

Summary of Environmental Evaluation for the Gallery Place Vent Shaft Modification at Gallery Place-Chinatown Metrorail Station

For translation

The Washington Metropolitan Area Transit Authority (WMATA), is proposing the modification of the vent shaft of Gallery Place-Chinatown Metrorail station (Proposed Project), serving the Capital One Arena/ Chinatown neighborhood of Washington, DC. The vent shaft modification for the Gallery Place-Chinatown Metrorail Station would allow for future construction activity over the existing vent sidewalk grate.

The proposed project is located within the construction perimeter of the Capital One Arena Modernization project that includes the Gallery Place Expansion. WMATA's Gallery Place – Chinatown Metrorail Station is within the vicinity of this project. The WMATA vent shaft for the Metrorail station is proposed to be modified. The relief vent shaft for the WMATA tunnel is to be extended towards the east, to allow for future construction activity over the existing vent sidewalk grate. In the new configuration, there will be a sidewall louver at the face of the building. The construction of the vent shaft extension will take place while the existing relief vent is active, and it is anticipated there will be no down time to the system.

The proposed project includes a modification of the WMATA vent shaft; therefore, an Environmental Evaluation (EE) has been prepared to assess the potential effects of this action on the human and natural environment in terms of transportation, social, economic, and environmental factors. Impacts identified in the EE are summarized in Table 1.

For more information, please refer to the Environmental Evaluation and General Plans.

Table 1 Project Environmental Impacts

Environmental Feature	Permanent Impacts	Construction-Related (Temporary) Impacts	Minimization and Mitigation Efforts
Transportation	None	Disruption to pedestrian and vehicular traffic.	Maintenance of Traffic (MOT) plan to reroute surface traffic, as appropriate
Air Quality	None	Emissions from on-site diesel equipment and increased truck traffic; fugitive dust	Contractor will employ best management practices for mitigation and minimization
Noise	None	Vent shaft wall demolition	Construction noise monitoring to ensure compliance with WMATA noise limits; perimeter noise wall during construction; minimizing nighttime work to the extent possible.
Historic Districts	None	None	Permitting for this project will be coordinated by the construction contractor