



Washington Metropolitan Area Transit Authority Escalator Replacement and Rehabilitation Project

PROJECT DETAILS

In January 2013, the Washington Metropolitan Area Transit Authority (WMATA) awarded a contract for the replacement and rehabilitation of 128 heavy duty transportation grade escalators throughout the Metrorail system to escalator manufacturer KONE, Inc. The project, contracted through February 2020, involves the removal of existing escalators, the installation of new escalators, and the rehabilitation of other escalators within the WMATA Metrorail system.

Typically, escalators chosen to be replaced or rehabilitated are because of low reliability, unavailability of replacement parts, obsolescence, increased maintenance cost, age of fleet and exposure to the elements. Since the contract began, overall escalator availability has increased 3.6%. **As of April 1, 2017, WMATA had already installed 61 new escalators and is scheduled to install 17 more new escalators within the 2017 calendar year.**

Stations where replacement & rehabilitation projects are currently underway:

- Capitol Heights
- Friendship Heights
- Eastern Market
- Minnesota Ave
- Shaw-Howard U
- Smithsonian
- U St
- Woodley Park



TIMEFRAMES

Each escalator replacement and rehabilitation project timeframe varies based on rise, wellway condition, location in the station, station cover or canopy, inclement weather and complexity of the crane movements due to proximity of residences, businesses and arterials surrounding the station. Many times the projects require considerable rigging activity to remove trusses and other supporting structures, and these operations must be performed when the station is closed (a four-hour work period). To minimize the impact to customers, WMATA looks for ways to speed up the process without diminishing the work – many times, closing an entrance is the safest and quickest way to replace multiple escalators.

COMMUNITY NOTIFICATION & OUTREACH

As part of its new Public Participation Plan, WMATA is taking extra efforts to notify customers and community members that are impacted. This includes notification and visits to local stakeholders (ANCs, businesses, residents, social service agencies, ADA community, customers, etc.), sign postings in areas affected, issuing press releases and advisories including social media, and updating wmata.com with project information.

UPCOMING REPLACEMENT PROJECTS

Friendship Heights Metrorail Station

Entrance escalators, Western Ave

Estimated Start Date: April 2017

Approximate Duration: 2½ years

Benefit: Four brand new escalators (in addition to two that have already been replaced)

Customer Impact:

Customers will continue to have access to the staircase, remaining escalators and the station's street elevators during this time..



*Friendship Heights,
Western Ave entrance near bus bays*

Medical Center Metrorail Station

Entrance escalators

Estimated Start Date: April 2017

Approximate Duration: 2½ years

Benefit: Three brand new escalators

Customer Impact:

While one escalator is being replaced at each entrance, the other two escalators will be available to access the station. Customers will continue to have access to the street elevator during this time.



Medical Center entrance



**Updated information about these projects
will be available at wmata.com.**