



SECOND AVENUE SUBWAY PHASE 2 East Harlem

COMMUNITY OUTREACH

116 ST & 125 ST STATION AREAS

SPRING 2026

BUILDING OWNERS NOTICE

INSTALLATION OF MONITORING INSTRUMENTATION

The MTA and its contractor, Connect Plus Partners (CPP), are advancing Contract 2 (C2) of Phase 2 of the Second Avenue Subway (SAS2) project. Our commitment to environmental monitoring is a critical component of the project to ensure the safety of the surrounding structures and mitigate potential environmental impacts to the community.

The installation process of monitoring instrumentation is non-invasive. Instrumentation will be discreetly and securely attached to your property. Once installed, the equipment will remain in place throughout construction.

The following is an overview of the monitoring equipment that may be required for your building:



Survey Prisms (2" wide)

Purpose: To detect and track any shifts in the building structure during construction.

- These high-precision instruments are installed on the building facade and measure movement in three dimensions, helping us monitor the stability of structures.



Automated Motorized Total Stations (AMTS) (9" wide, 14" tall)

Purpose: To continuously track structural movement throughout construction and ensure early detection of any shifts.

- These automated instruments continuously measure the position of survey prisms installed on nearby structures, providing data on movement with high accuracy.



Tilt Beams (2" wide, 5' long)

Purpose: To monitor angular movement in walls or structural elements and identify any changes that may indicate settlement or deformation.

- These instruments are installed horizontally between two fixed points on a structure and measure changes in angle to detect slight tilting or rotation.



Vibration Monitors (4" wide)

Purpose: To keep vibrations within safe levels and do not affect the structural integrity of the building or surrounding areas.

- This instrument measures vibrations caused by construction activities.

Sign up: For notifications use the QR code
24-hour hotline: 212-693-9520
Community Information Center: 69 East 125th Street NY, NY

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