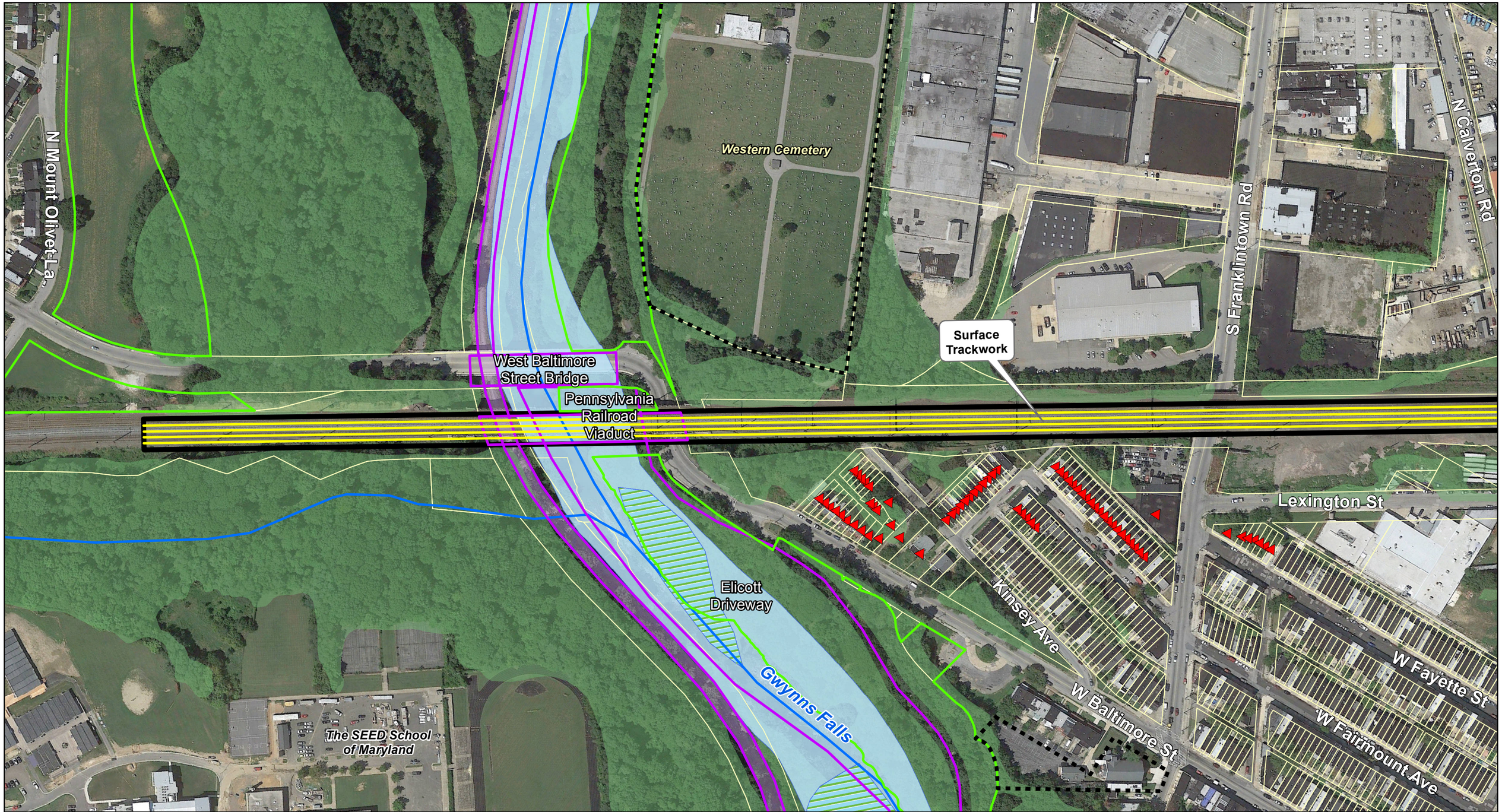
Appendix A

B&P TUNNEL PROJECT

Environmental Resource Impact Mapping

U.S. Department of Transportation
Federal Railroad Administration

Maryland Department of Transportation



Alternative 3B - Preferred
Limits of Surface Disturbance
Bored Tunnel
Proposed Ventilation Facility
Proposed Noise Barriers
Parcel Boundaries
Individually Registered or Eligible Historic Resource
Contributing to Historic District
Historic Districts
Potential Ground-Borne Noise Impact Site for Further Assessment
Residential Building Displacement
Community Facility Displacement
Business Displacement
Moderate Noise Impact *
Severe Noise Impact *
* Prior to Mitigation
NWI Wetlands
100-Year Floodplain
Parks
Streams
Tree Cover
Community Facilities

B&P Tunnel Project

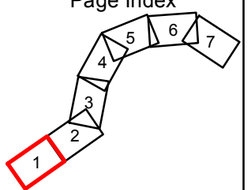
Alternative 3B
Page 1 of 7

NORTH

1 inch = 200 feet

0 100 200 400 Feet

Page Index



B&P TUNNEL PROJECT

U.S. Department of Transportation
Federal Railroad Administration

Maryland Department of Transportation

Roadway Modification
Surface Trackwork
N Calverton Rd
W Franklin St
Lauretta Ave
Wheeler Ave
Edmondson Ave
Arunah Ave
N Bentalou
Ward Baking Company
Faith Christian Worship Center
Fire Department Engine House No. 36
Atlas Safe Deposit and Storage Company Warehouse Complex
N Brice St
Edmondson Ave
American Ice Company
West Baltimore MARC Station
W Mulberry St
N Pulaski St
Winterling Elementary School
Lexington St
Warwick Ave
Wheeler Ave
N Bentalou St
W Saratoga St
Penrose Ave
N Smallwood St
Pulaski St
Lauretta

Alternative 3B - Preferred
Limits of Surface Disturbance
Bored Tunnel
Proposed Ventilation Facility
Proposed Noise Barriers
Parcel Boundaries
Individually Registered or Eligible Historic Resource
Contributing to Historic District
Historic Districts
Potential Ground-Borne Noise Impact Site for Further Assessment
Residential Building Displacement
Community Facility Displacement
Business Displacement
Moderate Noise Impact *
Severe Noise Impact *
* Prior to Mitigation
NWI Wetlands
100-Year Floodplain
Parks
Streams
Tree Cover
Community Facilities

B&P Tunnel Project

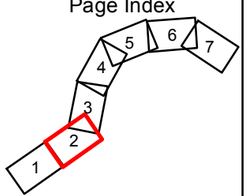
Alternative 3B
Page 2 of 7

NORTH

1 inch = 200 feet

0 100 200 400 Feet

Page Index



B&P TUNNEL PROJECT

U.S. Department of Transportation
Federal Railroad Administration

Maryland Department of Transportation

Arunah Ave
Harlem Ave
Lanvale St
N Bentalou St
Riggs Ave
Carver Vocational-Technical High School
Ward Baking Company
Bridge BC 2410
The Old Time Way Church of Deliverance
Freedom Church & Ministries
Trench
Cut and Cover
South Portal
Proposed South Ventilation Facility
Bored Tunnel
Faith Christian Worship Center
Supreme Harvest Temple Ministries
Raynor Ave
N Payson St
Edmondson Ave
N Brice St
Mosher St
Appleton St
Lafayette Ave
W Lanvale St
Harlem Ave
Riggs Ave
Monroe St
Laurens St
McKean Ave

Alternative 3B - Preferred
Limits of Surface Disturbance
Bored Tunnel
Proposed Ventilation Facility
Proposed Noise Barriers
Parcel Boundaries
Individually Registered or Eligible Historic Resource
Contributing to Historic District
Historic Districts
Potential Ground-Borne Noise Impact Site for Further Assessment
Residential Building Displacement
Community Facility Displacement
Business Displacement
Moderate Noise Impact *
Severe Noise Impact *
* Prior to Mitigation
NWI Wetlands
100-Year Floodplain
Parks
Streams
Tree Cover
Community Facilities

B&P Tunnel Project

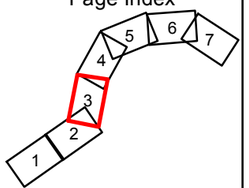
Alternative 3B
Page 3 of 7

NORTH

1 inch = 200 feet

0 100 200 400 Feet

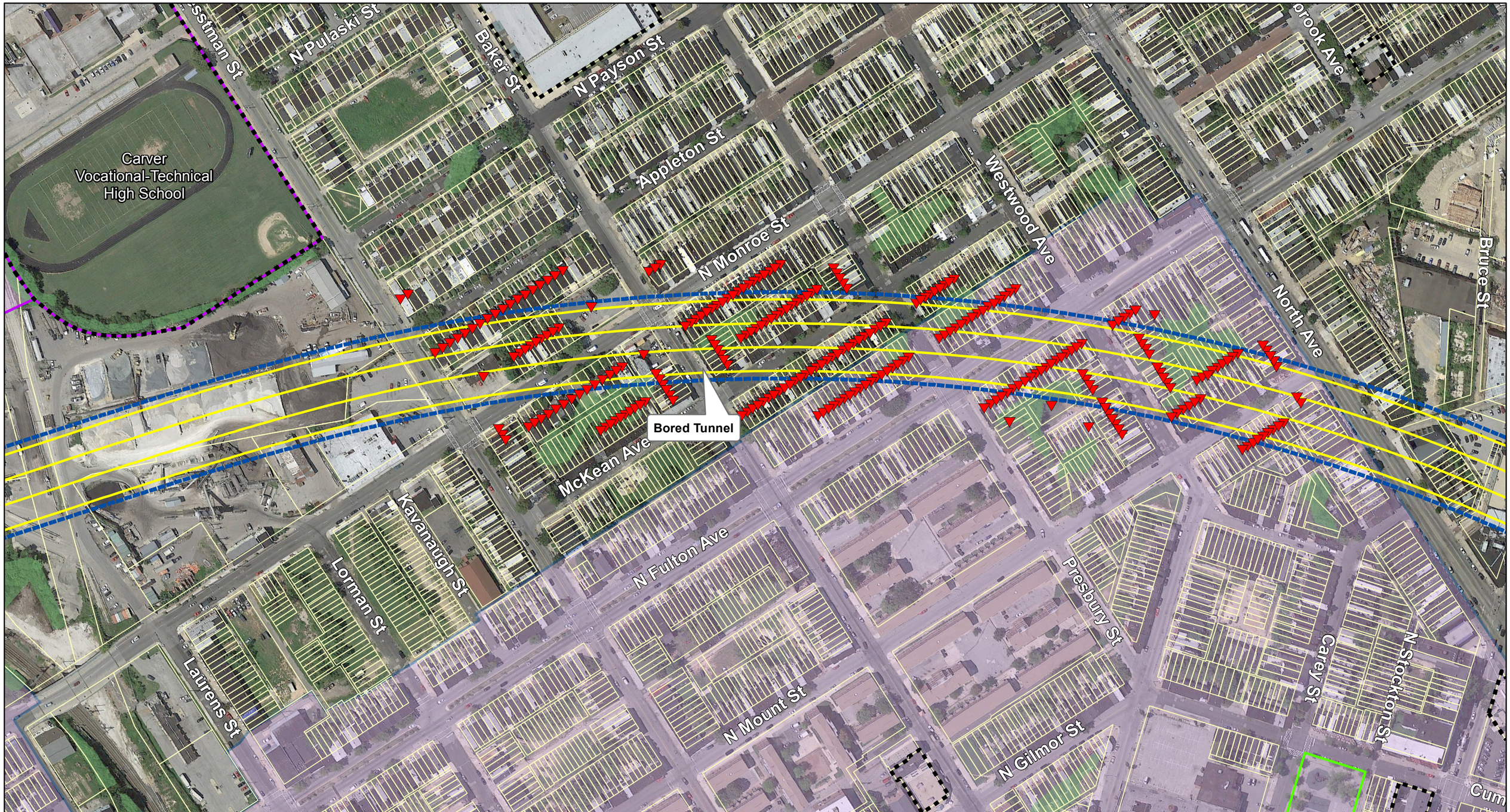
Page Index



B&P TUNNEL PROJECT

U.S. Department of Transportation
Federal Railroad Administration

Maryland Department of Transportation



Alternative 3B - Preferred
Limits of Surface Disturbance
Bored Tunnel
Proposed Ventilation Facility
Proposed Noise Barriers
Parcel Boundaries
Individually Registered or Eligible Historic Resource
Contributing to Historic District
Historic Districts
Potential Ground-Borne Noise Impact Site for Further Assessment
Residential Building Displacement
Community Facility Displacement
Business Displacement
Moderate Noise Impact *
Severe Noise Impact *
* Prior to Mitigation
NWI Wetlands
100-Year Floodplain
Parks
Streams
Tree Cover
Community Facilities

B&P Tunnel Project

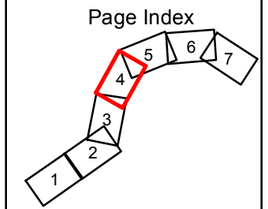
Alternative 3B
Page 4 of 7

1 inch = 200 feet

0 100 200 400 Feet

NORTH

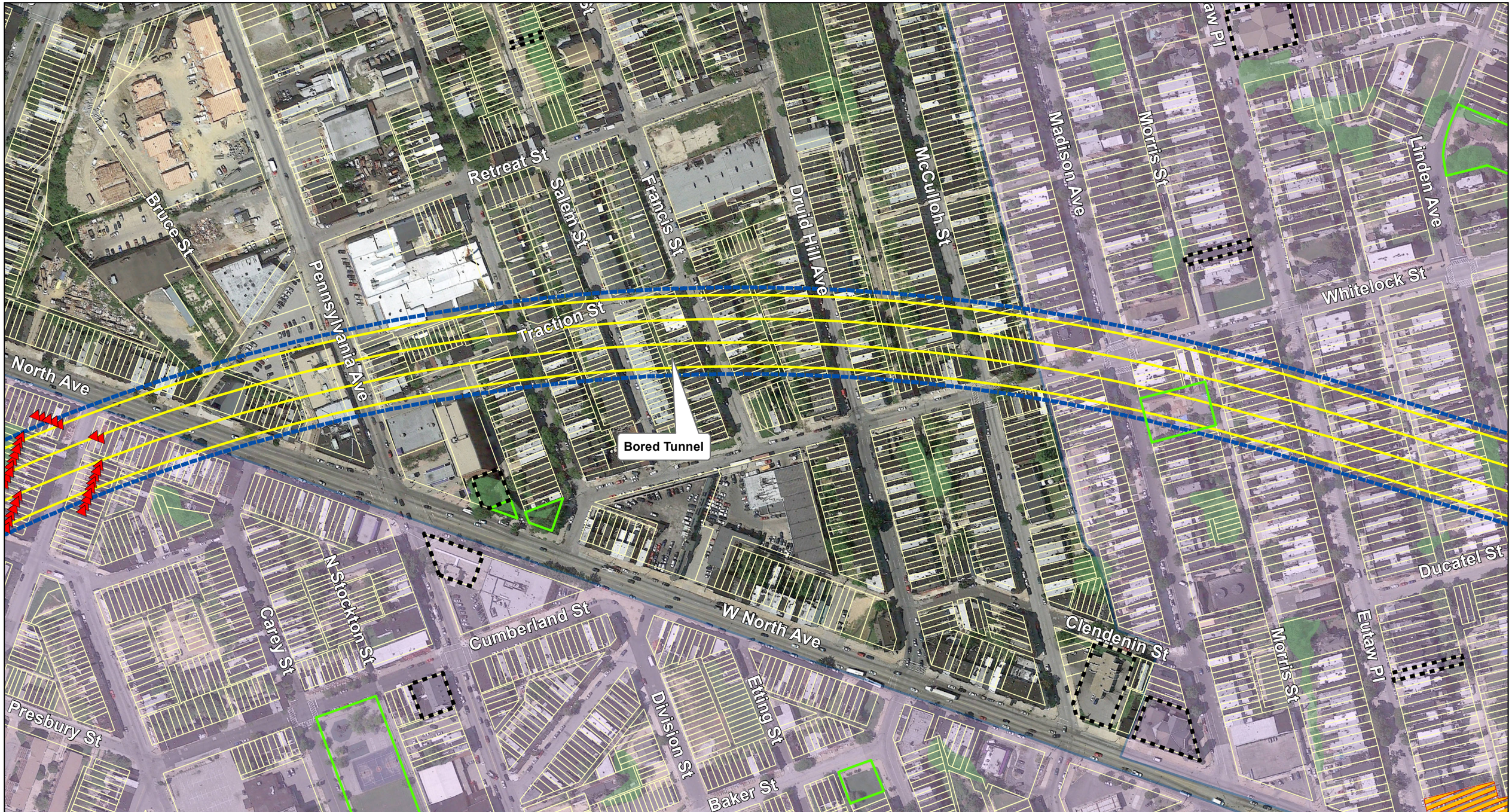
Page Index



B&P TUNNEL PROJECT

U.S. Department of Transportation
Federal Railroad Administration

Maryland Department of Transportation



Alternative 3B - Preferred
Limits of Surface Disturbance
Bored Tunnel
Proposed Ventilation Facility
Proposed Noise Barriers
Parcel Boundaries

Individually Registered or Eligible Historic Resource
Contributing to Historic District
Historic Districts
Potential Ground-Borne Noise Impact Site for Further Assessment

Residential Building Displacement
Community Facility Displacement
Business Displacement
Moderate Noise Impact *
Severe Noise Impact *

* Prior to Mitigation

NWI Wetlands
100-Year Floodplain
Parks
Streams
Tree Cover
Community Facilities

B&P Tunnel Project

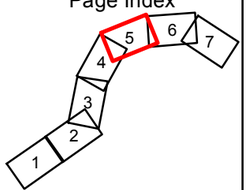
Alternative 3B
Page 5 of 7

NORTH

1 inch = 200 feet

0 100 200 400 Feet

Page Index



B&P TUNNEL PROJECT

U.S. Department of Transportation
Federal Railroad Administration

Maryland Department of Transportation

Whitelock St
Newington Ave
Mt Royal Terr
83
Falls Rd
Bored Tunnel
Brookfield Ave
Reservoir St
Ducatel St
Eutaw Pl
John Eager Howard Elementary School
Park Ave
Lennox St
Proposed Intermediate Ventilation Facility 900-940 W. North Ave
W North Ave

- Alternative 3B - Preferred
- Limits of Surface Disturbance
- Bored Tunnel
- Proposed Ventilation Facility
- Proposed Noise Barriers
- Parcel Boundaries
- Individually Registered or Eligible Historic Resource
- Contributing to Historic District
- Historic Districts
- Potential Ground-Borne Noise Impact Site for Further Assessment
- Residential Building Displacement
- Community Facility Displacement
- Business Displacement
- Moderate Noise Impact *
- Severe Noise Impact *
- NWI Wetlands
- 100-Year Floodplain
- Parks
- Streams
- Tree Cover
- Community Facilities

* Prior to Mitigation

B&P Tunnel Project

Alternative 3B
Page 6 of 7

1 inch = 200 feet

NORTH

0 100 200 400 Feet

Page Index

1 2 3 4 5 6 7

B&P TUNNEL PROJECT

U.S. Department of Transportation
Federal Railroad Administration

Maryland Department of Transportation

W 21st St
W 20th St
Maryland Ave
North Ave
N Charles St
Falls Rd
B & O
Belt Line
Bridge
North
Portal
Jones Falls
W Trenton St
Lafayette Ave
Surface
Trackwork
Proposed North
Ventilation Facility
North Avenue
Bridge
(BC 1208)
Howard St
I - 83
83
Malster Ave
Howard
Street Bridge
(BC 1405)
North Ave
Mt Royal Ave

Alternative 3B - Preferred
Limits of Surface Disturbance
Bored Tunnel
Proposed Ventilation Facility
Proposed Noise Barriers
Parcel Boundaries
Individually Registered or Eligible Historic Resource
Contributing to Historic District
Historic Districts
Potential Ground-Borne Noise Impact Site for Further Assessment
Residential Building Displacement
Community Facility Displacement
Business Displacement
Moderate Noise Impact *
Severe Noise Impact *
* Prior to Mitigation
NWI Wetlands
100-Year Floodplain
Parks
Streams
Tree Cover
Community Facilities

B&P Tunnel Project

Alternative 3B
Page 7 of 7

NORTH

1 inch = 200 feet

0 100 200 400 Feet

Page Index

1 2 3 4 5 6 7

B&P TUNNEL PROJECT

U.S. Department of Transportation
Federal Railroad Administration

Maryland Department of Transportation