New Hampshire DOT
Department of Transportation

Legend:

- ALT. 1 Route/Stop Expanded Intercity Service (Rochester-Boston)
- ALT. 2 Route/Stop Expanded Express Service (Rochester-Portsmouth Transportation Center)
- ALT. 3 Route/Stop Expanded Local Service

Vanasse Hangen Brustlin, Inc.

Figure 2.4-10
Bus Alternatives

0 1.25 2.5 Miles

Date Created:10/8/2007

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Figure 2.4-11
Proposed Relocated
Fox Run Mall Bus Transfer Point
Newington

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Figure 2.4-12
Exit 9 / Indian Brook Drive
Park-and-Ride Facility Dover

New Hampshire DOT
Department of Transportation

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Figure 2.4-13
Potential Park-and-Ride Facility
Exit 13 / Washington Street
East of Spaulding Turnpike
Rochester

New Hampshire DOT Department of Transportation

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Figure 2.4-14
Potential Park-and-Ride Facility
Exit 13 / Washington Street
West of Spaulding Turnpike
Rochester

New Hampshire DOT
Department of Transportation

Legend:

- Existing Roadway
- Existing Building
- Existing Wetland
- Existing Property Lines
- Proposed Roadway
- Proposed Bridge
- Proposed Future Pease Railroad Spur
- Proposed Acquisition
- Pavement Removal
- Newington Interim Safety Improvements

0 750 1500 Feet

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Figure 2.4-15
Six-Lane and Eight-Lane Comparison

Date Created:10/9/2007

New Hampshire DOT
Department of Transportation

Legend:

- Existing Roadway
- Existing Building
- Existing Wetland
- Existing Property Lines
- Proposed Roadway
- Proposed Bridge
- Proposed Future Pease Railroad Spur
- Proposed Acquisition
- Pavement Removal
- Existing LAROW
- Existing CAROW
- Existing ROW
- Newington Interim Safety Improvements

0 350 700 Feet

Vanasse Hangen Brustlin, Inc.

Figure 2.4-15a
Six-Lane Overview

New Hampshire DOT
Department of Transportation

Legend:

- Existing Roadway
- Existing Building
- Existing Wetland
- Existing Property Lines
- Proposed Roadway
- Proposed Bridge
- Proposed Future Pease Railroad Spur
- Proposed Acquisition
- Pavement Removal
- Existing LAROW
- Existing CAROW
- Existing ROW
- Newington Interim Safety Improvements

0 350 700 Feet

Vanasse Hangen Brustlin, Inc.

Figure 2.4-15b
Eight-Lane Overview

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Figure 2.4-16
Segment Breakout Map

Figure 2.4-17
Newington Alternative 6 Revised

Figure 2.4-18
Newington Alternative 7

Figure 2.4-19
Newington Alternative 9

Figure 2.4-20
Newington Alternative 10

Figure 2.4-21
Newington Alternative 10A

Date Created: 10/9/2007

New Hampshire DOT
Department of Transportation

PORTSMOUTH
NEWINGTON
PEASE BLVD
GOSLING RD
FOX RUN RD
WOODBURY AVE
AVERY DR
PISCATAQUA DR
PAUL BROOK
UNNAMED TRIBUTARY 1
ARBORETUM DR
RAILWAY BROOK
PEASE SPUR RR
INDUSTRIAL TRAFFIC CONNECTOR
PICKERING BROOK
NIMBLE HILL RD
COLEMAN DR
FLAGSTONE BROOK
TRICKY'S COVE
POSSIBLE SB OFF RAMP
POSSIBLE LOCAL CONNECTION
RIVER RD
SHATTUCK WAY
BLOODY POINT
UNNAMED PONDS
PATTERSON LN
UNNAMED TRIBUTARY 2
GUILFORD RR NEWINGTON BRANCH
PISCATAQUA RIVER
NEW HAMPSHIRE
MAINE
16
4
490
510
520
530
540
550
560
570
580
590
3/4

Legend:

- Existing Pavement
- Building
- Water
- Wetlands
- Conceptual Roadway Improvements
- Proposed Bridge
- 1 or 2 Lane Conceptual Roadway
- Proposed Signal
- Proposed Roadway Lanes
- Existing ROW
- Existing Property Lines
- Newington Interim Safety Improvements
- Relocated Rail Spur

0 400 800 Feet

Vanasse Hangen Brustlin, Inc.

Figure 2.4-22
Newington Alternative 11

New Hampshire DOT
Department of Transportation

PORTSMOUTH
NEWINGTON
PEASE BLVD
GOSLING RD
FOX RUN RD
WOODBURY AVE
PISCATAQUA DR
PAUL BROOK
UNNAMED TRIBUTARY 1
ARBORETUM DR
RAILWAY BROOK
INDUSTRIAL TRAFFIC CONNECTOR
PEASE SPUR RR
PICKERING BROOK
NIMBLE HILL RD
COLEMAN DR
FLAGSTONE BROOK
TRICKY'S COVE
POSSIBLE SB OFF RAMP
POSSIBLE LOCAL CONNECTION
RIVER RD
SHATTUCK WAY
BLOODY POINT
UNNAMED PONDS
PATTERSON LN
UNNAMED TRIBUTARY 2
GUILFORD RR NEWINGTON BRANCH
PISCATAQUA RIVER
NEW HAMPSHIRE
MAINE
16
4
490
510
520
530
540
550
560
570
580
590
3/4

Legend:

- Existing Pavement
- Building
- Water
- Wetlands
- Conceptual Roadway Improvements
- Proposed Bridge
- 1 or 2 Lane Conceptual Roadway
- Proposed Signal
- Proposed Roadway Lanes
- Existing ROW
- Existing Property Lines
- Newington Interim Safety Improvements
- Relocated Rail Spur

0 400 800 Feet

Vanasse Hangen Brustlin, Inc.

Figure 2.4-23
Newington Alternative 12

New Hampshire DOT
Department of Transportation

PORTSMOUTH
NEWINGTON
PEASE BLVD
GOSLING RD
EXIT 1
16
4
EXIT 2
TRADEPORT CONNECTOR
ARBORETUM DR
RAILWAY BROOK
PEASE SPUR RR
PICKERING BROOK
NIMBLE HILL RD
COLEMAN DR
FLAGSTONE BROOK
TRICKY'S COVE
INDUSTRIAL TRAFFIC CONNECTOR
LOCAL TRAFFIC CONNECTOR
EXIT 4N
EXIT 4
FOX RUN RD
WOODBURY AVE
AVERY DR
PISCATAQUA DR
RIVER RD
SHATTUCK WAY
BLOODY POINT
UNNAMED PONDS
PATTERSON LN
PEASE SPUR
UNNAMED TRIBUTARY 2
GUILFORD RR NEWINGTON BRANCH
PISCATAQUA RIVER
UNNAMED TRIBUTARY 1
NEW HAMPSHIRE
MAINE

Legend:
- Existing Roadway
- Existing Building
- Existing Wetland
- Existing Property Lines
- Proposed Roadway
- Proposed Bridge
- Proposed Rail Corridor
- Proposed Acquisition
- Pavement Removal
- Existing LAROW
- Existing CAROW
- Existing ROW
- Proposed LAROW
- Proposed CAROW
- Proposed ROW
- Newington Interim Safety Improvements

0 400 800 Feet

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Figure 2.4-24
Newington Alternative 12A

Date Created: 12/9/2007

Figure 2.4-25
Newington Alternative 13

Date Created: 10/9/2007

Figure 2.4-26
Dover Alternative 1

Figure 2.4-27
Dover Alternative 2

New Hampshire DOT
Department of Transportation

DURHAM
ROCKINGHAM COUNTY
STRAFFORD COUNTY
LITTLE BAY
SCAMMELL BRIDGE
4
ROYALS COVE
BAYVIEW PARK
BOSTON HARBOR RD
SPUR RD
CLEARWATER DR
BELLAMY RIVER
TRICKY'S COVE
HILTON PARK
DOVER POINT RD
EXIT 6
POMEROY COVE
EXIT 5
GENERAL SULLIVAN BRIDGE
LITTLE BAY BRIDGES
DOVER POINT
HILTON PARK
HILTON DR
WENTWORTH TER
COTE DR
DOVER POINT RD
HILTON RD
TOLL PLAZA
16
HOMESTEAD LN
PINEVIEW LN
PEARSON LN
DOVER POINT RD
SHATTUCK WAY (FORMERLY RIVER RD)
BLOODY POINT
NEWINGTON
DOVER
NEW HAMPSHIRE
MAINE
PISCATAQUA RIVER

Legend:
- Existing Roadway
- Existing Building
- Existing Wetland
- Existing Property Lines
- Proposed Roadway
- Proposed Bridge
- Proposed Rail Corridor
- Proposed Acquisition
- Pavement Removal
- Existing LAROW
- Existing CAROW
- Existing ROW
- Proposed LAROW
- Proposed CAROW
- Proposed ROW
- Newington Interim Safety Improvements

N

0 400 800 Feet

Vanasse Hangen Brustlin, Inc.

Figure 2.4-28
Dover Alternative 3

Date Created: 10/9/2007

New Hampshire DOT
Department of Transportation

Conceptual Cross-Section

Legend:

- Existing Pavement
- Building
- Water
- Wetlands
- Conceptual Roadway Improvements
- 1 or 2 Lane Conceptual Roadway
- Proposed Bridge Improvements
- Newington Interim Safety Improvements

0 200 400 Feet

Vanasse Hangen Brustlin, Inc.

Figure 2.4-29
Widen Little Bay Bridges to East Side and Rehabilitate General Sullivan Bridge

New Hampshire DOT
Department of Transportation

Conceptual Cross-Section

Legend:

- Existing Pavement
- Building
- Water
- Wetlands
- Conceptual Roadway Improvements
- 1 or 2 Lane Conceptual Roadway
- Proposed Bridge Improvements
- Multi-use Pathway
- Newington Interim Safety Improvements

0 200 400 Feet

Vanasse Hangen Brustlin, Inc.

Figure 2.4-30
Widen Little Bay Bridges to East Side with Multi-Use Path and Remove General Sullivan Bridge

Conceptual Cross-Section

New Hampshire DOT Department of Transportation

Legend:

- Existing Pavement
- Building
- Water
- Wetlands
- Conceptual Roadway Improvements
- 1 or 2 Lane Conceptual Roadway
- Proposed Bridge Improvements
- Newington Interim Safety Improvements

0 200 400 Feet

Vanasse Hangen Brustlin, Inc.

Figure 2.4-31
Widen Little Bay Bridges to West Side and Rehabilitate General Sullivan Bridge

New Hampshire DOT
Department of Transportation

Conceptual Cross-Section

Legend:

- Existing Pavement
- Building
- Water
- Wetlands
- Conceptual Roadway Improvements
- 1 or 2 Lane Conceptual Roadway
- Proposed Bridge Improvements
- Multi-use Pathway
- Newington Interim Safety Improvements

Vanasse Hangen Brustlin, Inc.

Figure 2.4-32
Widen Little Bay Bridges to West Side with Multi-Use Path and Remove General Sullivan Bridge