

# WASHINGTON UNION STATION STATION EXPANSION

Public Meeting



U.S. Department  
of Transportation

Federal Railroad  
Administration

# WASHINGTON UNION STATION STATION EXPANSION

Public Meeting



U.S. Department  
of Transportation

Federal Railroad  
Administration

## **PROJECT DESCRIPTION**

To expand and modernize Washington Union Station, the National Capital Region's principal multi-modal transportation hub.

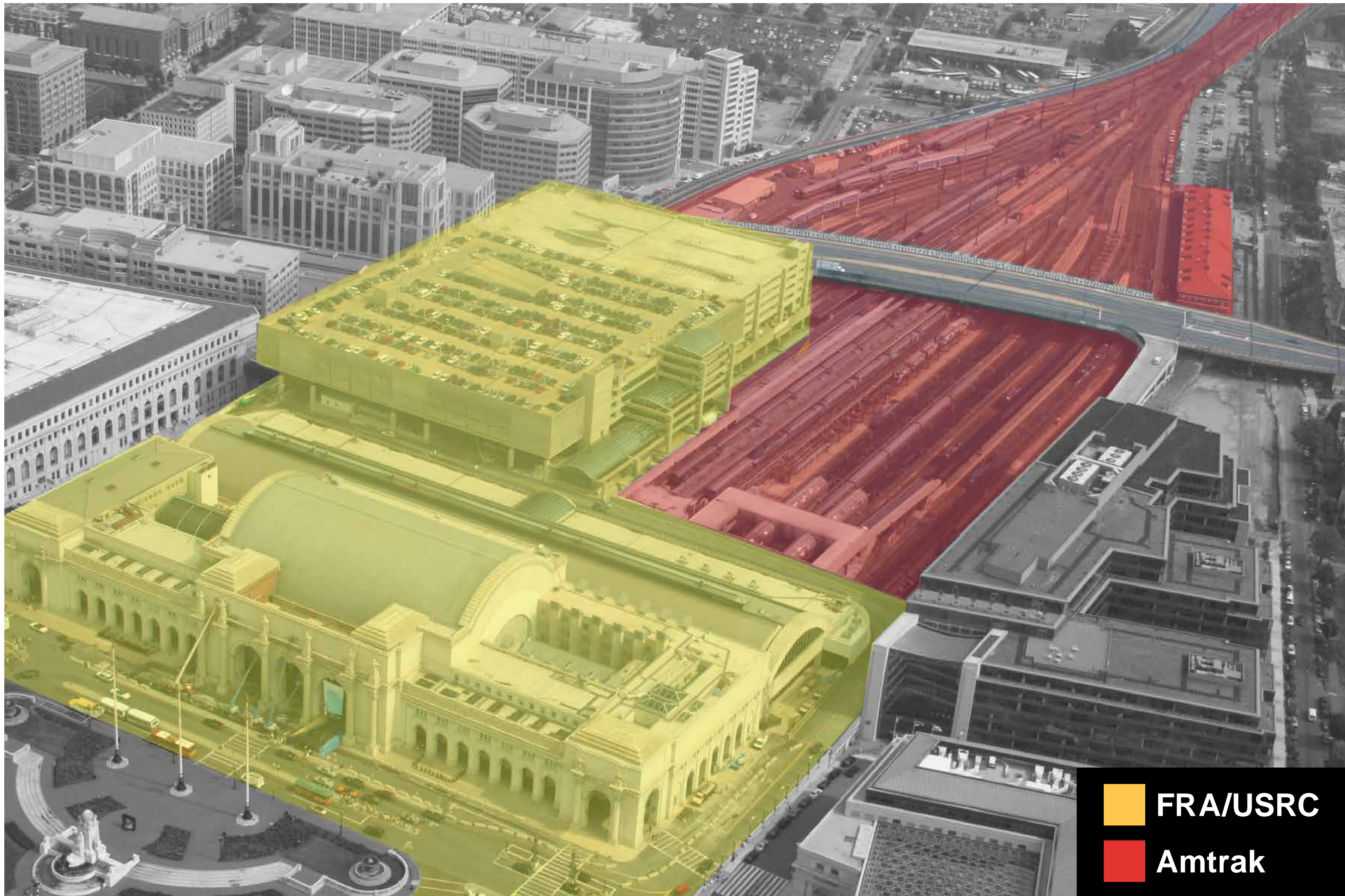
## **PROJECT PURPOSE**

The project purpose includes:

- Increasing Station capacity to accommodate growth in passenger traffic and railroad operations, and achieving compliance with ADA, security and life-safety standards;
- Maintain financial viability to preserve and maintain the historic Washington Union Station building and its features;
- Providing improved connectivity among transportation modes; and
- Providing better integration between Washington Union Station and its surrounding neighbors and planned land uses.



# PROJECT DESCRIPTION



# PROJECT LOCATION

APPROXIMATE PROJECT AREA

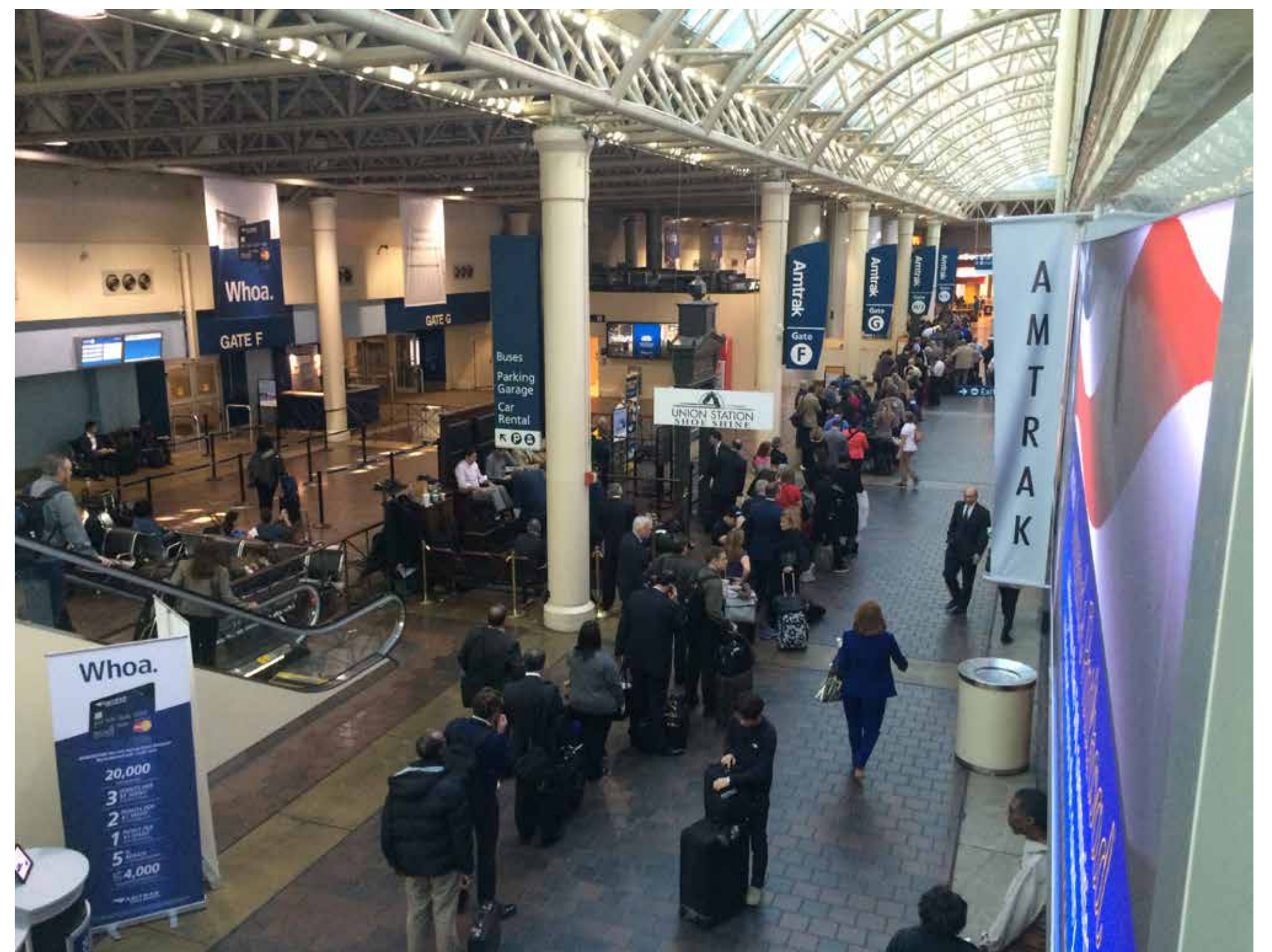


## PROJECT NEEDS

Union Station has deficiencies in its current and future operation as a rail station, a multi-modal transportation hub, and an element of the urban fabric providing access to adjacent and surrounding land uses.

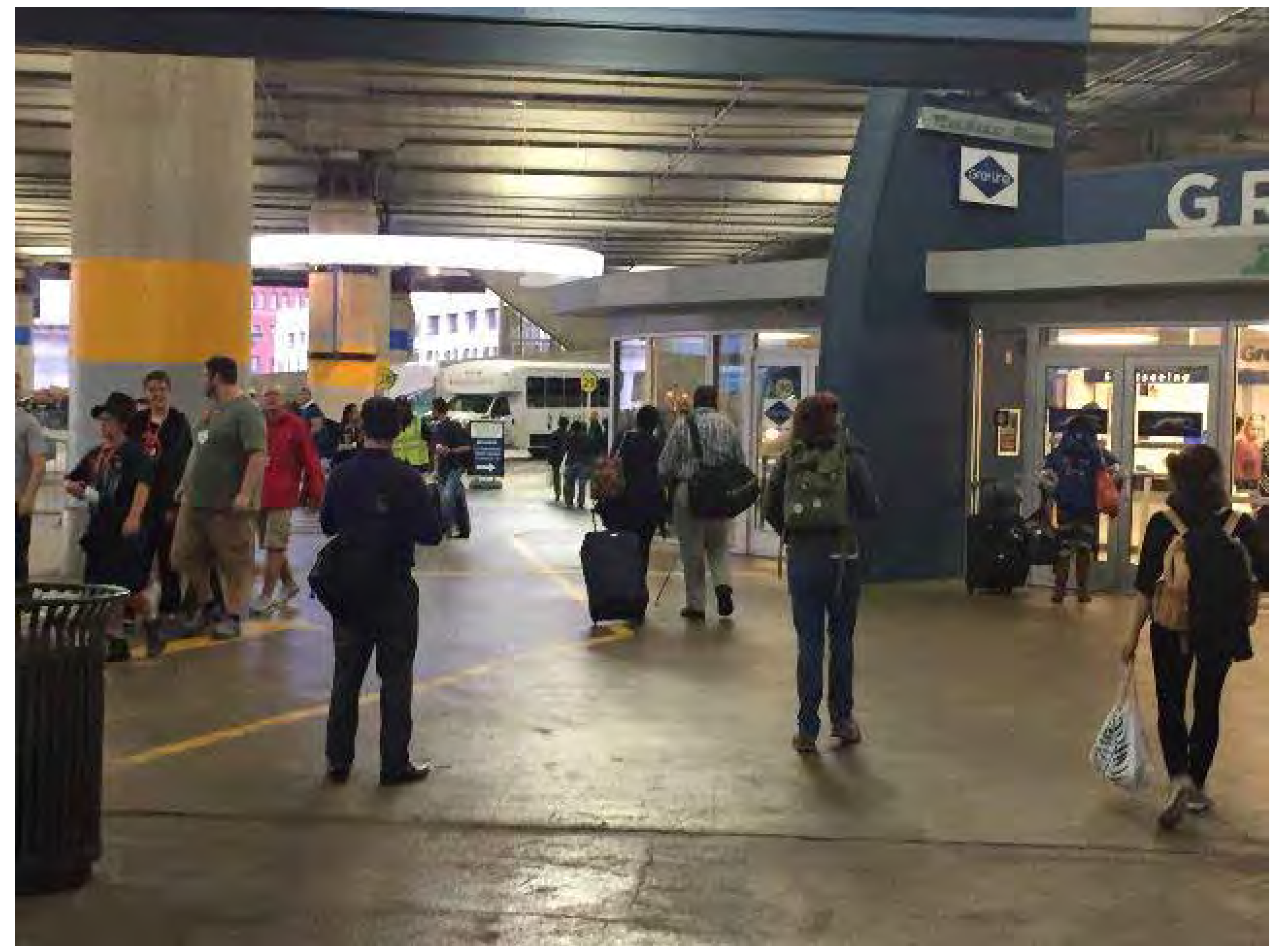
### RAIL NEEDS

- Concourse and gate areas congested under current conditions and do not have the capacity to meet projected future demand;
- Platforms and track inadequate to meet future demand;
- Platforms do not meet the requirements of the ADA;
- Platforms and concourses do not meet the requirements of the emergency egress standards;
- Station does not provide sufficient space to meet future needs for railroad support services and operations;
- Station layout does not provide intuitive movement between transit modes;



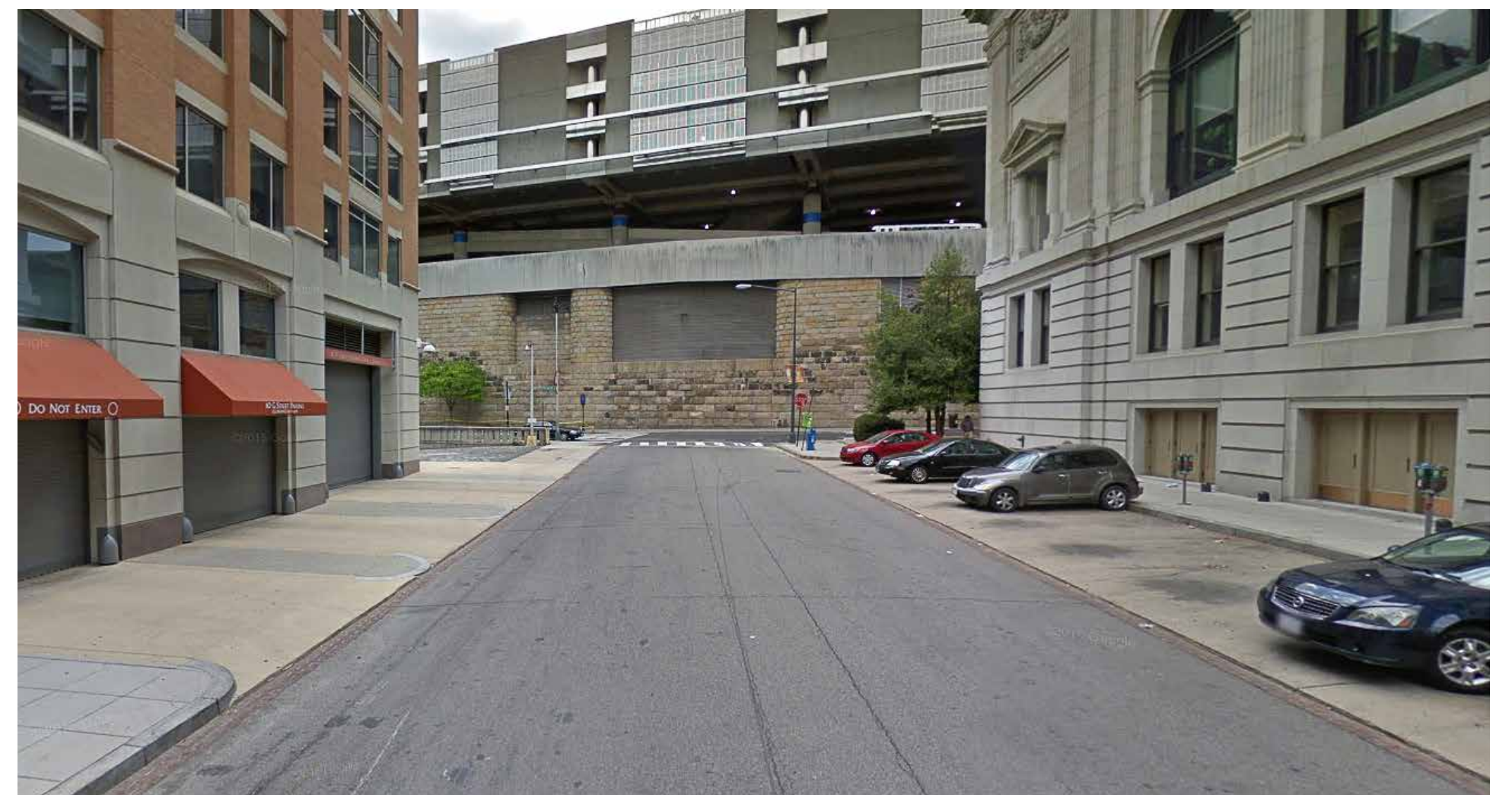
## OTHER TRANSPORTATION MODES NEEDS

- Taxi facilities are inefficient and lack adequate queuing areas
- Metrorail station connections are congested under current conditions and do not have the capacity to meet projected future demand
- Intercity and local bus facilities lack adequate capacity to meet future demand
- Bicycle facilities are limited and lack capacity to meet future demand



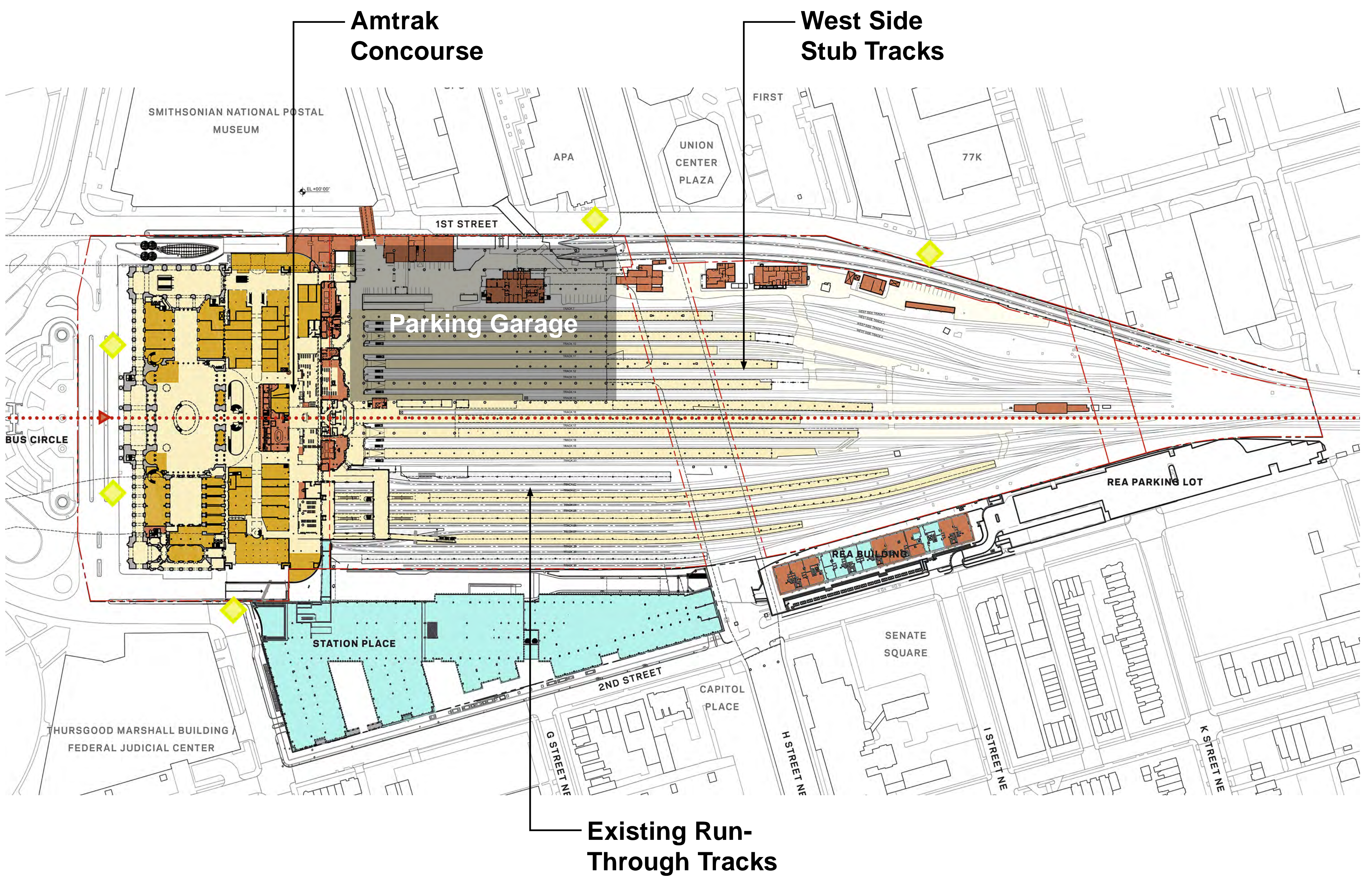
## COMMUNITY NEEDS

- Union Station provides limited access to and between surrounding neighborhoods and destinations.

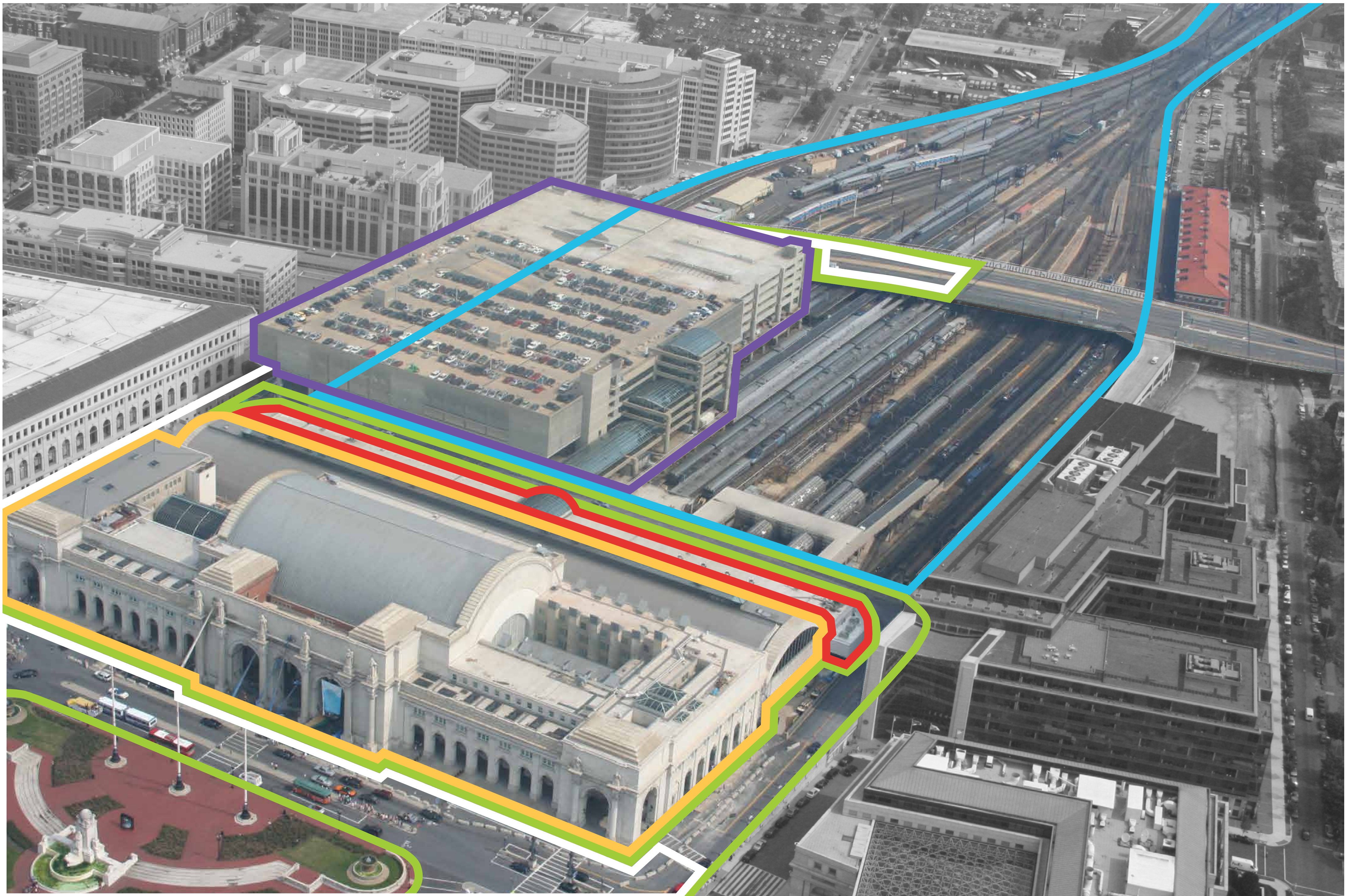


## EXISTING ELEMENTS

- Tracks
- Concourses
- Station Building
- Amtrak Service Areas and Facilities
- Bus Terminal
- Taxi Facilities
- Parking Garage
- Bicycle Facilities
- Pedestrian Facilities
- Retail



# EXISTING ELEMENTS



- Historic Station Building & Concourse
- Parking Garage and Bus Terminal
- Taxi, Driveways, and Drop Off
- Amtrak Passenger Concourse
- Rail Terminal
- Pedestrian Access





# Station Expansion Project Public Meeting

## NEPA & SECTION 106 PROCESS

November 2015

December 2015

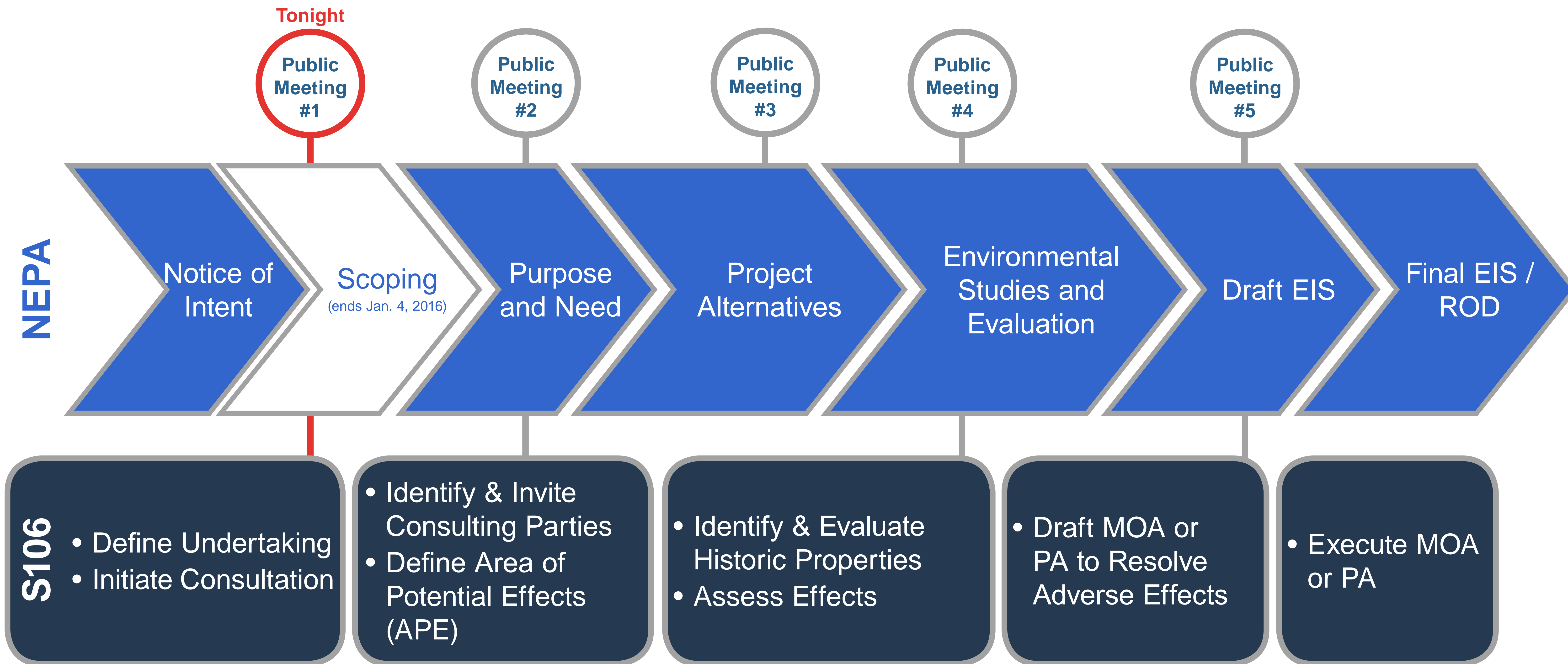
Winter 2016

Summer 2016

Spring 2017

Fall 2017

Spring 2018



## EIS EVALUATION TOPICS

- Air Quality
- Water Quality
- Noise
- Vibration
- Solid Waste Disposal
- Visual / Aesthetics
- Transportation and Traffic
- Land Use
- Social and Economic Effects
- Construction Impacts
- Environmental Justice Communities
- Public Health
- Public Safety
- Parks and Recreational Properties
- Section 4(f) Resources
- Historic Properties
- Secondary Impacts
- Cumulative Impacts



# ENVIRONMENTAL CONSIDERATIONS

## NATIONAL ENVIRONMENTAL POLICY ACT (NEPA)

Requires that we take appropriate measures to protect and enhance the natural, cultural and human environment. A complete study of all reasonable alternatives (including measures to avoid and minimize impacts) must be prepared, and the results must be made available to public officials and citizens before decisions are made.

### Section 106 of the National Historic Preservation Act / Cultural Environment

Requires that agencies take into account the effects of a project on properties that are included in or eligible for the National Register of Historic Places. Cultural Resources include both historic structures and archaeological sites.

### Section 4(f) of the US Department of Transportation Act

Requires that special effort be made to preserve publicly owned public parks and recreation areas, wildlife / waterfowl refuges and historic sites. No project which requires land from these resources may be approved unless 1) there is no feasible and prudent alternative to the use of the land and 2) the action includes all possible planning to minimize harm to the property resulting from such use.

### Clean Air Act and Clean Air Act Amendments

An air quality analysis must be performed to determine if there are violations of the State or National Ambient Air Quality Standards.

### Executive Order 12898 (Environmental Justice)

Requires that agencies identify and address disproportionately high and adverse human health or environmental effects on minority or low-income populations.



### EIS Evaluation Topics

- Air Quality
- Water Quality
- Noise
- Vibration
- Solid Waste Disposal
- Visual / Aesthetics
- Transportation and Traffic
- Land Use
- Social and Economic Effects
- Construction Impacts
- Environmental Justice Communities
- Public Health
- Public Safety
- Parks and Recreational Properties
- Section 4(f) Resource Topics
- Historic Properties
- Secondary Impacts
- Cumulative Impacts



U.S. Department  
of Transportation

Federal Railroad  
Administration

WASHINGTON  
UNION STATION  
STATION EXPANSION

## COMMENTS WELCOME

FRA requests your input on what issues and resources that are important to you. The Scoping process will help inform the next steps in the process including:

- Purpose and Need for the Project
- Study area
- Issues and resources to be evaluated in the EIS
- Project elements to be considered in the alternatives
- Potential Project impacts

