

October 8, 2026

**NOTICE OF THE OPPORTUNITY FOR PUBLIC COMMENT
GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION
AIR PROTECTION BRANCH**

STATE OF GEORGIA

NOTICE OF DRAFT ADDENDUM TO 2026 AMBIENT AIR MONITORING PLAN –
October 2026

To All Interested Parties:

The Georgia Environmental Protection Division (GA EPD) announces its intent to issue the *Addendum to 2026 Ambient Air Monitoring Plan* to the U.S. Environmental Protection Agency in November 2026. The GA EPD is required to produce this annual plan as part of EPA's amended ambient air monitoring regulations established October 17, 2006.

Georgia EPD's *Addendum to 2026 Ambient Air Monitoring Plan* will show how the state agency plans to meet EPA regulations for monitoring air quality in the state by assessing monitoring objectives, site appropriateness for air quality characterization, spatial scale represented by each monitor and appropriate new technologies.

GA EPD's air monitoring network consists of a number of stations located throughout the state. GA EPD uses the air monitoring data to track if air quality standards are being met, to assist in enforcement actions, to determine the improvement or decline of air quality, to trace the extent of allowable industrial expansion and to provide air pollution information to the public.

The draft *Addendum to 2026 Ambient Air Monitoring Plan* will be available for review on the GA EPD Air Protection Branch internet site: <https://epd.georgia.gov/air-protection-branch-public-announcements> and the Ambient Air Monitoring Program website: <https://airgeorgia.org/>.

Persons wishing to comment on the draft *Addendum to 2026 Ambient Air Monitoring Plan* are required to submit their comments, in writing, to GA EPD at the following address:

**Air Protection Branch
Attn: Annual Air Monitoring Plan Comments
4244 International Parkway, Suite 120
Atlanta, Georgia 30354**

In addition, public comments can be submitted in writing to Jaime Gore, Program Manager of the Ambient Monitoring Program, at Jaime.Gore@dnr.ga.gov or to Air-General.Comments@dnr.ga.gov.

Comments must be received by GA EPD no later November 7, 2026. Should the comment period end on a weekend or holiday, comments will be accepted up until the next working day. GA EPD, in soliciting comments for the final draft before submittal to EPA as required by 40CFR58, will consider all comments received on or prior to that date.

After the comment period has expired, GA EPD will consider all comments received. GA EPD's responses to comments and any other relevant information will be included in the final document published on <https://airgeorgia.org/>.

For additional information, contact the manager of the Ambient Air Monitoring Program, Jaime Gore at the Atlanta address, or by phone at 470-524-0495. Please refer to this notice when requesting information.



GEORGIA
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Air Protection Branch
Ambient Monitoring Program

Draft Addendum to 2026 Ambient Air Monitoring Plan

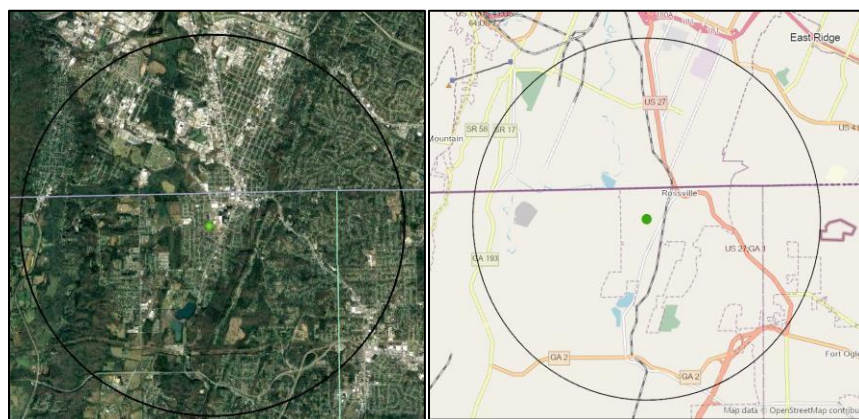
Per the Environmental Protection Agency regulations, the Georgia Ambient Air Monitoring Program (GA AAMP) produces an annual network monitoring plan to show how the ambient air monitoring requirements are met (40 CFR 58.10). If that plan is modified during the year after it is published, it is the state's responsibility to let the public know of those modifications. Since the publication of the *2026 Ambient Air Monitoring Plan* in June 2026, the GA AAMP is in the process of making changes to the ambient air monitoring network for the Rossville-Williams St. site (13-295-0004). For more information regarding the *2026 Ambient Air Monitoring Plan*, refer to the GA AAMP website at <https://airgeorgia.org/networkplans.html>.

For the site change, GA AAMP worked closely with EPA Region 4 to find a suitable monitoring location for the ambient air monitoring equipment. Obstructions, monitoring path and fetch, distances from roadways, power availability, and access for staff are all considered when considering the feasibility of a potential site. All GA AAMP sites must be selected such that the requirements of 40 CFR 58 Appendix E are met upon the site being commissioned. This addendum will cover the relocation of the Rossville-Williams St. site (13-295-0004).

In addition, this addendum will clarify additional siting waiver aspects needed for the original Empire Blvd site (13-121-0057) siting waiver. The original siting waiver addressed the distance of the monitors from the nearest road in conjunction with the annual daily traffic count. However, the distance of the monitors from the nearest trees, along with the site not meeting the 270° continuous arc of unrestricted airflow, are also siting issues that need waivers.

Rossville-Williams St. Site Location Change

In accordance with 40 CFR 58.10 regarding relocation requests for State or Local Air Monitoring Stations (SLAMS), the GA AAMP provides the following documentation in support of moving the Rossville ambient air monitoring site (13-295-0004). The new Rossville site, part of Walker County, remains in the Chattanooga MSA. The GA AAMP monitors PM_{2.5} mass concentration with a Partisol federal reference method (FRM) every three days, as well as on a continuous basis with a Teledyne T640 monitor. The Teledyne T640 is currently set up a non-National Ambient Air Quality Standards (NAAQS) monitor in the EPA's Air Quality System (AQS). Additionally, PM_{2.5} speciation data is collected at this site every six days.

Original Site Details:**Rossville-Williams St.**

AQS ID: 132950004

Address: 301 Williams St., Rossville, Walker County, Georgia, 30741

Site Established: 3/1/21

Latitude/Longitude: N34.9784/W-85.2943

Elevation: 200 meters

Area Represented: Chattanooga Tennessee-Georgia MSA

Site History: Established as PM_{2.5} site

Parameter	Monitoring Objective	Sampling Schedule	Probe Inlet Height (m)	Spatial Scale	Begin Date
PM _{2.5}	Population Exposure	Continuous	2.5	Neighborhood	3/1/2021
PM _{2.5}	Population Exposure/Regional Transport	Every 3 Days	2.7	Neighborhood	3/1/2021
PM _{2.5} Speciation	Population Exposure	Every 6 Days	2.5	Neighborhood	4/28/2021

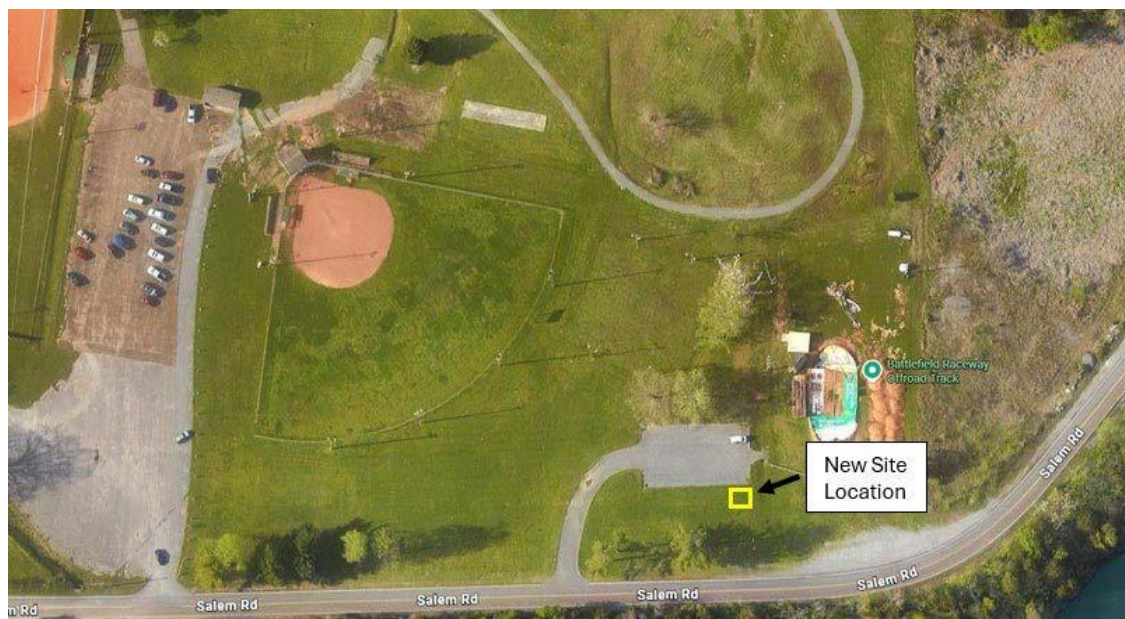
Due to a land use change, the monitor at the Rossville-Williams St. has been requested to be moved. GA AAMP is moving the monitoring site to a recreational facility in Rossville which is located approximately 1.1 miles away from the previous site location. Since this site has previously changed locations and had to change AQS ID, GA AAMP requests to keep the current AQS ID (13-295-0004) for ease of continuity when working with the data. The new site is located adjacent to Salem Road. At the new location, the monitoring station will be located on a raised 12' x 10' deck. Both the new site location relative to the roadway, and the site location within the recreation facility, are shown in the two maps below.

Proposed Rossville Site Location:

The next map shows four proposed locations (in yellow) that GA AAMP considered when deciding on the new location. These locations are within the Rossville recreational area. Important to note, the quarry south of Salem Road is inactive and has no active permits with GA. Sites B and C are approximately 185 m and 160 m from the road, respectively, which puts this site as Urban scale at these two alternative locations. Site D has been converted into a playground area with a walking path. Therefore, after considering the locations, Site A is the best option. Site A would be suitable distance from the road for Neighborhood scale, and has been approved by the City of Rossville. The site should not hinder any recreational activities, and the Site Operators/Field Auditors would have direct access. The monitors will meet siting criteria and have 270° unobstructed fetch for wind flow.



The following maps show a zoomed in view of the proposed site location.

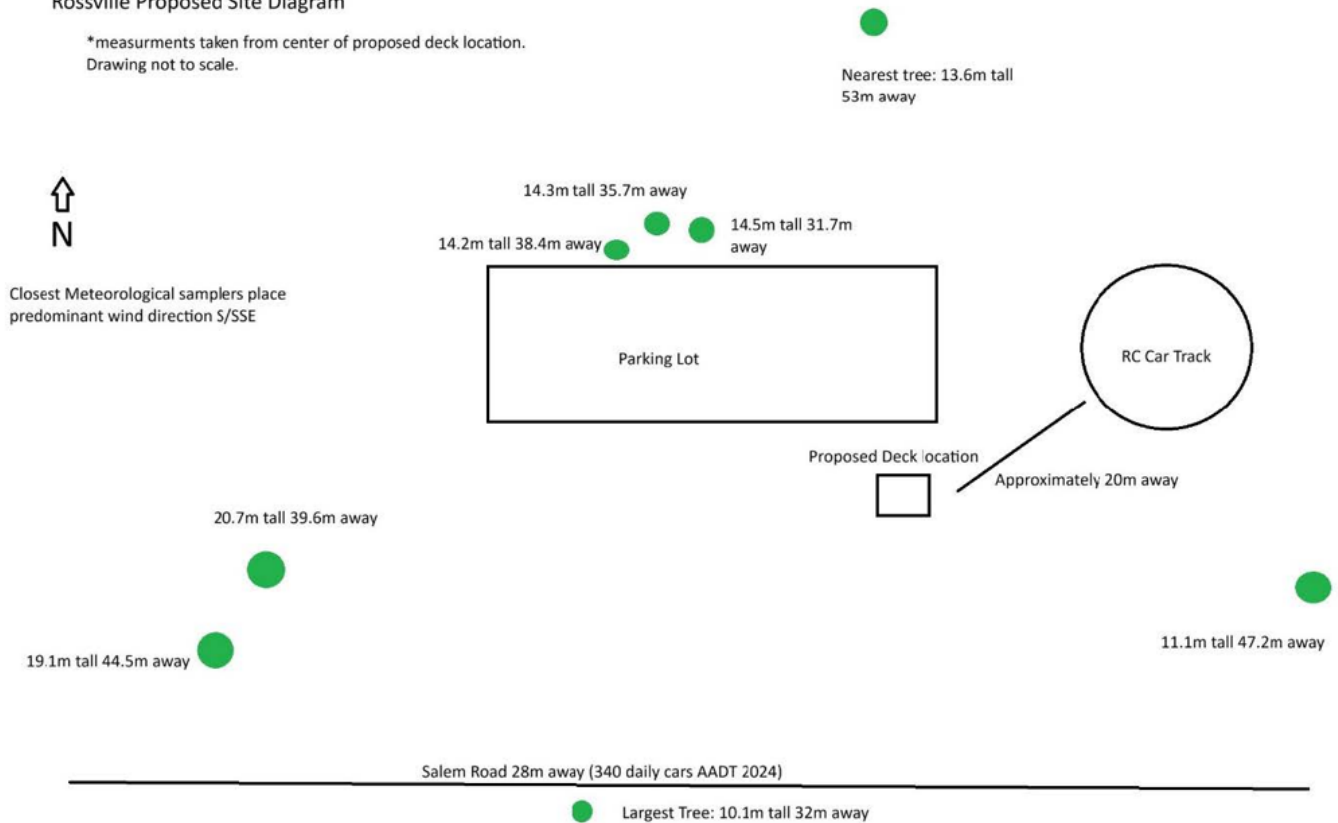


Site Diagram and Measurements:

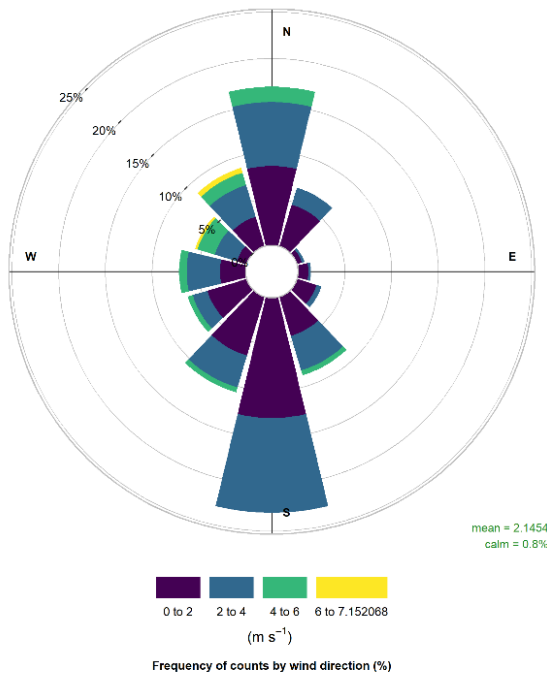
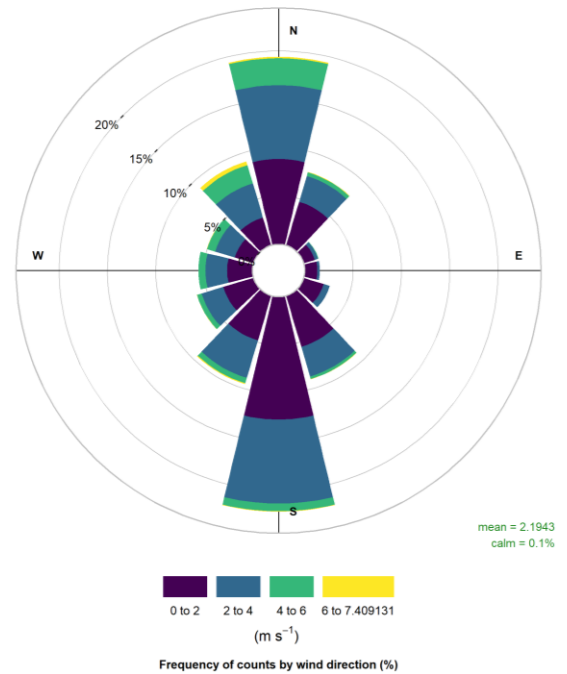
The following site diagram shows the detailed measurements of the surrounding trees and closest road from the proposed location. Within the recreational area, approximately 20 m away from the proposed location there is a remote-control (RC) car track. Nearby tree heights and distance from monitoring site are indicated by the green circles. The distance to Salem Road (closest road) is 28 meters from the proposed location of the sampling deck.

Rossville Proposed Site Diagram

*measurements taken from center of proposed deck location.
Drawing not to scale.

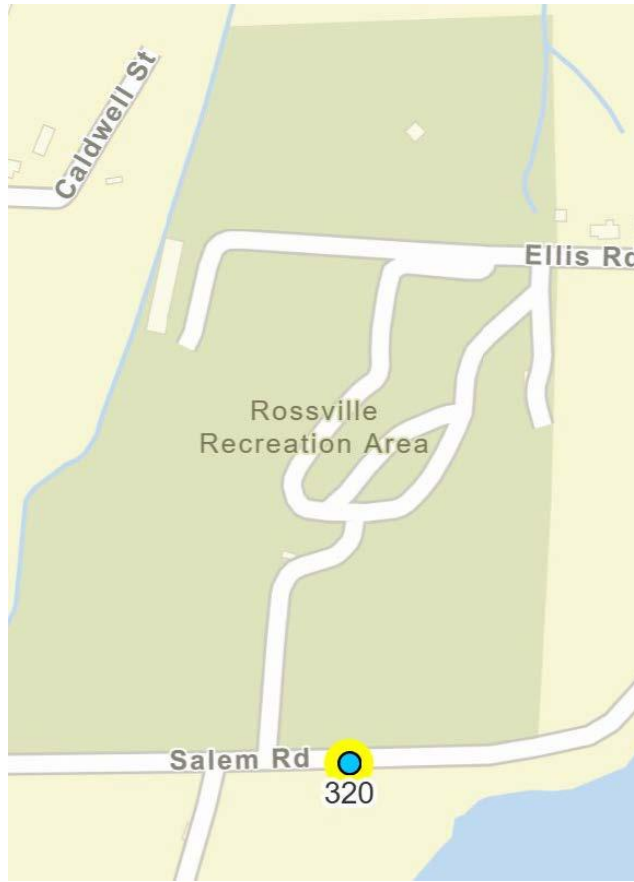


Wind roses, using meteorological data from the Chattanooga, Tennessee ASOS station, are shown here for the 2025 calendar year (A) and for a 10-year period (B) covering 2015-2025. The wind roses were considered when selecting a new Rossville site location. The predominant wind direction is from the S/SSE.

A)**B)**

Traffic Count for Salem Road:

The map below provides an overview of the spatial relationship of the proposed sampling site and Salem Road. Traffic counts are provided and are reported as 320 annual average daily traffic (AADT 2024) indicated by the blue circle.



Below are several images on the ground at the Rossville recreation area to help provide a comprehensive assessment of the proposed site. This includes an annotated photograph of the instrument deck location within the park, photograph identifying the nearest tree located Southwest of the parking lot, and two different views of the recreational park from Salem Road.

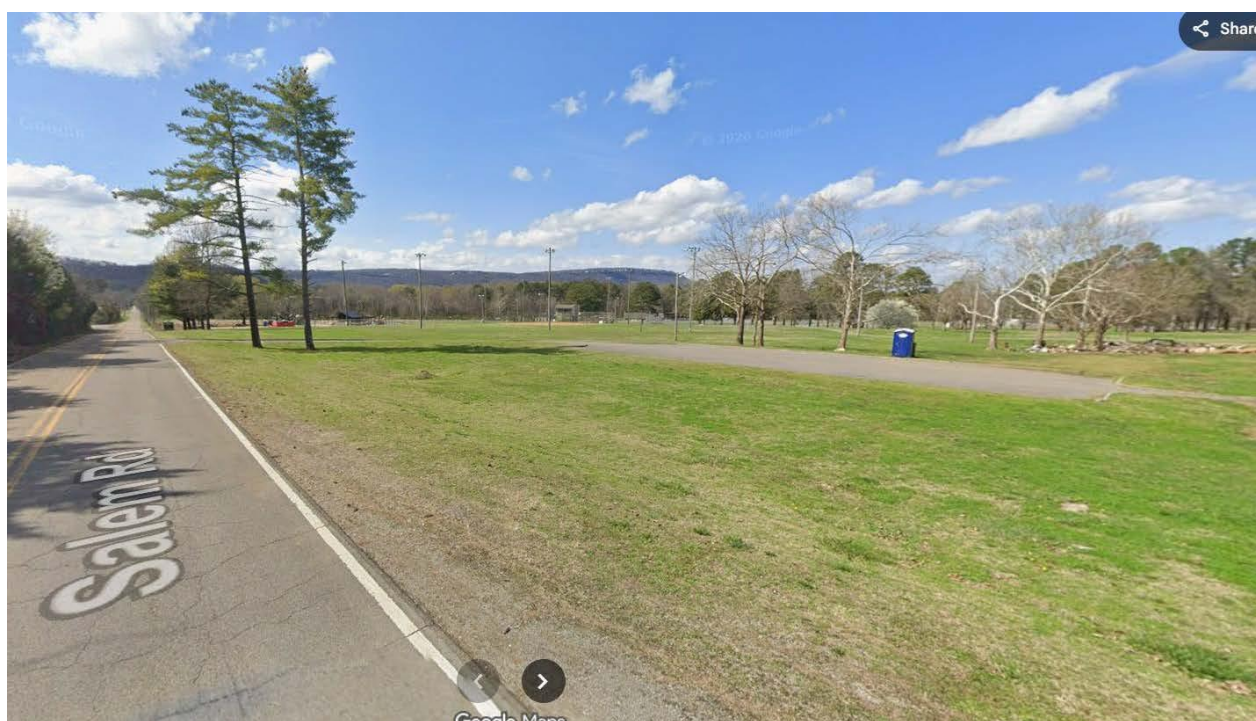
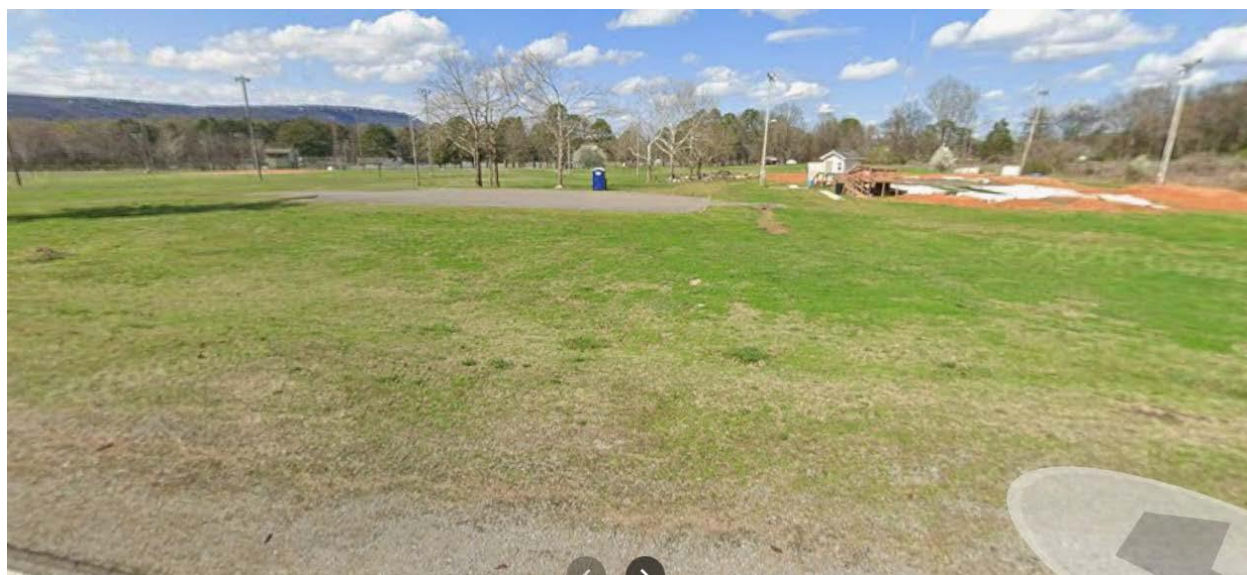
Approximate Instrument Deck Location:



Trees to Southwest of Parking Area:



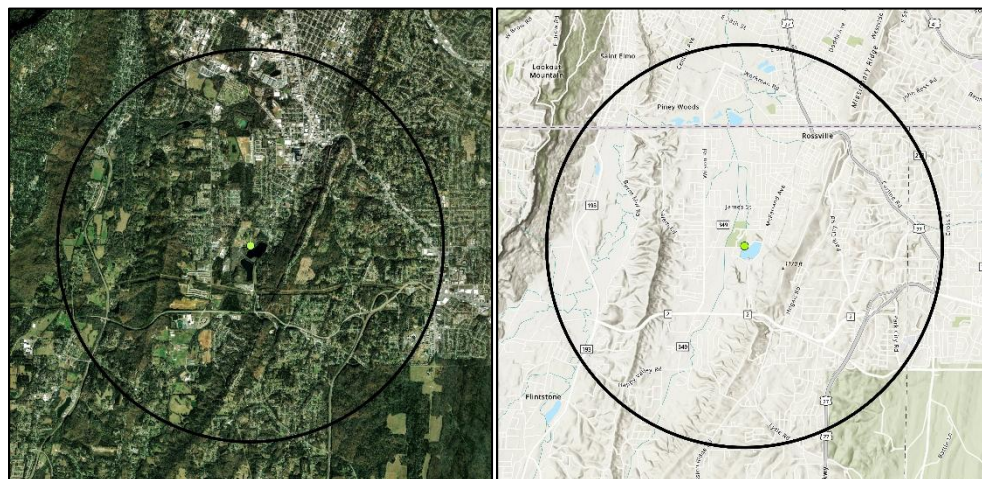
Street View from Salem Road:



At the new Rossville location, PM_{2.5} mass concentration data will continue to be monitored with a Partisol federal reference method (FRM) every three days, as well as on a continuous basis with a Teledyne T640 monitor. The Teledyne T640 is currently set up as a non-National Ambient Air Quality Standards (NAAQS) monitor in the EPA's Air Quality System (AQS). Additionally, PM_{2.5} speciation data is collected at this site every six days.

New Site Details:

Rossville-Ellis Rd



AQS ID: 132950004

Address: 200 Ellis Road, Rossville, GA 30741

Site Established: Fall 2026

Latitude/Longitude: N34.963145, W-85.301077

Elevation: 209 meters

Area Represented: Chattanooga Tennessee-Georgia MSA

Site History: Established as PM_{2.5} site

Parameter	Monitoring Objective	Sampling Schedule	Probe Inlet Height (m)	Spatial Scale	Begin Date
PM _{2.5}	Population Exposure	Continuous	2.5	Neighborhood	Fall 2026
PM _{2.5}	Population Exposure/Regional Transport	Every 3 Days	2.7	Neighborhood	Fall 2026
PM _{2.5} Speciation	Population Exposure	Every 6 Days	2.5	Neighborhood	Fall 2026

Empire Blvd Siting Waiver

In accordance with 40 CFR 58, Appendix E, Section 2.4(a), regarding siting waiver requests for State or Local Air Monitoring Stations (SLAMS), the GA AAMP provides the following documentation in support of the placement of lead monitors at the Empire Blvd ambient air monitoring site (13-121-0057). The original siting waiver, submitted to EPA as *Addendum to 2023 Ambient Air Monitoring Plan*, addressed the distance of the monitors from the nearest road in conjunction with the annual daily traffic count. Please refer to that document for more details on site setup. This waiver was granted from EPA. However, the distance of the monitors from the nearest trees is also a siting issue that needs an approved waiver from EPA.

GA AAMP meets the stipulations in 40 CFR 58, Appendix E:

4.1.1 The proposed new site can be demonstrated to be as representative of the monitoring area as it would be if the siting criteria were being met.

4.1.2 The monitor or probe cannot reasonably be located so as to meet the siting criteria because of physical constraints (e.g., inability to locate the required type of site the necessary distance from roadways or obstructions).

The following table shows the measurements to the nearest driplines for each primary and collocated monitor. This measurement should be 10 meters or above, however three of the measurements are below 10 meters.

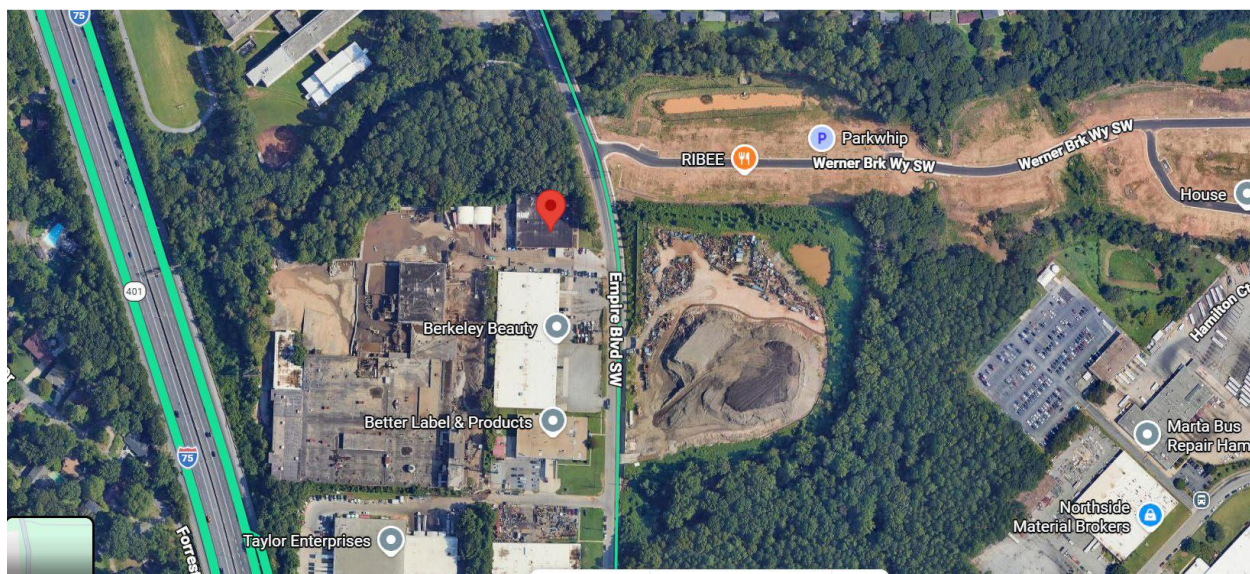
TREE DRIPLINES- SPACING FROM TREES					
☒ Tree(s) Present			☐ Tree(s) Not Present		
Tree(s)	Inlet Measured From which monitor	Distance From Dripline (meters)	Height of the Tree (meters)	Are all driplines positioned at a compliant distance? [Yes/No]	AS per CFR Distance from Drip Line of Trees (meters)
Pin Oak	Pb-Colocated	3.9	18.7	No	Should be >20 meters from the dripline of tree(s) and must be ≥10 meters from the dripline
Pine	Pb-Colocated	9.1	18.0	No	
Pin Oak	Pb-Primary	5.9	18.7	No	
Pine	Pb-Primary	10.6	18.0	No	
Issues/Notes	The Pin Oak tree and Pine tree are adjacent to each other. An EPA waiver has been submitted. A photo of the obstructions is included in the photo log.				

Site Photos:

The photos below display the two lead monitors in relation to the nearby trees at the site. The continuous arc for unrestricted airflow measures at 300°.

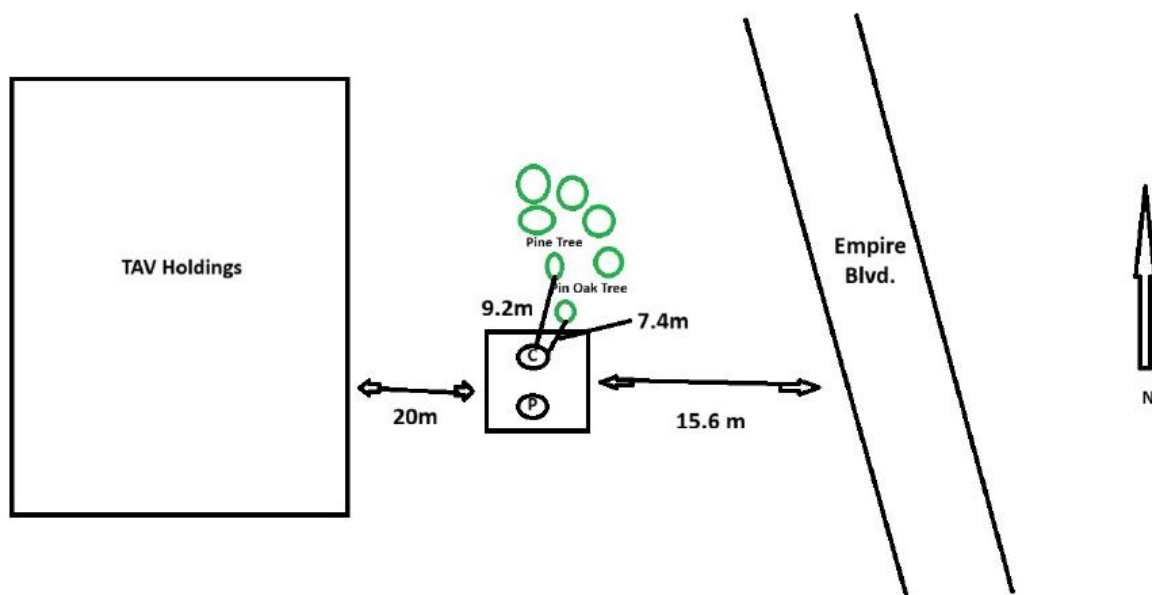


The two following images show aerial views of the site in relation to the source located east/southeast of the site. The Empire Blvd. site is indicated by a red dot in the first photo and the red square in the second photo.



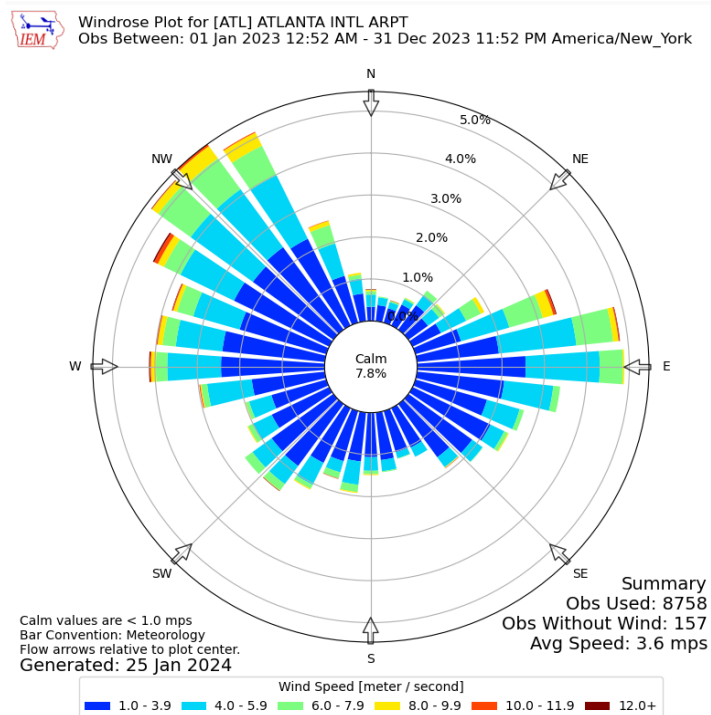
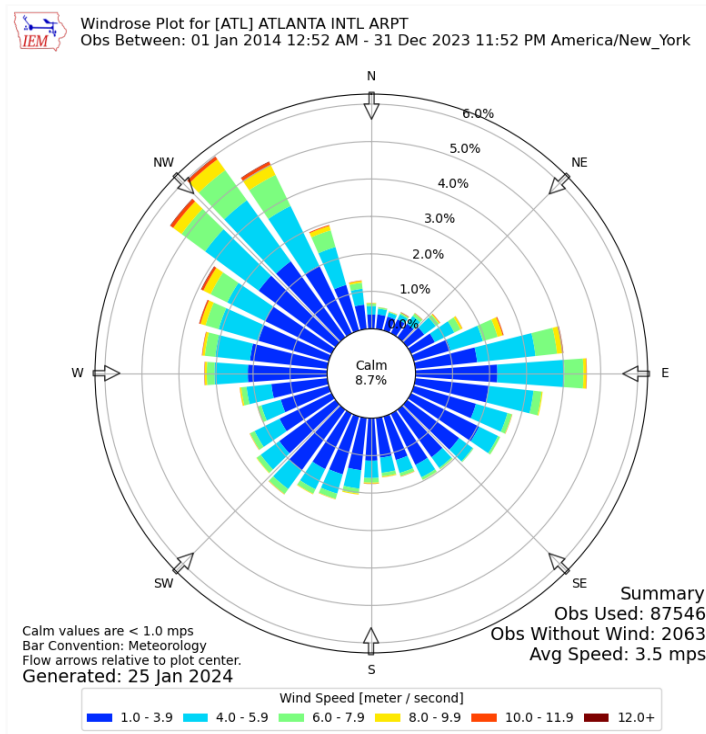
Site Diagram and Measurements:

The following site diagram shows the detailed measurements of the surrounding trees, the building, and the closest road from the sampler location. Nearby trees are indicated by the green circles. The distance to Empire Blvd. (closest road) is 15.6 meters from the monitors.



Windroses:

The wind is predominantly coming from the northwest and secondarily from the east, as shown in the following windroses, indicating that the trees are not blocking the wind flow from the potential source.



GA AAMP does not own the land; and therefore, cannot make adjustments to the trees without the landowner's permission. In order to meet the dripline requirements going forward, GA AAMP plans to request that the property owner trim the trees or grant GA AAMP permission to trim the trees, as resources allow.