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- Appendix A6.** Parking Program Memorandum
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## Acronyms and Abbreviations

AARR	<i>Action Alternatives Refinement Report</i>
ACHP	Advisory Council on Historic Preservation
ACM	Asbestos-Containing Material
ACS	American Community Survey
ADA	Americans with Disabilities Act
ADAAG	ADA Accessibility Guidelines
AM	Morning
Amtrak	National Railroad Passenger Corporation
ANC	Advisory Neighborhood Commission
AOC	Architect of the Capitol
AOE	Assessment of Effects
APE	Area of Potential Effects
asl	Above Sea Level
BID	Business Improvement District
BMP	Best Management Practice
BTU	British Thermal Unit
CAA	Clean Air Act
CCC	Community Communications Committee
CDR	<i>Concept Development and Evaluation Report</i>
CFA	Commission of Fine Arts
CFR	Code of Federal Regulations
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CH <sub>4</sub>	Methane
CHRS	Capitol Hill Restoration Society
CID	Community Improvement District

CNN	Cable News Network
CO	Carbon Monoxide
CO <sub>2</sub>	Carbon Dioxide
CO <sub>2</sub> e	Carbon Dioxide Equivalent
CSO	Combined Sewer Overflow
CSR	<i>Concept Screening Report</i>
CT	Census Tract
CTR	Comprehensive Transportation Review
CWA	Clean Water Act
cy	Cubic Yards
dBA	A-weighted Decibel
DC	District of Columbia
DCBAC	District of Columbia Bicycle Advisory Council
DC Inventory	District Inventory of Historic Sites
DCMR	District of Columbia Municipal Regulations
DCPR	District of Columbia Parks and Recreation
DCOP	District of Columbia Office of Planning
DCR	District of Columbia Register
DDFHV	District Department of For-hire Vehicles
DDOT	District Department of Transportation
DEIS	Draft Environmental Impact Statement
DOE	Determination of Eligibility
DOEE	Department of Energy and Environment
DOI	United States Department of the Interior
DMPED	Office of the Deputy Mayor for Planning and Economic Development
ECC	Energy Conservation Code
EEOC	Equal Employment Opportunity Commission
EIS	Environmental Impact Statement
EIA	United States Energy Information Administration
EISA	Energy Independence and Security Act

EJ	Environmental Justice
EMS	Emergency Medical Services
EO	Executive Order
EPA	United States Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
EUI	Energy Use Intensity
FAR	Floor-Area Ratio
FEIS	Final Environmental Impact Statement
FHWA	Federal Highway Administration
FPS	Federal Protective Services
FR	Federal Register
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
GDP	Gross Domestic Product
GHG	Greenhouse Gas
gpd	Gallons per Day
gpm	Gallons per Minute
GPO	Government Publishing Office
GSA	General Services Administration
GSF	Gross Square Feet
HHS	United States Department of Health and Human Services
HPP	Historic Preservation Plan
HSEMA	Homeland Security and Emergency Management Agency
HUD	United States Department of Housing and Urban Development
HVAC	Heating, Ventilation, and Air Conditioning
Hz	Hertz
In/s	Inches per Second
ITE	Institute of Transportation Engineers
kBTU	Kilo British Thermal Unit
kWh	Kilowatt Hours



lbs	Pounds
LCT	Loudoun County Transit
Ldn	Day-night Average Sound Level
Leq	Equivalent Sound Level
Lmax	Maximum A-weighted Level
LOD	Limit of Disturbance
LOS	Level of Service
LUST	Leaking Underground Storage Tank
MARC	Maryland Area Regional Commuter
MBT	Metropolitan Branch Trail
MDOT	Maryland Department of Transportation
MGD	Million Gallons per Day
MMBTU	Million British Thermal Unit
MOA	Memorandum of Agreement
MOE	Measure of Effectiveness
MOVES2014	2014 Motor Vehicles Emission Simulator
MOU	Memorandum of Understanding
MPD	Metropolitan Police Department
mph	Miles per hour
MPO	Metropolitan Planning Organization
MS4	Municipal Separate Storm Sewer System
MSAT	Mobil Source Air Toxics
MSRF	Midday Storage Replacement Facility
MTA	Maryland Transit Administration
MWCOG	Metropolitan Washington Council of Governments
MWh	Megawatts Hours
N <sub>2</sub> O	Nitrous Oxide
NAAQS	National Ambient Air Quality Standards
NB	Northbound
NBC	National Broadcasting Company

NCPC	National Capital Planning Commission
NE	Northeast
NEBT	Northeast Boundary Tunnel
NEC	Northeast Corridor
NEPA	National Environmental Policy Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NFPA	National Fire Protection Association
NHPA	National Historic Preservation Act
NIHL	Noise-Induced Hearing Loss
NOA	Notice of Availability
NoMA	North of Massachusetts Avenue
NO <sub>x</sub>	Nitrogen Oxides
NPDES	National Pollutant Discharge Elimination System
NPR	National Public Radio
NPS	National Park Service
NRHP	National Register of Historic Places
NW	Northwest
O <sub>3</sub>	Ozone
OHM	Oil and Hazardous Materials
OPA	Oil Pollution Act
OSHA	Occupational Safety and Health Administration
OWJ	Official with Jurisdiction
PA	Programmatic Agreement
PAH	Polycyclic Aromatic Hydrocarbon
Pb	Lead
PCB	Polychlorinated Biphenyl
PDR	Production, Distribution, Repair
PM	Afternoon / Evening
PM <sub>2.5</sub>	Particulate Matter Sized 2.5 Micrometers or Less
PM <sub>10</sub>	Particulate Matter Sized 10 Micrometers or Less

ppb	Parts per Billion
ppm	Parts per Million
PPV	Peak-Particle Velocity
PSA	Police Service Area
RCRA	Resource Conservation and Recovery Act
REA	Railway Express Agency
ROD	Record of Decision
SB	Southbound
SE	Southeast
SEC	Securities and Exchange Commission
SEL	Sound Exposure Level
SHPO	State Historic Preservation Officer
SIP	State Implementation Plan
SO <sub>2</sub>	Sulfur Dioxide
SOE	Support of Excavation
SPCC	Spill Prevention, Control, and Countermeasure
SWPPP	Stormwater Pollution Prevention Plan
SW	Southwest
SWRv	Stormwater Retention Volume
TBD	To Be Determined
TI	Terminal Infrastructure
TIAA	Teachers Insurance and Annuity Association
The District	Washington, DC
The Project	Washington Union Station Expansion Project
TNC	Transportation Networking Companies
TNM	Traffic Noise Model
TPB	Transportation Planning Board
TPH-DRO	Total Petroleum Hydrocarbons, Diesel Range Organics
tpy	Tons per Year
TSA	Transportation Security Administration

TSCA	Toxic Substances Control Act
TVRA	Threat, Vulnerability, and Risk Assessment
TWA	Time-Weighted Average
UDC	University of the District of Columbia
U.S.	United States
USC	United States Code
USCIS	U.S. Citizenship and Immigration Services
USDA	United States Department of Agriculture
USDOT	United States Department of Transportation
USI	Union Station Investco
USN	Union Station North Zoning District
USPG	Union Station Parking Garage
USPS	United States Postal Service
USRA	Union Station Redevelopment Act of 1981
USRC	Union Station Redevelopment Corporation
UST	Underground Storage Tank
VA DRPT	Virginia Department of Rail and Transportation
VBIED	Vehicle-Borne Improvised Explosive Device
V/C	Volume to Capacity
VdB	Vibration Level
VMT	Vehicle-Miles Traveled
VOC	Volatile Organic Compound
VOR	Vehicle Occupancy Ratio
VRE	Virginia Railway Express
VSQG	Very Small Quantity Generator
WMATA	Washington Metropolitan Area Transit Authority
WUS	Washington Union Station
µg/m <sup>3</sup>	Micrograms per Cubic Meter

WASHINGTON  
**UNION STATION**  
**STATION EXPANSION**

DRAFT ENVIRONMENTAL IMPACT STATEMENT