation of Asbestos Results

Federal OSHA and the U.S. EPA define an ACM as any material containing >1% asbestos. The lower limit of reliable detection for friable asbestos using the PLM analytical method is 1.0% by volume. If "<1%" appears in this report, it should be interpreted as meaning that asbestos was present in the sample, but the exact percentage is unknown.

Furthermore, per EPA NESHAP regulations, friable material with a PLM-derived asbestos concentration of <10% must be assumed to be ACM until it is point counted to more precisely determine the actual asbestos content. If this material is found to contain less than 1% asbestos

by point counting, then it may be disposed of as non-hazardous waste. Any sample can be subjected to the more stringent Point Count Method of analysis to more precisely determine the actual asbestos content.

Although a material may contain asbestos at <1%, it **DOES NOT** relieve contractors from performing exposure assessments (personal air monitoring) on their employees per the OSHA Asbestos Standard (29 CFR 1926.1101) and should not be interpreted as asbestos is not present. Although laboratory analysis may indicate "<1%", airborne asbestos concentrations still may exceed the OSHA Permissible Exposure Limit (PEL) depending on the work activity.

The following materials contain or were presumed to contain Asbestos in concentrations exceeding 1%:

Material	Location
Black Flooring Mastic	Assoc. with 12"x12" Vinyl Composite Tile
Dark Green 12"x12" Vinyl Composite Tile	901 Office Floor
Gray Exterior Window Caulk	921 S Union Exterior Windows
Gray Speckle & Beige 12"x12" Vinyl Composite Tile	Main Office
White Window Glazing	901 Office Back Windows (Storage)
Asphalt Shingle and assoc. Materials	Residential Building Roofs
Asphalt Sheet and assoc. Materials	Administrative Building Roofs
Black Vibration Dampeners	Main Office HVAC System

CONCLUSIONS AND RECOMMENDATIONS

The inspector was not able to access a sufficient quantity of units or to perform the truly destructive testing necessary to for a pre-demolition survey; a return visit will need to be conducted after the property is vacant and before demolition activities commence.

Results of analysis confirmed asbestos was identified in concentrations greater than 1% within some of the bulk samples collected. The identified asbestos-containing materials were found to be in damaged condition at the time of the inspection. The materials that are, or may become friable during demolition, must be removed prior to their disturbance using OSHA Class II abatement procedures.

Federal regulations require notifications prior to the removal of friable asbestos-containing materials or non-friable asbestos-containing materials expected to become friable during the project. If the quantity of the asbestos to be removed is greater than or equal to 160 square/260 linear feet, the contractor shall submit an asbestos notification at least ten working days to Alabama Department of Environmental Management (ADEM) before asbestos removal begins. Removal shall be performed following all applicable local and federal regulations.

. . -

-

Abatement of ACM shall be performed by a ADEM-licensed Asbestos Abatement Firm employing ADEM-licensed Asbestos Abatement Supervisors and Workers with a licensed asbestos supervisor onsite at all times during asbestos abatement activities.

aterials uncovered during renovation or demolition activities that are not addressed in this inspection report must be sampled by a licensed asbestos inspector prior to any disturbance. This survey was non-destructive in nature, in that walls or other structural elements were not disturbed to locate hidden materials, however, hidden suspect ACM may still be present. Hidden ACM materials (e.g., duct insulation and fireproofing on inaccessible columns) may be encountered during demolition.

We appreciate the opportunity to assist you with your environmental compliance needs. If you have any questions or comments, please feel free to contact us.

Yours truly,
One Source Environmental, LLC

Kathryn O. Hubicki
President
Alabama-accredited Asbestos Building Inspector

DISCLAIMER

The content presented in this report is based on data collected during the site inspection and survey, review of pertinent regulations, requirements, guidelines and commonly followed industry standards, and information provided by the Client, their clients, agents, and representatives.

The work has been conducted in an objective and unbiased manner and in accordance with generally accepted professional practice for this type of work. One Source Environmental believes the data and analysis to be accurate and relevant, but cannot accept responsibility for the accuracy or completeness of available documentation or possible withholding of information of other parties.

This hazardous materials survey report is designed to aid the property owner, architect, construction manager, general contractor, and asbestos abatement contractor in locating ACM. This report is not intended for, and may not be utilized as a bidding document or as an abatement project specification document.

This report is provided for the sole use of the Client. Reliance on this report by any third parties will be at such party's sole risk, and One Source Environmental disclaims liability for any use of or reliance on this report by third parties. All portions of this report, including attachments and figures, are interrelated and integral to this report and should not be transmitted independent of each other.

SAMPLE SUMMARY TABLE

SAMPLE NUMBER	SAMPLED MATERIAL	LOCATION	% ASBESTOS
A-1	Beige 12x12 VCT	Kitchen Unit 821	None Detected*
B-1	Brown Cove Base	Kitchen Unit 821	None Detected*
H-1	Yellow Mastic a/w brown cove base	Kitchen Unit 821	None Detected*
C-1	Green & Beige 12x12 VCT	Livingroom Unit 821	None Detected*
D-1	Wall Plaster	Kitchen Wall 821	None Detected
E-1	Drywall	Second Story Bedroom Closet Unit 821	None Detected
I-1	Joint Compound	Second Story Bedroom Closet Unit 821	None Detected
J-1	Tape	Second Story Bedroom Closet Unit 821	None Detected
F-1	White Under Sink Texturing	Kitchen Unit 821	None Detected*
G-1	**Black Mastic beneath 12x12 VCT**	**Kitchen Unit 821**	**5% Chrysotile**
G-2	**Black Mastic beneath 12x12 VCT**	**Kitchen Unit 807**	**5% Chrysotile**
B-2	Brown Cove Base	Kitchen Unit 807	None Detected
H-2	Yellow Mastic a/w brown cove base	Kitchen Unit 807	None Detected*
E-2	Drywall	Second Story Bedroom Closet Unit 807	None Detected
I-2	Joint Compound	Second Story Bedroom Closet Unit 807	None Detected
J-2	Tape	Second Story Bedroom Closet Unit 807	None Detected
C-2	Green & Beige 12x12 VCT	Livingroom Unit 807	None Detected*
E-3	Drywall	Second Story Bedroom Closet Unit 733	None Detected
I-3	Joint Compound	Second Story Bedroom Closet Unit 733	None Detected
J-3	Tape	Second Story Bedroom Closet Unit 733	None Detected
B-3	Brown Cove Base	Livingroom Unit 733	None Detected
H-3	Yellow Mastic a/w brown cove base	Livingroom Unit 733	None Detected
C-3	Green & Beige 12x12 VCT	Kitchen Unit 733	None Detected
G-3	Yellow/Black mastic a/w green & beige VCT	Kitchen Unit 733	None Detected*
A-2	Beige 12x12 VCT	Kitchen Unit 733	None Detected*
G-4	Black/yellow mastic a/w beige VCT	Kitchen Unit 733	None Detected**
E-4	Drywall	Closet Unit 711	None Detected
I-4	Joint Compound	Closet Unit 711	None Detected
J-4	Tape	Closet Unit 711	None Detected
C-4	Green & Beige 12x12 VCT	Livingroom Unit 711	None Detected
G-5	Black mastic a/w green & beige VCT	Livingroom Unit 711	None Detected*
K-1	White/Beige 12x12 VCT	Livingroom Unit 789	None Detected*
L-1	Black Cove Base	Livingroom Unit 789	None Detected*
K-2	White/Beige 12x12 VCT	Livingroom Unit 789	None Detected*
K-3	White/Beige 12x12 VCT	Bedroom Unit 789	None Detected
L-2	Black Cove Base	Livingroom Unit 789	None Detected
L-3	Black Cove Base	Bedroom Unit 789	None Detected
E-5	Drywall	Closet Unit 789	None Detected
I-5	Joint Compound	Closet Unit 789	None Detected
J-5	Tape	Closet Unit 789	None Detected
E-6	Drywall	Livingroom Unit 1042	None Detected
I-6	Joint Compound	Livingroom Unit 1042	None Detected
J-6	Tape	Livingroom Unit 1042	None Detected
M-1	White Exterior Window Caulk	Unit 913	None Detected*
M-2	White Exterior Window Caulk	Unit 913	None Detected
M-3	White Exterior Window Caulk	Unit 1042	None Detected
F-2	White Under Sink Texturing	Kitchen Unit 1010	None Detected*
N-1	**Gray Exterior Window Caulk**	**Exterior Unit 921**	**2% Chrysotile**
N-2	**Gray Exterior Window Caulk**	**Exterior Unit 921**	**2% Chrysotile**
N-3	**Gray Exterior Window Caulk**	**Exterior Unit 921**	**2% Chrysotile**
E-7	Drywall	2nd Story Bedroom Closet Unit 921	None Detected

SAMPLE NUMBER	SAMPLED MATERIAL	LOCATION	% ASBESTOS
I-7	Joint Compound	2nd Story Bedroom Closet Unit 921	None Detected
J-7	Tape	2nd Story Bedroom Closet Unit 921	None Detected
O-1	Dark Brown Stair Tread	Unit 1010 Stairs	None Detected*
P-1	Brown Mastic a/w stair tread	Unit 1010 Stairs	None Detected*
O-2	Dark Brown Stair Tread	Unit 1010 Stairs	None Detected
P-2	Brown Mastic a/w stair tread	Unit 1010 Stairs	None Detected
O-3	Dark Brown Stair Tread	Unit 931 Stairs	None Detected
P-3	Brown Mastic a/w stair tread	Unit 931 Stairs	None Detected
Q-1	**Gray Speckle & Beige 12x12 VCT**	**Main Office**	**5% Chrysotile**
R-1	**Black Mastic a/w gray speckle & beige VFT**	**Main Office**	**3% Chrysotile**
Q-2	**Gray Speckle & Beige 12x12 VCT**	**Main Office**	**5% Chrysotile**
R-2	**Black Mastic a/w gray speckle & beige VFT**	**Main Office**	**3% Chrysotile**
Q-3	**Gray Speckle & Beige 12x12 VCT**	**Main Office**	**5% Chrysotile**
R-3	**Black Mastic a/w gray speckle & beige VFT**	**Main Office**	**4% Chrysotile**
S-1	2'x2' White Perforated Ceiling Tile	Main Office	None Detected
S-2	2'x2' White Perforated Ceiling Tile	Main Office	None Detected
S-3	2'x2' White Perforated Ceiling Tile	Main Office	None Detected
T-1	White Wall Plaster	Main Office Kitchen	None Detected
T-2	White Wall Plaster	Main Office Kitchen	None Detected
T-3	White Wall Plaster	Main Office Kitchen	None Detected
F-3	White Under Sink Texture	Main Office Community Room	None Detected
U-1	Exterior Window White Caulk	Main Office Community Room Emergency Exit Window	None Detected*
U-2	Exterior Window White Caulk	Main Office Community Room Emergency Exit Window	None Detected
U-3	Exterior Window White Caulk	Main Office Community Room Emergency Exit Window	None Detected
V-1	Spray Applied Acoustical Ceiling Texture	Main Office Ceilings	None Detected
V-2	Spray Applied Acoustical Ceiling Texture	Main Office Ceilings	None Detected
V-3	Spray Applied Acoustical Ceiling Texture	Main Office Ceilings	None Detected
D-2	White Wall Plaster	Unit 817 Closet	None Detected
D-3	White Wall Plaster	Unit 809 Kitchen	None Detected
D-4	White Wall Plaster	Unit 809 Kitchen	None Detected
W-1	Pink 12x12 VCT	Unit 814 Kitchen	None Detected*
EE-1	Yellow/Black Mastic a/w pink VCT	Unit 814 Kitchen	None Detected**
W-2	Pink 12x12 VCT	Unit 814 Kitchen	None Detected
EE-2	Yellow/Black Mastic a/w pink VCT	Unit 814 Kitchen	None Detected*
W-3	Pink 12x12 VCT	Unit 814 Kitchen	None Detected
EE-3	Yellow/Black Mastic a/w pink VCT	Unit 814 Kitchen	None Detected*
X-1	**White Window Glazing**	**901 Storage Back Room Windows**	**< 1% Chrysotile*** **
X-2	**White Window Glazing**	**901 Storage Back Room Windows**	**3.3% Chrysotile***
X-3	**White Window Glazing**	**901 Storage Back Room Windows**	**< 1% Chrysotile*** **
Y-1	White 2x2 Ceiling Tile	901 Office Front	None Detected
Y-2	White 2x2 Ceiling Tile	901 Office Front	None Detected
Y-3	White 2x2 Ceiling Tile	901 Office Front	None Detected

SAMPLE NUMBER	SAMPLED MATERIAL	LOCATION	% ASBESTOS
Z-1	Yellow Mastic a/w dark green VCT	901 Office Main Floor	None Detected*
AA-1	**Dark Green 12x12 VCT**	**901 Office Main Floor**	**1.8% Chrysotile***
BB-1	**Black Mastic a/w dark green VCT**	**901 Office Main Floor**	**5% Chrysotile**
Z-2	Yellow Mastic a/w dark green VCT	901 Office Main Floor	None Detected
AA-2	**Dark Green 12x12 VCT**	**901 Office Main Floor**	**< 1% Chrysotile*****
BB-2	**Black Mastic a/w dark green VCT**	**901 Office Main Floor**	**5% Chrysotile**
Z-3	Yellow Mastic a/w dark green VCT	901 Office Main Floor	None Detected
AA-3	**Dark Green 12x12 VCT**	**901 Office Main Floor**	**< 1% Chrysotile*****
BB-3	**Black Mastic a/w dark green VCT**	**901 Office Main Floor**	**5% Chrysotile**
D-5	Wall Plaster	901 Office Wall	None Detected
D-6	Wall Plaster	901 Office Wall	None Detected
D-7	Wall Plaster	901 Office Bathroom Wall	None Detected
CC-1	Old White 12x12 VCT	University Drive Maintenance Shop Floor	None Detected*
DD-1	Yellow Mastic a/w old white VCT	University Drive Maintenance Shop Floor	None Detected**
CC-2	Old White 12x12 VCT	University Drive Maintenance Shop Floor	None Detected
DD-2	Yellow Mastic a/w old white VCT	University Drive Maintenance Shop Floor	None Detected**
CC-3	Old White 12x12 VCT	University Drive Maintenance Shop Floor	None Detected
DD-3	Yellow Mastic a/w old white VCT	University Drive Maintenance Shop Floor	None Detected**

VCT = vinyl composite floor tile; a/w = associated with

* = NOB material – re-analyzed via TEM

** = NOB material with insufficient sample for TEM re-analysis but not considered to be an ACM based on PLM result and TEM results of similar samples

*** = NOB material not re-analyzed via TEM but considered to be an ACM based on TEM results of similar samples

APPENDIX A

LABORATORY ANALYTICAL DATA

AmeriSci Richmond
13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: 8047631200 FAX: 8047631800

March 11, 2022

Dominion Due Diligence Group
Attn: Kim Dingledine
201 Wylderose Drive
Midlothian, VA 23113

RE: Dominion Due Diligence Group
Job Number 122021968
P.O. #2022-0235 T3
2022-0235 T3; Paterson Court Apartments; 609 Winnie Street Montgomery Alabama 36104 (Report Amended 3/11/2022)

Dear Kim Dingledine:

Enclosed are the results for PLM asbestos analysis of the following Dominion Due Diligence Group samples received at AmeriSci on Tuesday, February 22, 2022, for a 3 day turnaround:

Sample ID A-1 through DD-3

The 111 samples contained in zip lock bag were shipped to AmeriSci via Fed Ex 7760 1689 1981 TP. These samples were prepared and analyzed according to EPA PLM Method (EPA 600/R-93/116 Section 2.2). The required analytical information, analysis results, analyst signature and laboratory identification are contained in the PLM Bulk Asbestos Report. If TEM analysis was requested for selected samples the gravimetric reduction data (by Sec 2.3) and TEM Asbestos % (by Sec 2.5) are included in Table 1 along with a summary of Asbestos % by PLM for all samples analyzed.

This report relates ONLY to the sample analysis expressed as % asbestos. AmeriSci assumes no responsibility for customer supplied data such as “sample type”, "location", or “area sampled”. This report must not be used to claim product endorsement by AmeriSci, NVLAP or any agency of the U. S. Government. The National Institute of Standards and Technology accreditation requirements mandate that this report must not be reproduced, except in full, without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations, if so identified in relevant footnotes.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Cory M. Parnell

Laboratory Manager | Authorized Signatory

AmeriSci Richmond
13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: (804) 763-1200 • FAX: (804) 763-1800

PLM Bulk Asbestos Report

Dominion Due Diligence Group
Attn: Kim Dingledine
201 Wylderose Drive

Midlothian, VA 23113

Date Received 02/22/22
Date Examined 02/24/22

AmeriSci Job # 122021968
P.O. #
Page 1 **of** 19

RE: 2022-0235 T3; Paterson Court Apartments; 609 Winnie Street Montgomery Alabama 36104 (Report Amended 3/11/2022)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-1	122021968-01	***No***	NAD (by CVES) by J. Samuel Baird on 02/24/22
Location: Beige 12x12 VCT; Kitchen Unit 821			
Analyst Description: Tan, Heterogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100%			
B-1	122021968-02	***No***	NAD (by CVES) by J. Samuel Baird on 02/24/22
Location: Brown Cove Base W/ Yellow Mastic; Kitchen Unit 821			
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100%			
H-1	122021968-03	***No***	NAD (by CVES) by J. Samuel Baird on 02/24/22
Location: Brown Cove Base W/ Yellow Mastic; Kitchen Unit 821			
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100%			
C-1	122021968-04	***No***	NAD (by CVES) by J. Samuel Baird on 02/24/22
Location: Green & Beige 12x12 VCT; Livingroom Unit 821			
Analyst Description: Tan, Heterogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100%			
D-1	122021968-05	***No***	NAD (by CVES) by J. Samuel Baird on 02/24/22
Location: Wall Plaster; Kitchen Wall 821			
Analyst Description: White, Heterogeneous, Non-Fibrous, Wall Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100%			

See Reporting notes on last page

PLM Bulk Asbestos Report

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street
Montgomery Alabama 36104 (Report Amended 3/11/2022)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
E-1	122021968-06	***No***	NAD
Location: Drywall/Joint Compound/Tape; Second Story Bedroom Closet Unit 821			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Drywall			
Asbestos Types:			
Other Material: Cellulose 4%, Fibrous glass 2%, Non-fibrous 94%			
I-1	122021968-07	***No***	NAD
Location: Drywall/Joint Compound/Tape; Second Story Bedroom Closet Unit 821			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Joint Compound			
Asbestos Types:			
Other Material: Non-fibrous 100%			
J-1	122021968-08	***No***	NAD
Location: Drywall/Joint Compound/Tape; Second Story Bedroom Closet Unit 821			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: White, Heterogeneous, Fibrous, Tape			
Asbestos Types:			
Other Material: Cellulose 100%			
F-1	122021968-09	***No***	NAD
Location: White Under Sink Texturing; Kitchen Unit 821			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Sink Mastic			
Asbestos Types:			
Other Material: Cellulose 50%, Non-fibrous 50%			
G-1	122021968-10	***Yes***	5%
Location: Black Mastic beneath 12x12 VCT; Kitchen Unit 821			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types: Chrysotile 5.0 %			
Other Material: Non-fibrous 95%			
G-2	122021968-11	***Yes***	5%
Location: Black Mastic beneath 12x12 VCT; Kitchen Unit 807			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types: Chrysotile 5.0 %			
Other Material: Non-fibrous 95%			

See Reporting notes on last page

PLM Bulk Asbestos Report

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street
Montgomery Alabama 36104 (Report Amended 3/11/2022)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
B-2	122021968-12	***No***	NAD
Location: Brown Cove Base w/Yellow Mastic; Kitchen Unit 807			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100%			
H-2	122021968-13	***No***	NAD
Location: Brown Cove Base w/Yellow Mastic; Kitchen Unit 807			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100%			
E-2	122021968-14	***No***	NAD
Location: Drywall/Joint Compound/Tape; Second Story Bedroom Closet Unit 807			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Drywall			
Asbestos Types:			
Other Material: Cellulose 5%, Non-fibrous 95%			
I-2	122021968-15	***No***	NAD
Location: Drywall/Joint Compound/Tape; Second Story Bedroom Closet Unit 807			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Joint Compound			
Asbestos Types:			
Other Material: Non-fibrous 100%			
J-2	122021968-16	***No***	NAD
Location: Drywall/Joint Compound/Tape; Second Story Bedroom Closet Unit 807			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: White/Brown, Heterogeneous, Fibrous, Tape			
Asbestos Types:			
Other Material: Cellulose 100%			
C-2	122021968-17	***No***	NAD
Location: Green & Beige 12x12 VCT; Livingroom Unit 807			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: Tan, Heterogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100%			

See Reporting notes on last page

PLM Bulk Asbestos Report

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street
Montgomery Alabama 36104 (Report Amended 3/11/2022)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
E-3	122021968-18	***No***	NAD
Location: Drywall/Joint Compound/Tape; Second Story Bedroom Closet Unit 733			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Drywall			
Asbestos Types:			
Other Material: Fibrous glass 3%, Non-fibrous 97%			
I-3	122021968-19	***No***	NAD
Location: Drywall/Joint Compound/Tape; Second Story Bedroom Closet Unit 733			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Joint Compound			
Asbestos Types:			
Other Material: Non-fibrous 100%			
J-3	122021968-20	***No***	NAD
Location: Drywall/Joint Compound/Tape; Second Story Bedroom Closet Unit 733			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Tape			
Asbestos Types:			
Other Material: Cellulose 100%			
B-3	122021968-21	***No***	NAD
Location: Brown Cove Base W/ Yellow Mastic; Livingroom Unit 733			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100%			
H-3	122021968-22	***No***	NAD
Location: Brown Cove Base W/ Yellow Mastic; Livingroom Unit 733			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100%			
C-3	122021968-23	***No***	NAD
Location: Green & Beige 12x12 VCT / Black Mastic; Kitchen Unit 733			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100%			

See Reporting notes on last page

PLM Bulk Asbestos Report

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street
Montgomery Alabama 36104 (Report Amended 3/11/2022)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
G-3	122021968-24	***No***	NAD
Location: Green & Beige 12x12 VCT / Black Mastic; Kitchen Unit 733			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: Black/Yellow, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100%			
A-2	122021968-25	***No***	NAD
Location: Beige 12x12 VCT/ Black Mastic; Kitchen Unit 733			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: Tan, Heterogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100%			
G-4	122021968-26	***No***	NAD
Location: Beige 12x12 VCT/ Black Mastic; Kitchen Unit 733 "Insufficient Material Submitted For TEM Preparation"			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: Black/Yellow, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100%			
E-4	122021968-27	***No***	NAD
Location: Drywall/Joint Compound/Tape; Closet Unit 711			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Drywall			
Asbestos Types:			
Other Material: Cellulose 3%, Fibrous glass 3%, Non-fibrous 94%			
I-4	122021968-28	***No***	NAD
Location: Drywall/Joint Compound/Tape; Closet Unit 711			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Joint Compound			
Asbestos Types:			
Other Material: Non-fibrous 100%			
J-4	122021968-29	***No***	NAD
Location: Drywall/Joint Compound/Tape; Closet Unit 711			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Tape			
Asbestos Types:			
Other Material: Cellulose 100%			

See Reporting notes on last page

PLM Bulk Asbestos Report

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street
Montgomery Alabama 36104 (Report Amended 3/11/2022)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
C-4	122021968-30	***No***	NAD
Location: Green & Beige 12x12 VCT; Livingroom Unit 711			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100%			
G-5	122021968-31	***No***	NAD
Location: Green & Beige 12x12 VCT; Livingroom Unit 711			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100%			
K-1	122021968-32	***No***	NAD
Location: White/Beige 12x12 VCT; Livingroom Unit 789			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: Black, Heterogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100%			
L-1	122021968-33	***No***	NAD
Location: Black Cove Base; Livingroom Unit 789			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: Black, Heterogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100%			
K-2	122021968-34	***No***	NAD
Location: White/Beige 12x12 VCT; Livingroom Unit 789			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: White/Beige, Heterogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100%			
K-3	122021968-35	***No***	NAD
Location: White/Beige 12x12 VCT; Bedroom Unit 789			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: White/Beige, Heterogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100%			

See Reporting notes on last page

PLM Bulk Asbestos Report

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street
Montgomery Alabama 36104 (Report Amended 3/11/2022)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
L-2	122021968-36	***No***	NAD
Location: Black Cove Base; Livingroom Unit 789			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: Black, Heterogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100%			
L-3	122021968-37	***No***	NAD
Location: Black Cove Base; Bedroom Unit 789			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: Black, Heterogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100%			
E-5	122021968-38	***No***	NAD
Location: Drywall/Joint Compound/Tape; Closet Unit 789			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Drywall			
Asbestos Types:			
Other Material: Cellulose 5%, Non-fibrous 95%			
I-5	122021968-39	***No***	NAD
Location: Drywall/Joint Compound/Tape; Closet Unit 789			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Joint Compound			
Asbestos Types:			
Other Material: Non-fibrous 100%			
J-5	122021968-40	***No***	NAD
Location: Drywall/Joint Compound/Tape; Closet Unit 789			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Tape			
Asbestos Types:			
Other Material: Cellulose 100%			
E-6	122021968-41	***No***	NAD
Location: Drywall/Joint Compound/Tape; Livingroom Unit 1042			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Drywall			
Asbestos Types:			
Other Material: Cellulose 5%, Non-fibrous 95%			

See Reporting notes on last page

PLM Bulk Asbestos Report

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street
Montgomery Alabama 36104 (Report Amended 3/11/2022)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
I-6	122021968-42	***No***	NAD (by CVES) by J. Samuel Baird on 02/24/22
Location: Drywall/Joint Compound/Tape; Livingroom Unit 1042			
Analyst Description: White, Heterogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100%			
J-6	122021968-43	***No***	NAD (by CVES) by J. Samuel Baird on 02/24/22
Location: Drywall/Joint Compound/Tape; Livingroom Unit 1042			
Analyst Description: White, Heterogeneous, Fibrous, Tape **Asbestos Types:** **Other Material:** Cellulose 100%			
M-1	122021968-44	***No***	NAD (by CVES) by J. Samuel Baird on 02/24/22
Location: White Exterior Window Caulk; Unit 913			
Analyst Description: White, Heterogeneous, Non-Fibrous, Caulk **Asbestos Types:** **Other Material:** Non-fibrous 100%			
M-2	122021968-45	***No***	NAD (by CVES) by J. Samuel Baird on 02/24/22
Location: White Exterior Window Caulk; Unit 913			
Analyst Description: White, Heterogeneous, Non-Fibrous, Caulk **Asbestos Types:** **Other Material:** Non-fibrous 100%			
M-3	122021968-46	***No***	NAD (by CVES) by J. Samuel Baird on 02/24/22
Location: White Exterior Window Caulk; Unit 1042			
Analyst Description: White, Heterogeneous, Non-Fibrous, Caulk **Asbestos Types:** **Other Material:** Non-fibrous 100%			
F-2	122021968-47	***No***	NAD (by CVES) by J. Samuel Baird on 02/24/22
Location: White Under Sink Texturing; Kitchen Unit 1010			
Analyst Description: White, Heterogeneous, Non-Fibrous, Sink Mastic **Asbestos Types:** **Other Material:** Cellulose 50%, Non-fibrous 50%			

See Reporting notes on last page

PLM Bulk Asbestos Report

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street
Montgomery Alabama 36104 (Report Amended 3/11/2022)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
N-1	122021968-48	***Yes***	2%
Location: Gray Exterior Window Caulk; Exterior Unit 921			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Caulk **Asbestos Types:** Chrysotile 2.0 % **Other Material:** Non-fibrous 98%			
N-2	122021968-49	***Yes***	2%
Location: Gray Exterior Window Caulk; Exterior Unit 921			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Caulk **Asbestos Types:** Chrysotile 2.0 % **Other Material:** Non-fibrous 98%			
N-3	122021968-50	***Yes***	2%
Location: Gray Exterior Window Caulk; Exterior Unit 921			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Caulk **Asbestos Types:** Chrysotile 2.0 % **Other Material:** Non-fibrous 98%			
E-7	122021968-51	***No***	NAD
Location: Drywall/Joint Compound/Tape; 2nd Story Bedroom Closet Unit 921			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Drywall **Asbestos Types:** **Other Material:** Cellulose 5%, Non-fibrous 95%			
I-7	122021968-52	***No***	NAD
Location: Drywall/Joint Compound/Tape; 2nd Story Bedroom Closet Unit 921			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100%			
J-7	122021968-53	***No***	NAD
Location: Drywall/Joint Compound/Tape; 2nd Story Bedroom Closet Unit 921			(by CVES) by J. Samuel Baird on 02/24/22
Analyst Description: White, Heterogeneous, Fibrous, Tape **Asbestos Types:** **Other Material:** Cellulose 100%			

See Reporting notes on last page

PLM Bulk Asbestos Report

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street
Montgomery Alabama 36104 (Report Amended 3/11/2022)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
O-1	122021968-54	***No***	NAD (by CVES) by J. Samuel Baird on 02/25/22
Location: Dark Brown Stair Tread/Black Mastic; Unit 1010 Stairs			
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Stair Tread			
Asbestos Types:			
Other Material: Non-fibrous 100%			
P-1	122021968-55	***No***	NAD (by CVES) by J. Samuel Baird on 02/25/22
Location: Dark Brown Stair Tread/Black Mastic; Unit 1010 Stairs			
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100%			
O-2	122021968-56	***No***	NAD (by CVES) by J. Samuel Baird on 02/25/22
Location: Dark Brown Stair Tread/Black Mastic; Unit 1010 Stairs			
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Stair Tread			
Asbestos Types:			
Other Material: Non-fibrous 100%			
P-2	122021968-57	***No***	NAD (by CVES) by J. Samuel Baird on 02/25/22
Location: Dark Brown Stair Tread/Black Mastic; Unit 1010 Stairs			
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100%			
O-3	122021968-58	***No***	NAD (by CVES) by J. Samuel Baird on 02/25/22
Location: Dark Brown Stair Tread/Black Mastic; Unit 931 Stairs			
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Stair Tread			
Asbestos Types:			
Other Material: Non-fibrous 100%			
P-3	122021968-59	***No***	NAD (by CVES) by J. Samuel Baird on 02/25/22
Location: Dark Brown Stair Tread/Black Mastic; Unit 931 Stairs			
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100%			

See Reporting notes on last page

PLM Bulk Asbestos Report

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street
Montgomery Alabama 36104 (Report Amended 3/11/2022)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
Q-1	122021968-60	***Yes***	5%
Location: Gray Speckle & Beige 12x12 VCT / Black Mastic; Main Office			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Gray/Beige, Heterogeneous, Non-Fibrous, Floor Tile			
Asbestos Types: Chrysotile 5.0 %			
Other Material: Non-fibrous 95%			
R-1	122021968-61	***Yes***	3%
Location: Gray Speckle & Beige 12x12 VCT / Black Mastic; Main Office			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types: Chrysotile 3.0 %			
Other Material: Non-fibrous 97%			
Q-2	122021968-62	***Yes***	5%
Location: Gray Speckle & Beige 12x12 VCT / Black Mastic; Main Office			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Gray/Beige, Heterogeneous, Non-Fibrous, Floor Tile			
Asbestos Types: Chrysotile 5.0 %			
Other Material: Non-fibrous 95%			
R-2	122021968-63	***Yes***	3%
Location: Gray Speckle & Beige 12x12 VCT / Black Mastic; Main Office			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types: Chrysotile 3.0 %			
Other Material: Non-fibrous 97%			
Q-3	122021968-64	***Yes***	5%
Location: Gray Speckle & Beige 12x12 VCT / Black Mastic; Main Office			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Gray/Beige, Heterogeneous, Non-Fibrous, Floor Tile			
Asbestos Types: Chrysotile 5.0 %			
Other Material: Non-fibrous 95%			
R-3	122021968-65	***Yes***	4%
Location: Gray Speckle & Beige 12x12 VCT / Black Mastic; Main Office			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types: Chrysotile 4.0 %			
Other Material: Non-fibrous 96%			

See Reporting notes on last page

PLM Bulk Asbestos Report

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street
Montgomery Alabama 36104 (Report Amended 3/11/2022)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
S-1	122021968-66	***No***	NAD
Location: 2'x2' White Perforated Ceiling Tile; Main Office			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Fibrous glass 95%, Non-fibrous 5%			
S-2	122021968-67	***No***	NAD
Location: 2'x2' White Perforated Ceiling Tile; Main Office			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Fibrous glass 95%, Non-fibrous 5%			
S-3	122021968-68	***No***	NAD
Location: 2'x2' White Perforated Ceiling Tile; Main Office			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Fibrous glass 95%, Non-fibrous 5%			
T-1	122021968-69	***No***	NAD
Location: White Wall Plaster; Main Office Kitchen			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Wall Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100%			
T-2	122021968-70	***No***	NAD
Location: White Wall Plaster; Main Office Kitchen			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100%			
T-3	122021968-71	***No***	NAD
Location: White Wall Plaster; Main Office Kitchen			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100%			

See Reporting notes on last page

PLM Bulk Asbestos Report

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street
Montgomery Alabama 36104 (Report Amended 3/11/2022)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
F-3	122021968-72	***No***	NAD
Location: White Under Sink Texture; Main Office Community Room			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Sink Mastic			
Asbestos Types:			
Other Material: Cellulose 50%, Non-fibrous 50%			
U-1	122021968-73	***No***	NAD
Location: Exterior Window White Caulk; Main Office Community Room Emergency Exit Window			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Window Caulk			
Asbestos Types:			
Other Material: Non-fibrous 100%			
U-2	122021968-74	***No***	NAD
Location: Exterior Window White Caulk; Main Office Community Room Emergency Exit Window			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Window Caulk			
Asbestos Types:			
Other Material: Non-fibrous 100%			
U-3	122021968-75	***No***	NAD
Location: Exterior Window White Caulk; Main Office Community Room Emergency Exit Window			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Window Caulk			
Asbestos Types:			
Other Material: Non-fibrous 100%			
V-1	122021968-76	***No***	NAD
Location: Spray Applied Acoustical Ceiling Texture; Main Office Ceilings			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Fibrous, Spray-On			
Asbestos Types:			
Other Material: Cellulose 90%, Non-fibrous 10%			
V-2	122021968-77	***No***	NAD
Location: Spray Applied Acoustical Ceiling Texture; Main Office Ceilings			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Fibrous, Spray-On			
Asbestos Types:			
Other Material: Cellulose 90%, Non-fibrous 10%			

See Reporting notes on last page

PLM Bulk Asbestos Report

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street
Montgomery Alabama 36104 (Report Amended 3/11/2022)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
V-3	122021968-78	***No***	NAD
Location: Spray Applied Acoustical Ceiling Texture; Main Office Ceilings			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Fibrous, Spray-On			
Asbestos Types:			
Other Material: Cellulose 90%, Non-fibrous 10%			
D-2	122021968-79	***No***	NAD
Location: White Wall Plaster; Unit 817 Closet			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100%			
D-3	122021968-80	***No***	NAD
Location: White Wall Plaster; Unit 809 Kitchen			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100%			
D-4	122021968-81	***No***	NAD
Location: White Wall Plaster; Unit 809 Kitchen			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100%			
W-1	122021968-82	***No***	NAD
Location: Pink 12x12 VCT/Yellow Mastic; Unit 814 Kitchen			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Pink, Heterogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100%			
EE-1	122021968-83	***No***	NAD
Location: Pink 12x12 VCT/Yellow Mastic; Unit 814 Kitchen "Insufficient Material Submitted For TEM Preparation"			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100%			

See Reporting notes on last page

PLM Bulk Asbestos Report

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street
Montgomery Alabama 36104 (Report Amended 3/11/2022)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
W-1	122021968-84	***No***	NAD
Location: Pink 12x12 VCT/Yellow Mastic; Unit 814 Kitchen			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Pink, Heterogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100%			
EE-2	122021968-85	***No***	NAD
Location: Pink 12x12 VCT/Yellow Mastic; Unit 814 Kitchen			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Tan, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100%			
W-3	122021968-86	***No***	NAD
Location: Pink 12x12 VCT/Yellow Mastic; Unit 814 Kitchen			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Pink, Heterogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100%			
EE-3	122021968-87	***No***	NAD
Location: Pink 12x12 VCT/Yellow Mastic; Unit 814 Kitchen			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100%			
X-1	122021968-88	***Yes***	Trace (<1 %)
Location: White Window Glazing; 901 Storage Back Room Windows			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Window Glazing			
Asbestos Types: Chrysotile <1. %			
Other Material: Non-fibrous 100%			
X-2	122021968-89	***Yes***	2%
Location: White Window Glazing; 901 Storage Back Room Windows			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Window Glazing			
Asbestos Types: Chrysotile 2.0 %			
Other Material: Non-fibrous 98%			

See Reporting notes on last page

PLM Bulk Asbestos Report

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street
Montgomery Alabama 36104 (Report Amended 3/11/2022)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
X-3	122021968-90	***Yes***	Trace (<1 %)
	Location: White Window Glazing; 901 Storage Back Room Windows		(by CVES) by J. Samuel Baird on 02/25/22
	Analyst Description: Gray, Heterogeneous, Non-Fibrous, Window Glazing		
	Asbestos Types: Chrysotile <1. %		
	Other Material: Non-fibrous 100%		
Y-1	122021968-91	***No***	NAD
	Location: White 2x2 Ceiling Tile; 901 Office Front		(by CVES) by J. Samuel Baird on 02/25/22
	Analyst Description: White/Gray, Heterogeneous, Non-Fibrous, Ceiling Tile		
	Asbestos Types:		
	Other Material: Cellulose 40%, Fibrous glass 45%, Non-fibrous 15%		
Y-2	122021968-92	***No***	NAD
	Location: White 2x2 Ceiling Tile; 901 Office Front		(by CVES) by J. Samuel Baird on 02/25/22
	Analyst Description: White/Gray, Heterogeneous, Non-Fibrous, Ceiling Tile		
	Asbestos Types:		
	Other Material: Cellulose 40%, Fibrous glass 45%, Non-fibrous 15%		
Y-3	122021968-93	***No***	NAD
	Location: White 2x2 Ceiling Tile; 901 Office Front		(by CVES) by J. Samuel Baird on 02/25/22
	Analyst Description: White/Gray, Heterogeneous, Non-Fibrous, Ceiling Tile		
	Asbestos Types:		
	Other Material: Cellulose 40%, Fibrous glass 45%, Non-fibrous 15%		
Z-1	122021968-94	***No***	NAD
	Location: Yellow Mastic/Dark Green 12x12 VCT / Black Mastic; 901 Office Main Floor		(by CVES) by J. Samuel Baird on 02/25/22
	Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Mastic		
	Asbestos Types:		
	Other Material: Non-fibrous 100%		
AA-1	122021968-95	***Yes***	Trace (<1 %)
	Location: Yellow Mastic/Dark Green 12x12 VCT / Black Mastic; 901 Office Main Floor		(by CVES) by J. Samuel Baird on 02/25/22
	Analyst Description: Green, Heterogeneous, Non-Fibrous, Floor Tile		
	Asbestos Types: Chrysotile <1. %		
	Other Material: Non-fibrous 100%		

See Reporting notes on last page

PLM Bulk Asbestos Report

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street
Montgomery Alabama 36104 (Report Amended 3/11/2022)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
BB-1	122021968-96	***Yes***	5%
Location: Yellow Mastic/Dark Green 12x12 VCT / Black Mastic; 901 Office Main Floor			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types: Chrysotile 5.0 %			
Other Material: Non-fibrous 95%			
Z-2	122021968-97	***No***	NAD
Location: Yellow Mastic/Dark Green 12x12 VCT / Black Mastic; 901 Office Main Floor			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100%			
AA-2	122021968-98	***Yes***	Trace (<1 %)
Location: Yellow Mastic/Dark Green 12x12 VCT / Black Mastic; 901 Office Main Floor			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Green, Heterogeneous, Non-Fibrous, Floor Tile			
Asbestos Types: Chrysotile <1. %			
Other Material: Non-fibrous 100%			
BB-2	122021968-99	***Yes***	5%
Location: Yellow Mastic/Dark Green 12x12 VCT / Black Mastic; 901 Office Main Floor			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types: Chrysotile 5.0 %			
Other Material: Non-fibrous 95%			
Z-3	122021968-100	***No***	NAD
Location: Yellow Mastic/Dark Green 12x12 VCT / Black Mastic; 901 Office Main Floor			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100%			
AA-3	122021968-101	***Yes***	Trace (<1 %)
Location: Yellow Mastic/Dark Green 12x12 VCT / Black Mastic; 901 Office Main Floor			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Green, Heterogeneous, Non-Fibrous, Floor Tile			
Asbestos Types: Chrysotile <1. %			
Other Material: Non-fibrous 100%			

See Reporting notes on last page

PLM Bulk Asbestos Report

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street
Montgomery Alabama 36104 (Report Amended 3/11/2022)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
BB-3	122021968-102	***Yes***	5%
Location: Yellow Mastic/Dark Green 12x12 VCT / Black Mastic; 901 Office Main Floor			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types: Chrysotile 5.0 %			
Other Material: Non-fibrous 95%			
D-5	122021968-103	***No***	NAD
Location: Wall Plaster; 901 Office Wall			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Wall Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100%			
D-6	122021968-104	***No***	NAD
Location: Wall Plaster; 901 Office Wall			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Wall Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100%			
D-7	122021968-105	***No***	NAD
Location: Wall Plaster; 901 Office Bathroom Wall			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Wall Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100%			
CC-1	122021968-106	***No***	NAD
Location: Old White 12x12 VCT / Yellow mastic; University Drive Maintenance Shop Floor			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100%			
DD-1	122021968-107	***No***	NAD
Location: Old White 12x12 VCT / Yellow mastic; University Drive Maintenance Shop Floor "Insufficient Material Submitted For TEM Preparation"			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100%			

See Reporting notes on last page

PLM Bulk Asbestos Report

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street
Montgomery Alabama 36104 (Report Amended 3/11/2022)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
CC-2	122021968-108	***No***	NAD
Location: Old White 12x12 VCT / Yellow mastic; University Drive Maintenance Shop Floor			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100%			
DD-2	122021968-109	***No***	NAD
Location: Old White 12x12 VCT / Yellow mastic; University Drive Maintenance Shop Floor "Insufficient Material Submitted For TEM Analysis"			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100%			
CC-3	122021968-110	***No***	NAD
Location: Old White 12x12 VCT / Yellow mastic; University Drive Maintenance Shop Floor			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100%			
DD-3	122021968-111	***No***	NAD
Location: Old White 12x12 VCT / Yellow mastic; University Drive Maintenance Shop Floor "Insufficient Material Submitted For TEM Analysis"			(by CVES) by J. Samuel Baird on 02/25/22
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100%			

Reporting Notes:

Analyzed by: J. Samuel Baird
Date: 2/24/2022



Reviewed by: Cory M. Parnell



*NAD = no asbestos detected, Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis; NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis using Meiji, Model MT 6120 microscope, Serial #1900011, by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested.

Table I
Summary of Bulk Asbestos Analysis Results

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street Montgomery Alabama 36104 (Report Amended 3/11/2022)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	A-1		0.306	14.0	46.6	39.4	NAD	NAD
Location:	Beige 12x12 VCT; Kitchen Unit 821							
02	B-1		0.473	31.6	29.3	39.1	NAD	NAD
Location:	Brown Cove Base W/ Yellow Mastic; Kitchen Unit 821							
03	H-1		0.262	28.4	32.0	39.6	NAD	NAD
Location:	Brown Cove Base W/ Yellow Mastic; Kitchen Unit 821							
04	C-1		0.326	19.2	38.5	42.3	NAD	NAD
Location:	Green & Beige 12x12 VCT; Livingroom Unit 821							
05	D-1		----	----	----	----	NAD	NA
Location:	Wall Plaster; Kitchen Wall 821							
06	E-1		----	----	----	----	NAD	NA
Location:	Drywall/Joint Compound/Tape; Second Story Bedroom Closet Unit 821							
07	I-1		----	----	----	----	NAD	NA
Location:	Drywall/Joint Compound/Tape; Second Story Bedroom Closet Unit 821							
08	J-1		----	----	----	----	NAD	NA
Location:	Drywall/Joint Compound/Tape; Second Story Bedroom Closet Unit 821							
09	F-1		0.115	29.1	18.4	52.5	NAD	NAD
Location:	White Under Sink Texturing; Kitchen Unit 821							
10	G-1		----	----	----	----	Chrysotile 5.0	NA
Location:	Black Mastic beneath 12x12 VCT; Kitchen Unit 821							
11	G-2		----	----	----	----	Chrysotile 5.0	NA
Location:	Black Mastic beneath 12x12 VCT; Kitchen Unit 807							
12	B-2		----	----	----	----	NAD	NA
Location:	Brown Cove Base w/Yellow Mastic; Kitchen Unit 807							
13	H-2		0.128	29.5	39.2	31.3	NAD	NAD
Location:	Brown Cove Base w/Yellow Mastic; Kitchen Unit 807							
14	E-2		----	----	----	----	NAD	NA
Location:	Drywall/Joint Compound/Tape; Second Story Bedroom Closet Unit 807							
15	I-2		----	----	----	----	NAD	NA
Location:	Drywall/Joint Compound/Tape; Second Story Bedroom Closet Unit 807							
16	J-2		----	----	----	----	NAD	NA
Location:	Drywall/Joint Compound/Tape; Second Story Bedroom Closet Unit 807							

See Reporting notes on last page

87
Centennial Hill Choice Neighborhood Transformation Plan

Centennial

Choice Neighborhood Transformation Plan

Table I
Summary of Bulk Asbestos Analysis Results

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street Montgomery Alabama 36104 (Report Amended 3/11/2022)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	C-2		0.277	20.0	47.8	32.3	NAD	NAD
Location:	Green & Beige 12x12 VCT; Livingroom Unit 807							
18	E-3		----	----	----	----	NAD	NA
Location:	Drywall/Joint Compound/Tape; Second Story Bedroom Closet Unit 733							
19	I-3		----	----	----	----	NAD	NA
Location:	Drywall/Joint Compound/Tape; Second Story Bedroom Closet Unit 733							
20	J-3		----	----	----	----	NAD	NA
Location:	Drywall/Joint Compound/Tape; Second Story Bedroom Closet Unit 733							
21	B-3		----	----	----	----	NAD	NA
Location:	Brown Cove Base W/ Yellow Mastic; Livingroom Unit 733							
22	H-3		----	----	----	----	NAD	NA
Location:	Brown Cove Base W/ Yellow Mastic; Livingroom Unit 733							
23	C-3		----	----	----	----	NAD	NA
Location:	Green & Beige 12x12 VCT / Black Mastic; Kitchen Unit 733							
24	G-3		0.425	48.5	21.3	30.2	NAD	NAD
Location:	Green & Beige 12x12 VCT / Black Mastic; Kitchen Unit 733							
25	A-2		0.391	22.0	27.0	51.0	NAD	NAD
Location:	Beige 12x12 VCT/ Black Mastic; Kitchen Unit 733							
26	G-4		----	----	----	----	NAD	NA
Location:	Beige 12x12 VCT/ Black Mastic; Kitchen Unit 733 "Insufficient Material Submitted For TEM Preparation"							
27	E-4		----	----	----	----	NAD	NA
Location:	Drywall/Joint Compound/Tape; Closet Unit 711							
28	I-4		----	----	----	----	NAD	NA
Location:	Drywall/Joint Compound/Tape; Closet Unit 711							
29	J-4		----	----	----	----	NAD	NA
Location:	Drywall/Joint Compound/Tape; Closet Unit 711							
30	C-4		----	----	----	----	NAD	NA
Location:	Green & Beige 12x12 VCT; Livingroom Unit 711							
31	G-5		0.113	28.2	68.4	3.4	NAD	NAD
Location:	Green & Beige 12x12 VCT; Livingroom Unit 711							
32	K-1		0.490	15.9	53.3	30.7	NAD	NAD
Location:	White/Beige 12x12 VCT; Livingroom Unit 789							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street Montgomery Alabama 36104 (Report Amended 3/11/2022)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
33	L-1		0.400	50.5	29.8	19.7	NAD	NAD
Location:	Black Cove Base; Livingroom Unit 789							
34	K-2		0.599	15.6	36.8	47.6	NAD	NAD
Location:	White/Beige 12x12 VCT; Livingroom Unit 789							
35	K-3		----	----	----	----	NAD	NA
Location:	White/Beige 12x12 VCT; Bedroom Unit 789							
36	L-2		----	----	----	----	NAD	NA
Location:	Black Cove Base; Livingroom Unit 789							
37	L-3		----	----	----	----	NAD	NA
Location:	Black Cove Base; Bedroom Unit 789							
38	E-5		----	----	----	----	NAD	NA
Location:	Drywall/Joint Compound/Tape; Closet Unit 789							
39	I-5		----	----	----	----	NAD	NA
Location:	Drywall/Joint Compound/Tape; Closet Unit 789							
40	J-5		----	----	----	----	NAD	NA
Location:	Drywall/Joint Compound/Tape; Closet Unit 789							
41	E-6		----	----	----	----	NAD	NA
Location:	Drywall/Joint Compound/Tape; Livingroom Unit 1042							
42	I-6		----	----	----	----	NAD	NA
Location:	Drywall/Joint Compound/Tape; Livingroom Unit 1042							
43	J-6		----	----	----	----	NAD	NA
Location:	Drywall/Joint Compound/Tape; Livingroom Unit 1042							
44	M-1		0.447	18.6	66.6	14.7	NAD	NAD
Location:	White Exterior Window Caulk; Unit 913							
45	M-2		----	----	----	----	NAD	NA
Location:	White Exterior Window Caulk; Unit 913							
46	M-3		----	----	----	----	NAD	NA
Location:	White Exterior Window Caulk; Unit 1042							
47	F-2		0.093	30.3	27.1	42.6	NAD	NAD
Location:	White Under Sink Texturing; Kitchen Unit 1010							
48	N-1		----	----	----	----	Chrysotile 2.0	NA
Location:	Gray Exterior Window Caulk; Exterior Unit 921							

See Reporting notes on last page

87
Centennial Hill Choice Neighborhood Transformation Plan

Centennial

Choice Neighborhood Transformation Plan

Table I
Summary of Bulk Asbestos Analysis Results

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street Montgomery Alabama 36104 (Report Amended 3/11/2022)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
49	N-2		----	----	----	----	Chrysotile 2.0	NA
Location:	Gray Exterior Window Caulk; Exterior Unit 921							
50	N-3		----	----	----	----	Chrysotile 2.0	NA
Location:	Gray Exterior Window Caulk; Exterior Unit 921							
51	E-7		----	----	----	----	NAD	NA
Location:	Drywall/Joint Compound/Tape; 2nd Story Bedroom Closet Unit 921							
52	I-7		----	----	----	----	NAD	NA
Location:	Drywall/Joint Compound/Tape; 2nd Story Bedroom Closet Unit 921							
53	J-7		----	----	----	----	NAD	NA
Location:	Drywall/Joint Compound/Tape; 2nd Story Bedroom Closet Unit 921							
54	O-1		0.392	56.7	2.7	40.5	NAD	NAD
Location:	Dark Brown Stair Tread/Black Mastic; Unit 1010 Stairs							
55	P-1		0.212	53.0	5.0	42.0	NAD	NAD
Location:	Dark Brown Stair Tread/Black Mastic; Unit 1010 Stairs							
56	O-2		----	----	----	----	NAD	NA
Location:	Dark Brown Stair Tread/Black Mastic; Unit 1010 Stairs							
57	P-2		----	----	----	----	NAD	NA
Location:	Dark Brown Stair Tread/Black Mastic; Unit 1010 Stairs							
58	O-3		----	----	----	----	NAD	NA
Location:	Dark Brown Stair Tread/Black Mastic; Unit 931 Stairs							
59	P-3		----	----	----	----	NAD	NA
Location:	Dark Brown Stair Tread/Black Mastic; Unit 931 Stairs							
60	Q-1		----	----	----	----	Chrysotile 5.0	NA
Location:	Gray Speckle & Beige 12x12 VCT / Black Mastic; Main Office							
61	R-1		----	----	----	----	Chrysotile 3.0	NA
Location:	Gray Speckle & Beige 12x12 VCT / Black Mastic; Main Office							
62	Q-2		----	----	----	----	Chrysotile 5.0	NA
Location:	Gray Speckle & Beige 12x12 VCT / Black Mastic; Main Office							
63	R-2		----	----	----	----	Chrysotile 3.0	NA
Location:	Gray Speckle & Beige 12x12 VCT / Black Mastic; Main Office							
64	Q-3		----	----	----	----	Chrysotile 5.0	NA
Location:	Gray Speckle & Beige 12x12 VCT / Black Mastic; Main Office							

Table I
Summary of Bulk Asbestos Analysis Results

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street Montgomery Alabama 36104 (Report Amended 3/11/2022)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
65	R-3		----	----	----	----	Chrysotile 4.0	NA
Location:	Gray Speckle & Beige 12x12 VCT / Black Mastic; Main Office							
66	S-1		----	----	----	----	NAD	NA
Location:	2'x2' White Perforated Ceiling Tile; Main Office							
67	S-2		----	----	----	----	NAD	NA
Location:	2'x2' White Perforated Ceiling Tile; Main Office							
68	S-3		----	----	----	----	NAD	NA
Location:	2'x2' White Perforated Ceiling Tile; Main Office							
69	T-1		----	----	----	----	NAD	NA
Location:	White Wall Plaster; Main Office Kitchen							
70	T-2		----	----	----	----	NAD	NA
Location:	White Wall Plaster; Main Office Kitchen							
71	T-3		----	----	----	----	NAD	NA
Location:	White Wall Plaster; Main Office Kitchen							
72	F-3		----	----	----	----	NAD	NA
Location:	White Under Sink Texture; Main Office Community Room							
73	U-1		0.360	21.5	70.2	8.3	NAD	NAD
Location:	Exterior Window White Caulk; Main Office Community Room Emergency Exit Window							
74	U-2		----	----	----	----	NAD	NA
Location:	Exterior Window White Caulk; Main Office Community Room Emergency Exit Window							
75	U-3		----	----	----	----	NAD	NA
Location:	Exterior Window White Caulk; Main Office Community Room Emergency Exit Window							
76	V-1		----	----	----	----	NAD	NA
Location:	Spray Applied Acoustical Ceiling Texture; Main Office Ceilings							
77	V-2		----	----	----	----	NAD	NA
Location:	Spray Applied Acoustical Ceiling Texture; Main Office Ceilings							
78	V-3		----	----	----	----	NAD	NA
Location:	Spray Applied Acoustical Ceiling Texture; Main Office Ceilings							
79	D-2		----	----	----	----	NAD	NA
Location:	White Wall Plaster; Unit 817 Closet							

Centennial Hill Choice Neighborhood Transformation Plan

Centennial

Choice Neighborhood Transformation Plan

Table I
Summary of Bulk Asbestos Analysis Results

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street Montgomery Alabama 36104 (Report Amended 3/11/2022)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
80	D-3		----	----	----	----	NAD	NA
Location: White Wall Plaster; Unit 809 Kitchen								
81	D-4		----	----	----	----	NAD	NA
Location: White Wall Plaster; Unit 809 Kitchen								
82	W-1		0.523	18.5	38.4	43.1	NAD	NAD
Location: Pink 12x12 VCT/Yellow Mastic; Unit 814 Kitchen								
83	EE-1		----	----	----	----	NAD	NA
Location: Pink 12x12 VCT/Yellow Mastic; Unit 814 Kitchen "Insufficient Material Submitted For TEM Preparation"								
84	W-1		----	----	----	----	NAD	NA
Location: Pink 12x12 VCT/Yellow Mastic; Unit 814 Kitchen								
85	EE-2		0.449	21.8	8.3	69.8	NAD	NAD
Location: Pink 12x12 VCT/Yellow Mastic; Unit 814 Kitchen								
86	W-3		----	----	----	----	NAD	NA
Location: Pink 12x12 VCT/Yellow Mastic; Unit 814 Kitchen								
87	EE-3		0.485	21.8	20.7	57.5	NAD	NAD
Location: Pink 12x12 VCT/Yellow Mastic; Unit 814 Kitchen								
88	X-1		----	----	----	----	Chrysotile <1.	NA
Location: White Window Glazing; 901 Storage Back Room Windows								
89	X-2		0.769	3.1	32.0	61.7	Chrysotile 2.0	Chrysotile 3.3
Location: White Window Glazing; 901 Storage Back Room Windows								
90	X-3		----	----	----	----	Chrysotile <1.	NA
Location: White Window Glazing; 901 Storage Back Room Windows								
91	Y-1		----	----	----	----	NAD	NA
Location: White 2x2 Ceiling Tile; 901 Office Front								
92	Y-2		----	----	----	----	NAD	NA
Location: White 2x2 Ceiling Tile; 901 Office Front								
93	Y-3		----	----	----	----	NAD	NA
Location: White 2x2 Ceiling Tile; 901 Office Front								
94	Z-1		0.105	52.9	11.6	35.5	NAD	NAD
Location: Yellow Mastic/Dark Green 12x12 VCT / Black Mastic; 901 Office Main Floor								
95	AA-1		0.597	9.8	2.8	85.5	Chrysotile <1.	Chrysotile 1.8
Location: Yellow Mastic/Dark Green 12x12 VCT / Black Mastic; 901 Office Main Floor								

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street Montgomery Alabama 36104 (Report Amended 3/11/2022)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
96	BB-1		----	----	----	----	Chrysotile 5.0	NA
Location:	Yellow Mastic/Dark Green 12x12 VCT / Black Mastic; 901 Office Main Floor							
97	Z-2		----	----	----	----	NAD	NA
Location:	Yellow Mastic/Dark Green 12x12 VCT / Black Mastic; 901 Office Main Floor							
98	AA-2		----	----	----	----	Chrysotile <1.	NA
Location:	Yellow Mastic/Dark Green 12x12 VCT / Black Mastic; 901 Office Main Floor							
99	BB-2		----	----	----	----	Chrysotile 5.0	NA
Location:	Yellow Mastic/Dark Green 12x12 VCT / Black Mastic; 901 Office Main Floor							
100	Z-3		----	----	----	----	NAD	NA
Location:	Yellow Mastic/Dark Green 12x12 VCT / Black Mastic; 901 Office Main Floor							
101	AA-3		----	----	----	----	Chrysotile <1.	NA
Location:	Yellow Mastic/Dark Green 12x12 VCT / Black Mastic; 901 Office Main Floor							
102	BB-3		----	----	----	----	Chrysotile 5.0	NA
Location:	Yellow Mastic/Dark Green 12x12 VCT / Black Mastic; 901 Office Main Floor							
103	D-5		----	----	----	----	NAD	NA
Location:	Wall Plaster; 901 Office Wall							
104	D-6		----	----	----	----	NAD	NA
Location:	Wall Plaster; 901 Office Wall							
105	D-7		----	----	----	----	NAD	NA
Location:	Wall Plaster; 901 Office Bathroom Wall							
106	CC-1		0.655	14.0	38.9	47.1	NAD	NAD
Location:	Old White 12x12 VCT / Yellow mastic; University Drive Maintenance Shop Floor							
107	DD-1		----	----	----	----	NAD	NA
Location:	Old White 12x12 VCT / Yellow mastic; University Drive Maintenance Shop Floor "Insufficient Material Submitted For TEM Preparation"							
108	CC-2		----	----	----	----	NAD	NA
Location:	Old White 12x12 VCT / Yellow mastic; University Drive Maintenance Shop Floor							
109	DD-2		----	----	----	----	NAD	NA
Location:	Old White 12x12 VCT / Yellow mastic; University Drive Maintenance Shop Floor "Insufficient Material Submitted For TEM Analysis"							
110	CC-3		----	----	----	----	NAD	NA
Location:	Old White 12x12 VCT / Yellow mastic; University Drive Maintenance Shop Floor							
111	DD-3		----	----	----	----	NAD	NA
Location:	Old White 12x12 VCT / Yellow mastic; University Drive Maintenance Shop Floor "Insufficient Material Submitted For TEM Analysis"							

See Reporting notes on last page

Centennial Hill Choice Neighborhood Transformation Plan

Centennial

Choice Neighborhood Transformation Plan

Table I
Summary of Bulk Asbestos Analysis Results

2022-0235 T3; Paterson Court Apartments; 609 Winnie Street Montgomery Alabama 36104 (Report Amended 3/11/2022)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM

Analyzed by: Cory M. Parnell

Reviewed by: Cory M. Parnell

Date: 3/11/2022

Semi-Quantitative Analysis: NAD = no asbestos detected; NA = not analyzed; NA/PS = not analyzed due to positive stop; Trace = <1%; PLM analysis by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) or NY ELAP 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab # 10984); TEM prep by EPA 600/R-93/116 Section 2.3 (analysis by Section 2.5, not covered by NVLAP Bulk accreditation); or NY ELAP 198.4 for New York NOB samples (NY ELAP Lab # 10984). Analysis using Jeol, Model JEM-100CX II microscope, Serial #156147-247. ** Warning Notes: Consider PLM fiber diameter limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris, soils or other heterogeneous materials for which a combination PLM/TEM evaluation is recommended; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only.

AmeriSci Richmond	Report Amendment Explanation Form (append to amended report)	Date Amended 3/1/2022

Client: Dominion Due Diligence Group

AmeriSci Job #: 122021968

Client Job: 2022-0235 T3

Analysis Type: PLM

AmeriSci Sample #s affected: 122021968-2,3,9,13,24,31,32,33,34,44,47,54,55,73,82,89,106

Amended by (print/sign): T. Brian Keith

Original Item(s) Being Amended: additional analysis

Changes Made: additional analysis (TEM)

Reason for Changes: client request

Attach original sheet with incorrect item or items to be amended clearly indicated or circled.

AmeriSci Richmond	Report Amendment Explanation Form (append to amended report)	Date Amended 3/11/2022

Client: Dominion Due Diligence Group

AmeriSci Job #: 122021968

Client Job: 2022-0235 T3

Analysis Type: PLM

AmeriSci Sample #s affected: 122021968-

Amended by (print/sign): Cory M. Parnell

Original Item(s) Being Amended: Additional TEM

Changes Made: Analyzed requested samples by TEM

Reason for Changes: Client Request

Attach original sheet with incorrect item or items to be amended clearly indicated or circled.

122021968

ASBESTOS-CONTAINING MATERIALS SURVEY

SITE: Paterson Court Apartments
ADDRESS: 609 Winnie Street Montgomery Alabama 36104
DATE: 2/16-17/22
CLIENT:

☐ PLEASE ALLOW FOR POSITIVE STOP METHODOLOGY

PERSONNEL: Kyle Reynolds
PROJECT #: 2022-0235 T3
LABORATORY: Ameri Sci
TAT: 3-day
TYPE OF ANALYSIS: PLM/ TEM

HOMOGENOUS AREA	SAMPLE #	MATERIAL DESCRIPTION	LOCATION	QUANTITY/ FRIABILITY
A *	A-1	Beige 12x12 VCT	Kitchen Unit 821	
B * / H (Mastic) *	B-1/ H-1	Brown Cove Base W/ Yellow Mastic	Kitchen Unit 821	
C *	C-1	Green & Beige 12x12 VCT	Livingroom Unit 821	
D	D-1	Wall Plaster	Kitchen Wall 821	
E / I / J	E-1 / I-1 / J-1	Drywall / Joint Compound / Tape	Second Story Bedroom Closet unit 821	
F *	F-1	White under sink texturing	Kitchen unit 821	
G *	G-1	Black Mastic beneath 12x12 VCT	Kitchen Unit 821	
G *	G-2	Black Mastic beneath 12x12 VCT	Kitchen Unit 807	
B* / H (Mastic) *	B-2 / H-2	Brown Cove Base W/ Yellow Mastic	Kitchen Unit 807	
E / I / J	E-2 / I-2/ J-2	Drywall / Joint Compound / Tape	Second Story Bedroom Closet unit 807	
C *	C-2	Green & Beige 12x12 VCT	Livingroom Unit 807	
E/ I / J	E-3 / I-3 / J-3	Drywall / Joint Compound / Tape	Second Story Bedroom Closet unit 733	
B */ H (Mastic) *	B-3 / H-3	Brown Cove Base W/ Yellow Mastic	Livingroom Unit 733	
C * / G (Mastic) *	C-3 / G-3	Green & Beige 12x12 VCT / Black Mastic	Kitchen Unit 733	
A * / G (Mastic) *	A-2 / G-4	Beige 12x12 VCT/ Black Mastic	Kitchen Unit 733	
E/ I / J	E-4 / I-4 / J-4	Drywall / Joint Compound / Tape	Closet unit 711	
C * /G (Mastic) *	C-4 / G-5	Green & Beige 12x12 VCT	Livingroom Unit 711	
K *	K-1	White/beige 12x12 VCT	Livingroom Unit 789	
L *	L-1	Black Cove Base	Livingroom Unit 789	

SUBMITTED BY: Kyle Reynolds **DATE SUBMITTED:** 2/19/22 **SIGNATURE:**

RECEIVED BY: **DATE RECEIVED:** **SIGNATURE:**

DOMINION DUE DILIGENCE GROUP

201 Wylderose Drive ♦ MIDLOTHIAN ♦ VIRGINIA 23113 ♦ PHONE: (804) 358-2020 ♦ FAX: (804) 358-3003

RECEIVED
FEB 22 2022
By AM

* THIS HA IS A NOB – ANALYZE THE FIRST TWO SAMPLES VIA PLM ANALYSIS; IF THEY ARE NEGATIVE, ANALYZE THE THIRD SAMPLE VIA TEM ANALYSIS.

122021968

ASBESTOS-CONTAINING MATERIALS SURVEY

SITE: Paterson Court Apartments
ADDRESS: 609 Winnie Street Montgomery Alabama 36104
DATE: 2/16-17/22
CLIENT:

☐ **PLEASE ALLOW FOR POSITIVE STOP METHODOLOGY**

PERSONNEL: Kyle Reynolds
PROJECT #: 2022-0235 T3
LABORATORY: Ameri Sci
TAT: 3-day
TYPE OF ANALYSIS: PLM/ TEM

K *	K-2	White/beige 12x12 VCT	Livingroom Unit 789	
K *	K-3	White/beige 12x12 VCT	Bedroom Unit 789	
L *	L-2	Black Cove Base	Livingroom Unit 789	
L *	L-3	Black Cove Base	Bedroom Unit 789	
E/ I / J	E-5 / I-5 / J-5	Drywall / Joint Compound / Tape	Closet unit 789	
E/ I / J	E-6 / I-6 / J-6	Drywall / Joint Compound / Tape	Livingroom Unit 1042	
M *	M-1	White exterior window caulk	Unit 913	
M *	M-2	White exterior window caulk	Unit 913	
M *	M-3	White exterior window caulk	Unit 1042	
F *	F-2	White under sink texturing	Kitchen unit 1010	
N *	N-1	Gray exterior window caulk	Exterior unit 921	
N *	N-2	Gray exterior window caulk	Exterior unit 921	
N *	N-3	Gray exterior window caulk	Exterior unit 921	
E/ I / J	E-7 / I-7 / J-7	Drywall / Joint Compound / Tape	2nd Story Bedroom Closet Unit 921	
O * / P (Mastic) *	O-1 / P-1	Dark brown stair tread / Black mastic	Unit 1010 Stairs	
O * / P (Mastic) *	O-2 / P-1	Dark brown stair tread / Black mastic	Unit 1010 Stairs	
O * / P (Mastic) *	O-3 / P-1	Dark brown stair tread / Black mastic	Unit 931 Stairs	
Q * / R (Mastic)*	Q-1/R-1	Gray Speckle & Beige 12x12 VCT / Black Mastic	Main Office	2500 SF
Q * / R (Mastic)*	Q-2/R-2	Gray Speckle & Beige 12x12 VCT / Black Mastic	Main Office	2500 SF
Q * / R (Mastic)*	Q-3/R-3	Gray Speckle & Beige 12x12 VCT / Black Mastic	Main Office	2500 SF
S	S-1	2'x2' White perforated ceiling Tile	Main Office	2500 SF
S	S-2	2'x2' White perforated ceiling Tile	Main Office	2500 SF
S	S-3	2'x2' White perforated ceiling Tile	Main Office	2500 SF

SUBMITTED BY: Kyle Reynolds **DATE SUBMITTED:** 2/19/22 **SIGNATURE:**

RECEIVED BY: **DATE RECEIVED:** **SIGNATURE:**

DOMINION DUE DILIGENCE GROUP

201 Wylderose Drive ♦ MIDLOTHIAN ♦ VIRGINIA 23113 ♦ PHONE: (804) 358-2020 ♦ FAX: (804) 358-3003

RECEIVED
FEB 22 2022
By

* THIS HA IS A NOB – ANALYZE THE FIRST TWO SAMPLES VIA PLM ANALYSIS; IF THEY ARE NEGATIVE, ANALYZE THE THIRD SAMPLE VIA TEM ANALYSIS.

122021968

ASBESTOS-CONTAINING MATERIALS SURVEY

SITE: Paterson Court Apartments
ADDRESS: 609 Winnie Street Montgomery Alabama 36104
DATE: 2/16-17/22
CLIENT:

☐ PLEASE ALLOW FOR POSITIVE STOP METHODOLOGY

PERSONNEL: Kyle Reynolds
PROJECT #: 2022-0235 T3
LABORATORY: Ameri Sci
TAT: 3-day
TYPE OF ANALYSIS: PLM/ TEM

T	T-1	White Wall Plaster	Main Office Kitchen	1200 SF
T	T-2	White Wall Plaster	Main Office Kitchen	1200 SF
T	T-3	White Wall Plaster	Main Office Kitchen	1200 SF
F	F-3	White Under Sink Texture	Main Office Community Room	4 SF
U *	U-1	Exterior window white caulk	Main office community room emergency exit window	8 LF each
U *	U-2	Exterior window white caulk	Main office community room emergency exit window	8 LF each
U *	U-3	Exterior window white caulk	Main office community room emergency exit window	8 LF each
V	V-1	Spray applied acoustical ceiling texture	Main Office ceilings	2500 SF
V	V-2	Spray applied acoustical ceiling texture	Main Office ceilings	2500 SF
V	V-3	Spray applied acoustical ceiling texture	Main Office ceilings	2500 SF
D	D-2	White Wall Plaster	Unit 817 Closet	
D	D-3	White Wall Plaster	Unit 809 Kitchen	
D	D-4	White Wall Plaster	Unit 809 Kitchen	
W * / EE (Mastic) *	W-1 / EE-1	Pink 12x12 VCT / Yellow Mastic	Unit 814 Kitchen	
W * / EE (Mastic) *	W-2/ EE-2	Pink 12x12 VCT / Yellow Mastic	Unit 814 Kitchen	
W * / EE (Mastic) *	W-3/ EE-3	Pink 12x12 VCT / Yellow Mastic	Unit 814 Kitchen	
X	X-1	White Window glazing	901 Storage back room windows	
X	X-1	White Window glazing	901 Storage back room windows	

SUBMITTED BY: Kyle Reynolds **DATE SUBMITTED:** 2/17/22 **SIGNATURE:**

RECEIVED BY: _____ **DATE RECEIVED:** _____ **SIGNATURE:** _____

DOMINION DUE DILIGENCE GROUP

201 Wylderose Drive ♦ MIDLOTHIAN ♦ VIRGINIA 23113 ♦ PHONE: (804) 358-2020 ♦ FAX: (804) 358-3003

RECEIVED
FEB 22 2022

* THIS HA IS A NOB – ANALYZE THE FIRST TWO SAMPLES VIA PLM ANALYSIS; IF THEY ARE NEGATIVE, ANALYZE THE THIRD SAMPLE VIA TEM ANALYSIS.

1822021968

ASBESTOS-CONTAINING MATERIALS SURVEY

SITE: Paterson Court Apartments
ADDRESS: 609 Winnie Street Montgomery Alabama 36104
DATE: 2/16-17/22
CLIENT:

☐ PLEASE ALLOW FOR POSITIVE STOP METHODOLOGY

PERSONNEL: Kyle Reynolds
PROJECT #: 2022-0235 T3
LABORATORY: Ameri Sci
TAT: 3-day
TYPE OF ANALYSIS: PLM/ TEM

X	X-1	White Window glazing	901 Storage back room windows	
Y	Y-1	White 2x2 Ceiling Tile	901 Office Front	
Y	Y-2	White 2x2 Ceiling Tile	901 Office Front	
Y	Y-3	White 2x2 Ceiling Tile	901 Office Front	
Z (Yellow Mastic)*/ AA (VCT)* /BB (Black Mastic)*	Z-1/AA-1/BB-1	Yellow Mastic/ Dark Green 12x12 VCT / Black Mastic	901 office main floor	
Z (Yellow Mastic)*/ AA (VCT)* /BB (Black Mastic)*	Z-2/AA-2/BB-2	Yellow Mastic/ Dark Green 12x12 VCT / Black Mastic	901 office main floor	
Z (Yellow Mastic)*/ AA (VCT)* /BB (Black Mastic)*	Z-3/AA-3/BB-3	Yellow Mastic/ Dark Green 12x12 VCT / Black Mastic	901 office main floor	
D	D-5	Wall Plaster	901 Office wall	
D	D-6	Wall Plaster	901 Office wall	
D	D-7	Wall Plaster	901 Office Bathroom Wall	
CC*/DD *	CC-1/ DD-1	Old white 12x12 VCT / Yellow mastic	University Drive maintenance shop floor	
CC*/DD *	CC-2/ DD-2	Old white 12x12 VCT / Yellow mastic	University Drive maintenance shop floor	
CC*/DD *	CC-3/ DD-3	Old white 12x12 VCT / Yellow mastic	University Drive maintenance shop floor	

SUBMITTED BY: Kyle Reynolds **DATE SUBMITTED:** 2/19/22 **SIGNATURE:**

RECEIVED BY: **DATE RECEIVED:** **SIGNATURE:**

DOMINION DUE DILIGENCE GROUP

201 Wylderose Drive ♦ MIDLOTHIAN ♦ VIRGINIA 23113 ♦ PHONE: (804) 358-2020 ♦ FAX: (804) 358-3003

RECEIVED
FEB 22 2022
By

* THIS HA IS A NOB – ANALYZE THE FIRST TWO SAMPLES VIA PLM ANALYSIS; IF THEY ARE NEGATIVE, ANALYZE THE THIRD SAMPLE VIA TEM ANALYSIS.

APPENDIX B

PHOTOGRAPHS

Photo Pages

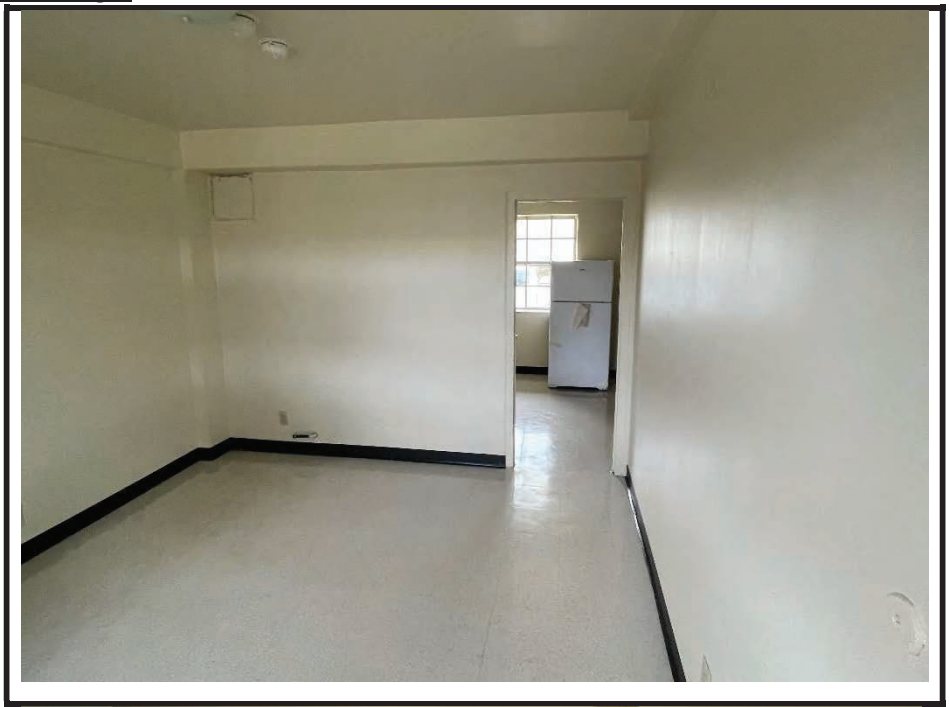


1. Representative Building Exterior



2. Representative Kitchen

Photo Pages



3. Representative Living Room with Non-ACM Black Cove Baseboard and Non-ACM White/Beige 12”x12” VCT



4. Representative Bathroom

Photo Pages

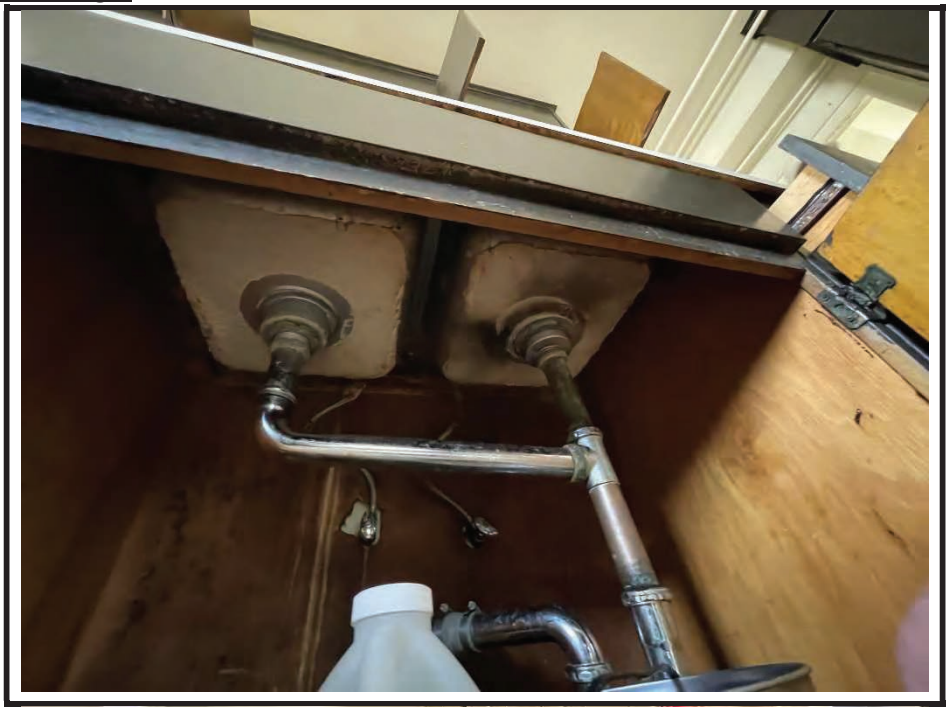


5. Representative Bedroom

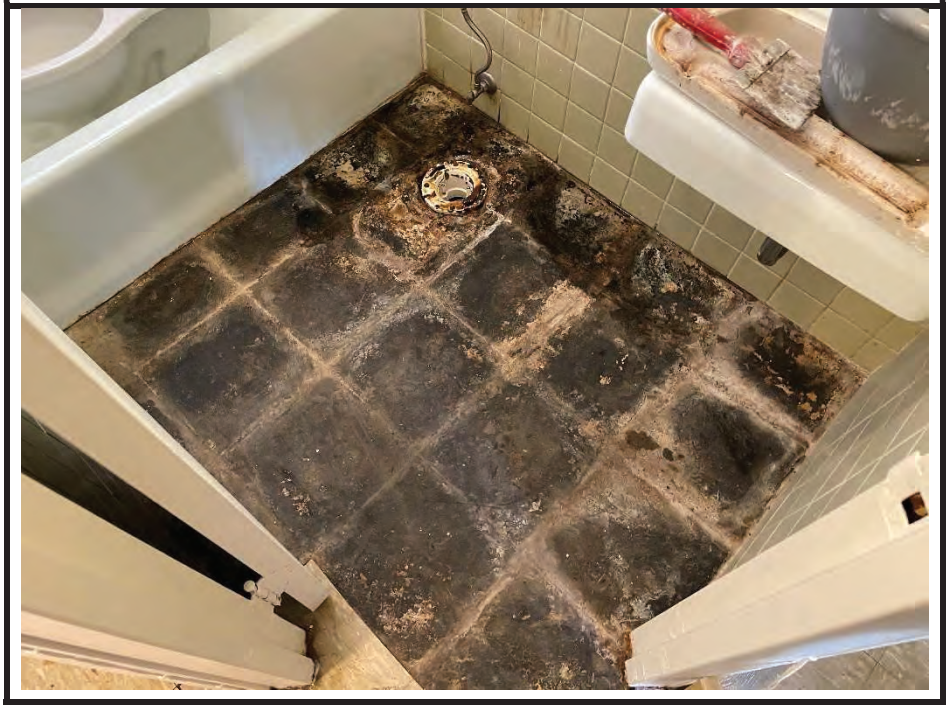


6. Non-ACM Beige/Green 12”x12” VCT and Non-ACM Brown Covebase

Photo Pages

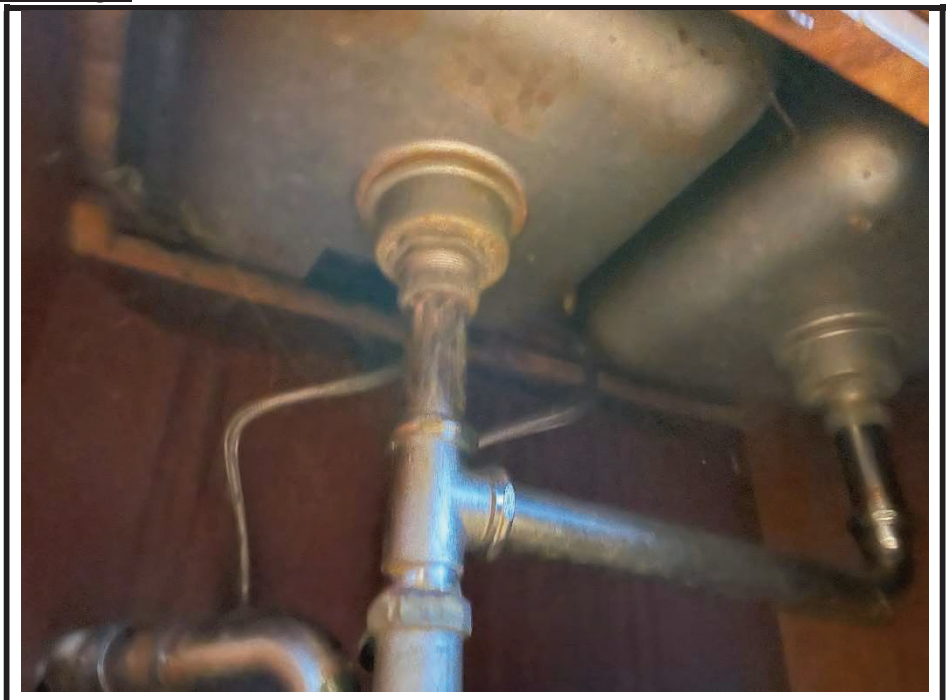


7. Non-ACM White Undersink Texture



8. Remnants of ACM Black Mastic

Photo Pages



9. Non-Coated Undersinks



10. Non-ACM Beige 12”x12” VCT

Photo Pages



11. Non-ACM Drywall/Joint Compound/Tape over Non-ACM Plaster Wall



12.

Photo Pages



13. Attic Fiberglass Fill Insulation



14. PACM Black Tar at Flashing (part of assoc. Roofing Materials in table)

Photo Pages

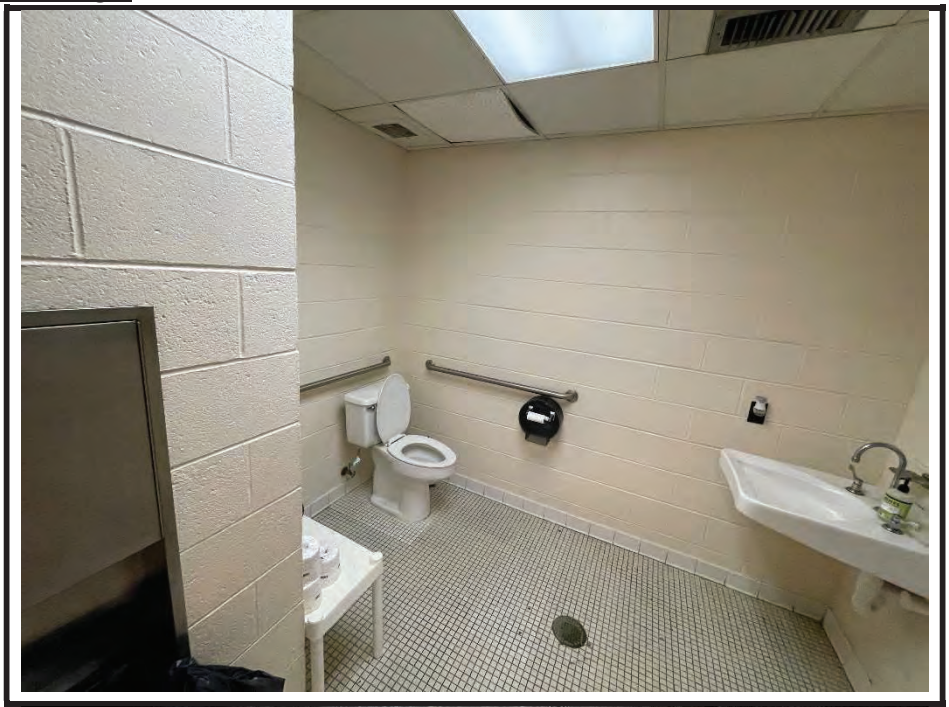


15. Non-ACM Dark Brown Stair Tread and assoc. Mastic



16. ACM Gray Speckle & Beige VCT and Non-ACM Spray Applied Acoustical Ceiling Texture in Main Office

Photo Pages



17. Bathroom in Main Office with Non-ACM 2'x2' Perforated Ceiling Tiles



18. PACM Black Vibration Dampener in Main Office on HVAC System

Photo Pages

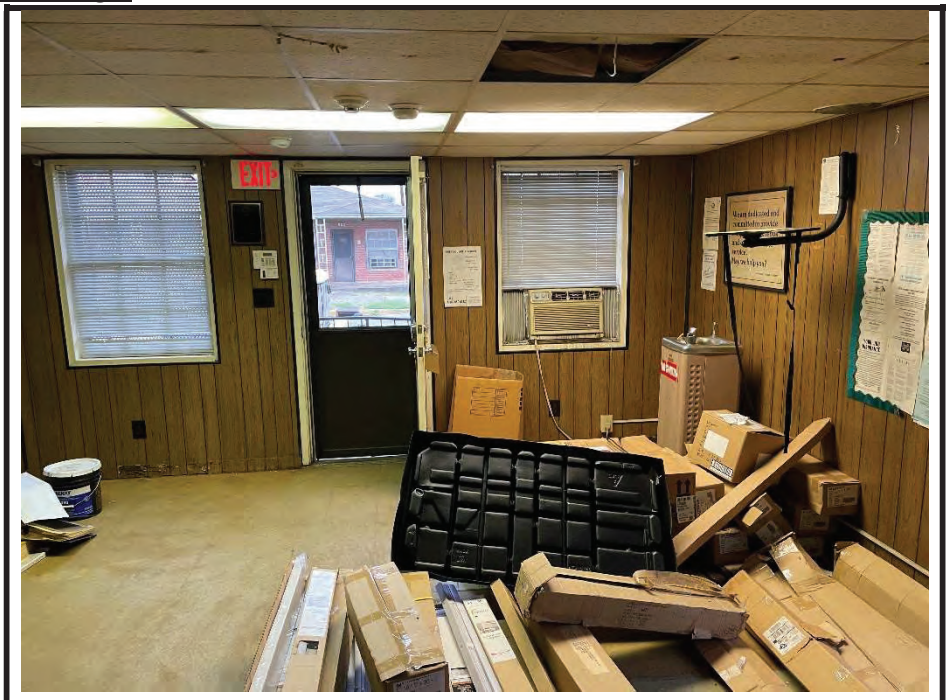


19. Non-ACM Pink 12”x12” VCT



20. ACM Dark Green 12”x12” VCT in 901 Office

Photo Pages



21. Non-ACM 2'x2' Ceiling Tile in 901 Office



22. Non-ACM Old White 12"x12" VCT in University Drive Maintenance Shop

APPENDIX C

EMPLOYEE & LABORATORY CREDENTIALS

UA SafeState

The University of Alabama
Safe State Program



INSPECTOR

Joseph Reynolds

Accreditation No. AIN082171EE5AB8

Valid Thru: 08/05/2022

Ashley B Chambers

Ashley B. Chambers, Environmental Services Manager

The University of Alabama Safe State Program
Alabama Asbestos Accreditation Program

Refresher training is due before: 08/03/2022

INSPECTOR

For instructions on how to renew your application visit

alasbestos.ua.edu



Hubicki

AIN0821578417

UA SafeState

University of Alabama College of Continuing studies, Division of Environmental and Industrial Programs, Box 870310, Tuscaloosa, AL 35487-0388 800/421-7141

UA SafeState

The University of Alabama
Safe State Program



INSPECTOR

Kathryn Hubicki

Accreditation No. AIN0821578417

Valid Thru: 08/03/2022

Ashley B. Chambers

Ashley B. Chambers, Environmental Services Manager

906

United States Department of Commerce
National Institute of Standards and Technology

NVLAP®

Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 101904-0

AmeriSci Richmond
Midlothian, VA

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2021-07-01 through 2022-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

Centennial Hill Choice Neighborhood Transformation Plan

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AmeriSci Richmond
dba AmeriSci Richmond
13635 Genito Road
Midlothian, VA 23112
Mr. Thomas B. Keith
Phone: 804-763-1200 Fax: 804-763-1800
Email: bkeith@amerisci.com
http://www.amerisci.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 101904-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

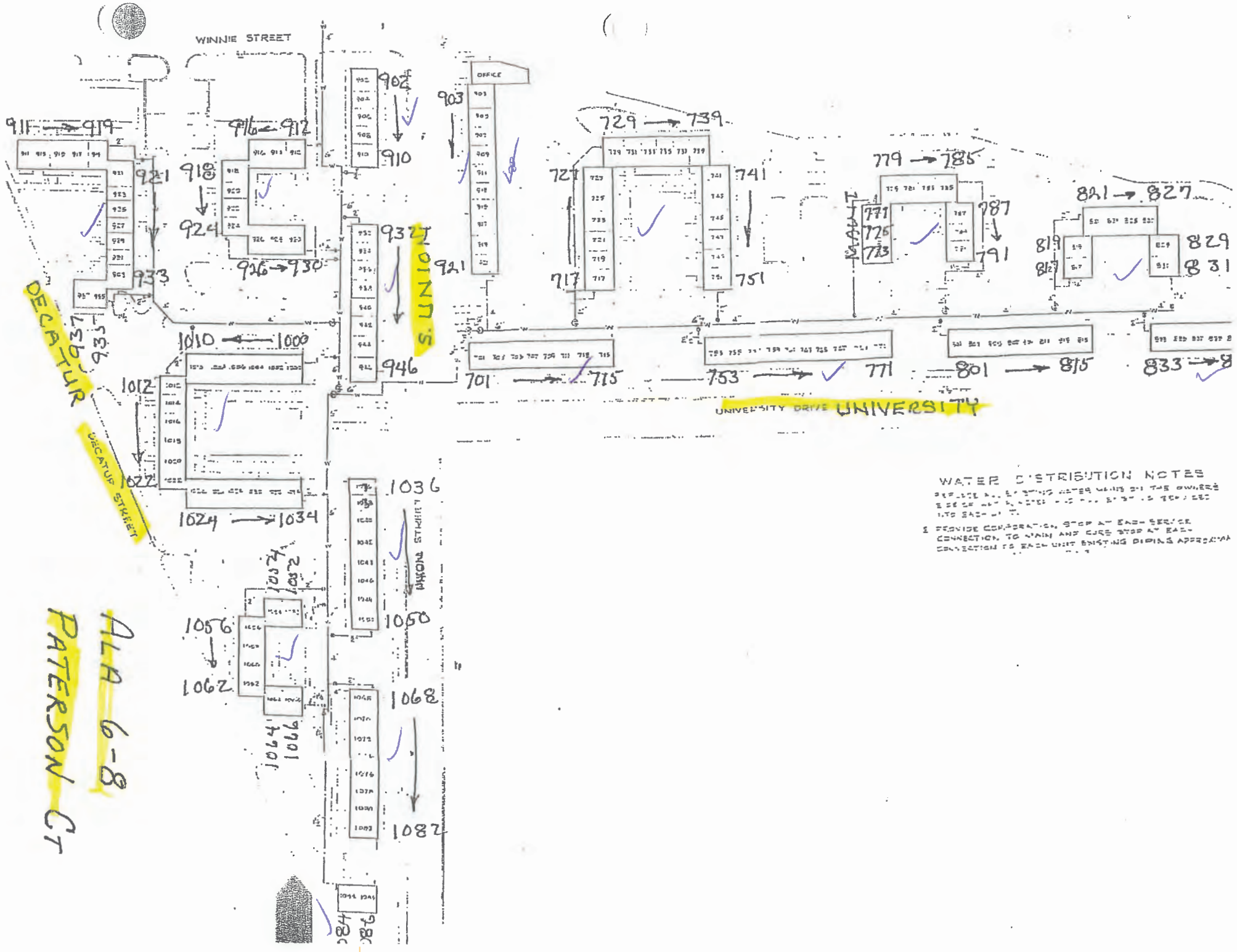
Airborne Asbestos Analysis

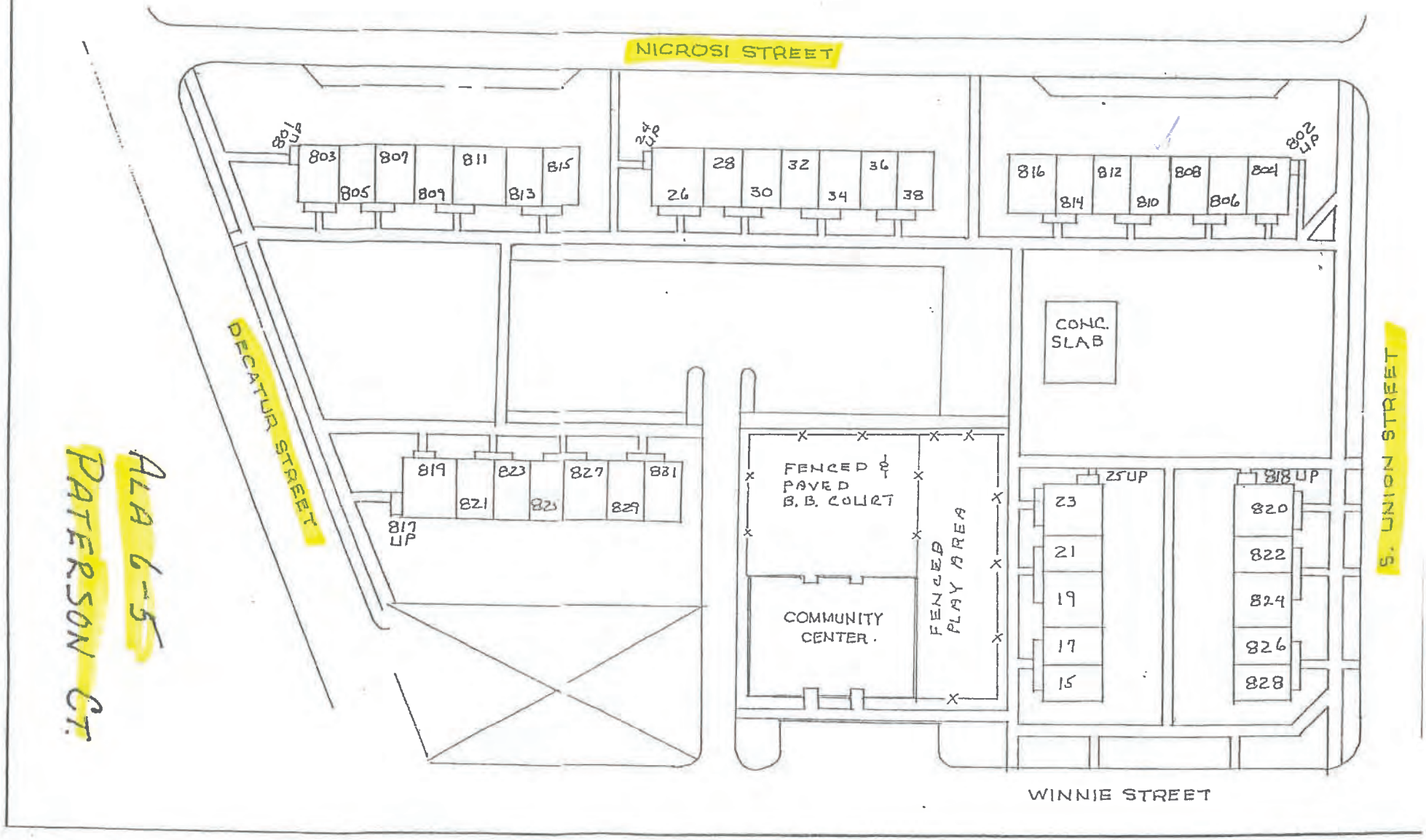
Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

APPENDIX D

SITE PLAN


WINNIE STREET
DECATUR
DECATUR STREET
S. UNION
UNION STREET
UNIVERSITY DRIVE
UNIVERSITY
MAIN
OFFICE
911 → 919
916 → 912
902
903
910
918
921
924
926 → 930
932
933
729 → 739
721
741
717
751
779 → 785
771
775
773
787
791
821 → 827
819
823
829
831
937
1010 → 1000
946
1012
1022
1024 → 1034
701 → 715
753 → 771
801 → 815
833 → 8
1036
1050
1056
1062
1064
1066
1068
1082
1084
1086
PLA 6-8
PATERSON CT
WATER DISTRIBUTION NOTES
1. PROVIDE CORPORATION STOP AT EACH SERVICE CONNECTION TO MAIN AND CURB STOP AT EACH CONNECTION TO EACH UNIT EXISTING PIPING APPROXIMA



ALA 6-5

PATERSON CT.

Appendix K.3C

Lead-Based Paint Inspection Report
(pending submission to AHFA)

Appendix K.3D

Radon Gas Inspection Report
(pending submission to AHFA)

Appendix K.3E

Wetlands Documentation

U.S. Fish and Wildlife Service
National Wetlands Inventory

Paterson Court



March 22, 2022

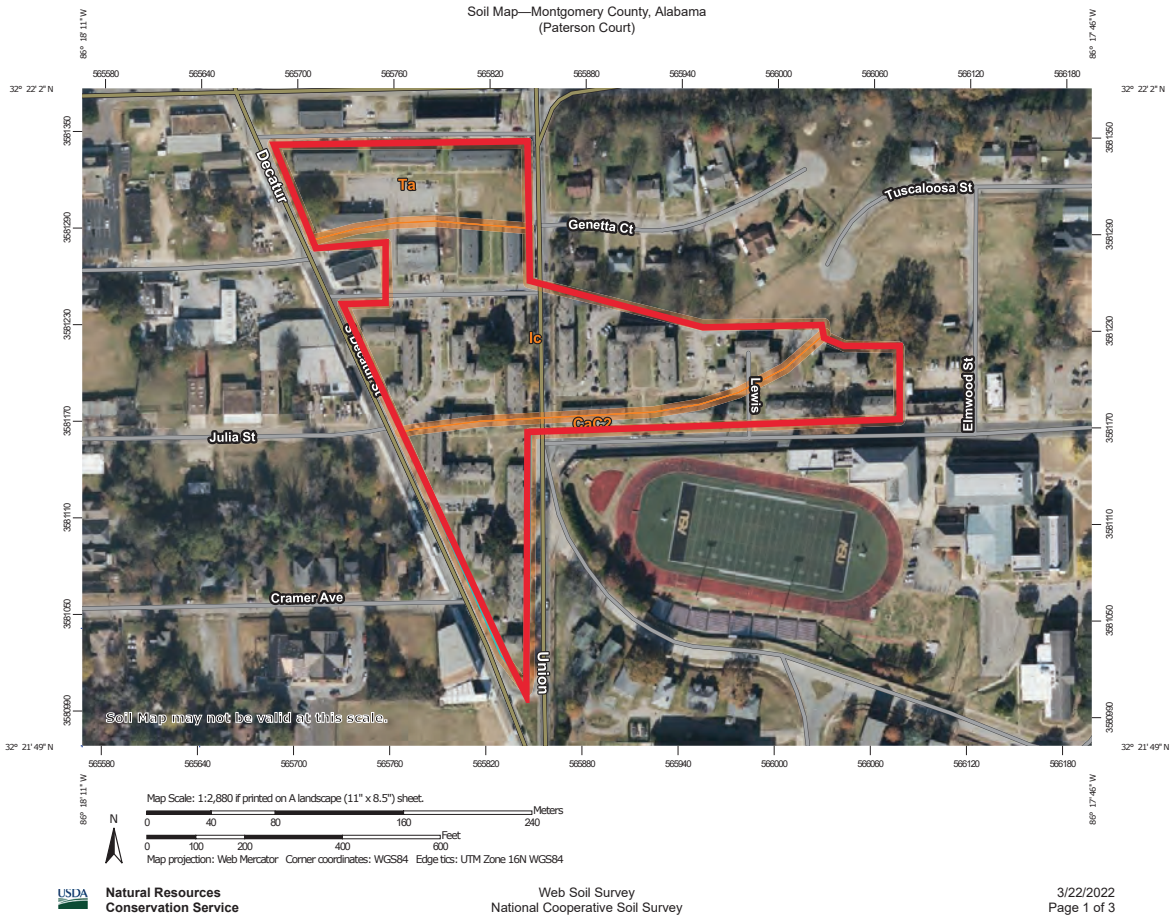
Wetlands

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

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

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

Appendix A National Wetland Inventory Map	↑ N	Paterson Court 609 Winnie Street Montgomery, Alabama *USFWS National Wetlands Inventory*	**DOMINION DUE DILIGENCE GROUP**



Appendix A Site Soils Map	↑ N	Paterson Court 609 Winnie Street Montgomery, Alabama *http://websoilsurvey.nrcs.usda.gov/app/*	**DOMINION DUE DILIGENCE GROUP**

Map Unit Description (Brief, Generated)

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions in this report, along with the maps, provide information on the composition of map units and properties of their components.

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

The Map Unit Description (Brief, Generated) report displays a generated description of the major soils that occur in a map unit. Descriptions of non-soil (miscellaneous areas) and minor map unit components are not included. This description is generated from the underlying soil attribute data.

Additional information about the map units described in this report is available in other Soil Data Mart reports, which give properties of the soils and the limitations, capabilities, and potentials for many uses. Also, the narratives that accompany the Soil Data Mart reports define some of the properties included in the map unit descriptions.

Report—Map Unit Description (Brief, Generated)

Montgomery County, Alabama

Map Unit: CaC2—Cahaba fine sandy loam, eroded, gently sloping phase

Component: Cahaba (85%)

The Cahaba component makes up 85 percent of the map unit. Slopes are 5 to 8 percent. This component is on hills. The parent material consists of loamy fluviomarine deposits derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.

Component: Bibb (1%)

Generated brief soil descriptions are created for major soil components. The Bibb soil is a minor component.

Component: Kinston (1%)

Generated brief soil descriptions are created for major soil components. The Kinston soil is a minor component.

Map Unit: Ic—Iuka soils, local alluvium phases

Component: Iuka (85%)

The Iuka component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains. The parent material consists of coarse-loamy alluvium derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 24 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

Component: Bibb (1%)

Generated brief soil descriptions are created for major soil components. The Bibb soil is a minor component.

Component: Kinston (1%)

Generated brief soil descriptions are created for major soil components. The Kinston soil is a minor component.

Map Unit: Ta—Terrace escarpments

Component: Smithdale (85%)

The Smithdale component makes up 85 percent of the map unit. Slopes are 15 to 25 percent. This component is on hills. The parent material consists of loamy marine deposits derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Component: Bibb (1%)

Generated brief soil descriptions are created for major soil components. The Bibb soil is a minor component.

Component: Kinston (1%)

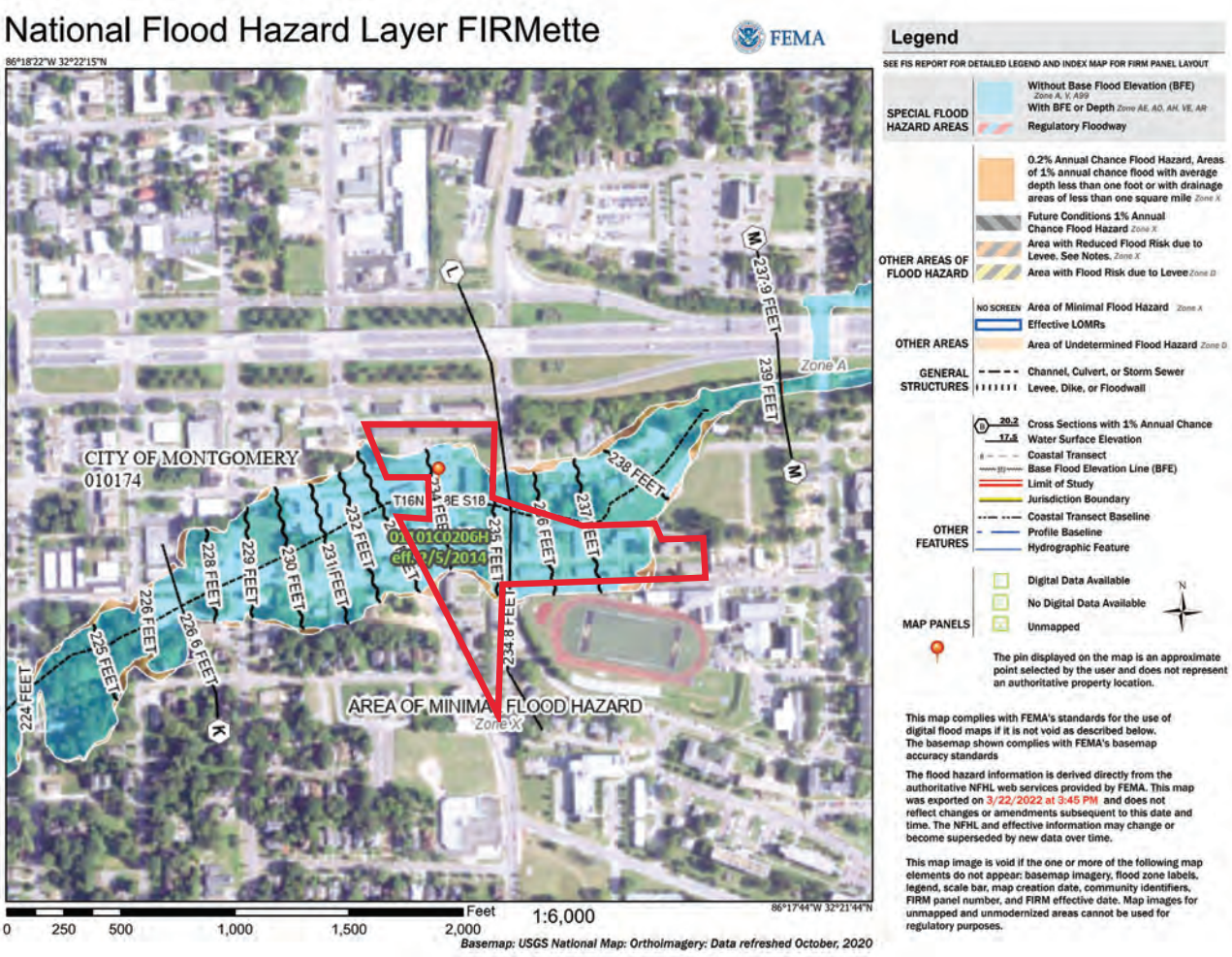
Generated brief soil descriptions are created for major soil components. The Kinston soil is a minor component.

Data Source Information

Soil Survey Area: Montgomery County, Alabama
Survey Area Data: Version 17, Sep 16, 2021

Appendix K.3F

Flood Zone Documentation



Appendix A FEMA Flood Insurance Rate Map	↑ N	Paterson Court 609 Winnie Street Montgomery, Alabama *Community Panel #01101C-0206H, dated February 5, 2014*	**DOMINION DUE DILIGENCE GROUP**

FEMA (//www.fema.gov/)

Navigation

Search

Languages

MSC Home (/portal)
MSC Search by Address (/portal/search)
MSC Search All Products (/portal/advanceSearch)
MSC Products and Tools (/portal/resources/productsandtools)
Hazus (/portal/resources/hazus)
LOMC Batch Files (/portal/resources/lomc)
Product Availability (/portal/productAvailability)
MSC Frequently Asked Questions (FAQs) (/portal/resources/faq)
MSC Email Subscriptions (/portal/subscriptionHome)
Contact MSC Help (/portal/resources/contact)

FEMA Flood Map Service Center: Search All Products

Choose one of the three search options below and optionally enter a posting date range.

Jurisdiction	Jurisdiction Name	Product ID
State	**Jurisdiction Name or FEMA ID**	**Product ID**
-- Select --	MONTGOMERY, CITY OF	
	(Ex. Fairfax County-wide or 51059C)	*(Ex. Panel Number, LOMC Case Number)*

Filter By Posting Date Range *(Optional)*

Search | Clear All Fields

Search Results for MONTGOMERY, CITY OF

Click subscribe to receive email notifications when products are updated. If you are a person with a disability, are blind, or have low vision, and need assistance, please contact a map specialist (https://msc.fema.gov/portal/resources/contact).

Please Note: Searching All Products by county displays all products for all communities within the county. You can refine your search results by specifying your specific jurisdiction location using the drop-down menus above.

Effective Products (144)
Preliminary Products (60)

Please note: Preliminary data are for review and guidance purposes only. By viewing preliminary data and maps, the user acknowledges that the information provided is preliminary and subject to change. Preliminary data, including new or revised FIRMs, FIS reports, and FIRM Databases, are not final and are presented on the MSC as the best information available at this time. Additionally, preliminary data cannot be used to rate flood insurance policies or enforce the Federal mandatory purchase requirement. FEMA will remove preliminary data once effective data are available.

Preliminary FIRM Panels (55)

Please note: Searches often result in many map files listed under a given section. You can determine the Product ID for the individual map panel needed by looking at the Map Index file. The index map files have "IND" within the Product ID and appear at the start of the list. These index files show an overview of a jurisdiction and how it is subdivided into map panels with the Product ID for each panel shown.

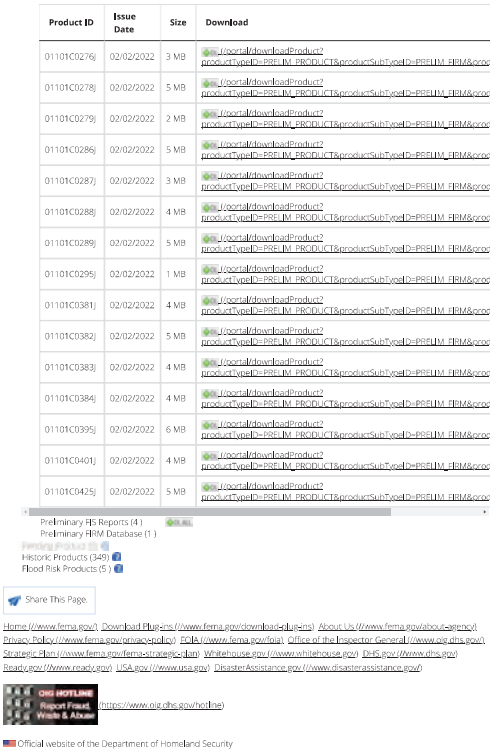
Show 100 entries

Showing 1 to 55 of 55 entries

Previous 1 Next

Product ID	Issue Date	Size	Download
01101CIND0C	02/02/2022	3 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM_INDE
01101C0019K	02/02/2022	1 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0082K	02/02/2022	4 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0101K	02/02/2022	3 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0102K	02/02/2022	1 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0103K	02/02/2022	4 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0104K	02/02/2022	4 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0108K	02/02/2022	2 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0112K	02/02/2022	5 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0114K	02/02/2022	5 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0116K	02/02/2022	6 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0117K	02/02/2022	4 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0118K	02/02/2022	6 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0119K	02/02/2022	5 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0136K	02/02/2022	3 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0137K	02/02/2022	2 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0138K	02/02/2022	5 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0139K	02/02/2022	6 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0141K	02/02/2022	2 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0142K	02/02/2022	2 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0143K	02/02/2022	6 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0144K	02/02/2022	3 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0227J	02/02/2022	4 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0231J	02/02/2022	4 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0232J	02/02/2022	6 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0234J	02/02/2022	5 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0251J	02/02/2022	6 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0252K	02/02/2022	5 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0253J	02/02/2022	5 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0254J	02/02/2022	6 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0256J	02/02/2022	4 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0257J	02/02/2022	4 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0258J	02/02/2022	5 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0259J	02/02/2022	4 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0262J	02/02/2022	4 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0264J	02/02/2022	3 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0266J	02/02/2022	5 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0267J	02/02/2022	4 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0268J	02/02/2022	3 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc
01101C0269J	02/02/2022	5 MB	/portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&proc

No Preliminary or Pending FIRMS



Product ID	Issue Date	Size	Download
01101C0276J	02/02/2022	3 MB	...//portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&prod
01101C0278J	02/02/2022	5 MB	...//portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&prod
01101C0279J	02/02/2022	2 MB	...//portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&prod
01101C0286J	02/02/2022	5 MB	...//portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&prod
01101C0287J	02/02/2022	3 MB	...//portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&prod
01101C0288J	02/02/2022	4 MB	...//portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&prod
01101C0289J	02/02/2022	5 MB	...//portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&prod
01101C0295J	02/02/2022	1 MB	...//portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&prod
01101C0381J	02/02/2022	4 MB	...//portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&prod
01101C0382J	02/02/2022	5 MB	...//portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&prod
01101C0383J	02/02/2022	4 MB	...//portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&prod
01101C0384J	02/02/2022	4 MB	...//portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&prod
01101C0395J	02/02/2022	6 MB	...//portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&prod
01101C0401J	02/02/2022	4 MB	...//portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&prod
01101C0425J	02/02/2022	5 MB	...//portal/downloadProduct?productTypeID=PRELIM_PRODUCT&productSubTypeID=PRELIM_FIRM&prod

Preliminary FIS Reports (4)
Preliminary FIRM Database (1)
Historic Products (349)
Flood Risk Products (5)

Share This Page.

Home (//www.fema.gov/) Download Plug-ins (//www.fema.gov/download-plug-ins) About Us (//www.fema.gov/about-agency)
Privacy Policy (//www.fema.gov/privacy-policy) FOIA (//www.fema.gov/foia) Office of the Inspector General (//www.oig.dhs.gov/)
Strategic Plan (//www.fema.gov/fema-strategic-plan) Whitehouse.gov (//www.whitehouse.gov/) DHS.gov (//www.dhs.gov/)
Ready.gov (//www.ready.gov/) USA.gov (//www.usa.gov/) DisasterAssistance.gov (//www.disasterassistance.gov/)

DHS HOTLINE Report Fraud, Waste & Abuse (https://www.oig.dhs.gov/hotline)

Official website of the Department of Homeland Security

Community Status Book Report

Communities Participating in the National Flood Program

ALABAMA

CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Reg-Emer Date	Tribal	CRS Entry Date	Curr Eff Date	Curr Class	% Disc SFHA	% Disc Non SFHA
010225#	LOUISVILLE, TOWN OF	BARBOUR COUNTY	01/10/75	09/01/87	08/18/09	09/01/87	No					
010272#	LOWNDES COUNTY *	LOWNDES COUNTY	11/29/74	08/15/84	09/03/14	08/15/84	No					
010009B	LOXLEY, TOWN OF	BALDWIN COUNTY	06/28/74	12/01/81	04/19/19	12/01/81	No					
010058#	LUVERNE, CITY OF	CRENSHAW COUNTY	06/28/74	10/16/09	10/16/09	06/24/77	No					
010148#	MACON COUNTY *	MACON COUNTY	01/06/78	04/01/82	11/18/09	04/01/82	No					
010151C	MADISON COUNTY *	MADISON COUNTY	07/01/77	07/02/81	08/16/18	07/02/81	No	05/01/14	10/01/21	8	10%	05%
010308C	MADISON, CITY OF	LIMESTONE COUNTY/MADISON COUNTY	10/01/76	12/15/78	08/16/18	12/15/78	No					
010107#	MADRID, TOWN OF	HOUSTON COUNTY	08/23/74	07/18/85	09/03/14	07/18/85	No					
010524B	MAGNOLIA SPRINGS, TOWN OF	BALDWIN COUNTY		06/17/02	04/19/19	08/01/11	No					
010087B	MALVERN, TOWN OF	GENEVA COUNTY	12/06/74	02/24/78	05/02/16	02/24/78	No					
010032#	MAPLESVILLE, TOWN OF	CHILTON COUNTY	09/13/74	02/01/84	03/16/09	02/01/84	No					
010156#	MARENGO COUNTY *	MARENGO COUNTY	09/01/78	01/17/90	11/02/11	01/17/90	No					
010393C	MARGARET, CITY OF	ST. CLAIR COUNTY	10/06/78	06/19/12	08/17/16	06/19/12	No					
010161#	MARION COUNTY *	MARION COUNTY	10/18/74	12/04/79	10/19/10	12/04/79	No					
010313#	MARION, CITY OF	PERRY COUNTY	06/27/75	06/17/86	09/02/11(M)	06/17/86	No					
010275D	MARSHALL COUNTY *	MARSHALL COUNTY	01/20/78	09/28/90	03/21/19	06/04/91	No					
010166#	MCKENZIE, TOWN OF	BUTLER COUNTY		09/11/09	(NSFHA)	04/23/10	No					
010359#	MENTONE, TOWN OF	DEKALB COUNTY	07/02/76	02/20/08	09/29/11(M)	11/15/10	No					
010127#	MIDFIELD, CITY OF	JEFFERSON COUNTY	06/14/74	01/16/81	09/29/06	01/16/81	No					
010248B	MIDLAND CITY, CITY OF	DALE COUNTY	01/10/75	08/05/86	05/02/16	08/05/86	No					
010165#	MIDWAY, TOWN OF	BULLOCK COUNTY		09/11/09	09/11/09(M)	02/08/13	No					
010370#	MILLBROOK, CITY OF	AUTAUGA COUNTY/ELMORE COUNTY	09/15/78	08/15/84	09/03/14	08/15/84	No					
010137#	MILLPORT, TOWN OF	LAMAR COUNTY	06/28/74	09/18/85	05/03/10	09/18/85	No					
010207#	MILLRY, TOWN OF	WASHINGTON COUNTY	11/12/76	09/29/06	10/16/12	09/29/06	No					
015008B	MOBILE COUNTY*	MOBILE COUNTY		12/11/70	06/05/20	12/11/70	No					
015007B	MOBILE, CITY OF	MOBILE COUNTY		09/15/72	06/05/20	09/15/72	No	10/01/92	10/01/93	10		0%
010325#	MONROE COUNTY *	MONROE COUNTY	08/18/78	06/04/90	02/04/09	06/04/90	No					
010173#	MONROEVILLE, CITY OF	MONROE COUNTY		02/04/09	(NSFHA)	03/18/85	No					
010349#	MONTEVALLO, CITY OF	SHELBY COUNTY	01/28/77	03/16/81	02/20/13	03/16/81	No					
010278#	MONTGOMERY COUNTY *	MONTGOMERY COUNTY	01/17/75	01/06/82	01/07/15	01/06/82	No					
010174#	MONTGOMERY, CITY OF	MONTGOMERY COUNTY	06/28/74	01/20/82	01/07/15	01/20/82	No					
010187C	MOODY, CITY OF	ST. CLAIR COUNTY	05/31/74	07/04/89	09/24/21	07/04/89	No					
010455C	MOORESVILLE, TOWN OF	LIMESTONE COUNTY		07/07/09	08/16/18	09/21/10	No					
010175B	MORGAN COUNTY *	MORGAN COUNTY	03/11/77	07/16/81	08/16/18	03/01/91	No					
010264D	MORRIS, TOWN OF	JEFFERSON COUNTY	10/08/76	06/03/86	03/21/19	06/03/86	No					
010509#	MOSSES, TOWN OF	LOWNDES COUNTY		11/04/09	11/04/09(M)	08/01/13	No					
010142B	MOULTON, CITY OF	LAWRENCE COUNTY	03/22/74	10/16/79	08/02/18	10/16/79	No					
010096#	MOUNDVILLE, TOWN OF	TUSCALOOSA COUNTY/HALE COUNTY	06/21/74	07/18/85	01/16/14(M)	07/18/85	No					
010169B	MOUNT VERNON, TOWN OF	MOBILE COUNTY	12/17/73	12/16/77	06/05/20	12/16/77	No					
010128D	MOUNTAIN BROOK, CITY OF	JEFFERSON COUNTY	06/28/74	01/02/81	09/24/21	01/02/81	No					
010129D	MULGA, TOWN OF	JEFFERSON COUNTY	09/20/74	09/19/80	03/21/19	09/19/80	No					
010047#	MUSCLE SHOALS, CITY OF	COLBERT COUNTY	03/08/74	12/15/77	02/17/10	12/15/77	No					
010394#	NAUVOO, TOWN OF	WALKER COUNTY	12/28/79	08/02/07	10/02/14	03/03/16	No					
010238B	NEW BROCKTON, TOWN OF	COFFEE COUNTY	01/17/75	07/22/77	05/02/16	07/22/77	No					
010154C	NEW HOPE, CITY OF	MADISON COUNTY	10/08/76	06/03/77	08/16/18	11/24/78	No					
010395#	NEW SITE, TOWN OF	TALLAPOOSA COUNTY	10/27/78	07/18/11	07/18/11(M)	07/18/11	No					
010419B	NEWTON, TOWN OF	DALE COUNTY		07/05/93	05/02/16	07/05/93	No					
010260#	NEWVILLE, TOWN OF	HENRY COUNTY	01/10/75	09/29/86	09/28/07	09/29/86	No					
010444#	NORTH COURTLAND, TOWN OF	LAWRENCE COUNTY		09/11/09	09/11/09	01/28/03	No					
	USE BOTH THE LAWRENCE COUNTY (CID 010324) FIRM PANEL # 80, AND THE TOWN OF COURTLAND (CID 010141) FIRM PANEL 001.											

Appendix K.3G

Noise Survey and Noise Attenuation Documentation

Noise (EA Level Reviews)

General requirements	Legislation	Regulation
HUD's noise regulations protect residential properties from excessive noise exposure. HUD encourages mitigation as appropriate.	Noise Control Act of 1972 General Services Administration Federal Management Circular 75-2: "Compatible Land Uses at Federal Airfields"	Title 24 CFR 51 Subpart B
References		
https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control		

1. **What activities does your project involve? Check all that apply:**

☐ New construction for residential use
NOTE: HUD assistance to new construction projects is generally prohibited if they are located in an Unacceptable zone, and HUD discourages assistance for new construction projects in Normally Unacceptable zones. See 24 CFR 51.101(a)(3) for further details.
→ *Continue to Question 2.*

☐ Rehabilitation of an existing residential property
NOTE: For major or substantial rehabilitation in Normally Unacceptable zones, HUD encourages mitigation to reduce levels to acceptable compliance standards. For major rehabilitation in Unacceptable zones, HUD strongly encourages mitigation to reduce levels to acceptable compliance standards. See 24 CFR 51 Subpart B for further details.
→ *Continue to Question 2.*

☐ A research demonstration project which does not result in new construction or reconstruction, interstate, land sales registration, or any timely emergency assistance under disaster assistance provisions or appropriations which are provided to save lives, protect property, protect public health and safety, remove debris and wreckage, or assistance that has the effect of restoring facilities substantially as they existed prior to the disaster
→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

☒ None of the above
→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

2. **Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport). Indicate the findings of the Preliminary Screening below:**

☐ There are no noise generators found within the threshold distances above.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing the location of the project relative to any noise generators.*

☒ Noise generators were found within the threshold distances.

→ *Continue to Question 3.*

3. **Complete the Noise Assessment Guidelines to quantify the noise exposure. Indicate the findings of the Noise Assessment below:**

☐ Acceptable: (65 decibels or less; the ceiling may be shifted to 70 decibels in circumstances described in §24 CFR 51.105(a))

Indicate noise level here: [ ]

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide noise analysis, including noise level and data used to complete the analysis.*

☒ Normally Unacceptable: (Above 65 decibels but not exceeding 75 decibels; the floor may be shifted to 70 decibels in circumstances described in 24 CFR 51.105(a))

Indicate noise level here: [75 dB]

<u>If project is rehabilitation:</u>

→ *Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis.*

<u>If project is new construction:</u>

Is the project in a largely undeveloped area[1]?

☐ No

→ *Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis, and any other relevant information.*

☐ Yes

[1] A largely undeveloped area means the area within 2 miles of the project site is less than 50 percent developed with urban uses and does not have water and sewer capacity to serve the project.

→*Your project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). Elevate this review to an EIS-level review.*

☐ Unacceptable: (Above 75 decibels)

Indicate noise level here: ☐

If project is rehabilitation:

HUD strongly encourages conversion of noise-exposed sites to land uses compatible with high noise levels. Consider converting this property to a non-residential use compatible with high noise levels.

→ *Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis, and any other relevant information.*

If project is new construction:

Your project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). You may either complete an EIS or provide a waiver signed by the appropriate authority. Indicate your choice:

☐ Convert to an EIS

→ *Provide noise analysis, including noise level and data used to complete the analysis.*

Continue to Question 4.

☐ Provide waiver

→ *Provide an Environmental Impact Statement waiver from the Certifying Officer or the Assistant Secretary for Community Planning and Development per 24 CFR 51.104(b)(2) and noise analysis, including noise level and data used to complete the analysis.*

Continue to Question 4.

4. **HUD strongly encourages mitigation be used to eliminate adverse noise impacts. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation. This information will be automatically included in the Mitigation summary for the environmental review.**

☒ Mitigation as follows will be implemented:

The subject property is located within fifteen (15) miles of the Maxwell Air Force Base (3.2 miles) and the Montgomery Regional Airport (6.6 miles); and within 1,000 feet of Interstate 85, South Decatur Street, South Union Street, Arba Street, East South Street and Carter Hill Road. There are no active railway lines within 3,000 feet of the subject property. Eight (8) different noise assessment locations (NALs) were evaluated to better define the noise levels at the property. The NALs were placed throughout the site to demonstrate the noise levels for redevelopment purposes as the existing structures were originally planned to be demolished. The projected DNL values for all noise sources for the evaluated areas of the site range from 66 dB (NAL #4) to 75 dB (NAL #1 and 7). Pursuant to 24 CFR 51.101(a)(3), the composite DNL between 65 dB and 75 dB is considered to be "normally unacceptable".

→ *Provide drawings, specifications, and other materials as needed to describe the project's noise mitigation measures. Continue to the Worksheet Summary.*

☐ No mitigation is necessary.

Explain why mitigation will not be made here:

→ *Continue to the Worksheet Summary.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The subject property is located within fifteen (15) miles of the Maxwell Air Force Base (3.2 miles) and the Montgomery Regional Airport (6.6 miles); and within 1,000 feet of Interstate 85, South Decatur Street, South Union Street, Arba Street, East South Street and Carter Hill Road. There are no active railway lines within 3,000 feet of the subject property. Eight (8) different noise assessment locations (NALs) were evaluated to better define the noise levels at the property. The NALs were placed throughout the site to demonstrate the noise levels for redevelopment purposes as the existing structures were originally planned to be demolished. The projected DNL values for all noise sources for the evaluated areas of the site range from 66 dB (NAL #4) to 75 dB (NAL #1 and 7). Pursuant to 24 CFR 51.101(a)(3), the composite DNL between 65 dB and 75 dB is considered to be "normally unacceptable".

Are formal compliance steps or mitigation required?

☒ Yes

☐ No

RE: Noise Levels at the Paterson Court Apartments
609 Winnie Street
Montgomery, Montgomery County, Alabama

Dominion Due Diligence Group has calculated the estimated noise characteristics of the Paterson Court Apartments located at 609 Winnie Street in Montgomery, Montgomery County, Maryland. Eight (8) different noise assessment locations (NALs) were evaluated to better define the noise levels at the property. The NALs were placed throughout the site to demonstrate the noise levels for potential future redevelopment purposes.

The Maxwell Air Force Base is located approximately 3.2 miles from the subject property and the Montgomery Regional Airport is located approximately 6.6 miles from the subject property. According to the 2017 noise contour map for the Maxwell Air Force Base accessed at https://envisionmontgomery2040.org/wp-content/uploads/2018/02/1.-Joint-Land-Use-Plan-JLUS-2017.pdf, the subject property is located well outside of the 65 DNL contour line for the airport and is not suspected to impact the noise characteristics of the subject property. A noise contour map was requested from the Montgomery Regional Airport (customerservice@flymgm.com) and according to the Montgomery Regional Airport Authority (334-281-5040), the airport does not currently have a noise contour map. However, based on the distance from and orientation of the runways to the subject property, this airport is not anticipated to impact the noise characteristics of the subject property. There are no other military airfields or civil airports within fifteen (15) miles of the subject property that would be considered a noise source.

The subject property is located within 1,000 feet of Interstate 85, South Decatur Street, South Union Street, Arba Street, East South Street and Carter Hill Road. Traffic count information for the year 2019 for the roads was obtained from the Alabama Department of Transportation (ALDOT) website accessed at https://aldotgis.dot.state.al.us/TDMPublic/. Traffic count information for the year 2020 was available, however D3G utilized the AADT from 2019 as the 2020 data was likely reduced due to travel restrictions related to COVID-19. Mr. Robert Blankenship with ALDOT (blankenshipr@dot.state.al.us) provided additional information regarding annual percentage growth rates (1.01% for all roads except Interstate 85 which is 1.014%), hourly traffic count data and vehicle classification information for some of the roads. The following vehicle classification information was utilized in the calculations: 98.66% cars, 0.72% medium trucks and 0.62% heavy trucks for South Union Street, 98.11% cards, 1.33% medium trucks and 0.56% heavy trucks for Arba Street, and 97.93% cars, 1.52% medium trucks and 0.55% heavy trucks for Carter Hill Road. No vehicle classification information was available for Interstate 85 so D3G utilized 89% cars, 2% medium trucks and 9% heavy trucks for the calculations per HUD guidance. No vehicle classification information was available for South Decatur Street or East South Street so D3G utilized an estimated 92% cars, 4% medium trucks and 4% heavy trucks for the calculations per HUD guidance. The following nighttime percentages for each of the roads were calculated based on the obtained hourly traffic count data: 14.8% for Interstate 85, 10.0% for South Decatur Street, 11.7% for South Union

Street, 7.9% for Arba Street, 10.7% for East South Street, and 8.8% for Carter Hill Road. Road gradients of 0% for of Interstate 85, South Union Street, Arba Street and East South Street and 1% for South Decatur Street and Carter Hill Drive were estimated based on the elevation change information obtained for each road in the vicinity of the subject property obtained from Google Earth. D3G utilized the provided annual percentage growth rates to calculate the minimum 10-year projected (2034) traffic counts. The following tables summarize the calculated noise values, expressed in decibels (dB), for the respective NALs.

NAL #	EFFECTIVE DISTANCE (FT) FROM INTERSTATE 85	10-YEAR PROJECTED NOISE VALUE (DB)	EFFECTIVE DISTANCE (FT) FROM SOUTH DECATUR STREET	10-YEAR PROJECTED NOISE VALUE (DB)	EFFECTIVE DISTANCE (FT) FROM SOUTH UNION STREET	10-YEAR PROJECTED NOISE VALUE (DB)
1	306	73	58	69	499	51
2	307	73	468	56	49	66
3	604	69	437	56	40	68
4	860	66	954	51	719	49
5	872	66	325	58	35	68
6	1,330	63	56	69	44	67
7	696	68	28	74	367	53
8	483	70	251	60	213	57

NAL #	EFFECTIVE DISTANCE (FT) FROM ARBA STREET	10-YEAR PROJECTED NOISE VALUE (DB)	EFFECTIVE DISTANCE (FT) FROM EAST SOUTH STREET	10-YEAR PROJECTED NOISE VALUE (DB)	EFFECTIVE DISTANCE (FT) FROM CARTER HILL ROAD	10-YEAR PROJECTED NOISE VALUE (DB)
1	127	59	466	55	1,570	41
2	130	59	476	55	1,477	41
3	439	51	777	52	1,176	43
4	1,030	45	1,280	49	1,099	43
5	702	48	1,043	50	908	44
6	1,147	45	1,498	48	462	49
7	518	50	857	51	1,161	43
8	304	53	649	53	1,323	42

There are no active railway lines within 3,000 feet of the subject property.

Acceptability categories, as defined by 24 CFR 51.101(a)(3), are as follows:

Acceptable - < 65 dB
Normally unacceptable – 65-75 dB
Unacceptable - > 75 dB

The projected DNL values for all noise sources for the evaluated areas of the site range from 66 dB (NAL #4) to 75 dB (NAL #1 and 7). Pursuant to 24 CFR 51.101(a)(3), the composite DNL between 65 dB and 75 dB is considered to be "normally acceptable". As the existing structures were originally planned to be demolished, the calculated noise levels were intended to be a guideline on the mitigation required for the redeveloped site. The requirements set out in Section 51.104(a) are designated to ensure that interior levels do not exceed the established 45 dB level. The following is a summary of the projected DNL values

for all noise sources for each of the NALs, the acceptability categories and the minimum amount the attenuation required for any new structures to reduce the interior noise levels, accounting for the 3 dB margin of error as stipulated in the HUD Noise Guidelines.

NAL #1 – 75 dB – Normally unacceptable – at least 33 dB worth of attenuation required
NAL #2 – 74 dB – Normally unacceptable – at least 32 dB worth of attenuation required
NAL #3 – 71 dB – Normally unacceptable – at least 30 dB worth of attenuation required
NAL #4 – 66 dB – Normally unacceptable – at least 25 dB worth of attenuation required
NAL #5 – 71 dB – Normally unacceptable – at least 30 dB worth of attenuation required
NAL #6 – 72 dB – Normally unacceptable – at least 30 dB worth of attenuation required
NAL #7 – 75 dB – Normally unacceptable – at least 33 dB worth of attenuation required
NAL #8 – 71 dB – Normally unacceptable – at least 30 dB worth of attenuation required

In addition, section 51.104(a) also addresses exterior amenity noise levels. The requirements set out in Section 51.104(a) are designated to ensure that exterior noise levels in the exterior congregating areas do not exceed the established 65 dB level. Noise mitigation should be considered when developing the proposed site design for any future amenity areas assuming the project is to be processed through AHFA.

If the project is to be processed through AHFA and the structures are to remain, mitigation measures related to noise should be implemented. If the site is to be demolished and rebuilt, noise attenuation should be considered when developing the proposed site design. In addition, in accordance with AFHA guidelines, all areas of the site (including the site boundaries) must be below 65 dB in order for the site to not require mitigation. Mitigation measures should be incorporated into the project design to the fullest extent practicable.

Attached are the on-line 10-year projected DNL calculations obtained utilizing the HUD Day/Night Noise Level Electronic Assessment Tool accessed at https://www.hudexchange.info/environmental-review/dnl-calculator/, and supporting documentation. All distances were measured utilizing Google Earth. Distances measured to approximately 6.5 feet from the building foundation and/or amenity to the noise source.

10-Year Projected Noise Values from On-Line Calculations

NAL #1

DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	Paterson Court - NAL 1
Record Date	03/28/2022
User's Name	Alexis Tilot

Road # 1 Name:	**Interstate-85**

Road #1

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	306	306	306
Distance to Stop Sign			
Average Speed	50	50	50
Average Daily Trips (ADT)	119367	2682	12071
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	66	59	72
Calculate Road #1 DNL	73	Reset	

Road # 2 Name:	**South Decatur Street**

Road #2

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	58	58	58
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	9783	425	425
Night Fraction of ADT	10	10	10

Road Gradient (%)			1
Vehicle DNL	60	57	68
Calculate Road #2 DNL	69	Reset	

Road # 3 Name:	**South Union Street**

Road #3

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	499	499	499
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	14753	108	93
Night Fraction of ADT	12	12	12
Road Gradient (%)			0
Vehicle DNL	49	37	47
Calculate Road #3 DNL	51	Reset	

Road # 4 Name:	**Arba Street**

Road #4

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	127	127	127
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	14061	191	80
Night Fraction of ADT	8	8	8
Road Gradient (%)			0
Vehicle DNL	57	48	54
Calculate Road #4 DNL	59	Reset	

Road # 5 Name:	**East South Street**

Road #5

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	466	466	466
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	10454	455	455
Night Fraction of ADT	11	11	11
Road Gradient (%)			0
Vehicle DNL	47	44	54

Calculate Road #5 DNL	55	Reset

Road # 6 Name:	**Carter Hill Road**

Road #6

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	1570	1570	1570
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	8396	130	47
Night Fraction of ADT	9	9	9
Road Gradient (%)			1
Vehicle DNL	38	30	37
Calculate Road #6 DNL	41	Reset	

Add Road Source | Add Rail Source

Airport Noise Level	< 65
Loud Impulse Sounds?	○**Yes** ◉**No**
Combined DNL for all Road and Rail sources	**75**
Combined DNL including Airport	**NaN**
Site DNL with Loud Impulse Sound	

Calculate | Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
  - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
  - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
  - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
  - Incorporate natural or man-made barriers. See ***The Noise Guidebook (/resource/313/hud-noise-guidebook/)***
  - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

NAL #2

DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	Paterson Court - NAL 2
Record Date	03/28/2022
User's Name	Alexis Tilot

Road # 1 Name:	**Interstate-85**

Road #1

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	307	307	307
Distance to Stop Sign			
Average Speed	50	50	50
Average Daily Trips (ADT)	119367	2682	12071
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	66	59	72
Calculate Road #1 DNL	73	Reset	

Road # 2 Name:	**South Decatur Street**

Road #2

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	468	468	468
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	9783	425	425
Night Fraction of ADT	10	10	10

Road Gradient (%)			1
Vehicle DNL	47	43	55
Calculate Road #2 DNL	56	Reset	

Road # 3 Name:	**South Union Street**

Road #3

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	49	49	49
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	14753	108	93
Night Fraction of ADT	12	12	12
Road Gradient (%)			0
Vehicle DNL	64	52	62
Calculate Road #3 DNL	66	Reset	

Road # 4 Name:	**Arba Street**

Road #4

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	130	130	130
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	14061	191	80
Night Fraction of ADT	8	8	8
Road Gradient (%)			0
Vehicle DNL	56	48	54
Calculate Road #4 DNL	59	Reset	

Road # 5 Name:	**East South Street**

Road #5

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	476	476	476
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	10454	455	455
Night Fraction of ADT	11	11	11
Road Gradient (%)			0
Vehicle DNL	47	44	54

Calculate Road #5 DNL	55	Reset

Road # 6 Name:	**Carter Hill Road**

Road #6

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	1477	1477	1477
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	8396	130	47
Night Fraction of ADT	9	9	9
Road Gradient (%)			1
Vehicle DNL	39	30	37
Calculate Road #6 DNL	41	Reset	

Add Road Source | Add Rail Source

Airport Noise Level	< 65
Loud Impulse Sounds?	○Yes ◉No
Combined DNL for all Road and Rail sources	**74**
Combined DNL including Airport	**NaN**
Site DNL with Loud Impulse Sound	

Calculate | Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
  - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
  - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
  - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
  - Incorporate natural or man-made barriers. See ***The Noise Guidebook (/resource/313/hud-noise-guidebook/)***
  - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

NAL #3

DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	Paterson Court - NAL 3
Record Date	03/28/2022
User's Name	Alexis Tilot

Road # 1 Name:	**Interstate-85**

Road #1

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	604	604	604
Distance to Stop Sign			
Average Speed	50	50	50
Average Daily Trips (ADT)	119367	2682	12071
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	61	55	67
Calculate Road #1 DNL	69	Reset	

Road # 2 Name:	**South Decatur Street**

Road #2

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	437	437	437
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	9783	425	425
Night Fraction of ADT	10	10	10

Road Gradient (%)			1
Vehicle DNL	47	44	55
Calculate Road #2 DNL	56	Reset	

Road # 3 Name:	**South Union Street**

Road #3

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	40	40	40
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	14753	108	93
Night Fraction of ADT	12	12	12
Road Gradient (%)			0
Vehicle DNL	65	54	63
Calculate Road #3 DNL	68	Reset	

Road # 4 Name:	**Arba Street**

Road #4

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	439	439	439
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	14061	191	80
Night Fraction of ADT	8	8	8
Road Gradient (%)			0
Vehicle DNL	48	40	46
Calculate Road #4 DNL	51	Reset	

Road # 5 Name:	**East South Street**

Road #5

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	777	777	777
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	10454	455	455
Night Fraction of ADT	11	11	11
Road Gradient (%)			0
Vehicle DNL	44	40	51

Calculate Road #5 DNL	52	Reset

Road # 6 Name:	**Carter Hill Road**

Road #6

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	1176	1176	1176
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	8396	130	47
Night Fraction of ADT	9	9	9
Road Gradient (%)			1
Vehicle DNL	40	32	39
Calculate Road #6 DNL	43	Reset	

Add Road Source | Add Rail Source

Airport Noise Level	< 65
Loud Impulse Sounds?	○Yes ◉No
Combined DNL for all Road and Rail sources	**71**
Combined DNL including Airport	**NaN**
Site DNL with Loud Impulse Sound	

Calculate | Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
  - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
  - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
  - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
  - Incorporate natural or man-made barriers. See ***The Noise Guidebook (/resource/313/hud-noise-guidebook/)***
  - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

NAL #4

DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	Paterson Court - NAL 4
Record Date	03/28/2022
User's Name	Alexis Tilot

Road # 1 Name:	**Interstate-85**

Road #1

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	860	860	860
Distance to Stop Sign			
Average Speed	50	50	50
Average Daily Trips (ADT)	119367	2682	12071
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	59	53	65
Calculate Road #1 DNL	66	Reset	

Road # 2 Name:	**South Decatur Street**

Road #2

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	954	954	954
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	9783	425	425
Night Fraction of ADT	10	10	10

Road Gradient (%)			1
Vehicle DNL	42	39	50
Calculate Road #2 DNL	51	Reset	

Road # 3 Name:	**South Union Street**

Road #3

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	719	719	719
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	14753	108	93
Night Fraction of ADT	12	12	12
Road Gradient (%)			0
Vehicle DNL	46	35	45
Calculate Road #3 DNL	49	Reset	

Road # 4 Name:	**Arba Street**

Road #4

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	1030	1030	1030
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	14061	191	80
Night Fraction of ADT	8	8	8
Road Gradient (%)			0
Vehicle DNL	43	34	41
Calculate Road #4 DNL	45	Reset	

Road # 5 Name:	**East South Street**

Road #5

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	1280	1280	1280
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	10454	455	455
Night Fraction of ADT	11	11	11
Road Gradient (%)			0
Vehicle DNL	41	37	48

Calculate Road #5 DNL	49	Reset

Road # 6 Name:	**Carter Hill Road**

Road #6

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	1099	1099	1099
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	8396	130	47
Night Fraction of ADT	9	9	9
Road Gradient (%)			1
Vehicle DNL	40	32	39
Calculate Road #6 DNL	43	Reset	

Add Road Source | Add Rail Source

Airport Noise Level	< 65
Loud Impulse Sounds?	○Yes ◉No
Combined DNL for all Road and Rail sources	**66**
Combined DNL including Airport	**NaN**
Site DNL with Loud Impulse Sound	

Calculate | Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
  - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
  - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
  - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
  - Incorporate natural or man-made barriers. See ***The Noise Guidebook (/resource/313/hud-noise-guidebook/)***
  - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

NAL #5

DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	Paterson Court - NAL 5
Record Date	03/28/2022
User's Name	Alexis Tilot

Road # 1 Name:	**Interstate-85**

Road #1

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	872	872	872
Distance to Stop Sign			
Average Speed	50	50	50
Average Daily Trips (ADT)	119367	2682	12071
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	59	53	65
Calculate Road #1 DNL	66	Reset	

Road # 2 Name:	**South Decatur Street**

Road #2

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	325	325	325
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	9783	425	425
Night Fraction of ADT	10	10	10

Road Gradient (%)			1
Vehicle DNL	49	46	57
Calculate Road #2 DNL	58	Reset	

Road # 3 Name:	**South Union Street**

Road #3

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	35	35	35
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	14753	108	93
Night Fraction of ADT	12	12	12
Road Gradient (%)			0
Vehicle DNL	66	55	64
Calculate Road #3 DNL	68	Reset	

Road # 4 Name:	**Arba Street**

Road #4

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	702	702	702
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	14061	191	80
Night Fraction of ADT	8	8	8
Road Gradient (%)			0
Vehicle DNL	45	37	43
Calculate Road #4 DNL	48	Reset	

Road # 5 Name:	**East South Street**

Road #5

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	1043	1043	1043
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	10454	455	455
Night Fraction of ADT	11	11	11
Road Gradient (%)			0
Vehicle DNL	42	39	49

Calculate Road #5 DNL	50	Reset

Road # 6 Name:	**Carter Hill Road**

Road #6

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	908	908	908
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	8396	130	47
Night Fraction of ADT	9	9	9
Road Gradient (%)			1
Vehicle DNL	42	34	41
Calculate Road #6 DNL	44	Reset	

Add Road Source | Add Rail Source

Airport Noise Level	< 65
Loud Impulse Sounds?	○Yes ◉No
Combined DNL for all Road and Rail sources	**71**
Combined DNL including Airport	**NaN**
Site DNL with Loud Impulse Sound	

Calculate | Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
  - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
  - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
  - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
  - Incorporate natural or man-made barriers. See ***The Noise Guidebook (/resource/313/hud-noise-guidebook/)***
  - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

NAL #6

DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	Paterson Court - NAL #6
Record Date	03/31/2022
User's Name	Kimberly Dingledine

Road # 1 Name:	**Interstate 85**

Road #1

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	1330	1330	1330
Distance to Stop Sign			
Average Speed	50	50	50
Average Daily Trips (ADT)	119367	2682	12071
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	56	50	62

Calculate Road #1 DNL | 63 | Reset

Road # 2 Name:	**South Decatur Street**

Road #2

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	56	56	56
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	9783	425	425
Night Fraction of ADT	10	10	10
Road Gradient (%)			1
Vehicle DNL	61	57	68

Calculate Road #2 DNL | 69 | Reset

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

Road # 3 Name:	South Union Street

Road #3

Vehicle Type	Cars ☑	Medium Trucks ☑	Heavy Trucks ☑
Effective Distance	44	44	44
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	14753	108	93
Night Fraction of ADT	12	12	12
Road Gradient (%)			0
Vehicle DNL	64	53	63
Calculate Road #3 DNL	67	Reset	

Road # 4 Name:	Arba Street

Road #4

Vehicle Type	Cars ☑	Medium Trucks ☑	Heavy Trucks ☑
Effective Distance	1147	1147	1147
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	14061	191	80
Night Fraction of ADT	8	8	8
Road Gradient (%)			0
Vehicle DNL	42	34	40
Calculate Road #4 DNL	45	Reset	

Road # 5 Name:	East South Street

Road #5

Vehicle Type	Cars ☑	Medium Trucks ☑	Heavy Trucks ☑
Effective Distance	1498	1498	1498
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	10454	455	455
Night Fraction of ADT	11	11	11
Road Gradient (%)			0
Vehicle DNL	40	36	47
Calculate Road #5 DNL	48	Reset	

Road # 6 Name:	Carter Hill Road

Road #6

Vehicle Type	Cars ☑	Medium Trucks ☑	Heavy Trucks ☑
Effective Distance	462	462	462
Distance to Stop Sign			

Average Speed	30	30	30
Average Daily Trips (ADT)	8396	130	47
Night Fraction of ADT	9	9	9
Road Gradient (%)			1
Vehicle DNL	46	38	45
Calculate Road #6 DNL	49	Reset	

Add Road Source | Add Rail Source

Airport Noise Level	< 65
Loud Impulse Sounds?	○Yes ◉No
Combined DNL for all Road and Rail sources	**72**
Combined DNL including Airport	**NaN**
Site DNL with Loud Impulse Sound	

Calculate | Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
  - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
  - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
  - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
  - Incorporate natural or man-made barriers. See ***The Noise Guidebook (/resource/313/hud-noise-guidebook/)***
  - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

NAL #7

DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	Paterson Court - NAL 7
Record Date	03/28/2022
User's Name	Alexis Tilot

Road # 1 Name:	**Interstate-85**

Road #1

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	696	696	696
Distance to Stop Sign			
Average Speed	50	50	50
Average Daily Trips (ADT)	119367	2682	12071
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	61	54	66
Calculate Road #1 DNL	68	Reset	

Road # 2 Name:	**South Decatur Street**

Road #2

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	28	28	28
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	9783	425	425
Night Fraction of ADT	10	10	10

Road Gradient (%)			1
Vehicle DNL	65	62	73
Calculate Road #2 DNL	74	Reset	

Road # 3 Name:	**South Union Street**

Road #3

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	367	367	367
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	14753	108	93
Night Fraction of ADT	12	12	12
Road Gradient (%)			0
Vehicle DNL	51	39	49
Calculate Road #3 DNL	53	Reset	

Road # 4 Name:	**Arba Street**

Road #4

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	518	518	518
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	14061	191	80
Night Fraction of ADT	8	8	8
Road Gradient (%)			0
Vehicle DNL	47	39	45
Calculate Road #4 DNL	50	Reset	

Road # 5 Name:	**East South Street**

Road #5

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	857	857	857
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	10454	455	455
Night Fraction of ADT	11	11	11
Road Gradient (%)			0
Vehicle DNL	43	40	50

Calculate Road #5 DNL	51	Reset

Road # 6 Name:	**Carter Hill Road**

Road #6

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	1161	1161	1161
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	8396	130	47
Night Fraction of ADT	9	9	9
Road Gradient (%)			1
Vehicle DNL	40	32	39
Calculate Road #6 DNL	43	Reset	

Add Road Source | Add Rail Source

Airport Noise Level	< 65
Loud Impulse Sounds?	○Yes ◉No
Combined DNL for all Road and Rail sources	**75**
Combined DNL including Airport	**NaN**
Site DNL with Loud Impulse Sound	

Calculate | Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
  - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
  - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
  - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
  - Incorporate natural or man-made barriers. See ***The Noise Guidebook (/resource/313/hud-noise-guidebook/)***
  - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

NAL #8

DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	Paterson Court - NAL 8
Record Date	03/28/2022
User's Name	Alexis Tilot

Road # 1 Name:	**Interstate-85**

Road #1

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	483	483	483
Distance to Stop Sign			
Average Speed	50	50	50
Average Daily Trips (ADT)	119367	2682	12071
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	63	56	69
Calculate Road #1 DNL	70	Reset	

Road # 2 Name:	**South Decatur Street**

Road #2

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	251	251	251
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	9783	425	425
Night Fraction of ADT	10	10	10

Road Gradient (%)			1
Vehicle DNL	51	47	59
Calculate Road #2 DNL	60	Reset	

Road # 3 Name:	**South Union Street**

Road #3

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	213	213	213
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	14753	108	93
Night Fraction of ADT	12	12	12
Road Gradient (%)			0
Vehicle DNL	54	43	53
Calculate Road #3 DNL	57	Reset	

Road # 4 Name:	**Arba Street**

Road #4

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	304	304	304
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	14061	191	80
Night Fraction of ADT	8	8	8
Road Gradient (%)			0
Vehicle DNL	51	42	49
Calculate Road #4 DNL	53	Reset	

Road # 5 Name:	**East South Street**

Road #5

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	649	649	649
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	10454	455	455
Night Fraction of ADT	11	11	11
Road Gradient (%)			0
Vehicle DNL	45	42	52

Calculate Road #5 DNL	53	Reset

Road # 6 Name:	**Carter Hill Road**

Road #6

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	1323	1323	1323
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	8396	130	47
Night Fraction of ADT	9	9	9
Road Gradient (%)			1
Vehicle DNL	39	31	38
Calculate Road #6 DNL	42	Reset	

Add Road Source | Add Rail Source

Airport Noise Level	< 65
Loud Impulse Sounds?	○Yes ◉No
Combined DNL for all Road and Rail sources	**71**
Combined DNL including Airport	**NaN**
Site DNL with Loud Impulse Sound	

Calculate | Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

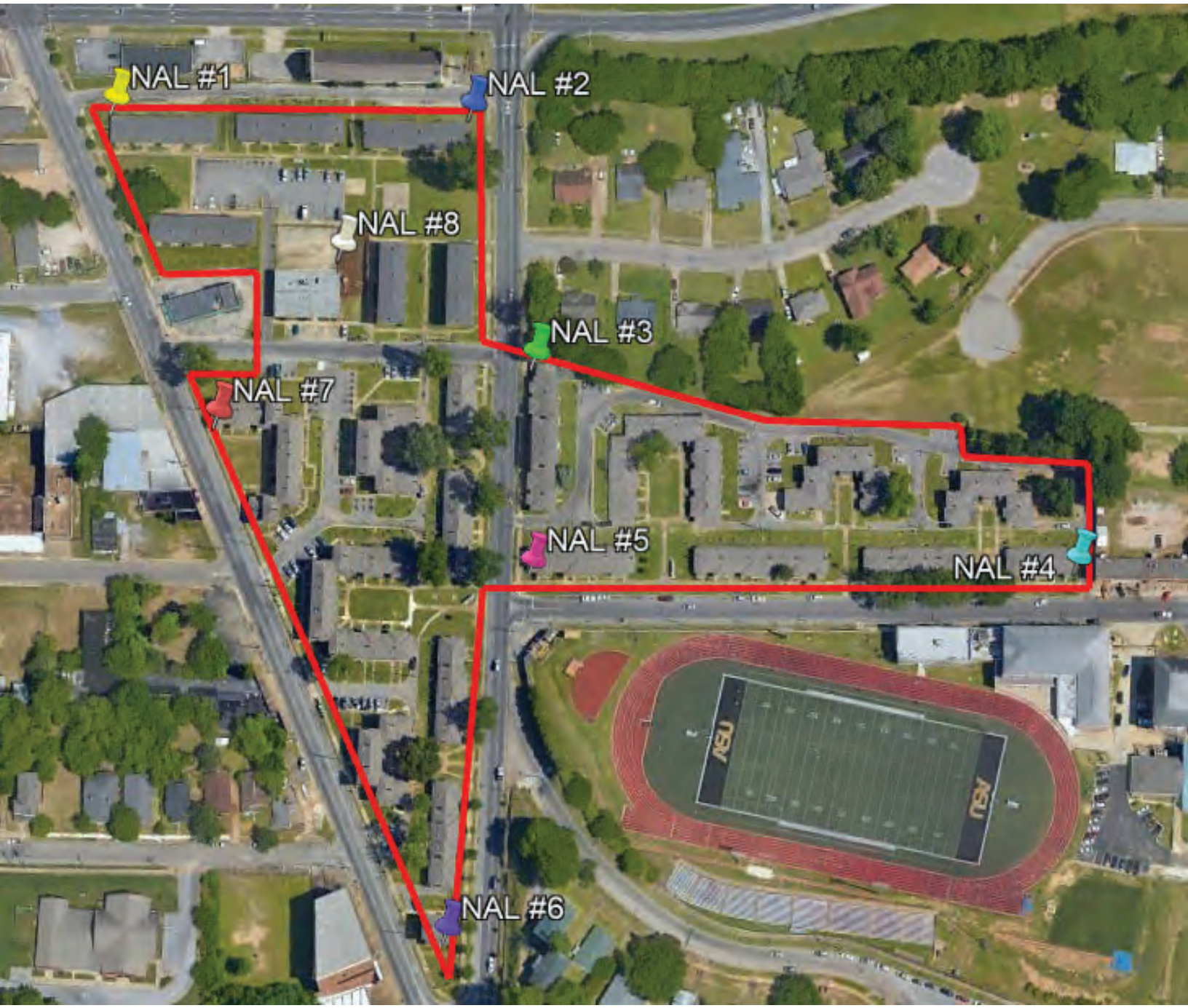
- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
  - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
  - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
  - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
  - Incorporate natural or man-made barriers. See ***The Noise Guidebook (/resource/313/hud-noise-guidebook/)***
  - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

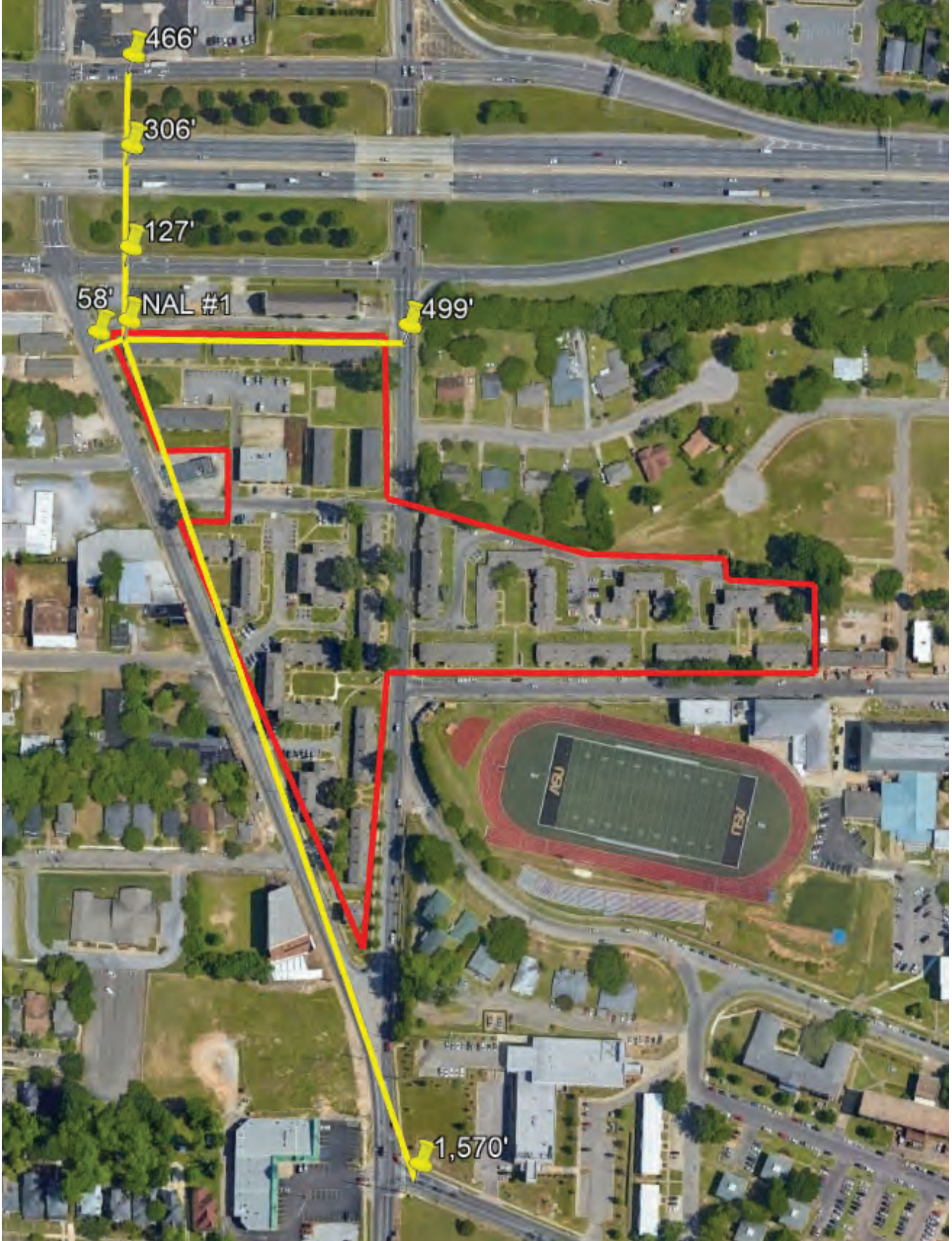
Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

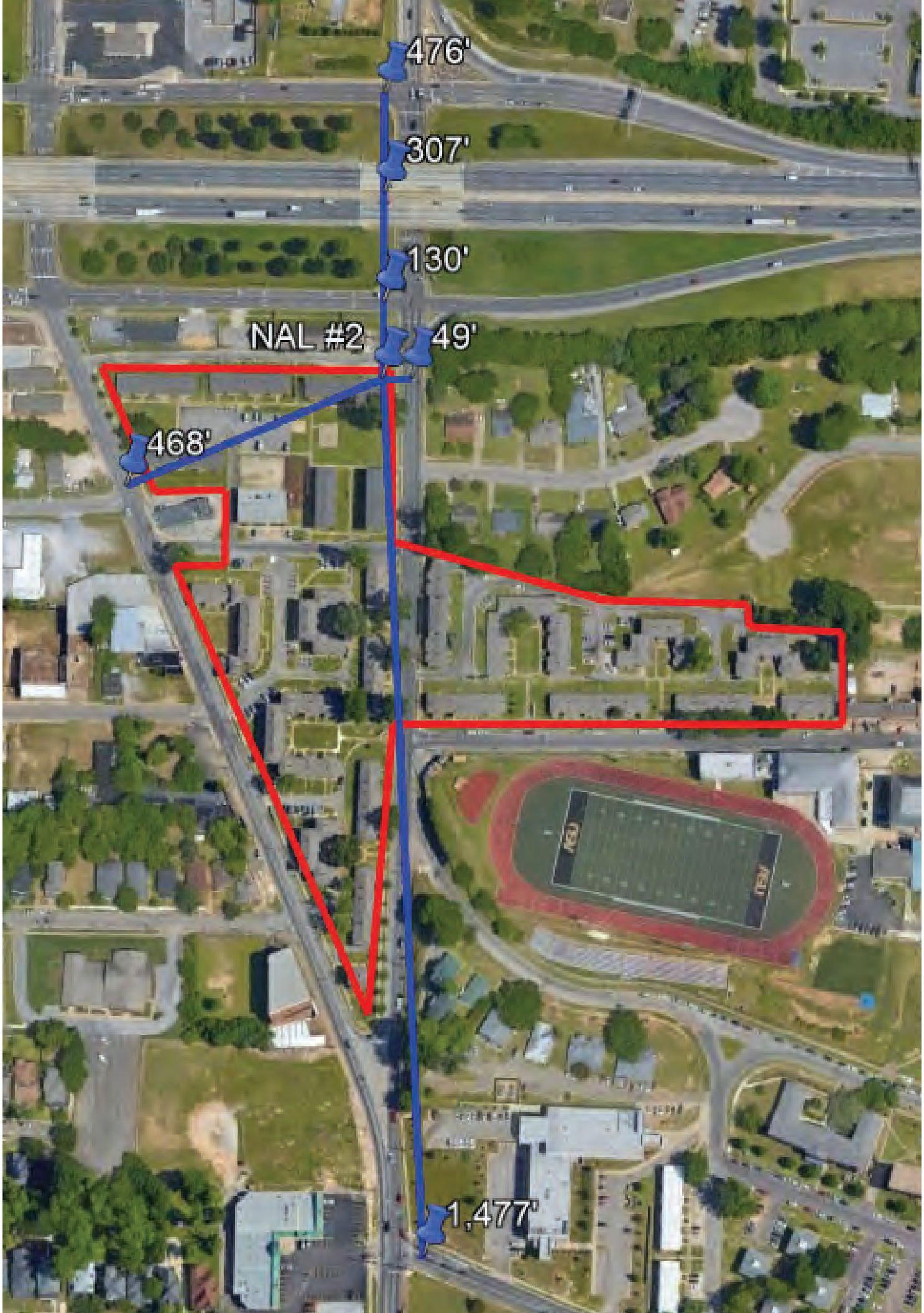
Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

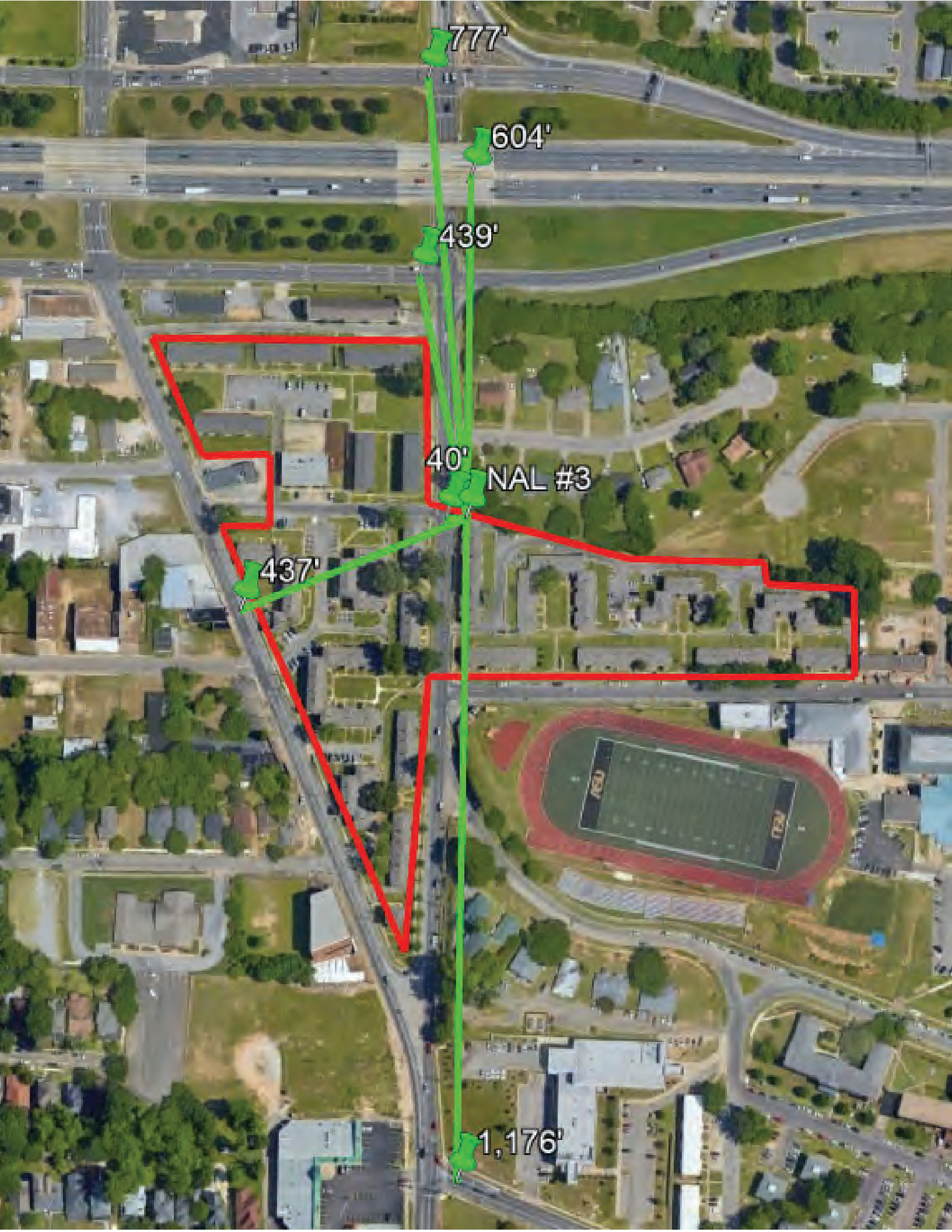
Supporting Documentation

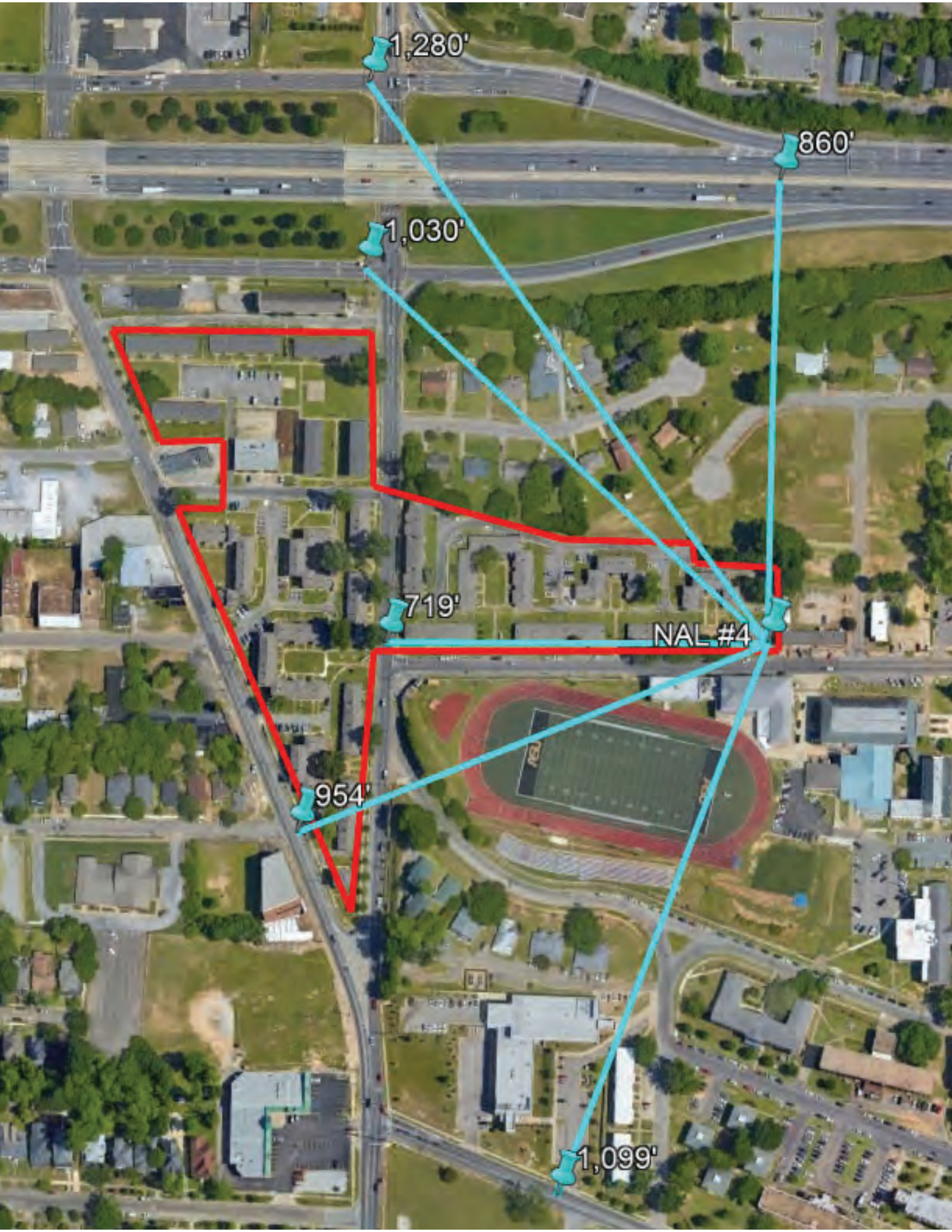


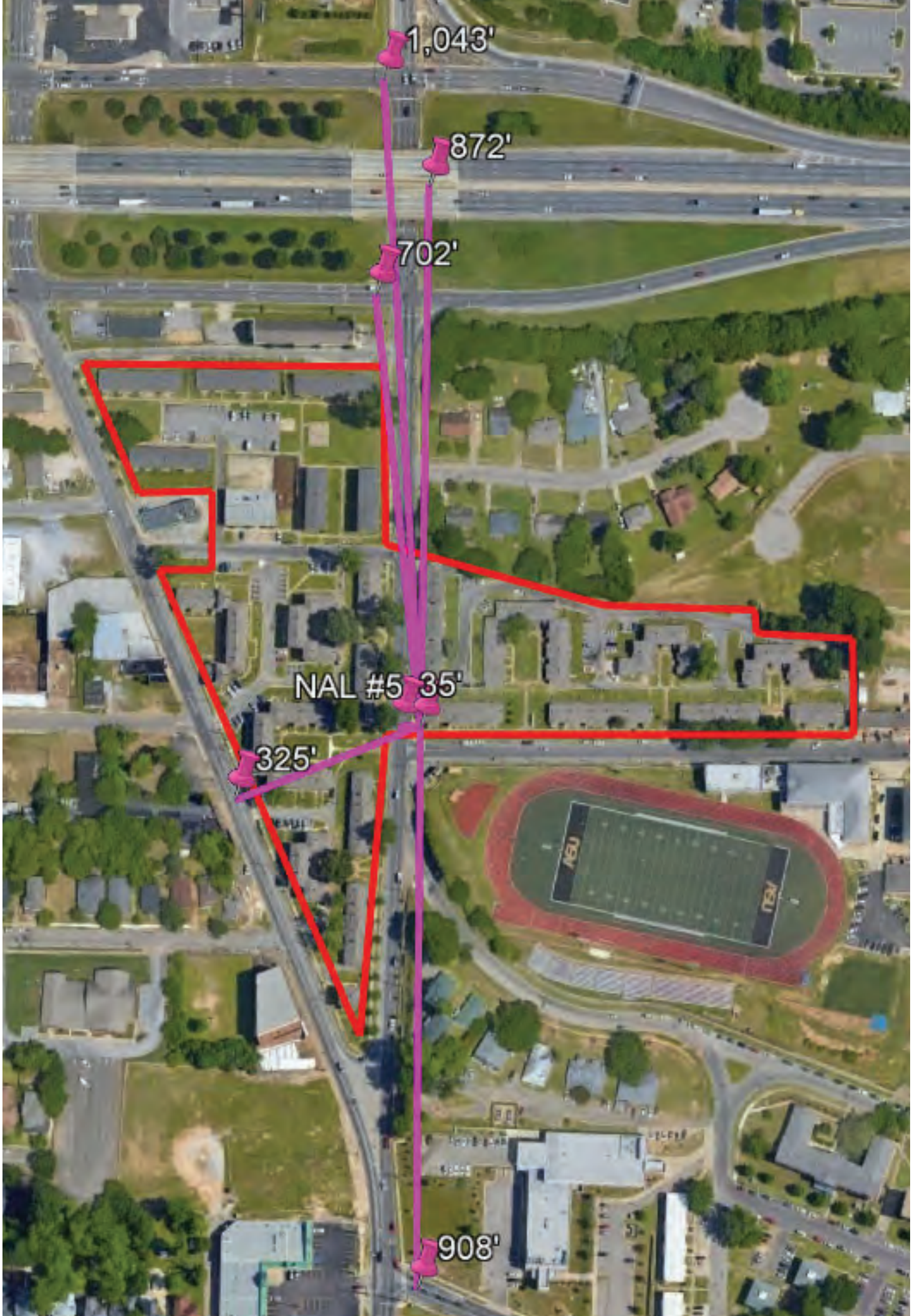
Monday, March 28, 2022 2:46:24 PM - Google Earth Pro

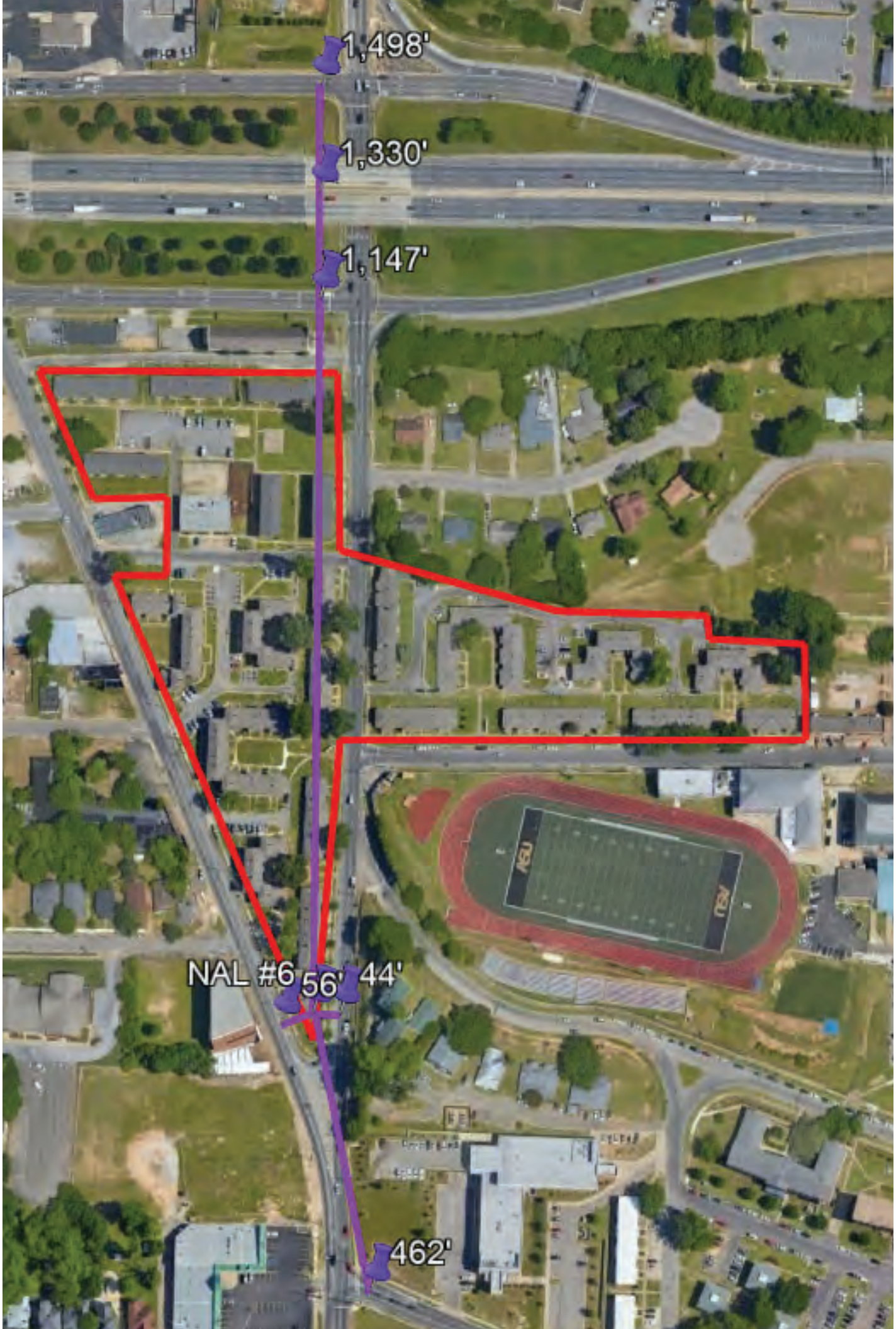

466'
306'
127'
58'
NAL #1
499'
1,570'

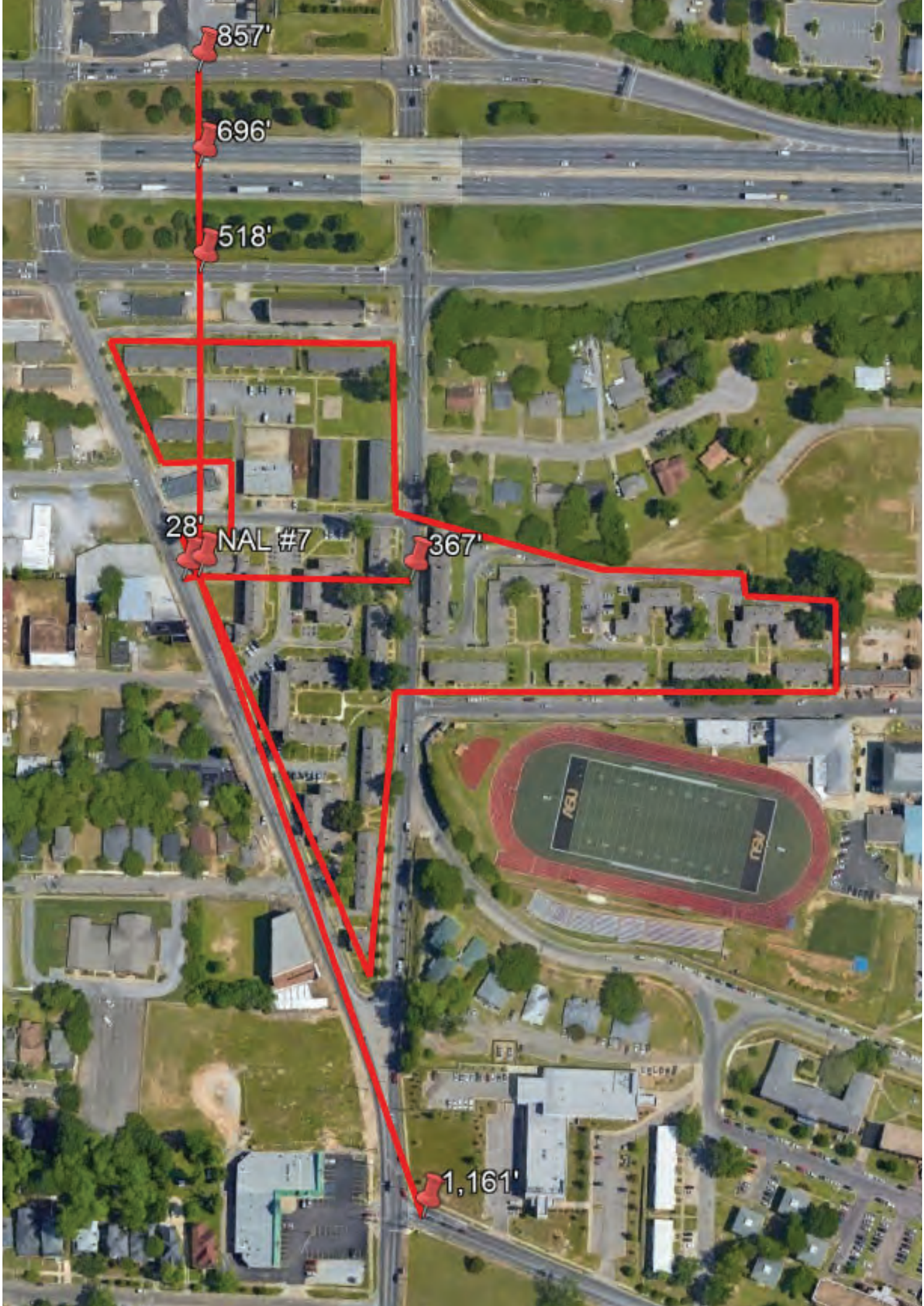

476'
307'
130'
NAL #2
49'
468'
1,477'

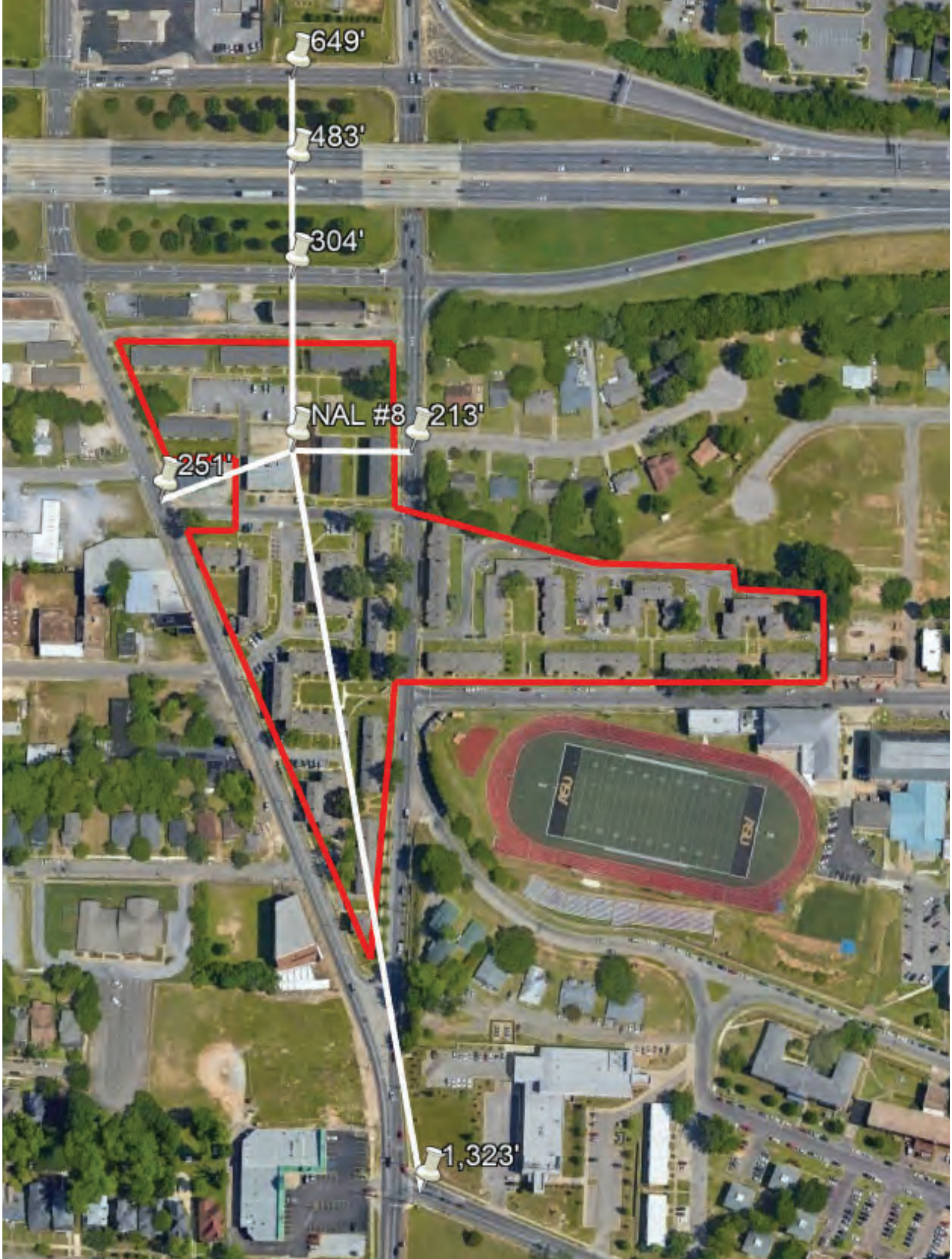

777'
604'
439'
40'
NAL #3
437'
1,176'


1,280'
860'
1,030'
719'
NAL #4
954'
1,099'


1,043'
872'
702'
NAL #5
35'
325'
908'


1,498'
1,330'
1,147'
NAL #6
56'
44'
462'


857'
696'
518'
28'
NAL #7
367'
1,161'


649'
483'
304'
NAL #8
213'
251'
1,323'

Federal Aviation Administration

The OE/AAA site will be taken down tonight (03/23/2022) at 9PM ET for approximately 1 hour for scheduled maintenance.

« OE/AAA

Circle Search For Airports Results

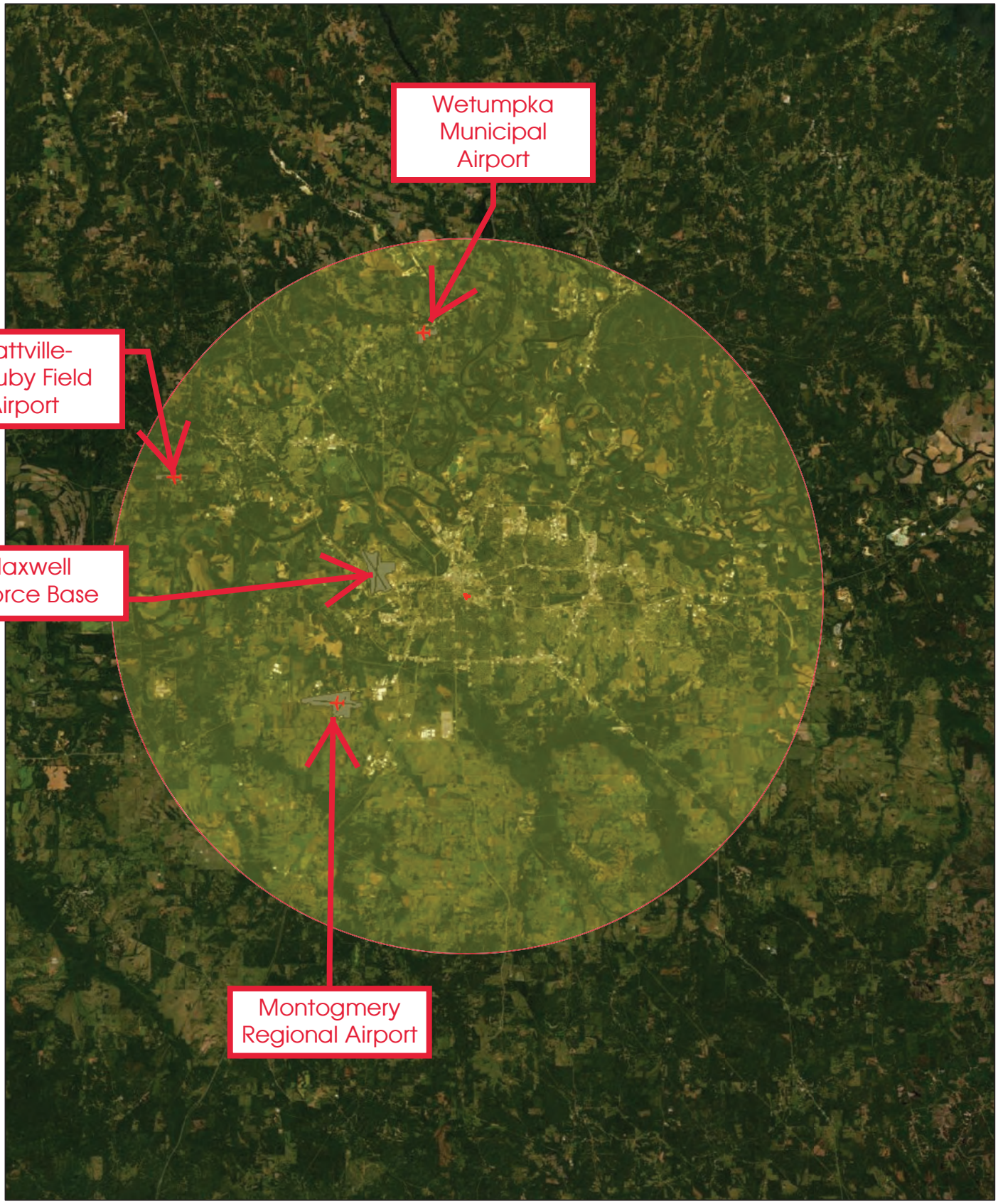
Records 1 to 4 of 4 Page 1 of 1

Locator Id	Name	Site Type	City	State	Latitude	Longitude	Distance(NM)	Azimuth
MXF	MAXWELL AFB	Airport	MONTGOMERY	AL	32° 22' 58.60" N	86° 21' 56.80" W	3.47	107.48°
MGM	MONTGOMERY RGNL (DANNELLY FLD)	Airport	MONTGOMERY	AL	32° 18' 2.30" N	86° 23' 38.30" W	6.13	50.71°
08A	WETUMPKA MUNI	Airport	WETUMPKA	AL	32° 31' 38.40" N	86° 19' 51.70" W	9.81	170.91°
1A9	PRATTVILLE - GROUBY FLD	Airport	PRATTVILLE	AL	32° 26' 19.40" N	86° 30' 45.70" W	11.63	112.08°

Rows per Page: 20

Records 1 to 4 of 4 **Page:** 1 Page 1 of 1

Airports Within 15 Miles



March 22, 2022

Project Buffer

Paterson Court

Airport Points

Airport Polygons

1:288,895

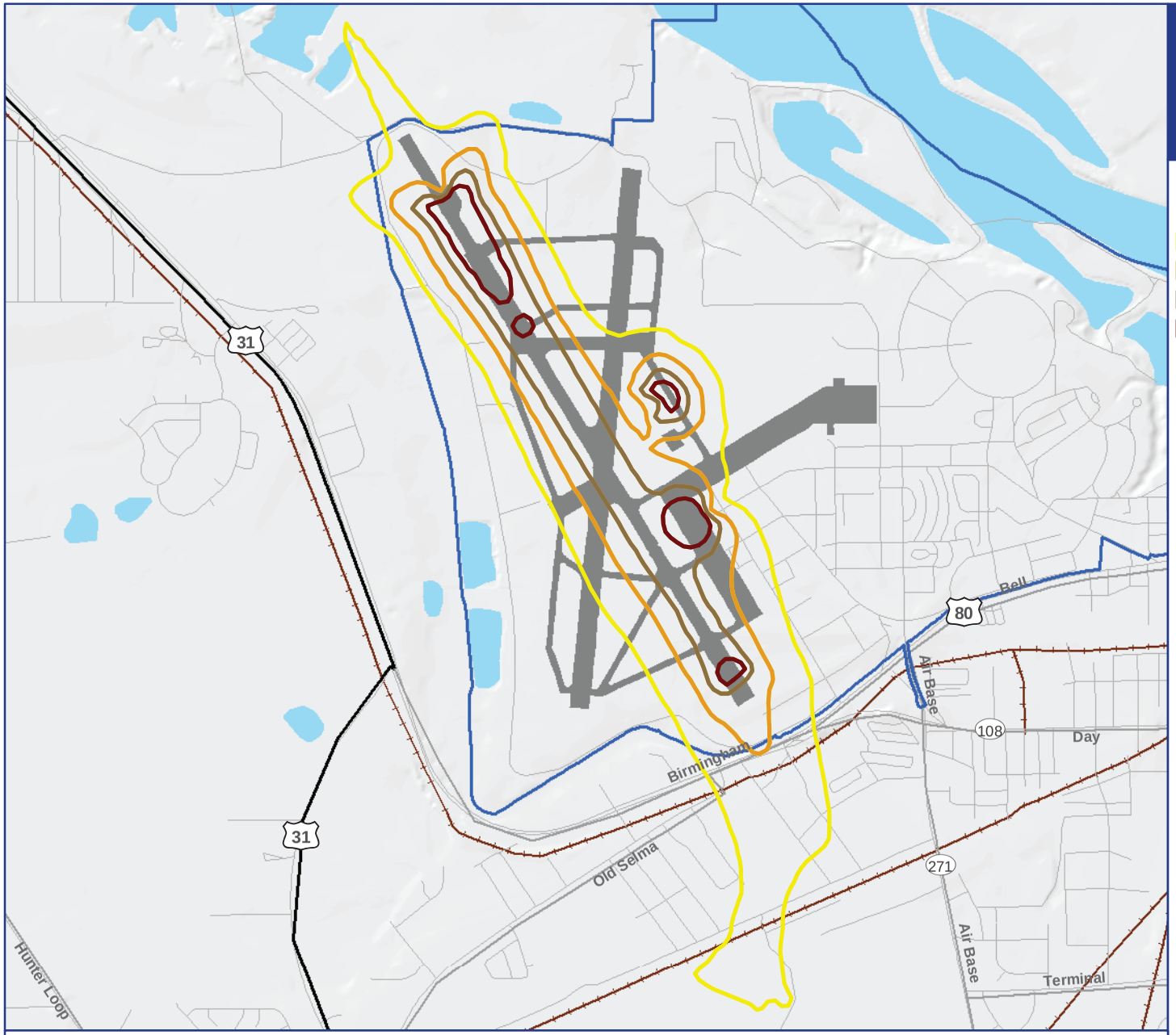
0 2.75 5.5 11 mi

0 4.5 9 18 km

Earthstar Geographics, EPA OEI

Figure 3

Noise Contours



Legend

DNL Noise Contour (dB)

- 65 DNL
- 70 DNL
- 75 DNL
- 80 DNL

- Installation
- Water Body
- Interstate / Highway
- Major Road
- Local Road
- Railroad
- Runway

Source: Maxwell Air Force Base, 2007.

0 ¼ ½ Miles

Matrix DESIGN GROUP

Montgomery–Maxwell AFB JOINT LAND USE STUDY

Lexi Tilot

From: Lexi Tilot
Sent: Wednesday, March 23, 2022 12:12 PM
To: 'customerservice@flymgm.com'
Cc: Kim Dingledine
Subject: FW: Airport Contour Map Request

Good Afternoon,

I am conducting a HUD noise survey for an apartment complex located at 609 Winnie Street in Montgomery, Alabama. Per HUD regulations I am required to evaluate all airports within a 15 mile radius of the aforementioned property. I am hoping that you can provide me with the latest noise contour map for the Montgomery Regional Airport.

Thank you in advance for any assistance you are able to provide.

Best,

AIRPORTIQ 5010

5010

MONTGOMERY RGNL (DANNELLY FLD)

Location Identifier: MGM **FAA Site:** 00447.*A **Associated City:** MONTGOMERY
NPIAS Number: 01-0053 **Service Level:** Primary **Hub Type:** Non-Hub
Data Effective Date: 03/24/2022

GENERAL INFORMATION
SERVICES & FACILITIES
BASED AIRCRAFT & OPERATIONS
RUNWAY INFORMATION
REMARKS

Based Aircraft	
Single Engine (SE):	51
Multi Engine (ME):	3
Jet (J):	7
Helicopters:	0
TOTAL FIXED WING: (SE + ME + J + H)	61
Gliders:	0
Military:	37
Ultra-Light:	0

Operations	
Air Carrier:	1,609
Air Taxi:	7,261
General Aviation Local:	9,917
General Aviation Itinerant:	17,019
Military:	27,712
TOTAL OPERATIONS:	63,518
Operations for 12 Months Ending:	09/30/2021

© Copyright GCR Inc. All Rights Reserved

Aeronautical Information Services

Airport ID

Data Effective: **02/24/2022 - 03/24/2022**

08A

WETUMPKA MUNI

WETUMPKA , AL - UNITED STATES

All Summary Operations Communications NAVAIDS Weather RWY 09/27 RWY 18/36 Heliports Charts Contacts Remarks

OPERATIONS

Airport Status	Operational
Minimum Operational Network	No
Facility use	Open to the public
Control Tower	No air traffic control tower at airport
Tower Hours	
Apch/Dep Hours	
FSS	ANNISTON FSS (ANB) Toll Free: 1-800-WX-BRIEF
NOTAMs Facility	ANB (ANNISTON RGNL)
Attendance	UNATNDD FOR ARPT ATTENDANT AFT HRS CALL 334-850-2568
Wind Indicator	Lighted
Segmented Circle	Yes
Lights	SEE RMK DUSK-DAWN. ACTVT MIRL RWY 09/27 - CTAF.
Beacon	Clear and Green SS-SR
Landing Fee	No
Fuel	100LL
Fire and Rescue	
Int'l Operations	Not a Landing Rights Airport Not an Airport of Entry

AIRPORTIQ 5010

5010

WETUMPKA MUNI

Location Identifier: 08A **FAA Site:** 00590.*A **Associated City:** WETUMPKA
NPIAS Number: 01-0076 **Service Level:** General Aviation **Hub Type:**
Data Effective Date: 02/24/2022

GENERAL INFORMATION
SERVICES & FACILITIES
BASED AIRCRAFT & OPERATIONS
RUNWAY INFORMATION
REMARKS

Based Aircraft	
Single Engine (SE):	60
Multi Engine (ME):	1
Jet (J):	0
Helicopters:	0
TOTAL FIXED WING: (SE + ME + J + H)	61
Gliders:	0
Military:	0
Ultra-Light:	0

Operations	
Air Carrier:	0
Air Taxi:	0
General Aviation Local:	6,900
General Aviation Itinerant:	32,500
Military:	0
TOTAL OPERATIONS:	39,400
Operations for 12 Months Ending:	04/01/2019

© Copyright GCR Inc. All Rights Reserved

Aeronautical Information Services

Airport ID

Data Effective: **02/24/2022 - 03/24/2022**

1A9

PRATTVILLE - GROUBY FLD

PRATTVILLE , AL - UNITED STATES

All Summary Operations Communications NAVAIDS Weather RWY 09/27 Heliports Charts Contacts Remarks

OPERATIONS

Airport Status	Operational
Minimum Operational Network	No
Facility use	Open to the public
Control Tower	No air traffic control tower at airport
Tower Hours	
Apch/Dep Hours	
FSS	ANNISTON FSS (ANB) Toll Free: 1-800-WX-BRIEF
NOTAMs Facility	ANB (ANNISTON RGNL)
Attendance	APR-OCT 0800-1800 NOV-MAR 0800-1700
Wind Indicator	Lighted
Segmented Circle	No
Lights	SEE RMK ACTVT REIL 9 & 27; MIRL RWY 09/27- CTAF.
Beacon	Clear and Green SS-SR
Landing Fee	No
Fuel	100LL, A+
Fire and Rescue	
Int'l Operations	Not a Landing Rights Airport Not an Airport of Entry

AIRPORTIQ 5010

5010

PRATTVILLE - GROUBY FLD

Location Identifier: 1A9 **FAA Site:** 00481.91*A **Associated City:** PRATTVILLE
NPIAS Number: 01-0060 **Service Level:** General Aviation **Hub Type:**
Data Effective Date: 02/24/2022

GENERAL INFORMATION
SERVICES & FACILITIES
BASED AIRCRAFT & OPERATIONS
RUNWAY INFORMATION
REMARKS

Based Aircraft	
Single Engine (SE):	29
Multi Engine (ME):	4
Jet (J):	0
Helicopters:	0
TOTAL FIXED WING: (SE + ME + J + H)	33
Gliders:	0
Military:	0
Ultra-Light:	0

Operations	
Air Carrier:	0
Air Taxi:	113
General Aviation Local:	6,327
General Aviation Itinerant:	15,193
Military:	163
TOTAL OPERATIONS:	21,796
Operations for 12 Months Ending:	06/28/2019

© Copyright GCR Inc. All Rights Reserved

ROAD		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Interstate-85	gross total	115284	116453	117634	118827	120032	121249	122478	123720	124975	126242	127522	128815	130121	131441	132773	134120
	total cars (89%)	102603	103643	104694	105756	106828	107911	109006	110111	111227	112355	113494	114645	115808	116982	118168	119367
	total medium trucks (2%)	2306	2329	2353	2377	2401	2425	2450	2474	2499	2525	2550	2576	2602	2629	2655	2682
	total heavy trucks (9%)	10376	10481	10587	10694	10803	10912	11023	11135	11248	11362	11477	11593	11711	11830	11950	12071

ROAD		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
South Decatur Street	gross total	9146	9238	9332	9426	9521	9617	9714	9813	9912	10012	10113	10215	10318	10422	10528	10634
	total cars (92%)	8414	8499	8585	8672	8759	8848	8937	9028	9119	9211	9304	9398	9493	9589	9685	9783
	total medium trucks (4%)	366	370	373	377	381	385	389	393	396	400	405	409	413	417	421	425
	total heavy trucks (4%)	366	370	373	377	381	385	389	393	396	400	405	409	413	417	421	425

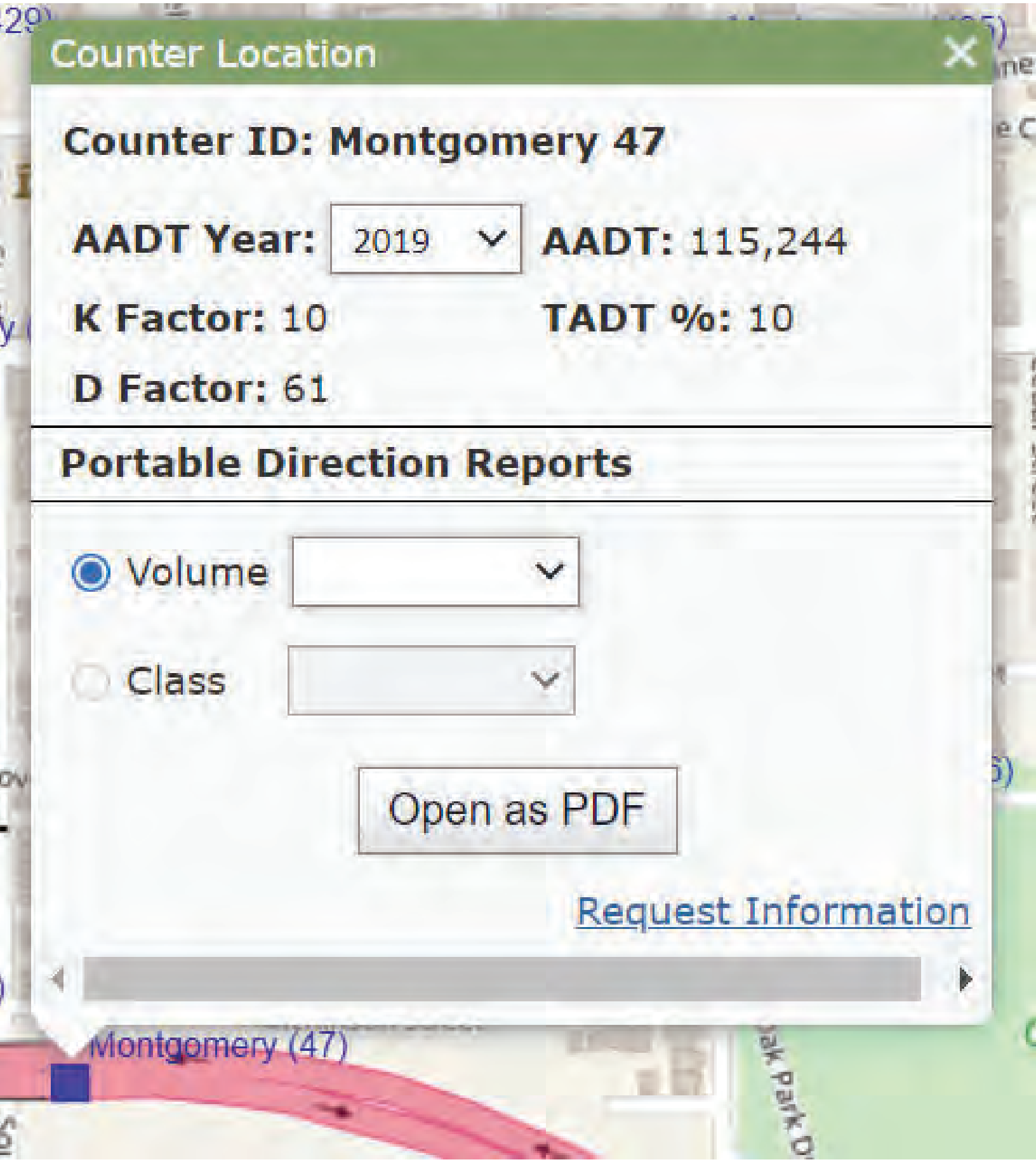
ROAD		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
South Union Street	gross total	12861	12991	13122	13255	13389	13524	13660	13798	13938	14078	14221	14364	14509	14656	14804	14953
	total cars (98.66%)	12689	12817	12946	13077	13209	13343	13477	13613	13751	13890	14030	14172	14315	14459	14606	14753
	total medium trucks (0.72%)	93	94	94	95	96	97	98	99	100	101	102	103	104	106	107	108
	total heavy trucks (0.62%)	80	81	81	82	83	84	85	86	86	87	88	89	90	91	92	93

ROAD		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Arba Street	gross total	12326	12450	12576	12703	12832	12961	13092	13224	13358	13493	13629	13767	13906	14046	14188	14331
	total cars (98.11%)	12093	12215	12339	12463	12589	12716	12845	12974	13105	13238	13371	13507	13643	13781	13920	14061
	total medium trucks (1.33%)	164	166	167	169	171	172	174	176	178	179	181	183	185	187	189	191
	total heavy trucks (0.56%)	69	70	70	71	72	73	73	74	75	76	76	77	78	79	79	80

ROAD		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
East South Street	gross total	9773	9872	9971	10072	10174	10277	10380	10485	10591	10698	10806	10915	11026	11137	11249	11363
	total cars (92%)	8991	9082	9174	9266	9360	9454	9550	9646	9744	9842	9942	10042	10144	10246	10349	10454
	total medium trucks (4%)	391	395	399	403	407	411	415	419	424	428	432	437	441	445	450	455
	total heavy trucks (4%)	391	395	399	403	407	411	415	419	424	428	432	437	441	445	450	455

ROAD		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Carter Hill Road	gross total	7374	7448	7524	7600	7676	7754	7832	7911	7991	8072	8154	8236	8319	8403	8488	8574
	total cars (97.93%)	7221	7294	7368	7442	7518	7593	7670	7748	7826	7905	7985	8065	8147	8229	8312	8396
	total medium trucks (1.52%)	112	113	114	116	117	118	119	120	121	123	124	125	126	128	129	130
	total heavy trucks (0.55%)	41	41	41	42	42	43	43	44	44	44	45	45	46	46	47	47


Montgomery (573)
East South Street
Montgomery (1597)
Hutchinson Street
Montgomery (47)
I 85
Montgomery (1596)
Montgomery (574)
Arba Street
Arba Street
Nicrosi Street
Genetta Court
South Jackson Street
Tuscaloosa Street
Elmwood Street
East Jeff Davis Avenue
Winnie Street
South Decatur Street
South Union Street
Montgomery (403)
Montgomery (412)
Montgomery (414)
University Drive North
Tullibody Drive
Cramer Avenue
University Drive North
South McDonough Street
South Hull Street
Montgomery (1525)
Montgomery (5422)
Burton Avenue
South University Drive
Montgomery (74)
Hamilton Av
Carter
P



Wednesday, March 23, 2022 12:57:37 PM - TDM Public

Daily Volume Report by Direction for Station 47

Day of Tuesday-12/17/2019

Direction:**NB/SB** Lane:**1-1** County:**Montgomery**

Hourly Direction Totals

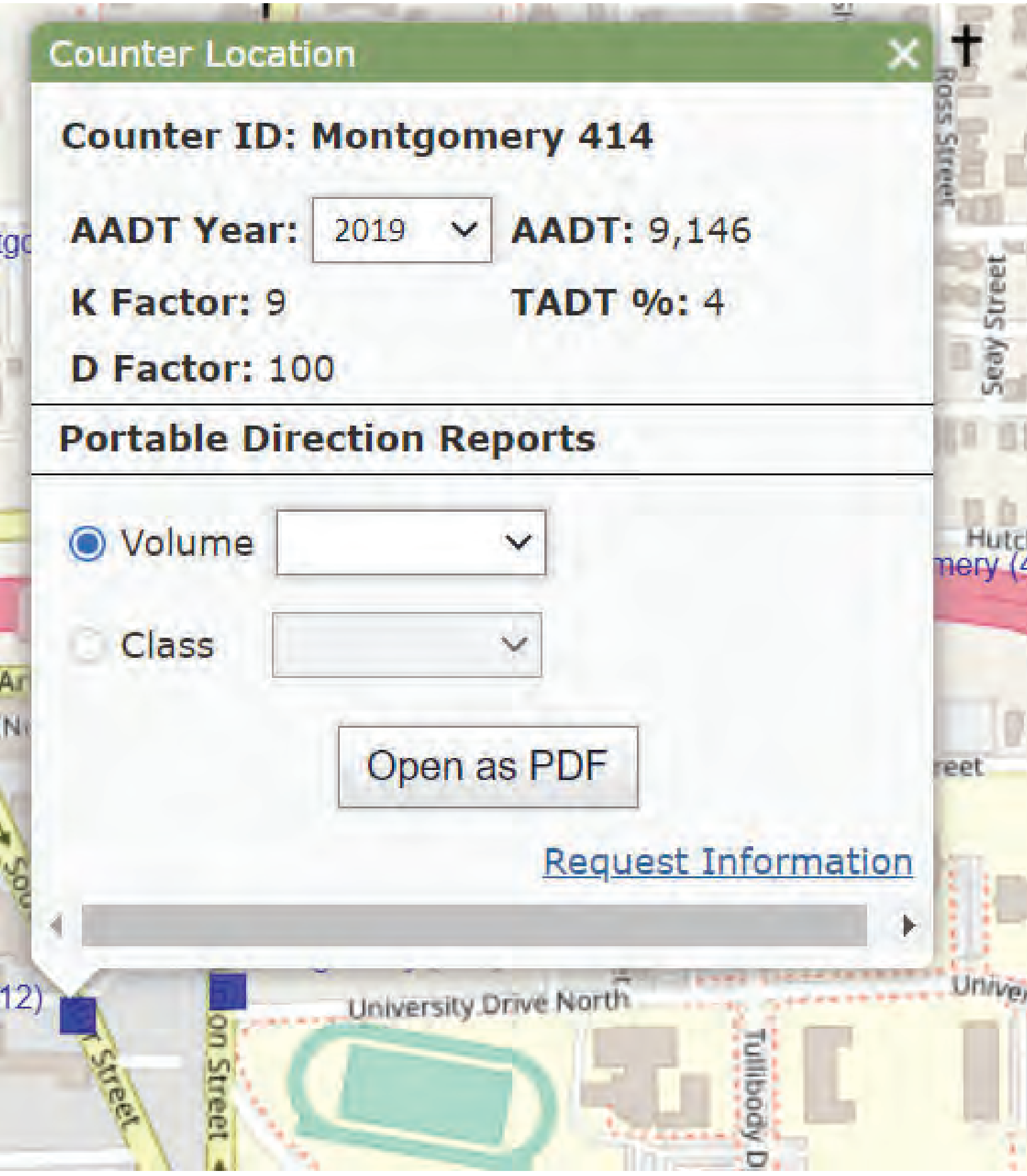
Hour Beginning	Northbound	Southbound	Total
11:00am	4,578	3,703	8,281
12:00pm	4,513	3,939	8,452
1:00pm	4,364	4,249	8,613
2:00pm	6,670	4,282	10,952
3:00pm	4,755	4,414	9,169
4:00pm	5,361	4,799	10,160
5:00pm	4,817	4,408	9,225
6:00pm	3,175	3,070	6,245
7:00pm	2,263	2,370	4,633
8:00pm	1,834	1,809	3,643
9:00pm	1,486	1,771	3,257
10:00pm	1,146	1,282	2,428
11:00pm	969	832	1,801
Day Total	45,931	40,928	86,859
	Date Collected 12/18/2019		
0:00am	586	636	1,222
1:00am	484	502	986
2:00am	481	529	1,010
3:00am	566	507	1,073
4:00am	788	838	1,626
5:00am	1,535	1,948	3,483
6:00am	2,979	3,582	6,561
7:00am	5,017	5,749	10,766
8:00am	4,292	4,442	8,734
9:00am	3,805	3,519	7,324
10:00am	4,020	3,539	7,559
11:00am	4,389	3,970	8,359
12:00pm	4,186	4,326	8,512
1:00pm	4,005	4,398	8,403
2:00pm	4,466	4,389	8,855
3:00pm	5,160	4,835	9,995
4:00pm	5,528	5,138	10,666
5:00pm	5,115	4,595	9,710
6:00pm	3,596	3,269	6,865
7:00pm	2,515	2,533	5,048
8:00pm	1,999	2,130	4,129

Hour Beginning	Northbound	Southbound	Total
9:00pm	1,563	1,811	3,374
10:00pm	1,201	1,457	2,658
11:00pm	1,021	934	1,955
Day Total	69,297	69,576	138,873
	Date Collected 12/19/2019		
0:00am	660	676	1,336
1:00am	541	579	1,120
2:00am	485	497	982
3:00am	618	555	1,173
4:00am	790	881	1,671
5:00am	1,454	1,828	3,282
6:00am	3,095	3,526	6,621
7:00am	4,946	5,407	10,353
8:00am	4,471	4,708	9,179
9:00am	3,977	3,436	7,413
10:00am	4,264	3,735	7,999
Day Total	25,301	25,828	51,129
Grand Total	140,529	136,332	276,861
Percentage	50.76%	49.24%	100.00%

AM/PM Peak Hour and Totals

Peak AM Hour	7:00am - 8:00am
Peak AM Volume	10,766
Peak AM Percentage	3.89%
Peak PM Hour	2:00pm - 3:00pm
Peak PM Volume	10,952
Peak PM Percentage	3.96%

Average Nighttime Percentage: 14.80%


Counter Location
Counter ID: Montgomery 414
AADT Year: 2019
AADT: 9,146
K Factor: 9
TADT %: 4
D Factor: 100
Portable Direction Reports
Volume
Class
Open as PDF
Request Information
University Drive North
Ross Street
Seay Street

Daily Volume Report by Direction for Station 414

Day of Wednesday-08/28/2019

Direction:**NB** Lane:**0-0** County:**Montgomery**

Hourly Direction Totals

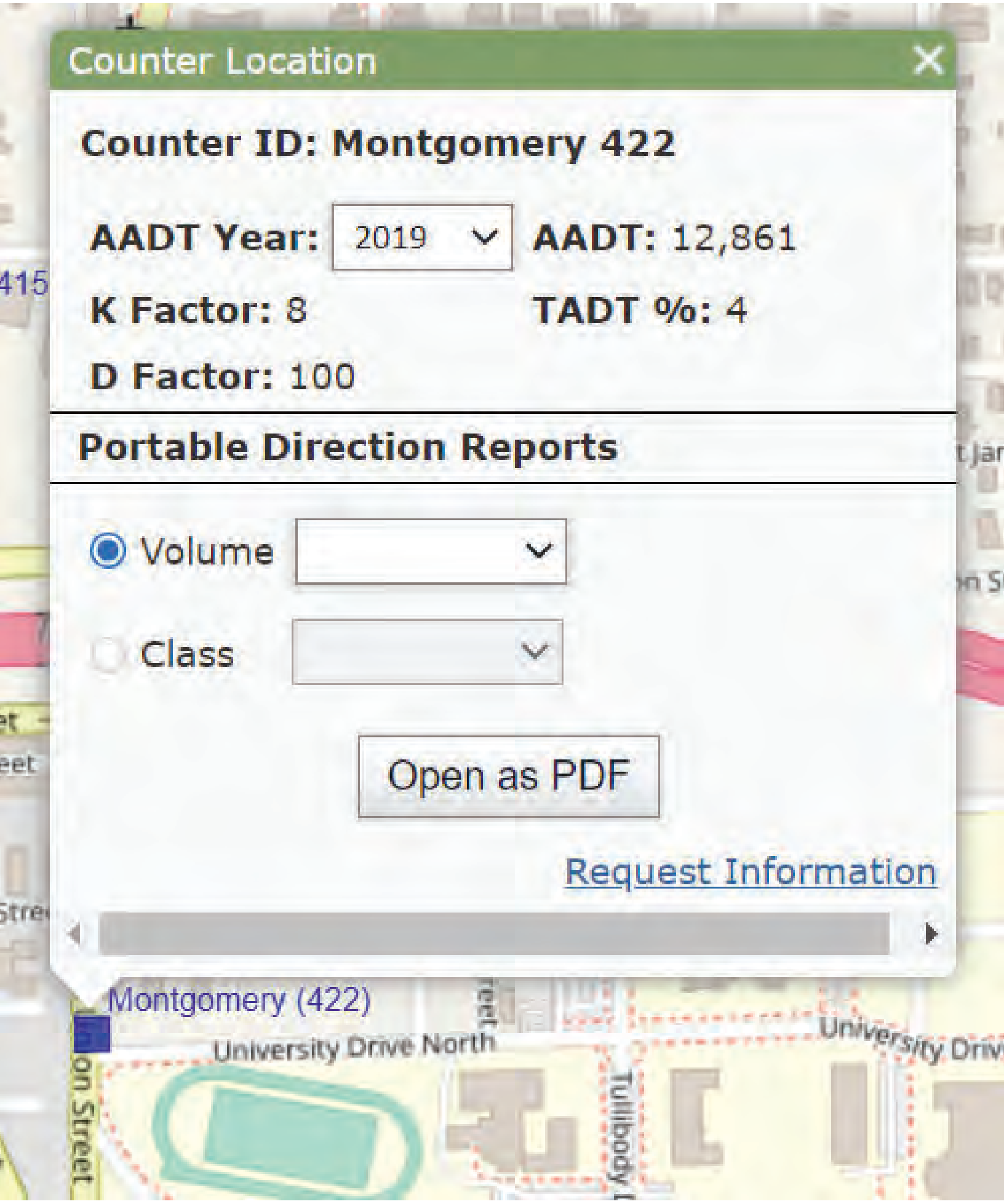
Hour Beginning	Northbound	Total
8:00am	446	446
9:00am	437	437
10:00am	421	421
11:00am	555	555
12:00pm	629	629
1:00pm	508	508
2:00pm	527	527
3:00pm	658	658
4:00pm	838	838
5:00pm	837	837
6:00pm	470	470
7:00pm	396	396
8:00pm	319	319
9:00pm	207	207
10:00pm	161	161
11:00pm	140	140
Day Total	7,549	7,549
	Date Collected 08/29/2019	
0:00am	72	72
1:00am	49	49
2:00am	23	23
3:00am	25	25
4:00am	40	40
5:00am	85	85
6:00am	208	208
7:00am	404	404
8:00am	448	448
9:00am	408	408
10:00am	428	428
11:00am	550	550
12:00pm	643	643
1:00pm	554	554
2:00pm	614	614
3:00pm	653	653
4:00pm	769	769
5:00pm	792	792

Hour Beginning	Northbound	Total
6:00pm	463	463
7:00pm	376	376
8:00pm	335	335
9:00pm	297	297
10:00pm	193	193
11:00pm	121	121
Day Total	8,550	8,550
	Date Collected 08/30/2019	
0:00am	111	111
1:00am	73	73
2:00am	40	40
3:00am	38	38
4:00am	40	40
5:00am	84	84
6:00am	217	217
7:00am	429	429
Day Total	1,032	1,032
Grand Total	17,131	17,131
Percentage	100.00%	100.00%

AM/PM Peak Hour and Totals

Peak AM Hour	11:00am - 12:00pm
Peak AM Volume	555
Peak AM Percentage	3.24%
Peak PM Hour	4:00pm - 5:00pm
Peak PM Volume	838
Peak PM Percentage	4.89%

Average Nighttime Percentage: 10.04%



Wednesday, March 23, 2022 1:06:05 PM - TDM Public

Daily Volume Report by Direction for Station 422

Day of Monday-09/23/2019

Direction:**NB** Lane:**0-0** County:**Montgomery**

Hourly Direction Totals

Hour Beginning	Northbound	Total
4:00pm	762	762
5:00pm	862	862
6:00pm	568	568
7:00pm	528	528
8:00pm	340	340
9:00pm	265	265
10:00pm	227	227
11:00pm	147	147
Day Total	3,699	3,699
	Date Collected 09/24/2019	
0:00am	104	104
1:00am	52	52
2:00am	35	35
3:00am	49	49
4:00am	74	74
5:00am	181	181
6:00am	476	476
7:00am	978	978
8:00am	822	822
9:00am	649	649
10:00am	654	654
11:00am	653	653
12:00pm	807	807
1:00pm	777	777
2:00pm	785	785
3:00pm	856	856
4:00pm	833	833
5:00pm	839	839
6:00pm	511	511
7:00pm	449	449
8:00pm	358	358
9:00pm	275	275
10:00pm	293	293
11:00pm	161	161
Day Total	11,671	11,671

Hour Beginning	Northbound	Total
Date Collected 09/25/2019		
0:00am	88	88
1:00am	59	59
2:00am	34	34
3:00am	38	38
4:00am	69	69
5:00am	186	186
6:00am	447	447
7:00am	922	922
8:00am	819	819
9:00am	586	586
10:00am	581	581
11:00am	681	681
12:00pm	875	875
1:00pm	871	871
2:00pm	799	799
3:00pm	817	817
Day Total	7,872	7,872
Grand Total	23,242	23,242
Percentage	100.00%	100.00%

AM/PM Peak Hour and Totals	
Peak AM Hour	7:00am - 8:00am
Peak AM Volume	978
Peak AM Percentage	4.21%
Peak PM Hour	12:00pm - 1:00pm
Peak PM Volume	875
Peak PM Percentage	3.76%

Average Nighttime Percentage: 11.71%

Daily Class Report by Direction for Station 423

Day of Wednesday-10/19/2016

Direction:**NB/SB** Lane:**0-0** County:**Montgomery**

Hourly Class Report

Hour Begins	Lane & Dir	Classes															Lane Total
		CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	CL15	
1:00am	0-0 NB B	0	20	1	0	0	0	0	0	0	0	0	0	0	0		21
Total	NB/SB	0	20	1	0	0	0	0	0	0	0	0	0	0	0		21
2:00am	0-0 NB B	0	18	2	0	0	0	0	0	0	0	0	0	0	0		20
Total	NB/SB	0	18	2	0	0	0	0	0	0	0	0	0	0	0		20
3:00am	0-0 NB B	0	18	5	0	0	0	0	0	0	0	0	0	0	0		23
Total	NB/SB	0	18	5	0	0	0	0	0	0	0	0	0	0	0		23
4:00am	0-0 NB B	0	38	9	0	0	0	0	0	1	0	0	0	0	0		48
Total	NB/SB	0	38	9	0	0	0	0	0	1	0	0	0	0	0		48
5:00am	0-0 NB B	4	226	36	0	5	1	0	0	0	0	0	0	0	0		272
Total	NB/SB	4	226	36	0	5	1	0	0	0	0	0	0	0	0		272
6:00am	0-0 NB B	1	727	95	2	4	1	0	1	2	0	0	0	0	0		833
Total	NB/SB	1	727	95	2	4	1	0	1	2	0	0	0	0	0		833
7:00am	0-0 NB B	1	1,858	178	0	8	5	0	0	1	0	0	0	0	0		2,051
Total	NB/SB	1	1,858	178	0	8	5	0	0	1	0	0	0	0	0		2,051
8:00am	0-0 NB B	3	1,507	127	2	13	1	0	0	1	0	0	0	1	0		1,655
Total	NB/SB	3	1,507	127	2	13	1	0	0	1	0	0	0	1	0		1,655

Daily Class Report by Direction for Station 423
Day of Wednesday-10/19/2016
Direction:**NB/SB** Lane:**0-0** County:**Montgomery**
Hourly Class Report

Hour Begins	Lane & Dir	Classes															Lane Total
		CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	CL15	
9:00am	0-0 NB B	1	643	112	1	13	3	1	0	3	0	0	0	0	0		777
Total	NB/SB	1	643	112	1	13	3	1	0	3	0	0	0	0	0		777
10:00am	0-0 NB B	2	500	71	1	6	2	1	0	4	0	0	0	0	0		587
Total	NB/SB	2	500	71	1	6	2	1	0	4	0	0	0	0	0		587
11:00am	0-0 NB B	2	609	81	3	6	1	0	1	0	0	0	0	0	0		703
Total	NB/SB	2	609	81	3	6	1	0	1	0	0	0	0	0	0		703
12:00pm	0-0 NB B	1	874	97	6	8	1	1	0	1	0	0	0	0	0		989
Total	NB/SB	1	874	97	6	8	1	1	0	1	0	0	0	0	0		989
1:00pm	0-0 NB B	2	892	107	2	10	3	0	1	1	0	0	0	0	0		1,018
Total	NB/SB	2	892	107	2	10	3	0	1	1	0	0	0	0	0		1,018
2:00pm	0-0 NB B	2	690	82	1	8	8	1	1	1	1	0	0	0	0		795
Total	NB/SB	2	690	82	1	8	8	1	1	1	1	0	0	0	0		795
3:00pm	0-0 NB B	0	647	82	1	6	0	2	0	1	0	0	0	0	0		739
Total	NB/SB	0	647	82	1	6	0	2	0	1	0	0	0	0	0		739
4:00pm	0-0 NB B	0	544	69	0	3	0	0	3	1	0	0	0	0	0		620
Total	NB/SB	0	544	69	0	3	0	0	3	1	0	0	0	0	0		620

Centenni
cc Neighb
oo Transfo
oo Plan
997

Daily Class Report by Direction for Station 423
Day of Wednesday-10/19/2016
Direction:**NB/SB** Lane:**0-0** County:**Montgomery**
Hourly Class Report

Hour Begins	Lane & Dir	Classes														Lane Total
		CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	CL15	
5:00pm	0-0 NB B	4	483	50	1	2	2	0	0	0	0	0	0	0	0		542
Total	NB/SB	4	483	50	1	2	2	0	0	0	0	0	0	0	0		542
6:00pm	0-0 NB B	1	315	31	0	1	0	0	0	0	0	0	0	0	0		348
Total	NB/SB	1	315	31	0	1	0	0	0	0	0	0	0	0	0		348
7:00pm	0-0 NB B	1	169	21	0	0	0	0	0	0	0	0	0	0	0		191
Total	NB/SB	1	169	21	0	0	0	0	0	0	0	0	0	0	0		191
8:00pm	0-0 NB B	0	125	20	0	0	0	0	0	0	0	0	0	0	0		145
Total	NB/SB	0	125	20	0	0	0	0	0	0	0	0	0	0	0		145
9:00pm	0-0 NB B	0	132	9	0	1	1	0	0	0	0	0	0	0	0		143
Total	NB/SB	0	132	9	0	1	1	0	0	0	0	0	0	0	0		143
10:00pm	0-0 NB B	0	110	6	0	0	0	0	0	0	0	0	0	0	0		116
Total	NB/SB	0	110	6	0	0	0	0	0	0	0	0	0	0	0		116
11:00pm	0-0 NB B	0	64	2	0	0	0	0	0	0	0	0	0	0	0		66
Total	NB/SB	0	64	2	0	0	0	0	0	0	0	0	0	0	0		66
Day Total		25	11,209	1,293	20	94	29	6	7	17	1	0	0	1	0		12,702
							Date Collected 10/20/2016										
0:00am	0-0 NB B	0	43	0	0	0	0	0	0	0	0	0	0	0	0		43
Total	NB/SB	0	43	0	0	0	0	0	0	0	0	0	0	0	0		43

Daily Class Report by Direction for Station 423
Day of Wednesday-10/19/2016
Direction:**NB/SB** Lane:**0-0** County:**Montgomery**
Hourly Class Report

Centenni
cc Neighb
oo Transfo
oo Plan
8/29

Hour Begins	Lane & Dir	Classes															Lane Total
		CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	CL15	
1:00am	0-0 NB B	0	26	2	0	0	0	0	0	0	0	0	0	0	0		28
Total	NB/SB	0	26	2	0	0	0	0	0	0	0	0	0	0	0		28
2:00am	0-0 NB B	0	13	2	0	0	1	0	0	1	0	0	0	0	0		17
Total	NB/SB	0	13	2	0	0	1	0	0	1	0	0	0	0	0		17
3:00am	0-0 NB B	0	18	5	0	0	0	1	0	0	0	0	0	0	0		24
Total	NB/SB	0	18	5	0	0	0	1	0	0	0	0	0	0	0		24
4:00am	0-0 NB B	0	40	11	0	0	0	0	1	0	0	0	0	0	0		52
Total	NB/SB	0	40	11	0	0	0	0	1	0	0	0	0	0	0		52
5:00am	0-0 NB B	2	174	34	0	1	2	0	1	0	1	0	0	0	0		215
Total	NB/SB	2	174	34	0	1	2	0	1	0	1	0	0	0	0		215
6:00am	0-0 NB B	2	748	101	0	4	1	1	0	0	0	0	0	0	0		857
Total	NB/SB	2	748	101	0	4	1	1	0	0	0	0	0	0	0		857
7:00am	0-0 NB B	1	1,835	160	0	5	4	1	1	0	0	0	0	0	0		2,007
Total	NB/SB	1	1,835	160	0	5	4	1	1	0	0	0	0	0	0		2,007
8:00am	0-0 NB B	2	1,419	147	2	9	2	1	1	2	0	0	0	0	0		1,585
Total	NB/SB	2	1,419	147	2	9	2	1	1	2	0	0	0	0	0		1,585
9:00am	0-0 NB B	0	661	97	4	8	2	0	2	1	0	0	0	0	0		775

1000

Daily Class Report by Direction for Station 423
Day of Wednesday-10/19/2016
Direction:**NB/SB** Lane:**0-0** County:**Montgomery**
Hourly Class Report

Hour Begins	Lane & Dir	Classes															Lane Total
		CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	CL15	
Total	NB/SB	0	661	97	4	8	2	0	2	1	0	0	0	0	0		775
10:00am	0-0 NB B	2	587	82	1	10	1	1	1	2	0	0	0	0	0		687
Total	NB/SB	2	587	82	1	10	1	1	1	2	0	0	0	0	0		687
11:00am	0-0 NB B	2	649	101	2	10	1	1	1	0	0	0	0	0	0		767
Total	NB/SB	2	649	101	2	10	1	1	1	0	0	0	0	0	0		767
12:00pm	0-0 NB B	0	839	115	2	7	2	0	1	0	0	0	0	0	0		966
Total	NB/SB	0	839	115	2	7	2	0	1	0	0	0	0	0	0		966
1:00pm	0-0 NB B	4	884	99	2	10	1	1	1	1	0	0	0	0	0		1,003
Total	NB/SB	4	884	99	2	10	1	1	1	1	0	0	0	0	0		1,003
2:00pm	0-0 NB B	4	748	98	1	9	9	0	2	2	0	0	0	0	0		873
Total	NB/SB	4	748	98	1	9	9	0	2	2	0	0	0	0	0		873
3:00pm	0-0 NB B	2	741	82	2	9	1	0	0	1	0	0	0	0	0		838
Total	NB/SB	2	741	82	2	9	1	0	0	1	0	0	0	0	0		838
4:00pm	0-0 NB B	3	575	63	1	4	1	0	0	2	0	0	0	0	0		649
Total	NB/SB	3	575	63	1	4	1	0	0	2	0	0	0	0	0		649
5:00pm	0-0 NB B	0	471	60	1	3	0	0	0	0	0	0	0	0	0		535
Total	NB/SB	0	471	60	1	3	0	0	0	0	0	0	0	0	0		535

Centennial Cobice Neighborhood Transportation Plan

Daily Class Report by Direction for Station 423

Day of Wednesday-10/19/2016

Direction:**NB/SB** Lane:**0-0** County:**Montgomery**

Hourly Class Report

Centenni
cc Neighb
od Transfo
or Plan

Hour Begins	Lane & Dir	Classes															Lane Total
		CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	CL15	
6:00pm	0-0 NB B	1	381	34	0	2	0	0	0	0	0	0	0	0	0		418
Total	NB/SB	1	381	34	0	2	0	0	0	0	0	0	0	0	0		418
7:00pm	0-0 NB B	1	220	32	0	1	0	0	0	0	0	0	0	0	0		254
Total	NB/SB	1	220	32	0	1	0	0	0	0	0	0	0	0	0		254
8:00pm	0-0 NB B	0	155	17	1	1	0	0	0	0	0	0	0	0	0		174
Total	NB/SB	0	155	17	1	1	0	0	0	0	0	0	0	0	0		174
9:00pm	0-0 NB B	0	138	11	0	0	0	0	0	0	0	0	0	0	0		149
Total	NB/SB	0	138	11	0	0	0	0	0	0	0	0	0	0	0		149
10:00pm	0-0 NB B	0	110	5	0	0	0	0	0	0	0	0	0	0	0		115
Total	NB/SB	0	110	5	0	0	0	0	0	0	0	0	0	0	0		115
11:00pm	0-0 NB B	0	66	11	0	0	0	0	0	0	0	0	0	0	0		77
Total	NB/SB	0	66	11	0	0	0	0	0	0	0	0	0	0	0		77
Day Total		26	11,541	1,369	19	93	28	7	12	12	1	0	0	0	0		13,108
							Date Collected 10/21/2016										
0:00am	0-0 NB B	0	62	4	0	0	0	0	0	0	0	0	0	0	0		66
Total	NB/SB	0	62	4	0	0	0	0	0	0	0	0	0	0	0		66
Day Total		0	62	4	0	0	0	0	0	0	0	0	0	0	0		66
Grand Total		51	22,812	2,666	39	187	57	13	19	29	2	0	0	1	0		25,876
Percentage		0.20%	88.16%	10.30%	0.15%	0.72%	0.22%	0.05%	0.07%	0.11%	0.01%	0.00%	0.00%	0.00%	0.00%		100.00%

1002

Daily Class Report by Direction for Station 423

Day of Wednesday-10/19/2016

Direction:**NB/SB** Lane:**0-0** County:**Montgomery**

Hourly Class Report

AM/PM Peak Hour and Totals

Peak	Classes															Peak
Hours	CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	CL15	Total
7:00am - 8:00am	1	1,858	178	0	8	5	0	0	1	0	0	0	0	0		2,051
Percentage	0.00%	7.18%	0.69%	0.00%	0.03%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		7.93%
1:00pm - 2:00pm	2	892	107	2	10	3	0	1	1	0	0	0	0	0		1,018
Percentage	0.01%	3.45%	0.41%	0.01%	0.04%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		3.93%

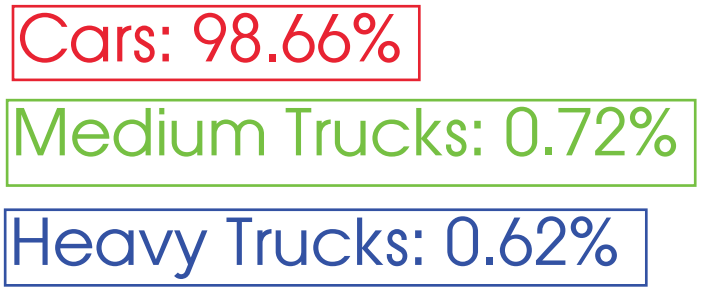
Truck Summary Report

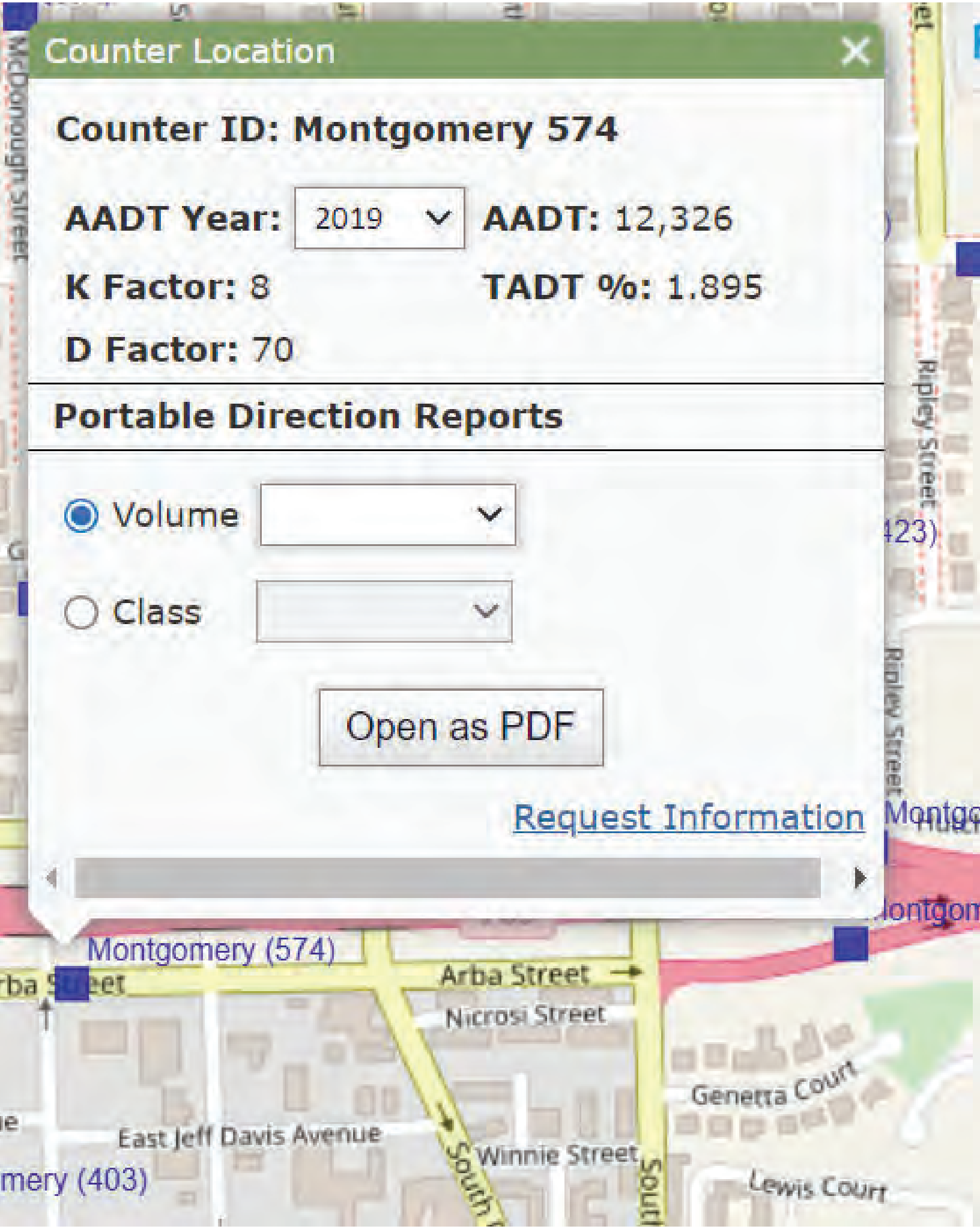
	Peak AM Hour: 7:00am - 8:00am				Peak PM Hour: 1:00pm - 2:00pm				All Hours			
	Single Unit Trucks	Comb Unit Trucks	All Trucks	Total	Single Unit Trucks	Comb Unit Trucks	All Trucks	Total	Single Unit Trucks	Comb Unit Trucks	All Trucks	Total
Total	13	1	14	2,051	13	2	15	1,018	257	51	308	25,876
Percentage	0.63%	0.05%	0.68%	7.93%	1.28%	0.20%	1.47%	3.93%	0.99%	0.20%	1.19%	100.00%

Direction Totals and Percentages

	0-0 NB	B	Total
Grand Total	25,876		25,876
Percentage	100.00 %		100.00%

Choice Neighborhood Transformation Plan




Counter Location
Counter ID: Montgomery 574
AADT Year: 2019
AADT: 12,326
K Factor: 8
TADT %: 1.895
D Factor: 70
Portable Direction Reports
Volume
Class
Open as PDF
Request Information
Montgomery (574)
Arba Street
Nicrosi Street
East Jeff Davis Avenue
Winnie Street
Genetta Court
Lewis Court
Ripley Street
McDonough Street
mery (403)

Daily Volume Report by Direction for Station 574

Day of Tuesday-09/10/2019

Direction:**NB** Lane:**0-0** County:**Montgomery**

Hourly Direction Totals

Hour Beginning	Northbound	Total
4:00pm	1,009	1,009
5:00pm	907	907
6:00pm	576	576
7:00pm	451	451
8:00pm	329	329
9:00pm	205	205
10:00pm	126	126
11:00pm	76	76
Day Total	3,679	3,679
	Date Collected 09/11/2019	
0:00am	55	55
1:00am	29	29
2:00am	22	22
3:00am	16	16
4:00am	36	36
5:00am	121	121
6:00am	423	423
7:00am	936	936
8:00am	787	787
9:00am	568	568
10:00am	597	597
11:00am	744	744
12:00pm	776	776
1:00pm	735	735
2:00pm	769	769
3:00pm	942	942
4:00pm	1,033	1,033
5:00pm	949	949
6:00pm	623	623
7:00pm	560	560
8:00pm	369	369
9:00pm	201	201
10:00pm	133	133
11:00pm	69	69
Day Total	11,493	11,493

Hour Beginning	Northbound	Total
Date Collected 09/12/2019		
0:00am	47	47
1:00am	35	35
2:00am	17	17
3:00am	36	36
4:00am	43	43
5:00am	107	107
6:00am	399	399
7:00am	988	988
8:00am	730	730
9:00am	571	571
10:00am	587	587
11:00am	734	734
12:00pm	814	814
1:00pm	756	756
2:00pm	828	828
3:00pm	934	934
Day Total	7,626	7,626
Grand Total	22,798	22,798
Percentage	100.00%	100.00%

AM/PM Peak Hour and Totals	
Peak AM Hour	7:00am - 8:00am
Peak AM Volume	988
Peak AM Percentage	4.33%
Peak PM Hour	4:00pm - 5:00pm
Peak PM Volume	1,033
Peak PM Percentage	4.53%

Nighttime Percentage: 7.85%

1006

Daily Class Report by Direction for Station 574

Day of Tuesday-09/10/2019

Direction:**NB/SB** Lane:**0-0** County:**Montgomery**

Hourly Class Report

Hour Begins	Lane & Dir	Classes															Lane Total
		CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	CL15	
4:00pm	0-0 NB B	4	856	139	1	7	2	0	0	0	0	0	0	0	0		1,009
Total	NB/SB	4	856	139	1	7	2	0	0	0	0	0	0	0	0		1,009
5:00pm	0-0 NB B	3	825	76	0	3	0	0	0	0	0	0	0	0	0		907
Total	NB/SB	3	825	76	0	3	0	0	0	0	0	0	0	0	0		907
6:00pm	0-0 NB B	3	484	86	0	3	0	0	0	0	0	0	0	0	0		576
Total	NB/SB	3	484	86	0	3	0	0	0	0	0	0	0	0	0		576
7:00pm	0-0 NB B	1	387	59	0	3	1	0	0	0	0	0	0	0	0		451
Total	NB/SB	1	387	59	0	3	1	0	0	0	0	0	0	0	0		451
8:00pm	0-0 NB B	1	280	42	0	4	2	0	0	0	0	0	0	0	0		329
Total	NB/SB	1	280	42	0	4	2	0	0	0	0	0	0	0	0		329
9:00pm	0-0 NB B	0	171	32	0	1	1	0	0	0	0	0	0	0	0		205
Total	NB/SB	0	171	32	0	1	1	0	0	0	0	0	0	0	0		205
10:00pm	0-0 NB B	0	110	16	0	0	0	0	0	0	0	0	0	0	0		126
Total	NB/SB	0	110	16	0	0	0	0	0	0	0	0	0	0	0		126
11:00pm	0-0 NB B	0	67	9	0	0	0	0	0	0	0	0	0	0	0		76
Total	NB/SB	0	67	9	0	0	0	0	0	0	0	0	0	0	0		76
Day Total		12	3,180	459	1	21	6	0	0	0	0	0	0	0	0		3,679

Center for Multimodal Solutions for Congestion Mitigation Information

Daily Class Report by Direction for Station 574
Day of Tuesday-09/10/2019
Direction:**NB/SB** Lane:**0-0** County:**Montgomery**
Hourly Class Report

Centenni
ce Neighborhoo
arformati
ar

Hour Begins	Lane & Dir	Classes															Lane Total
		CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	CL15	
							Date Collected 09/11/2019										
0:00am	0-0 NB B	1	44	9	0	0	1	0	0	0	0	0	0	0	0		55
Total	NB/SB	1	44	9	0	0	1	0	0	0	0	0	0	0	0		55
1:00am	0-0 NB B	0	27	2	0	0	0	0	0	0	0	0	0	0	0		29
Total	NB/SB	0	27	2	0	0	0	0	0	0	0	0	0	0	0		29
2:00am	0-0 NB B	0	21	1	0	0	0	0	0	0	0	0	0	0	0		22
Total	NB/SB	0	21	1	0	0	0	0	0	0	0	0	0	0	0		22
3:00am	0-0 NB B	0	12	4	0	0	0	0	0	0	0	0	0	0	0		16
Total	NB/SB	0	12	4	0	0	0	0	0	0	0	0	0	0	0		16
4:00am	0-0 NB B	0	32	3	0	1	0	0	0	0	0	0	0	0	0		36
Total	NB/SB	0	32	3	0	1	0	0	0	0	0	0	0	0	0		36
5:00am	0-0 NB B	0	99	15	1	3	3	0	0	0	0	0	0	0	0		121
Total	NB/SB	0	99	15	1	3	3	0	0	0	0	0	0	0	0		121
6:00am	0-0 NB B	1	343	68	3	6	1	1	0	0	0	0	0	0	0		423
Total	NB/SB	1	343	68	3	6	1	1	0	0	0	0	0	0	0		423
7:00am	0-0 NB B	0	779	147	0	7	3	0	0	0	0	0	0	0	0		936
Total	NB/SB	0	779	147	0	7	3	0	0	0	0	0	0	0	0		936

1008

Daily Class Report by Direction for Station 574

Day of Tuesday-09/10/2019

Direction:**NB/SB** Lane:**0-0** County:**Montgomery**

Hourly Class Report

Hour Begins	Lane & Dir	Classes															Lane Total
		CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	CL15	
8:00am	0-0 NB B	0	640	123	6	10	7	0	0	1	0	0	0	0	0		787
Total	NB/SB	0	640	123	6	10	7	0	0	1	0	0	0	0	0		787
9:00am	0-0 NB B	2	451	99	1	12	3	0	0	0	0	0	0	0	0		568
Total	NB/SB	2	451	99	1	12	3	0	0	0	0	0	0	0	0		568
10:00am	0-0 NB B	1	480	100	0	15	0	0	0	1	0	0	0	0	0		597
Total	NB/SB	1	480	100	0	15	0	0	0	1	0	0	0	0	0		597
11:00am	0-0 NB B	2	588	139	1	13	0	0	0	1	0	0	0	0	0		744
Total	NB/SB	2	588	139	1	13	0	0	0	1	0	0	0	0	0		744
12:00pm	0-0 NB B	2	626	136	0	11	0	0	0	1	0	0	0	0	0		776
Total	NB/SB	2	626	136	0	11	0	0	0	1	0	0	0	0	0		776
1:00pm	0-0 NB B	2	592	120	0	18	1	2	0	0	0	0	0	0	0		735
Total	NB/SB	2	592	120	0	18	1	2	0	0	0	0	0	0	0		735
2:00pm	0-0 NB B	4	617	129	2	12	4	1	0	0	0	0	0	0	0		769
Total	NB/SB	4	617	129	2	12	4	1	0	0	0	0	0	0	0		769
3:00pm	0-0 NB B	4	784	134	0	16	3	1	0	0	0	0	0	0	0		942
Total	NB/SB	4	784	134	0	16	3	1	0	0	0	0	0	0	0		942

Daily Class Report by Direction for Station 574

Day of Tuesday-09/10/2019

Direction:**NB/SB** Lane:**0-0** County:**Montgomery**

Hourly Class Report

Hour Begins	Lane & Dir	Classes															Lane Total
		CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	CL15	
4:00pm	0-0 NB B	1	878	138	1	13	1	1	0	0	0	0	0	0	0		1,033
Total	NB/SB	1	878	138	1	13	1	1	0	0	0	0	0	0	0		1,033
5:00pm	0-0 NB B	3	830	106	1	6	1	2	0	0	0	0	0	0	0		949
Total	NB/SB	3	830	106	1	6	1	2	0	0	0	0	0	0	0		949
6:00pm	0-0 NB B	2	523	90	1	5	1	1	0	0	0	0	0	0	0		623
Total	NB/SB	2	523	90	1	5	1	1	0	0	0	0	0	0	0		623
7:00pm	0-0 NB B	1	465	87	0	4	3	0	0	0	0	0	0	0	0		560
Total	NB/SB	1	465	87	0	4	3	0	0	0	0	0	0	0	0		560
8:00pm	0-0 NB B	2	309	55	0	3	0	0	0	0	0	0	0	0	0		369
Total	NB/SB	2	309	55	0	3	0	0	0	0	0	0	0	0	0		369
9:00pm	0-0 NB B	1	169	29	0	1	1	0	0	0	0	0	0	0	0		201
Total	NB/SB	1	169	29	0	1	1	0	0	0	0	0	0	0	0		201
10:00pm	0-0 NB B	0	116	15	0	2	0	0	0	0	0	0	0	0	0		133
Total	NB/SB	0	116	15	0	2	0	0	0	0	0	0	0	0	0		133
11:00pm	0-0 NB B	0	59	9	0	1	0	0	0	0	0	0	0	0	0		69
Total	NB/SB	0	59	9	0	1	0	0	0	0	0	0	0	0	0		69
Day Total		29	9,484	1,758	17	159	33	9	0	4	0	0	0	0	0		11,493

1010

Daily Class Report by Direction for Station 574

Day of Tuesday-09/10/2019

Direction:**NB/SB** Lane:**0-0** County:**Montgomery**

Hourly Class Report

Hour Begins	Lane & Dir	Classes															Lane Total
		CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	CL15	
							Date Collected 09/12/2019										
0:00am	0-0 NB B	0	36	11	0	0	0	0	0	0	0	0	0	0	0		47
Total	NB/SB	0	36	11	0	0	0	0	0	0	0	0	0	0	0		47
1:00am	0-0 NB B	0	31	4	0	0	0	0	0	0	0	0	0	0	0		35
Total	NB/SB	0	31	4	0	0	0	0	0	0	0	0	0	0	0		35
2:00am	0-0 NB B	0	14	3	0	0	0	0	0	0	0	0	0	0	0		17
Total	NB/SB	0	14	3	0	0	0	0	0	0	0	0	0	0	0		17
3:00am	0-0 NB B	0	32	4	0	0	0	0	0	0	0	0	0	0	0		36
Total	NB/SB	0	32	4	0	0	0	0	0	0	0	0	0	0	0		36
4:00am	0-0 NB B	0	35	6	0	1	0	1	0	0	0	0	0	0	0		43
Total	NB/SB	0	35	6	0	1	0	1	0	0	0	0	0	0	0		43
5:00am	0-0 NB B	0	86	18	0	1	1	0	0	1	0	0	0	0	0		107
Total	NB/SB	0	86	18	0	1	1	0	0	1	0	0	0	0	0		107
6:00am	0-0 NB B	0	318	70	2	6	3	0	0	0	0	0	0	0	0		399
Total	NB/SB	0	318	70	2	6	3	0	0	0	0	0	0	0	0		399
7:00am	0-0 NB B	1	816	151	2	13	5	0	0	0	0	0	0	0	0		988
Total	NB/SB	1	816	151	2	13	5	0	0	0	0	0	0	0	0		988

Centennial Choice Neighborhood Transformation Plan

Daily Class Report by Direction for Station 574

Day of Tuesday-09/10/2019

Direction:**NB/SB** Lane:**0-0** County:**Montgomery**

Hourly Class Report

Centenni
cc Neighb
oc Transfo
oc Plan

Hour Begins	Lane & Dir	Classes															Lane Total
		CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	CL15	
8:00am	0-0 NB B	3	618	91	1	11	4	0	0	1	1	0	0	0	0		730
Total	NB/SB	3	618	91	1	11	4	0	0	1	1	0	0	0	0		730
9:00am	0-0 NB B	3	451	99	3	11	3	0	0	1	0	0	0	0	0		571
Total	NB/SB	3	451	99	3	11	3	0	0	1	0	0	0	0	0		571
10:00am	0-0 NB B	4	433	130	4	14	2	0	0	0	0	0	0	0	0		587
Total	NB/SB	4	433	130	4	14	2	0	0	0	0	0	0	0	0		587
11:00am	0-0 NB B	1	599	116	4	11	2	0	0	1	0	0	0	0	0		734
Total	NB/SB	1	599	116	4	11	2	0	0	1	0	0	0	0	0		734
12:00pm	0-0 NB B	2	674	120	0	16	0	1	0	1	0	0	0	0	0		814
Total	NB/SB	2	674	120	0	16	0	1	0	1	0	0	0	0	0		814
1:00pm	0-0 NB B	4	599	133	0	17	3	0	0	0	0	0	0	0	0		756
Total	NB/SB	4	599	133	0	17	3	0	0	0	0	0	0	0	0		756
2:00pm	0-0 NB B	3	676	131	1	12	5	0	0	0	0	0	0	0	0		828
Total	NB/SB	3	676	131	1	12	5	0	0	0	0	0	0	0	0		828
3:00pm	0-0 NB B	3	782	133	0	11	5	0	0	0	0	0	0	0	0		934
Total	NB/SB	3	782	133	0	11	5	0	0	0	0	0	0	0	0		934
Day Total		24	6,200	1,220	17	124	33	2	0	5	1	0	0	0	0		7,626
Grand Total		65	18,864	3,437	35	304	72	11	0	9	1	0	0	0	0		22,798

1012

Daily Class Report by Direction for Station 574

Day of Tuesday-09/10/2019

Direction:**NB/SB** Lane:**0-0** County:**Montgomery**

Hourly Class Report

Percentage	0.29%	82.74%	15.08%	0.15%	1.33%	0.32%	0.05%	0.00%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%		100.00%

AM/PM Peak Hour and Totals

Peak						**Classes**										**Peak**
Hours	**CL1**	**CL2**	**CL3**	**CL4**	**CL5**	**CL6**	**CL7**	**CL8**	**CL9**	**CL10**	**CL11**	**CL12**	**CL13**	**CL14**	**CL15**	**Total**
7:00am - 8:00am	1	816	151	2	13	5	0	0	0	0	0	0	0	0		988
Percentage	0.00%	3.58%	0.66%	0.01%	0.06%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		4.33%
4:00pm - 5:00pm	1	878	138	1	13	1	1	0	0	0	0	0	0	0		1,033
Percentage	0.00%	3.85%	0.61%	0.00%	0.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		4.53%

Truck Summary Report

	Peak AM Hour: 7:00am - 8:00am				**Peak PM Hour: 4:00pm - 5:00pm**				**All Hours**			
	Single Unit Trucks	**Comb Unit Trucks**	**All Trucks**	**Total**	**Single Unit Trucks**	**Comb Unit Trucks**	**All Trucks**	**Total**	**Single Unit Trucks**	**Comb Unit Trucks**	**All Trucks**	**Total**
Total	18	0	18	988	15	0	15	1,033	387	10	397	22,798
Percentage	1.82%	0.00%	1.82%	4.33%	1.45%	0.00%	1.45%	4.53%	1.70%	0.04%	1.74%	100.00%

Direction Totals and Percentages

	0-0 NB	B	Total
Grand Total	22,798		22,798
Percentage	100.00 %		100.00%

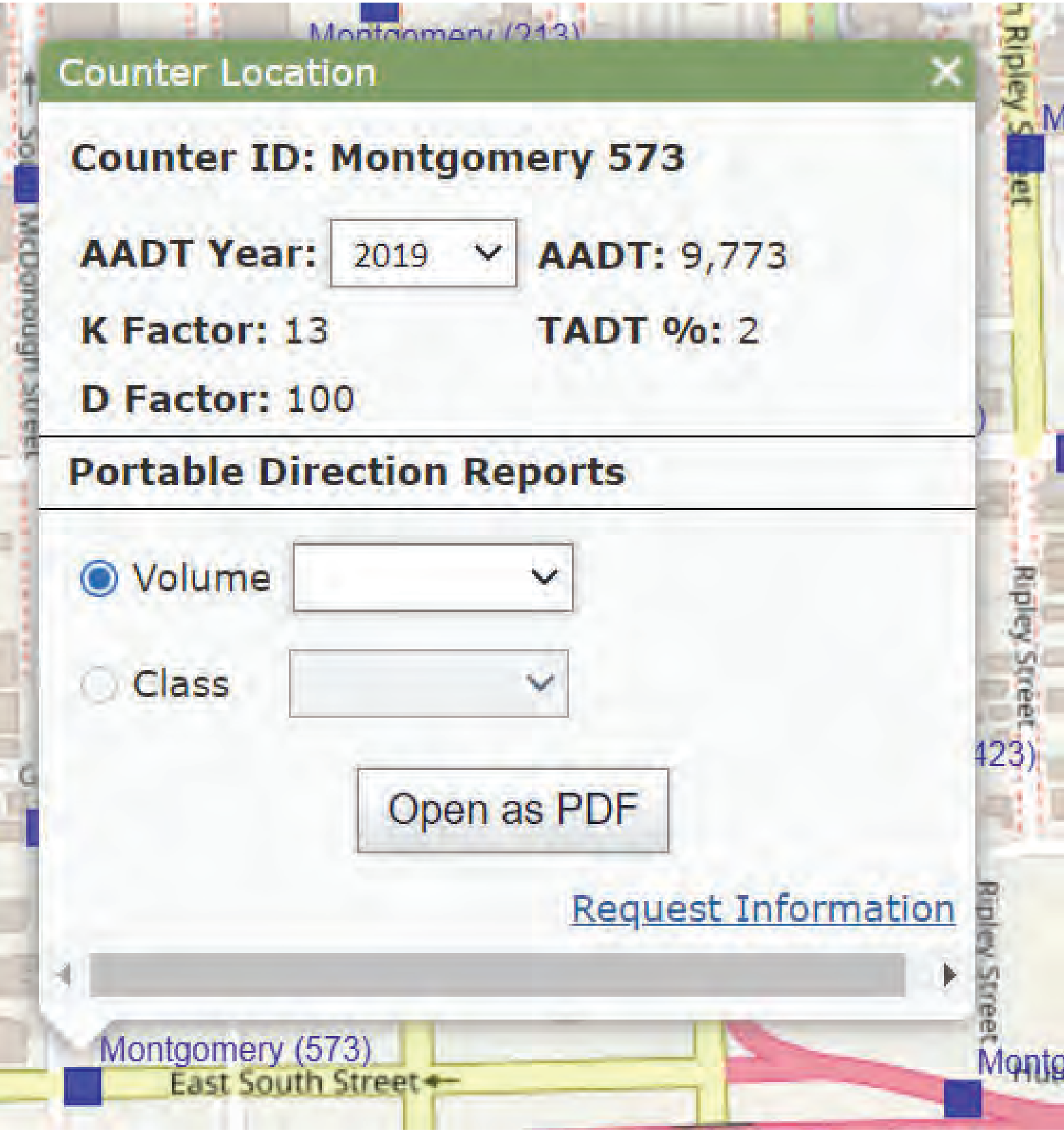
Cente

ice Neighborhood Transformation Plan

Cars: 98.11%

Medium Truck: 1.33%

Heavy Trucks: 0.56%


Counter Location
Counter ID: Montgomery 573
AADT Year: 2019
AADT: 9,773
K Factor: 13
TADT %: 2
D Factor: 100
Portable Direction Reports
Volume
Class
Open as PDF
Request Information
Montgomery (573)
East South Street
Ripley Street

Daily Volume Report by Direction for Station 573

Day of Wednesday-08/28/2019

Direction:**NB** Lane:**0-0** County:**Montgomery**

Hourly Direction Totals

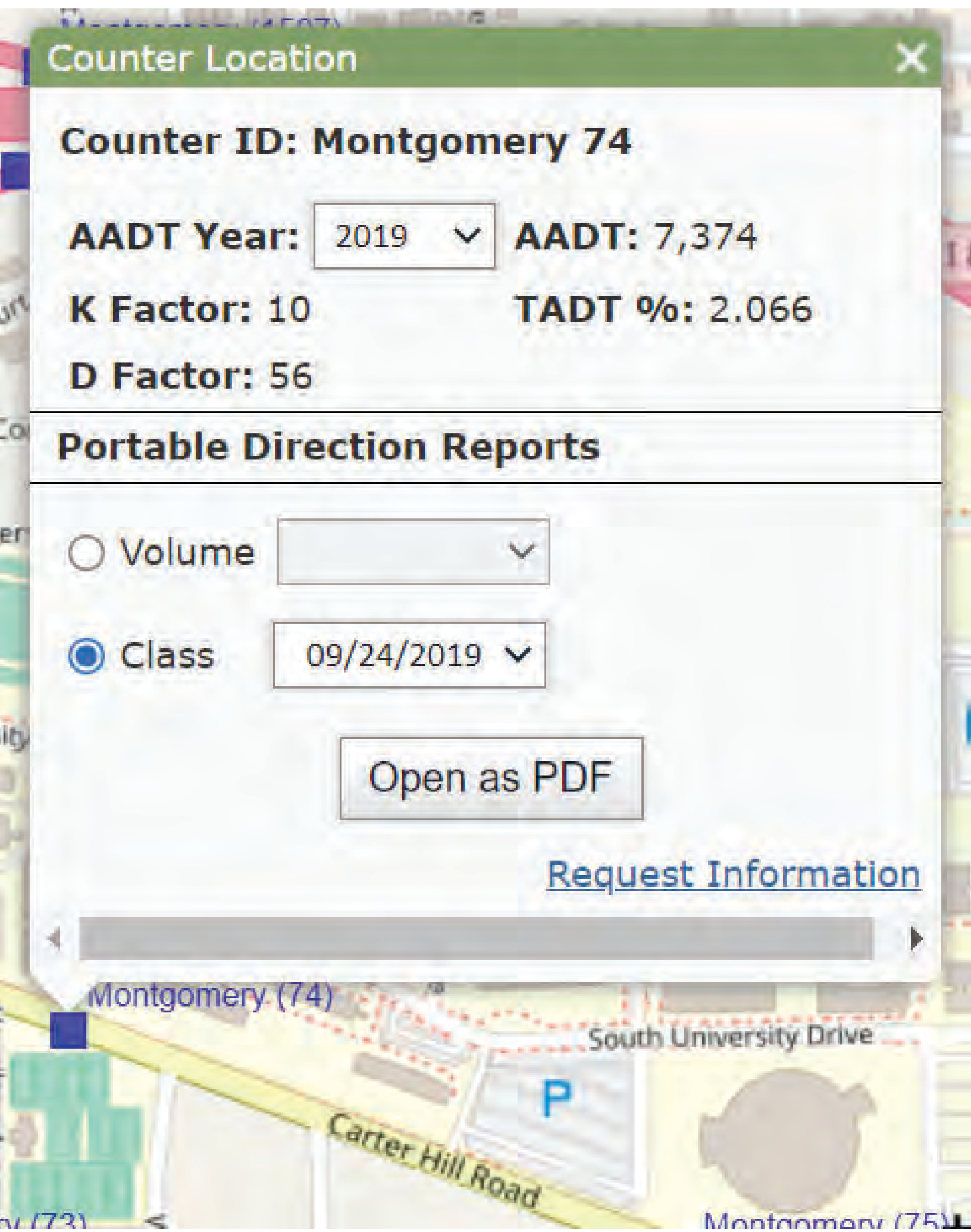
Hour Beginning	Northbound	Total
9:00am	639	639
10:00am	608	608
11:00am	684	684
12:00pm	823	823
1:00pm	907	907
2:00pm	866	866
3:00pm	798	798
4:00pm	980	980
5:00pm	917	917
6:00pm	502	502
7:00pm	295	295
8:00pm	259	259
9:00pm	160	160
10:00pm	164	164
11:00pm	69	69
Day Total	8,671	8,671
	Date Collected 08/29/2019	
0:00am	58	58
1:00am	30	30
2:00am	32	32
3:00am	19	19
4:00am	54	54
5:00am	151	151
6:00am	622	622
7:00am	1,235	1,235
8:00am	1,057	1,057
9:00am	592	592
10:00am	572	572
11:00am	701	701
12:00pm	854	854
1:00pm	875	875
2:00pm	834	834
3:00pm	855	855
4:00pm	950	950
5:00pm	1,037	1,037
6:00pm	494	494

Hour Beginning	Northbound	Total
7:00pm	331	331
8:00pm	253	253
9:00pm	244	244
10:00pm	187	187
11:00pm	98	98
Day Total	12,135	12,135
	Date Collected 08/30/2019	
0:00am	73	73
1:00am	50	50
2:00am	34	34
3:00am	41	41
4:00am	73	73
5:00am	164	164
6:00am	628	628
7:00am	1,153	1,153
8:00am	888	888
Day Total	3,104	3,104
Grand Total	23,910	23,910
Percentage	100.00%	100.00%

AM/PM Peak Hour and Totals

Peak AM Hour	7:00am - 8:00am
Peak AM Volume	1,235
Peak AM Percentage	5.17%
Peak PM Hour	5:00pm - 6:00pm
Peak PM Volume	1,037
Peak PM Percentage	4.34%

Nighttime Percentage: 10.65%


Counter Location
Counter ID: Montgomery 74
AADT Year: 2019
AADT: 7,374
K Factor: 10
TADT %: 2.066
D Factor: 56
Portable Direction Reports
Volume
Class
09/24/2019
Open as PDF
Request Information
Montgomery (74)
South University Drive
Carter Hill Road
P

Daily Volume Report by Direction for Station 74

Day of Tuesday-09/24/2019

Direction:**NB/SB** Lane:**0-0** County:**Montgomery**

Hourly Direction Totals

Hour Beginning	Northbound	Southbound	Total
2:00pm	275	209	484
3:00pm	308	227	535
4:00pm	270	266	536
5:00pm	335	284	619
6:00pm	211	156	367
7:00pm	150	145	295
8:00pm	105	117	222
9:00pm	87	71	158
10:00pm	68	60	128
11:00pm	36	34	70
Day Total	1,845	1,569	3,414
	Date Collected 09/25/2019		
0:00am	31	12	43
1:00am	15	8	23
2:00am	14	6	20
3:00am	12	5	17
4:00am	13	13	26
5:00am	28	25	53
6:00am	106	67	173
7:00am	250	168	418
8:00am	250	178	428
9:00am	226	159	385
10:00am	224	174	398
11:00am	261	200	461
12:00pm	325	406	731
1:00pm	310	224	534
2:00pm	266	219	485
3:00pm	287	282	569
4:00pm	296	303	599
5:00pm	280	299	579
6:00pm	216	157	373
7:00pm	154	143	297
8:00pm	136	102	238
9:00pm	93	61	154
10:00pm	77	48	125
11:00pm	50	30	80

Hour Beginning	Northbound	Southbound	Total
Day Total	3,920	3,289	7,209
Date Collected 09/26/2019			
0:00am	26	23	49
1:00am	26	17	43
2:00am	12	10	22
3:00am	11	5	16
4:00am	13	14	27
5:00am	42	28	70
6:00am	104	59	163
7:00am	247	168	415
8:00am	245	181	426
9:00am	206	152	358
10:00am	225	182	407
11:00am	257	237	494
12:00pm	316	245	561
1:00pm	282	181	463
Day Total	2,012	1,502	3,514
Grand Total	7,777	6,360	14,137
Percentage	55.01%	44.99%	100.00%

AM/PM Peak Hour and Totals

Peak AM Hour	11:00am - 12:00pm
Peak AM Volume	494
Peak AM Percentage	3.49%
Peak PM Hour	12:00pm - 1:00pm
Peak PM Volume	731
Peak PM Percentage	5.17%

Nighttime Percentage: 8.8%

Daily Class Report by Direction for Station 74
Day of Tuesday-09/24/2019
Direction:**NB/SB** Lane:**0-0** County:**Montgomery**
Hourly Class Report

Centenni
cc Neighb
od Transfo
od Plan

Hour Begins	Lane & Dir	Classes															Lane Total
		CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	CL15	
2:00pm	0-0 NB	0	220	48	1	5	1	0	0	0	0	0	0	0	0		275
	0-0 SB	0	161	42	0	6	0	0	0	0	0	0	0	0	0		209
Total	NB/SB	0	381	90	1	11	1	0	0	0	0	0	0	0	0		484
3:00pm	0-0 NB	0	240	58	3	7	0	0	0	0	0	0	0	0	0		308
	0-0 SB	0	193	32	0	2	0	0	0	0	0	0	0	0	0		227
Total	NB/SB	0	433	90	3	9	0	0	0	0	0	0	0	0	0		535
4:00pm	0-0 NB	0	212	53	0	3	2	0	0	0	0	0	0	0	0		270
	0-0 SB	0	227	36	0	1	2	0	0	0	0	0	0	0	0		266
Total	NB/SB	0	439	89	0	4	4	0	0	0	0	0	0	0	0		536
5:00pm	0-0 NB	0	270	61	0	4	0	0	0	0	0	0	0	0	0		335
	0-0 SB	2	227	51	0	3	0	0	0	1	0	0	0	0	0		284
Total	NB/SB	2	497	112	0	7	0	0	0	1	0	0	0	0	0		619
6:00pm	0-0 NB	0	177	29	0	5	0	0	0	0	0	0	0	0	0		211
	0-0 SB	1	127	27	0	1	0	0	0	0	0	0	0	0	0		156
Total	NB/SB	1	304	56	0	6	0	0	0	0	0	0	0	0	0		367
7:00pm	0-0 NB	1	111	36	0	2	0	0	0	0	0	0	0	0	0		150
	0-0 SB	0	122	22	0	0	0	0	0	1	0	0	0	0	0		145
Total	NB/SB	1	233	58	0	2	0	0	0	1	0	0	0	0	0		295
8:00pm	0-0 NB	1	84	19	0	1	0	0	0	0	0	0	0	0	0		105
	0-0 SB	1	99	16	0	1	0	0	0	0	0	0	0	0	0		117
Total	NB/SB	2	183	35	0	2	0	0	0	0	0	0	0	0	0		222
9:00pm	0-0 NB	0	77	10	0	0	0	0	0	0	0	0	0	0	0		87
	0-0 SB	0	65	6	0	0	0	0	0	0	0	0	0	0	0		71
Total	NB/SB	0	142	16	0	0	0	0	0	0	0	0	0	0	0		158

1020

Daily Class Report by Direction for Station 74

Day of Tuesday-09/24/2019

Direction:**NB/SB** Lane:**0-0** County:**Montgomery**

Hourly Class Report

Hour Begins	Lane & Dir	Classes															Lane Total
		CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	CL15	
10:00pm	0-0 NB	0	58	10	0	0	0	0	0	0	0	0	0	0	0		68
	0-0 SB	2	49	9	0	0	0	0	0	0	0	0	0	0	0		60
Total	NB/SB	2	107	19	0	0	0	0	0	0	0	0	0	0	0		128
11:00pm	0-0 NB	0	29	6	0	0	0	0	0	1	0	0	0	0	0		36
	0-0 SB	0	30	4	0	0	0	0	0	0	0	0	0	0	0		34
Total	NB/SB	0	59	10	0	0	0	0	0	1	0	0	0	0	0		70
Day Total		8	2,778	575	4	41	5	0	0	3	0	0	0	0	0		3,414
							Date Collected 09/25/2019										
0:00am	0-0 NB	0	27	4	0	0	0	0	0	0	0	0	0	0	0		31
	0-0 SB	0	12	0	0	0	0	0	0	0	0	0	0	0	0		12
Total	NB/SB	0	39	4	0	0	0	0	0	0	0	0	0	0	0		43
1:00am	0-0 NB	0	10	4	1	0	0	0	0	0	0	0	0	0	0		15
	0-0 SB	0	8	0	0	0	0	0	0	0	0	0	0	0	0		8
Total	NB/SB	0	18	4	1	0	0	0	0	0	0	0	0	0	0		23
2:00am	0-0 NB	0	13	1	0	0	0	0	0	0	0	0	0	0	0		14
	0-0 SB	0	3	3	0	0	0	0	0	0	0	0	0	0	0		6
Total	NB/SB	0	16	4	0	0	0	0	0	0	0	0	0	0	0		20
3:00am	0-0 NB	0	7	5	0	0	0	0	0	0	0	0	0	0	0		12
	0-0 SB	0	5	0	0	0	0	0	0	0	0	0	0	0	0		5
Total	NB/SB	0	12	5	0	0	0	0	0	0	0	0	0	0	0		17
4:00am	0-0 NB	0	11	1	0	0	1	0	0	0	0	0	0	0	0		13
	0-0 SB	0	10	2	0	0	1	0	0	0	0	0	0	0	0		13
Total	NB/SB	0	21	3	0	0	2	0	0	0	0	0	0	0	0		26
5:00am	0-0 NB	0	23	5	0	0	0	0	0	0	0	0	0	0	0		28
	0-0 SB	0	20	4	0	1	0	0	0	0	0	0	0	0	0		25
Total	NB/SB	0	43	9	0	1	0	0	0	0	0	0	0	0	0		53

Daily Class Report by Direction for Station 74

Day of Tuesday-09/24/2019

Direction:**NB/SB** Lane:**0-0** County:**Montgomery**

Hourly Class Report

Centenni
cc Neighb
od Transfo
or Plan

Hour Begins	Lane & Dir	Classes															Lane Total
		CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	CL15	
6:00am	0-0 NB	0	79	25	0	2	0	0	0	0	0	0	0	0	0		106
	0-0 SB	0	49	15	0	2	1	0	0	0	0	0	0	0	0		67
Total	NB/SB	0	128	40	0	4	1	0	0	0	0	0	0	0	0		173
7:00am	0-0 NB	0	190	53	2	3	2	0	0	0	0	0	0	0	0		250
	0-0 SB	1	123	41	0	3	0	0	0	0	0	0	0	0	0		168
Total	NB/SB	1	313	94	2	6	2	0	0	0	0	0	0	0	0		418
8:00am	0-0 NB	0	180	65	3	2	0	0	0	0	0	0	0	0	0		250
	0-0 SB	0	135	38	1	2	2	0	0	0	0	0	0	0	0		178
Total	NB/SB	0	315	103	4	4	2	0	0	0	0	0	0	0	0		428
9:00am	0-0 NB	0	167	52	1	6	0	0	0	0	0	0	0	0	0		226
	0-0 SB	0	128	26	1	4	0	0	0	0	0	0	0	0	0		159
Total	NB/SB	0	295	78	2	10	0	0	0	0	0	0	0	0	0		385
10:00am	0-0 NB	0	160	55	0	8	1	0	0	0	0	0	0	0	0		224
	0-0 SB	0	129	39	1	3	2	0	0	0	0	0	0	0	0		174
Total	NB/SB	0	289	94	1	11	3	0	0	0	0	0	0	0	0		398
11:00am	0-0 NB	1	194	62	0	4	0	0	0	0	0	0	0	0	0		261
	0-0 SB	0	152	42	1	4	1	0	0	0	0	0	0	0	0		200
Total	NB/SB	1	346	104	1	8	1	0	0	0	0	0	0	0	0		461
12:00pm	0-0 NB	0	240	77	1	7	0	0	0	0	0	0	0	0	0		325
	0-0 SB	2	304	94	0	4	2	0	0	0	0	0	0	0	0		406
Total	NB/SB	2	544	171	1	11	2	0	0	0	0	0	0	0	0		731
1:00pm	0-0 NB	1	244	60	1	0	4	0	0	0	0	0	0	0	0		310
	0-0 SB	0	173	46	2	2	1	0	0	0	0	0	0	0	0		224
Total	NB/SB	1	417	106	3	2	5	0	0	0	0	0	0	0	0		534

1022

Daily Class Report by Direction for Station 74
Day of Tuesday-09/24/2019
Direction:**NB/SB** Lane:**0-0** County:**Montgomery**
Hourly Class Report

Hour Begins	Lane & Dir	Classes															Lane Total
		CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	CL15	
2:00pm	0-0 NB	0	204	57	0	4	1	0	0	0	0	0	0	0	0		266
	0-0 SB	0	165	47	0	6	1	0	0	0	0	0	0	0	0		219
Total	NB/SB	0	369	104	0	10	2	0	0	0	0	0	0	0	0		485
3:00pm	0-0 NB	0	210	70	2	4	1	0	0	0	0	0	0	0	0		287
	0-0 SB	0	217	58	0	7	0	0	0	0	0	0	0	0	0		282
Total	NB/SB	0	427	128	2	11	1	0	0	0	0	0	0	0	0		569
4:00pm	0-0 NB	0	243	48	0	4	1	0	0	0	0	0	0	0	0		296
	0-0 SB	0	260	41	0	1	1	0	0	0	0	0	0	0	0		303
Total	NB/SB	0	503	89	0	5	2	0	0	0	0	0	0	0	0		599
5:00pm	0-0 NB	1	225	49	0	5	0	0	0	0	0	0	0	0	0		280
	0-0 SB	0	240	58	0	1	0	0	0	0	0	0	0	0	0		299
Total	NB/SB	1	465	107	0	6	0	0	0	0	0	0	0	0	0		579
6:00pm	0-0 NB	0	179	34	0	3	0	0	0	0	0	0	0	0	0		216
	0-0 SB	0	128	27	0	2	0	0	0	0	0	0	0	0	0		157
Total	NB/SB	0	307	61	0	5	0	0	0	0	0	0	0	0	0		373
7:00pm	0-0 NB	0	123	30	0	1	0	0	0	0	0	0	0	0	0		154
	0-0 SB	0	115	27	0	1	0	0	0	0	0	0	0	0	0		143
Total	NB/SB	0	238	57	0	2	0	0	0	0	0	0	0	0	0		297
8:00pm	0-0 NB	0	102	29	0	5	0	0	0	0	0	0	0	0	0		136
	0-0 SB	0	85	15	0	2	0	0	0	0	0	0	0	0	0		102
Total	NB/SB	0	187	44	0	7	0	0	0	0	0	0	0	0	0		238
9:00pm	0-0 NB	0	79	13	0	1	0	0	0	0	0	0	0	0	0		93
	0-0 SB	0	50	10	0	1	0	0	0	0	0	0	0	0	0		61
Total	NB/SB	0	129	23	0	2	0	0	0	0	0	0	0	0	0		154

Daily Class Report by Direction for Station 74
Day of Tuesday-09/24/2019
Direction:**NB/SB** Lane:**0-0** County:**Montgomery**
Hourly Class Report

Hour Begins	Lane & Dir	Classes															Lane Total
		CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	CL15	
10:00pm	0-0 NB	0	65	12	0	0	0	0	0	0	0	0	0	0	0		77
	0-0 SB	1	36	11	0	0	0	0	0	0	0	0	0	0	0		48
Total	NB/SB	1	101	23	0	0	0	0	0	0	0	0	0	0	0		125
11:00pm	0-0 NB	0	43	7	0	0	0	0	0	0	0	0	0	0	0		50
	0-0 SB	0	27	3	0	0	0	0	0	0	0	0	0	0	0		30
Total	NB/SB	0	70	10	0	0	0	0	0	0	0	0	0	0	0		80
Day Total		7	5,592	1,465	17	105	23	0	0	0	0	0	0	0	0		7,209
							Date Collected 09/26/2019										
0:00am	0-0 NB	0	19	7	0	0	0	0	0	0	0	0	0	0	0		26
	0-0 SB	0	20	3	0	0	0	0	0	0	0	0	0	0	0		23
Total	NB/SB	0	39	10	0	0	0	0	0	0	0	0	0	0	0		49
1:00am	0-0 NB	0	25	1	0	0	0	0	0	0	0	0	0	0	0		26
	0-0 SB	0	14	3	0	0	0	0	0	0	0	0	0	0	0		17
Total	NB/SB	0	39	4	0	0	0	0	0	0	0	0	0	0	0		43
2:00am	0-0 NB	0	8	4	0	0	0	0	0	0	0	0	0	0	0		12
	0-0 SB	0	6	3	0	0	0	0	0	1	0	0	0	0	0		10
Total	NB/SB	0	14	7	0	0	0	0	0	1	0	0	0	0	0		22
3:00am	0-0 NB	0	7	2	1	0	0	1	0	0	0	0	0	0	0		11
	0-0 SB	0	4	0	0	1	0	0	0	0	0	0	0	0	0		5
Total	NB/SB	0	11	2	1	1	0	1	0	0	0	0	0	0	0		16
4:00am	0-0 NB	0	9	3	0	0	1	0	0	0	0	0	0	0	0		13
	0-0 SB	0	9	4	0	0	0	0	0	1	0	0	0	0	0		14
Total	NB/SB	0	18	7	0	0	1	0	0	1	0	0	0	0	0		27
5:00am	0-0 NB	0	32	8	0	0	0	0	0	2	0	0	0	0	0		42
	0-0 SB	0	22	5	0	1	0	0	0	0	0	0	0	0	0		28
Total	NB/SB	0	54	13	0	1	0	0	0	2	0	0	0	0	0		70

1024

Daily Class Report by Direction for Station 74
Day of Tuesday-09/24/2019
Direction:**NB/SB** Lane:**0-0** County:**Montgomery**
Hourly Class Report

Hour Begins	Lane & Dir	Classes															Lane Total
		CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	CL15	
6:00am	0-0 NB	2	78	23	0	1	0	0	0	0	0	0	0	0	0		104
	0-0 SB	0	44	13	1	1	0	0	0	0	0	0	0	0	0		59
Total	NB/SB	2	122	36	1	2	0	0	0	0	0	0	0	0	0		163
7:00am	0-0 NB	0	200	36	4	6	0	1	0	0	0	0	0	0	0		247
	0-0 SB	0	127	38	0	1	1	0	0	1	0	0	0	0	0		168
Total	NB/SB	0	327	74	4	7	1	1	0	1	0	0	0	0	0		415
8:00am	0-0 NB	0	167	67	2	8	0	0	0	1	0	0	0	0	0		245
	0-0 SB	0	130	45	1	4	1	0	0	0	0	0	0	0	0		181
Total	NB/SB	0	297	112	3	12	1	0	0	1	0	0	0	0	0		426
9:00am	0-0 NB	0	157	43	1	4	1	0	0	0	0	0	0	0	0		206
	0-0 SB	1	118	29	0	4	0	0	0	0	0	0	0	0	0		152
Total	NB/SB	1	275	72	1	8	1	0	0	0	0	0	0	0	0		358
10:00am	0-0 NB	0	170	45	0	9	0	0	0	1	0	0	0	0	0		225
	0-0 SB	0	137	41	0	3	1	0	0	0	0	0	0	0	0		182
Total	NB/SB	0	307	86	0	12	1	0	0	1	0	0	0	0	0		407
11:00am	0-0 NB	0	190	64	0	3	0	0	0	0	0	0	0	0	0		257
	0-0 SB	0	181	49	0	6	1	0	0	0	0	0	0	0	0		237
Total	NB/SB	0	371	113	0	9	1	0	0	0	0	0	0	0	0		494
12:00pm	0-0 NB	0	243	66	0	7	0	0	0	0	0	0	0	0	0		316
	0-0 SB	1	203	40	0	1	0	0	0	0	0	0	0	0	0		245
Total	NB/SB	1	446	106	0	8	0	0	0	0	0	0	0	0	0		561
1:00pm	0-0 NB	0	221	56	0	5	0	0	0	0	0	0	0	0	0		282
	0-0 SB	1	133	43	0	4	0	0	0	0	0	0	0	0	0		181
Total	NB/SB	1	354	99	0	9	0	0	0	0	0	0	0	0	0		463
Day Total		5	2,674	741	10	69	6	2	0	7	0	0	0	0	0		3,514
Grand Total		20	11,044	2,781	31	215	34	2	0	10	0	0	0	0	0		14,137

Daily Class Report by Direction for Station 74
Day of Tuesday-09/24/2019
Direction:**NB/SB** Lane:**0-0** County:**Montgomery**
Hourly Class Report

Percentage	0.14%	78.12%	19.67%	0.22%	1.52%	0.24%	0.01%	0.00%	0.07%	0.00%	0.00%	0.00%	0.00%	0.00%		100.00%

AM/PM Peak Hour and Totals

Peak						**Classes**										**Peak**
Hours	**CL1**	**CL2**	**CL3**	**CL4**	**CL5**	**CL6**	**CL7**	**CL8**	**CL9**	**CL10**	**CL11**	**CL12**	**CL13**	**CL14**	**CL15**	**Total**
11:00am - 12:00pm	0	371	113	0	9	1	0	0	0	0	0	0	0	0		494
Percentage	0.00%	2.62%	0.80%	0.00%	0.06%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		3.49%
12:00pm - 1:00pm	2	544	171	1	11	2	0	0	0	0	0	0	0	0		731
Percentage	0.01%	3.85%	1.21%	0.01%	0.08%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		5.17%

Truck Summary Report

	Peak AM Hour: 11:00am - 12:00pm				**Peak PM Hour: 12:00pm - 1:00pm**				**All Hours**			
	Single Unit Trucks	**Comb Unit Trucks**	**All Trucks**	**Total**	**Single Unit Trucks**	**Comb Unit Trucks**	**All Trucks**	**Total**	**Single Unit Trucks**	**Comb Unit Trucks**	**All Trucks**	**Total**
Total	10	0	10	494	13	0	13	731	251	10	261	14,137
Percentage	2.02%	0.00%	2.02%	3.49%	1.78%	0.00%	1.78%	5.17%	1.78%	0.07%	1.85%	100.00%

Direction Totals and Percentages

	0-0 NB	0-0 SB	Total
Grand Total	7,777	6,360	14,137
Percentage	55.01%	44.99%	100.00%

Cars: 97.93%

Medium Trucks: 1.52%

Heavy Trucks: 0.55%

Lexi Tilot

From: Blankenship, Roby <blankenshipr@dot.state.al.us>
Sent: Thursday, March 24, 2022 12:47 PM
To: Lexi Tilot
Cc: Kim Dingledine
Subject: RE: AADT Request
Attachments: Location of Roads Count.pdf

Lexi Tilot,

2019 Data is the most current traffic data we have for the stations shown in the attached document, as well as the surrounding stations. Traffic data in this area should be collected sometime this year, just do not know when at this time.

As for the AADT values for 2021, we are currently working on those and they will not be published until mid/late Summer.

As for Truck data, the only stations that we collected vehicle classification data on were Montgomery Stations 574 & 74. We did collect vehicle classification data at Station 423, north of I-85 on S. Union St. back in 2016 that you might can use to estimate the truck information for Station 422, south of I-85 on S. Union St. Which data is available on our web site.

It should be noted that the I-85 NB On Ramp, Station 1596, and the I-85 SB Off Ramp, Station 1597 have vehicle classification data for 2019 that can be used to approximate truck data for Station 573.

The only vehicle classification data we have for the interstate comes from a permanent station located between Ann Street and Perry Hill Road on I-85. However, this is only a Radar site, so the vehicle classification information available from this site is in 4 class bins as follows: Bin 1 = FHWA Class 1, Bin 2 = FHWA Classes 2 & 3, Bin 3 = FHWA Classes 4 – 7, and Bin 4 = FHWA Classes 8 – 13. These are length-based classifications, which makes it hard to separate any further. The best I can do from this site is to provide you a 7-day file from within the past month or so as our system does not currently collect and store this information, but the device does collect it, but it has a limited amount of storage and pushes-out the oldest data to bring in the newest data (FIFO). This might get you an approximate truck count for Station 47, it just will not be for the same count date as was collected in 2019. If you are interested in this information from CCS 172 (Montgomery Station 46), please let me know and I will download a week's worth of data for you and will explain the data file at that time.

The following is our long-term growth rates for the referenced stations:

Sta 47: 1.014
Sta 74: 1.010
Sta 414: 1.010
Sta 422: 1.010
Sta 573: 1.010
Sta 574: 1.010

Robert Blankenship, *Assistant Bureau Chief*
ALDOT – Maint. Bur., Traffic Monitoring
Office: 334-242-6393
Fax: 334-242-6378

Cell: 334-303-0525

MAP OF PERMANENT TRAFFIC DATA COLLECTION SITES: https://aldot.maps.arcgis.com/home/webmap/viewer.html?webmap=1958be6c4a6c494b98a9c8ed2f2af0fd

TRAFFIC COUNTS ARE AVAILABLE AT: https://aldotgis.dot.state.al.us/TDMPublic

---

From: Lexi Tilot <l.tilot@d3g.com>
Sent: Wednesday, March 23, 2022 4:59 PM
To: Blankenship, Roby <blankenshipr@dot.state.al.us>
Cc: Kim Dingledine <k.dingledine@d3g.com>
Subject: AADT Request

Good evening,

I am conducting HUD noise survey for an apartment complex located at 609 Winnie Street in Montgomery, Montgomery County, Alabama I am hopeful that you could provide me with information for Interstate-85, East South Street, Arba Street, South Decatur Street, South Union Street, and Carter Hill Road in the vicinity of the aforementioned address, which appear to be the major roadway noise contributors at the site. The information I am requesting is the following:

- Average annual daily traffic count (most recent and historic if available)
  I have already collected the data for the roads from the ALDOT website, however, if you have 2021 numbers that are not on the site, I would be interested in those numbers.

- Average nighttime percentage; HUD defines nighttime hours as 10pm – 7am (or hourly counts if available)
  Again, I have the numbers for all the roads from the ALDOT website, but would welcome 2021 data.

- Truck percentages per FHA classifications where medium trucks = class 5 and heavy trucks = classes 4 and 6-13
  On the ALDOT website, I found these classifications for Arba Street and Carter Hill Road. If classifications are available for the other roads, that would be great!

- Annual % growth rate (for HUD noise surveys we typically look 10 – 12 years out)

I have attached a screenshot of the ALDOT website with the subject property boundary and traffic count locations marked. Please let me know if I can provide any additional information.

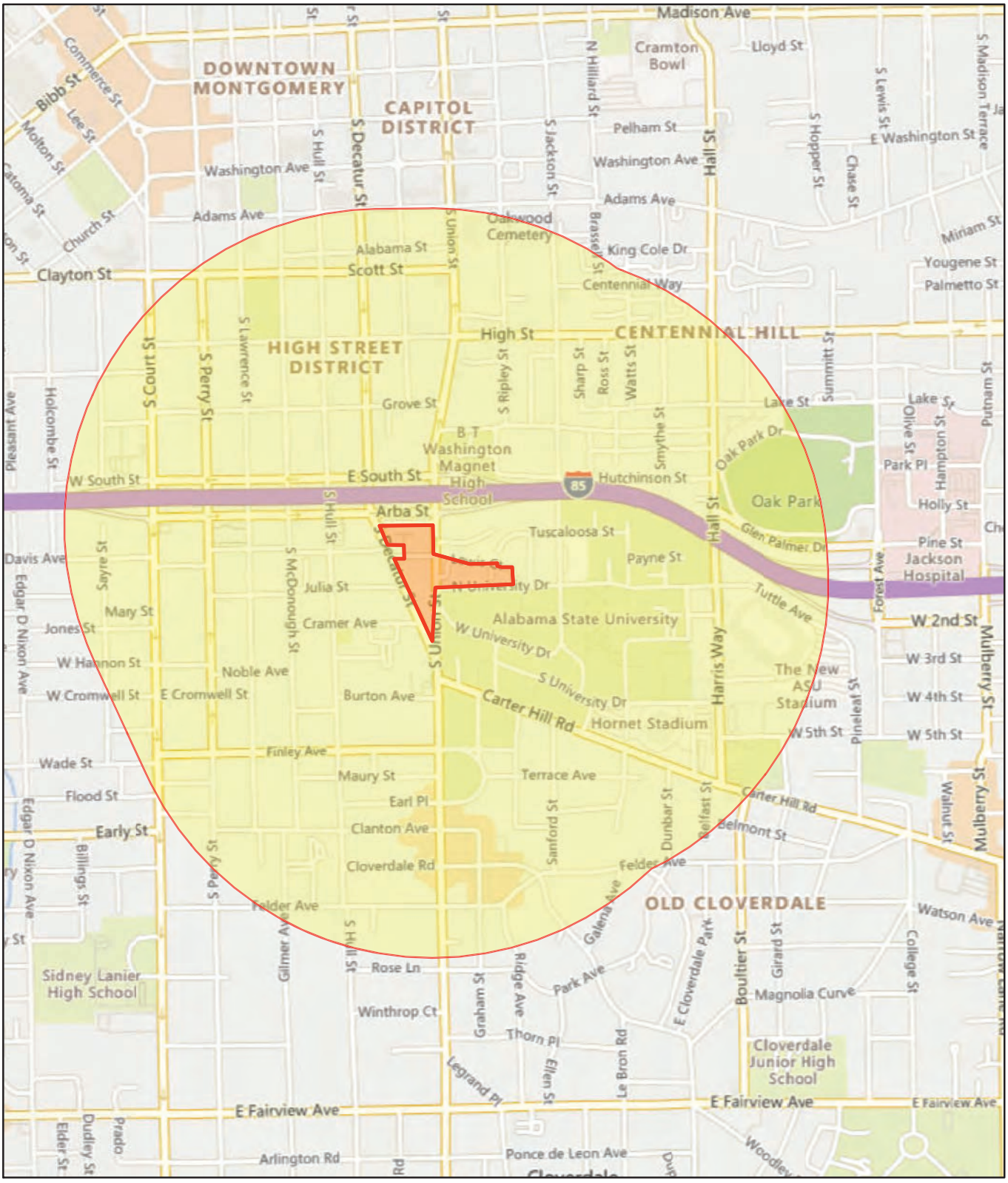
Any help you can provide would be greatly appreciated.

Best,

Lexi Tilot,
Environmental Technician
O: (571) 375-5078
E: l.tilot@d3g.com
A: 201 Wylderose Drive Midlothian, Va. 23113

This message contains confidential information and is intended only for the intended recipients. If you are not an intended recipient you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message, which arise as a result of e-mail transmission. If verification is required please request a hard-copy version.

Railroads Within 3,000 Feet



March 22, 2022

1:18,056

0 0.13 0.25 0.5 mi

0 0.2 0.4 0.8 km

Project Buffer

Paterson Court

Railroads

© 2022 Microsoft Corporation © 2022 TomTom, EPA OEI

Appendix K.3H

Airport Hazards

Airport Hazards (CEST and EA)

General policy	Legislation	Regulation
It is HUD's policy to apply standards to prevent incompatible development around civil airports and military airfields.		24 CFR Part 51 Subpart D
References		
https://www.hudexchange.info/environmental-review/airport-hazards		

1. **To ensure compatible land use development, you must determine your site's proximity to civil and military airports. Is your project within 15,000 feet of a military airport or 2,500 feet of a civilian airport?**

   ☒No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within the applicable distances to a military or civilian airport.*

   ☐Yes → *Continue to Question 2.*

2. **Is your project located within a Runway Potential Zone/Clear Zone (RPZ/CZ) or Accident Potential Zone (APZ)?**

   ☐Yes, project is in an APZ → *Continue to Question 3.*

   ☐Yes, project is an RPZ/CZ → *Project cannot proceed at this location.*

   ☐No, project is not within an APZ or RPZ/CZ

   → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within either zone.*

3. **Is the project in conformance with DOD guidelines for APZ?**

   ☐Yes, project is consistent with DOD guidelines without further action.

   Explain how you determined that the project is consistent:

   → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

☐No, the project cannot be brought into conformance with DOD guidelines and has not been approved. → *Project cannot proceed at this location.*

☐Project is not consistent with DOD guidelines, but it has been approved by Certifying Officer or HUD Approving Official.

Explain approval process:

If mitigation measures have been or will be taken, explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

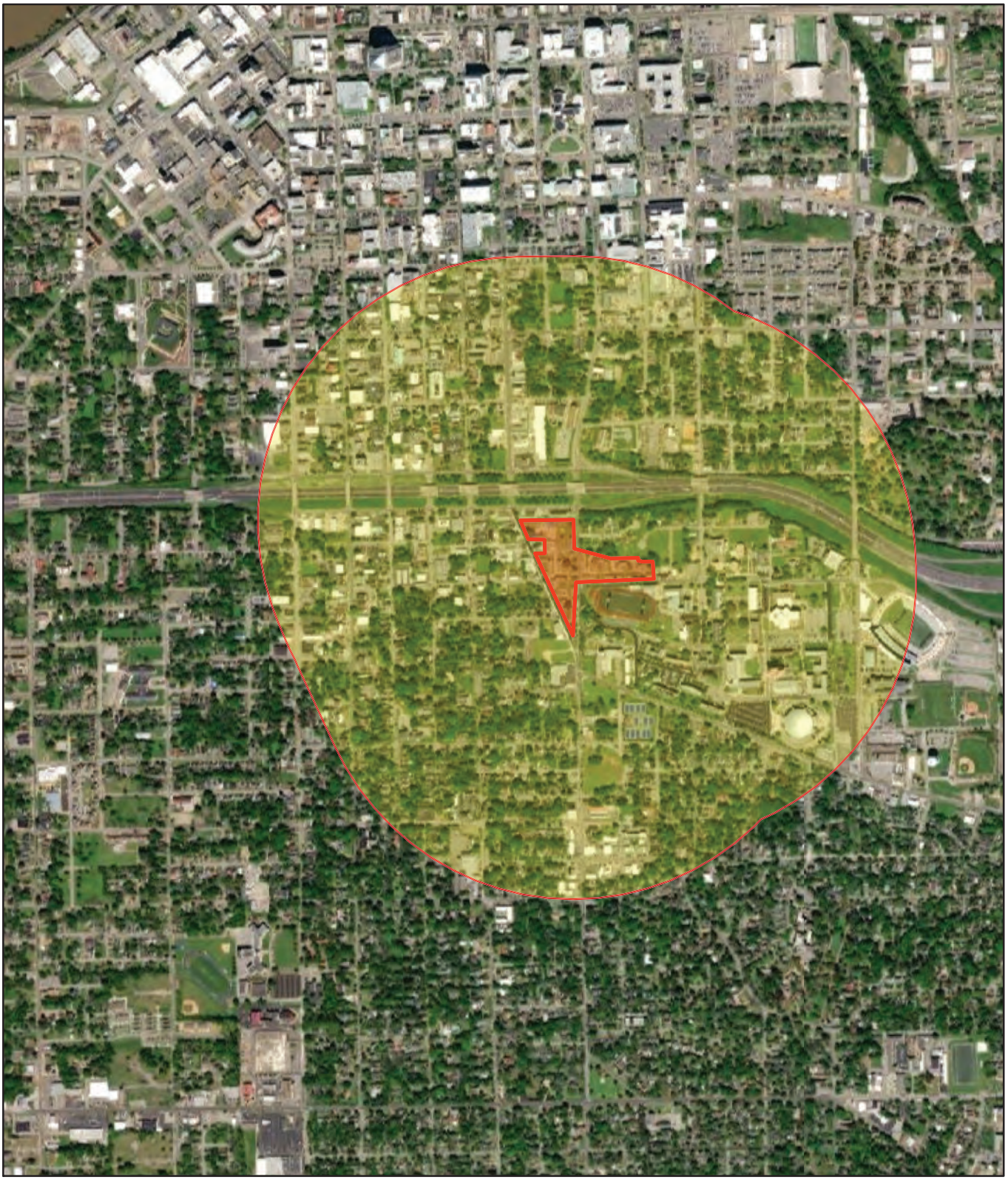
According to Federal Aviation Administration (FAA) information accessed at https://oeaaa.faa.gov/oeaaa/external/searchAction.jsp?action=showCircleSearchAirportsForm and http://nepassisttool.epa.gov/nepassist/entry.aspx, there are no military airports within 15,000 feet of the subject property or civil airport runways within 2,500 feet of the subject property. The proposed undertaking is in compliance with HUD's Airport Hazard regulations and no mitigation is warranted.

Are formal compliance steps or mitigation required?

☐ Yes

☒ No

Civilian Airports Within 2,500 Feet



March 22, 2022

1:18,056

0 0.13 0.25 0.5 mi

0 0.2 0.4 0.8 km

Project Buffer

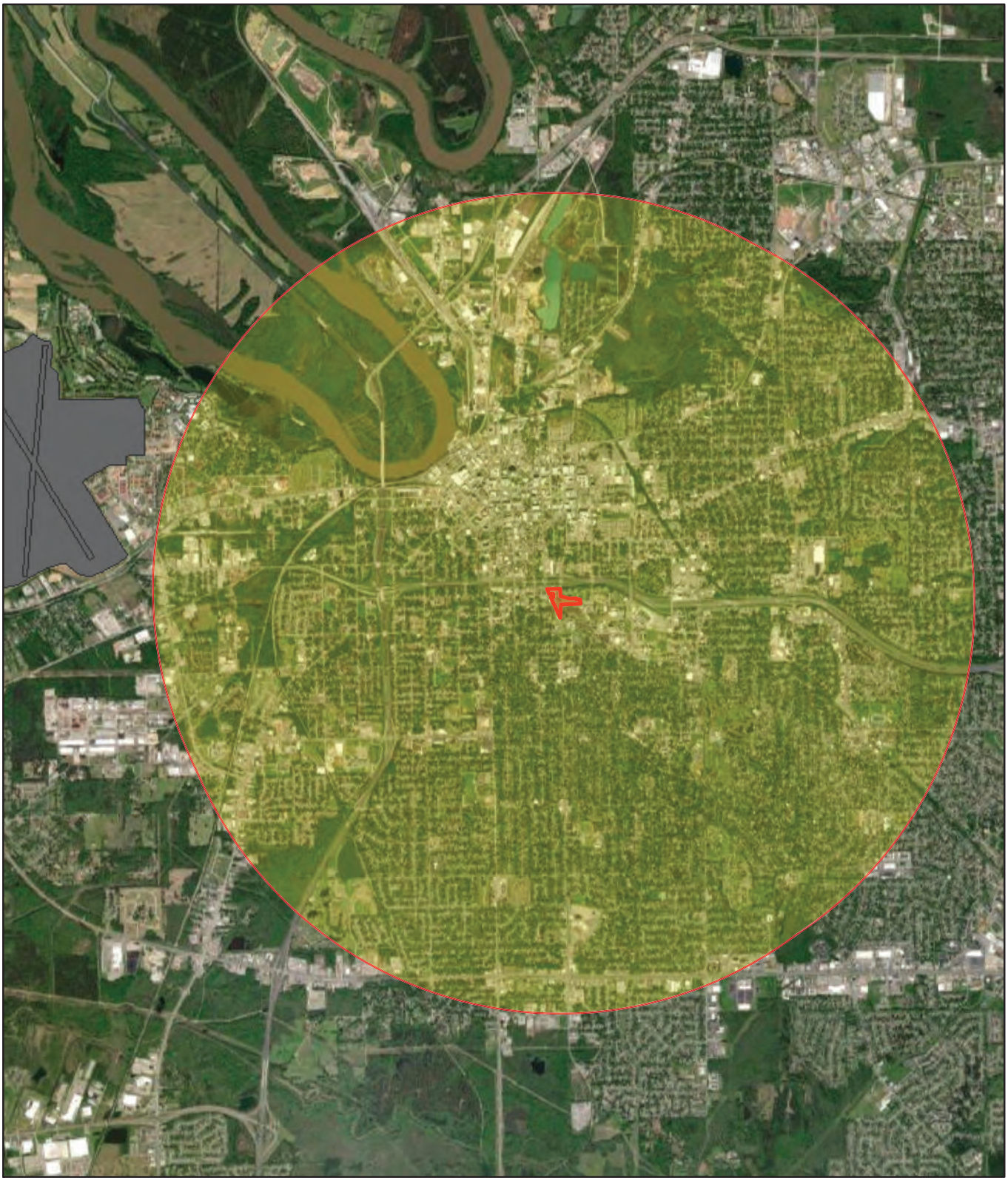
Paterson Court

Airport Points

Airport Polygons

Maxar, EPA OEI

Military Airfields Within 15,000 Feet



March 22, 2022

1:72,224

0 0.5 1 2 mi

0 0.75 1.5 3 km

Project Buffer

Paterson Court

Airport Points

Airport Polygons

Earthstar Geographics, EPA OEI