

Table of Contents

ACRONYMS AND ABBREVIATIONS

EXECUTIVE SUMMARYE-1

1. INTRODUCTION AND PROJECT PURPOSE 1-1

 1.1 Introduction..... 1-1

 1.1.1 Purpose of Phasing 1-1

 1.1.2 Benefits of Phasing 1-2

 1.1.3 Phase 1 Description..... 1-2

 1.1.4 Supporting Activities..... 1-3

 1.2 Purpose and Need..... 1-5

 1.3 Project History and Regulatory Context 1-5

 1.4 Changes Since the NPC 1-6

 1.5 Preferred Alternative..... 1-7

 1.6 Project Benefits 1-8

 1.7 Permits and Approvals..... 1-9

 1.8 Public and Agency Outreach..... 1-10

 1.9 Anticipated Schedule..... 1-11

2. ALTERNATIVES ANALYSIS 2-1

 2.1 Introduction..... 2-1

 2.1.1 Requirements of Certificate..... 2-4

 2.2 Methodology 2-5

 2.3 Potential Routing Options for Phase 1 Service 2-6

 2.3.1 Evaluation Criteria 2-6

 2.3.2 Attleboro Routing Option..... 2-8

 2.3.3 Middleborough Routing Option 2-9

 2.4 Potential Phase 1 Service Options..... 2-11

 2.4.1 Evaluation Criteria 2-12

 2.4.2 Pilgrim Junction Service Options 2-13

 2.4.3 Cotley Junction Service Options..... 2-20

 2.5 Station Siting for Preferred Phase 1 Service..... 2-29

 2.5.1 Site Selection Criteria..... 2-30

 2.5.2 Middleborough: New Station Siting 2-31

 2.5.3 Taunton: Relocated Station Siting 2-40

 2.5.4 Freetown: Modified Station Siting 2-44

 2.5.5 Fall River Depot: Modified Station Configuration 2-44

 2.6 Description of Phase 1 Elements and Operations..... 2-47

 2.6.1 Operations of the Phase 1 Service..... 2-47

2.6.2	Track Infrastructure.....	2-52
2.6.3	Grade Crossings.....	2-53
2.6.4	Bridges and Culverts.....	2-53
2.6.5	Signals and Communications.....	2-54
2.6.6	Rolling Stock.....	2-54
2.6.7	Stations.....	2-56
2.6.8	Property Acquisition.....	2-58
2.6.9	Cost.....	2-59
2.6.10	Construction Schedule.....	2-61
2.7	Phase 1 Ridership Analysis.....	2-62
2.7.1	Model Basis.....	2-62
2.7.2	Model Inputs.....	2-63
3.	LAND ALTERATION.....	3-1
3.1	Introduction.....	3-1
3.1.1	Requirements of Certificate.....	3-1
3.1.2	Regulatory Context.....	3-1
3.2	Existing Conditions.....	3-2
3.2.1	Pilgrim Junction Station.....	3-2
3.2.2	East Taunton Station.....	3-2
3.2.3	Freetown Station.....	3-2
3.2.4	Fall River Depot Station.....	3-6
3.2.5	Middleborough Secondary.....	3-6
3.3	Impact Analysis.....	3-6
3.3.1	No-Action Alternative.....	3-8
3.3.2	Pilgrim Junction Station.....	3-8
3.3.3	East Taunton Station.....	3-8
3.3.4	Freetown Station.....	3-11
3.3.5	Fall River Depot Station.....	3-13
3.3.6	Middleborough Secondary.....	3-15
3.3.7	Indirect Effects.....	3-15
3.3.8	Cumulative Impacts.....	3-15
3.4	Mitigation.....	3-16
4.	ENVIRONMENTAL JUSTICE.....	4-1
4.1	Introduction.....	4-1
4.1.1	Resource Definition.....	4-2
4.1.2	Regulatory Context.....	4-2
4.1.3	Requirements of Certificate.....	4-3
4.1.4	Methodology.....	4-4
4.2	Existing Conditions.....	4-5

- 4.2.1 Regional Overview of Environmental Justice Populations4-5
- 4.2.2 Environmental Justice Populations within a 0.5 mile of Phase 1 of the South Coast Rail Project4-8
- 4.3 Impact Analysis4-11
 - 4.3.1 No Action.....4-11
 - 4.3.2 Property Acquisitions.....4-11
 - 4.3.3 Socioeconomics4-11
 - 4.3.4 Noise.....4-13
 - 4.3.5 Vibration4-13
 - 4.3.6 Air Quality.....4-13
 - 4.3.7 Public Safety4-14
 - 4.3.8 Access and Travel Time Impacts.....4-14
- 4.4 Summary.....4-15
- 4.5 Benefits and Mitigation4-15
- 4.6 Public Outreach4-15
- 5. TRAFFIC AND TRANSPORTATION 5-1**
 - 5.1 Introduction.....5-1
 - 5.1.1 Regulatory Context.....5-1
 - 5.1.2 Requirements of Certificate.....5-1
 - 5.2 Methodology5-2
 - 5.2.1 Existing Conditions5-2
 - 5.2.2 Future Conditions5-6
 - 5.3 Existing Conditions5-10
 - 5.3.1 Grade Crossing Inventory.....5-10
 - 5.3.2 Stations.....5-10
 - 5.4 2030 No-Action Conditions5-28
 - 5.4.1 Background Developments/Infrastructure Improvements5-28
 - 5.4.2 2030 No-Action Intersection Level of Service Analysis5-30
 - 5.5 Phase 1 Operations5-32
 - 5.5.1 Middleborough5-33
 - 5.5.2 Taunton5-36
 - 5.5.3 Freetown5-39
 - 5.5.4 Fall River.....5-40
 - 5.5.5 Grade Crossings5-41
 - 5.6 Summary of Mitigation.....5-46
 - 5.7 Construction Impacts5-47
- 6. AIR QUALITY & GREENHOUSE GAS 6-1**
 - 6.1 Introduction.....6-1

6.1.1	Resource Definition	6-1
6.1.2	Regulatory Context.....	6-1
6.1.3	Requirements of Certificate.....	6-5
6.2	Affected Environment.....	6-6
6.2.1	Pollutants of Concern and Attainment Status	6-6
6.2.2	Air Quality Standards.....	6-8
6.2.3	Background Concentrations.....	6-9
6.3	Methodology	6-9
6.3.1	Mesoscale Methodology	6-10
6.3.2	Microscale Methodology	6-13
6.3.3	Stationary Source Methodology	6-17
6.3.4	Greenhouse Gas Methodology.....	6-17
6.4	Environmental Consequences.....	6-18
6.4.1	Mesoscale Analysis	6-18
6.4.2	Microscale Analysis.....	6-20
6.4.3	Greenhouse Gas Analysis	6-33
6.5	Temporary Construction-Period Impacts	6-34
6.5.1	Construction Activities.....	6-34
6.5.2	Construction Mitigation.....	6-34
7.	CLIMATE CHANGE.....	7-1
7.1	Introduction.....	7-1
7.1.1	Requirements of Certificate.....	7-1
7.1.2	Regulatory Context.....	7-1
7.2	Adaptation & Resiliency Assessment.....	7-1
7.2.1	Climate Projections.....	7-2
7.2.2	Impact Analysis.....	7-3
7.3	Mitigation and Adaptation.....	7-4
7.3.1	Mitigating and Adapting to Potential Flooding Impacts.....	7-5
7.3.2	Mitigating and Adapting to Potential Temperature Increases.....	7-6
7.3.3	Resiliency through Redundancy	7-7
8.	WETLANDS, WATER QUALITY, AND WATERWAYS	8-1
8.1	Introduction.....	8-1
8.2	Wetlands and Floodplains	8-1
8.2.1	Introduction.....	8-1
8.2.2	Methodology	8-7
8.2.3	Existing Conditions	8-19
8.2.4	Impact Analysis (Permanent and Temporary).....	8-43
8.2.5	Mitigation.....	8-67
8.2.6	Regulatory Compliance.....	8-70

8.3	Surface and Groundwater Resources.....	8-78
8.3.1	Introduction.....	8-78
8.3.2	Existing Conditions.....	8-81
8.3.3	Methodology.....	8-103
8.3.4	Impacts and Mitigation Measures.....	8-105
8.3.5	Regulatory Compliance.....	8-109
8.4	Stormwater.....	8-110
8.4.1	Introduction.....	8-110
8.4.2	Methodology.....	8-115
8.4.3	Existing Conditions.....	8-116
8.4.4	Impacts Analysis and Stormwater Design.....	8-119
8.4.5	Regulatory Compliance.....	8-131
8.5	Waterways.....	8-137
8.5.1	Introduction.....	8-137
8.5.2	Existing Conditions.....	8-139
8.5.3	Methodology.....	8-141
8.5.4	Impact Analysis.....	8-142
8.5.5	Mitigation.....	8-142
8.5.6	Regulatory Compliance.....	8-142
9.	BIODIVERSITY AND RARE SPECIES.....	9-1
9.1	Introduction.....	9-1
9.1.1	Requirements of Certificate.....	9-1
9.1.2	Resource Definition.....	9-2
9.1.3	Regulatory Context.....	9-3
9.1.4	Regulatory Coordination.....	9-6
9.2	Existing Conditions.....	9-6
9.2.1	Biodiversity.....	9-6
9.2.2	Vernal Pools.....	9-15
9.2.3	Fisheries.....	9-19
9.2.4	Rare Species.....	9-20
9.2.5	Phase 1 Station Locations.....	9-23
9.3	Impact Analysis.....	9-24
9.3.1	Methodology.....	9-25
9.3.2	Direct Impacts.....	9-28
9.3.3	ROW Maintenance.....	9-50
9.3.4	Temporary Construction-Period Impacts and Mitigation.....	9-51
9.4	Cumulative Impacts.....	9-52
9.5	Mitigation.....	9-53
9.5.1	Avoidance.....	9-53
9.5.2	Minimization.....	9-53

9.5.3	Mitigation Measures	9-54
9.6	Regulatory Compliance	9-55
9.6.1	Endangered Species Act	9-55
9.6.2	Migratory Bird Treaty Act.....	9-55
9.6.3	MA Endangered Species Act.....	9-56
10.	NOISE AND VIBRATION.....	10-1
10.1	Introduction.....	10-1
10.1.1	Requirements of Certificate.....	10-1
10.1.2	Resource Definition	10-2
10.1.3	Regulatory Context.....	10-5
10.2	Existing Conditions.....	10-5
10.2.1	Noise and Vibration Study Area.....	10-6
10.2.1	Noise and Vibration Receptors.....	10-7
10.2.2	Existing Noise Measurements	10-8
10.2.3	Existing Vibration Measurements	10-13
10.3	Methodology	10-15
10.3.1	Noise Impact Criteria	10-15
10.3.2	Vibration Impact Criteria	10-17
10.3.3	Construction Vibration Impact Criteria.....	10-19
10.3.4	Noise Prediction Methods	10-19
10.4	Impact Assessment.....	10-22
10.4.1	Noise Impacts (Train Operations)	10-22
10.4.2	Vibration Impacts	10-33
10.5	Mitigation.....	10-34
10.5.1	Overview of MBTA Train Passby Noise Mitigation Policy	10-34
10.5.2	Middleborough Secondary Proposed Noise Mitigation Plan.....	10-36
10.5.3	Train Horn Noise Mitigation	10-37
10.5.4	Unavoidable Noise Impacts	10-38
10.5.5	Vibration Mitigation	10-40
10.6	Temporary Construction-Period Impacts.....	10-40
10.6.1	Construction Activities.....	10-41
10.6.2	Construction Mitigation.....	10-41
11.	CULTURAL RESOURCES	11-1
11.1	Introduction.....	11-1
11.1.1	Resource Definition	11-1
11.1.2	Methodology	11-1
11.1.3	Requirements of the NPC Certificate.....	11-4
11.2	Existing Conditions.....	11-4
11.2.1	Historic Resources.....	11-4

11.2.2	Archaeological Resources	11-6
11.3	Impact Assessment.....	11-8
11.3.1	Historic Resources.....	11-9
11.3.2	Archaeological Resources	11-11
11.4	Regulatory Compliance	11-15
11.4.1	National Historic Preservation Act.....	11-15
11.4.2	Massachusetts General Laws, Chapter 9	11-16
11.4.3	Programmatic Agreement	11-16
11.4.4	Agency Coordination	11-16
11.5	Mitigation.....	11-17
11.5.1	Avoidance.....	11-18
11.5.2	Minimization.....	11-18
11.5.3	Mitigation Measures	11-18
12.	HAZARDOUS MATERIALS	12-1
12.1	Introduction.....	12-1
12.2	Resource Definition	12-2
12.3	Regulatory Context.....	12-3
12.4	Methodology	12-3
12.4.1	Types of Impacts.....	12-4
12.4.2	Beneficial Effects	12-5
12.4.3	Environmental Screening/Phase I Environmental Site Assessments Study Area	12-6
12.4.4	Phase I ESA Methodology.....	12-6
12.4.5	REC Impact Criteria	12-7
12.5	Requirements of Certificate	12-8
12.6	Existing Conditions.....	12-8
12.6.1	Middleborough Secondary.....	12-9
12.6.2	Pilgrim Junction Station	12-20
12.6.3	East Taunton Station	12-25
12.6.4	Summary.....	12-29
12.7	Impact Analysis	12-30
12.8	Mitigation and Regulatory Compliance	12-31
12.8.1	Management of Contaminated Media and Regulatory Compliance.....	12-31
12.8.2	Health and Safety Requirements.....	12-35
12.8.3	Closure Reports.....	12-35
12.8.4	Temporary Construction-Period Impacts	12-35
13.	INDIRECT AND CUMULATIVE IMPACTS.....	13-1
13.1	Introduction.....	13-1
13.2	Indirect Effects.....	13-3
13.2.1	No Action Alternative (Non-Phased Service)	13-5

- 13.2.2 Build Alternative (Phased Service)13-5
- 13.3 Implementation of the South Coast Rail Economic Development and Land Use Corridor Plan13-8
 - 13.3.1 Technical Assistance13-8
 - 13.3.2 Evaluation and Monitoring Plan13-9
 - 13.3.3 Consistency of State Commitments with the Corridor Plan13-10
- 13.4 Cumulative Impacts.....13-11
- 14. MITIGATION AND DRAFT SECTION 61 FINDINGS14-1**
 - 14.1 Introduction.....14-1
 - 14.2 Proposed Section 61 Findings14-1
 - 14.2.1 Project Description.....14-2
 - 14.2.2 History of MEPA Review14-2
 - 14.2.3 Related Permits and Approvals.....14-4
 - 14.2.4 Draft Section 61 Findings.....14-4
 - 14.3 Avoidance and Minimization.....14-5
 - 14.4 Summary of Mitigation Commitments.....14-6
 - 14.4.1 Land Alteration14-6
 - 14.4.2 Environmental Justice14-6
 - 14.4.3 Traffic and Transportation14-7
 - 14.4.4 Air Quality and Greenhouse Gas Emissions14-8
 - 14.4.5 Climate Change.....14-9
 - 14.4.6 Wetlands, Water Quality and Waterways14-10
 - 14.4.7 Biodiversity and Wildlife Habitat.....14-12
 - 14.4.8 Noise and Vibration.....14-13
 - 14.4.9 Cultural Resources14-15
 - 14.5 Hazardous Materials14-15
- 15. CIRCULATION15-1**
 - 15.1 Federal Elected Officials15-1
 - 15.2 Federal Agencies15-1
 - 15.3 State Elected Officials15-2
 - 15.4 State Agencies.....15-4
 - 15.5 Libraries.....15-6
 - 15.6 Municipalities.....15-8
 - 15.7 Regional Agencies15-19
 - 15.8 Tribes.....15-19
 - 15.9 Non-Governmental Organizations.....15-20
 - 15.10 Other Groups and Individuals.....15-22

List of Tables

Table ES-1	Summary of Service Options	E-5
Table ES-2	Average Trip Time Table, Phase 1 (hr:min).....	E-7
Table ES-3	2030 Regional Transit Modeling Results (Daily)	E-8
Table ES-4	Impact Summary of Phase 1	E-9
Table ES-5	Summary of Phase 1 Noise Impacts	E-14
Table 1-1	State and Federal Permits and Clearances.....	1-9
Table 1-2	Phase 1 Schedule.....	1-11
Table 2-1	Summary of Pilgrim Junction Service Options.....	2-19
Table 2-2	Summary of Service Options through Cotley Junction	2-27
Table 2-3	Number of Proposed Phase 1 Weekday Trips by Location	2-49
Table 2-4	Interregional Links – Phase 1 Service	2-50
Table 2-5	Average Trip Times, Phase 1 (min)1, 2.....	2-50
Table 2-6	Proposed Feeder Bus Operations	2-51
Table 2-7	Summary of Proposed Property Acquisitions on Middleborough Secondary and at Modified Stations Not Disclosed in FEIS/FEIR	2-59
Table 2-8	Phase 1 Capital Cost Summary	2-60
Table 2-9	Ridership of Service Scenarios in 2030 on Middleborough Route (Inbound Boardings).....	2-66
Table 2-10	2030 Regional Transit Modeling Results (Daily)	2-67
Table 2-11	Daily Ridership Demand (2030).....	2-68
Table 3-1	Proposed Land Alteration at Pilgrim Junction Station	3-8
Table 3-2	Proposed Land Alteration at East Taunton Station	3-11
Table 3-3	Proposed Land Alteration at Freetown Station.....	3-11
Table 3-4	Proposed Land Alteration at Fall River Depot Station.....	3-13
Table 4-1	State-Listed Environmental Justice Areas within or near South Coast Rail Phase I.....	4-6
Table 4-2	State-Listed Environmental Justice Areas within or near South Coast Rail Phase I.....	4-6
Table 4-3	Racial and Ethnic Composition of Phase 1 South Coast Communities	4-7
Table 4-4	Percentage of Households with No Registered Motor Vehicles, 2010.....	4-8
Table 5-1	At-grade Crossing Locations along the Middleborough Secondary.....	5-3
Table 5-2	Turning Movement Count Locations.....	5-3
Table 5-3	Level-of-Service Indices for Signalized Intersections.....	5-5
Table 5-4	Level-of-Service Indices for Unsignalized Intersections	5-6
Table 5-5	Background Growth Rate (by Community).....	5-7

Table 5-6	Middleborough Secondary At-grade Crossing Summary.....	5-10
Table 5-7	Middleborough Vehicular Crash Summary.....	5-16
Table 5-8	Middleborough Intersection Capacity Analysis – Existing Conditions.....	5-17
Table 5-9	Taunton Vehicular Crash Summary.....	5-21
Table 5-10	Taunton Intersection Capacity Analysis – Existing Conditions.....	5-22
Table 5-11	Fall River Vehicular Crash Summary.....	5-27
Table 5-12	Fall River Intersection Capacity Analysis – Existing Conditions.....	5-28
Table 5-13	Middleborough Intersection Capacity Analysis – No-Action Conditions.....	5-30
Table 5-14	Taunton Intersection Capacity Analysis – No-Action Conditions.....	5-31
Table 5-15	Fall River Intersection Capacity Analysis – No-Action Conditions.....	5-32
Table 5-16	Middleborough Intersection Capacity Analysis – Phase 1 Operations.....	5-34
Table 5-17	Middleborough Intersection Capacity Analysis – Phase 1 Operations with Mitigation.....	5-36
Table 5-18	Park & Ride and Kiss & Ride Vehicle Trips for East Taunton Station.....	5-36
Table 5-19	East Taunton Station Trip Distribution.....	5-37
Table 5-20	Taunton Intersection Capacity Analysis – Phase 1 Operations.....	5-38
Table 5-21	Taunton Intersection Capacity Analysis – Phase 1 Operations with Mitigation.....	5-39
Table 5-22	Freetown Station Sight Distance Evaluation.....	5-40
Table 5-27	Lakeville Grade Crossings – Traffic Volumes ¹ and Average Delay.....	5-45
Table 5-28	Taunton Grade Crossings – Traffic Volumes ¹ and Average Delay.....	5-45
Table 5-29	Mitigation Summary.....	5-46
Table 6-1	National Ambient Air Quality Standards.....	6-8
Table 6-2	Background Concentrations.....	6-9
Table 6-3	Mesoscale Mobile Source Analysis Results.....	6-19
Table 6-4	Mesoscale Mobile Source Analysis Results: Phase 1 Transit and Auto Emissions.....	6-20
Table 6-5	Predicted Maximum Pollutant Concentrations at Intersections (Existing Conditions).....	6-25
Table 6-6	Predicted Maximum Pollutant Concentrations at Intersections (No Action Conditions).....	6-25
Table 6-7	Predicted Maximum Pollutant Concentrations at Intersections (Build Conditions).....	6-26
Table 6-8	Predicted Maximum Pollutant Concentrations at Grade Crossings.....	6-27
Table 6-9	Predicted Maximum Pollutant Concentrations at Stations.....	6-32
Table 7-1	MassDOT Climate Projections.....	7-2
Table 7-2	Potential Design Solutions to Mitigate Projected Increased Flooding.....	7-5
Table 7-3	Potential Design Solutions to Mitigate Projected Temperature Increase.....	7-6
Table 8.2-1	State Wetland Resource Area Presumptions of Significance.....	8-12
Table 8.2-2	Wetland Resource Areas–Middleborough.....	8-37
Table 8.2-3	Wetland Resource Areas–Lakeville.....	8-38
Table 8.2-4	Wetland Resource Areas–Raynham.....	8-39
Table 8.2-5	Wetland Resource Areas–Taunton.....	8-40

Table 8.2-5	Wetland Resource Areas–Taunton (Continued).....	8-41
Table 8.2-5	Wetland Resource Areas–Taunton (Continued).....	8-42
Table 8.2-5	Wetland Resource Areas–Taunton (Continued).....	8-43
Table 8.2-5	Wetland Resource Areas–Taunton (Continued).....	8-44
Table 8.2-6	Wetland Resource Areas–Freetown Station	8-44
Table 8.2-7	Summary of Existing Conditions (Phase 1 Study Area).....	8-45
Table 8.2-8	Direct Impacts to State and Federal Resource Areas – Lakeville.....	8-49
Table 8.2-9	Direct Impacts to State and Federal Resource Areas – Raynham.....	8-50
Table 8.2-10	Direct Impacts to State and Federal Resource Areas – Taunton.....	8-51
Table 8.2-11	Summary of Direct Impacts to State and Federal Resource Areas – Phase 1 Project.....	8-52
Table 8.2-12	Comparison of Direct Impacts to State and Federal Resource Areas – Southern Triangle	8-54
Table 8.2-13	Summary of Direct Impacts to Federal Resource Areas Under State of Good Repair Program.....	8-55
Table 8.2-14	Summary of WPA Mitigation for BVW – Phase 1*	8-59
Table 8.3-1	Named Surface Waters Within the Phase 1 Study Area	8-74
Table 8.3-2	Streams and Ponds Classified by MassDEP	8-74
Table 8.3-3	Middleborough Secondary Bridges and Culverts	8-86
Table 8.3-4	Phase 1 Bridges and Culverts	8-102
Table 8.4-1	Impervious Cover Analysis.....	8-114
Table 8.4-2	Results of Pilgrim Junction Station Stormwater Analysis.....	8-118
Table 8.4-3	Results of East Taunton Station Stormwater Analysis	8-120
Table 8.4-4	Results of Freetown Station Stormwater Analysis.....	8-123
Table 8.4-5	Results of Fall River Station Stormwater Analysis	8-125
Table 8.4-6	Land Covers and Determination of Re-/New Development.....	8-127
Table 8.4-7	Compliance with the Massachusetts Stormwater Standards: Pilgrim Junction Station.....	8-128
Table 8.4-8	Compliance with the Massachusetts Stormwater Standards: East Taunton Station	8-129
Table 8.4-9	Compliance with the Massachusetts Stormwater Standards: Freetown Station.....	8-130
Table 8.4-10	Compliance with the Massachusetts Stormwater Standards: Middleborough Secondary.....	8-131
Table 8.5-1	Chapter 91 Jurisdictional Status of Non-Tidal River and Stream Crossings.....	8-134
Table 9-1	Vernal Pool Summary – Middleborough Secondary.....	9-16
Table 9-2	Vernal Pools/Areas Determined to be Certifiable.....	9-19
Table 9-3	Potential State-Listed Species Documented Within Priority Habitat and Estimated Habitat Polygons Within the Phase 1 Study Area	9-21
Table 9-4	Impacts to Vernal Pools.....	9-31
Table 9-5	Culverts to be Replaced.....	9-31
Table 10-1	Existing Noise Measurement Results	10-13
Table 10-2	Existing Train Vibration Measurement Results.....	10-14
Table 10-3	FTA Ground-borne Vibration and Ground-Borne Noise Impact Criteria for General Assessment	10-18

Table 10-4	FTA Criteria for Potential Structural Damage.....	10-19
Table 10-5	Distance to Train Pass-by Noise Impact	10-20
Table 10-6	Distance to Vibration Impact.....	10-21
Table 10-7	Train Passby Noise Impact Assessment, Middleborough Secondary.....	10-31
Table 10-8	Train Horn Noise Impact Assessment, Middleborough Secondary	10-32
Table 10-9	Summary of Noise Impacts: Middleborough Secondary	10-33
Table 10-10	Vibration Impact Assessment, Middleborough Secondary	10-33
Table 10-11	Train Pass-by Noise Mitigation Assessment, Middleborough Secondary.....	10-37
Table 10-12	Vibration Mitigation, Middleborough Secondary	10-40
Table 10-13	Summary of Noise Impacts, Phase 1	10-42
Table 10-14	Summary of Vibration Impacts, Phase 1	10-43
Table 11-1	Potential Effects to Historic Properties	11-9
Table 11-2	Historic Properties Mitigation Approaches.....	11-19
Table 12-1	Summary of Recognized Environmental Concerns by Location.....	12-29
Table 12-2	Summary of Recognized Environmental Concerns by Station/Alignment.....	12-31
Table 14-1	State and Federal Permits and Clearances.....	14-4
Table 14-2	MassDOT Mitigation Commitments.....	14-16

List of Figures

Figure ES-1 The Proposed Phase 1 Project 4

Figure ES-2 Non-phased and Phased Program Cost 11

Figure ES-3 Average Trip Times, Phase 1 12

Figure 1-1 Project Locus 1-4

Figure 2-1 Phased Service 2-3

Figure 2-2 Potential Phase 1 Routes Using Existing Rail Infrastructure 2-7

Figure 2-3 Pilgrim Junction and Cotley Junction 2-10

Figure 2-4 Pilgrim Junction Service Option 1 – One-Seat Ride via Reverse Move through Existing Middleborough/Lakeville Station 2-14

Figure 2-5 Pilgrim Junction Service Option 2 – One-Seat Ride via Shuttle to Bridgewater Station from Existing Middleborough/Lakeville Station 2-16

Figure 2-6 Pilgrim Junction Service Option 3 – One-Seat Ride via New Middleborough Station 2-18

Figure 2-7 Cotley Junction Service Option 1 – One-Seat Ride via Reverse Move through Taunton Station Proposed in FEIS/FEIR 2-21

Figure 2-8 Cotley Junction Service Option 2 – One-Seat Ride via Reverse Move through Taunton Depot Station Proposed in FEIS/FEIR 2-23

Figure 2-9 Cotley Junction Service Option 3 – One-Seat Ride via New East Taunton Station 2-25

Figure 2-10 Cotley Junction Service Option 4 – One-Seat Ride via New East Taunton Station and Taunton Station Proposed in FEIS/FEIR 2-26

Figure 2-11 New Middleborough Station Siting Options 2-32

Figure 2-12 Conceptual Design of Potential Middleborough Station at Middleborough Center with Large Parking Lot (Station Option 1a) 2-33

Figure 2-13 Conceptual Design of Potential Middleborough Station at Middleborough Center with Small Parking Lot (Station Option 1b) 2-34

Figure 2-14 Conceptual Design of Potential Middleborough Station at Pilgrim Junction (Station Option 2) 2-37

Figure 2-15 Existing Transit Oriented Development Riders to Pilgrim Junction Station 2-39

Figure 2-16 East Taunton Station Siting Options 2-42

Figure 2-17 Conceptual Design of East Taunton Station 2-43

Figure 2-18 Conceptual Design of Freetown Station 2-45

Figure 2-19 Conceptual Design of Fall River Depot Station 2-46

Figure 2-20 Proposed Peak Period Trainsets 2-55

Figure 3-1 Existing Conditions – Pilgrim Junction Station 3-3

Figure 3-2 Existing Conditions – East Taunton Station 3-4

Figure 3-3 Existing Conditions – Freetown Station 3-5

Figure 3-4 Existing Conditions – Fall River Station 3-7

Figure 3-5 Proposed Conditions – Pilgrim Junction Station 3-9

Figure 3-6 Proposed Conditions – East Taunton Station 3-10

Figure 3-7 Proposed Conditions – Freetown Station 3-12

Figure 3-8 Proposed Conditions – Fall River Station 3-14

Figure 4-1 Middleborough Secondary Rail Alignment 4-9

Figure 5-1 Middleborough Study Area 5-14

Figure 5-2 East Taunton Study Area 5-20

Figure 5-3 Fall River Study Area 5-26

Figure 8-1 Middleborough Secondary – Wetlands Page Key Sheet 8-27

Figure 8-2 Middleborough Secondary Wetland Impacts 8-47

Figure 8-3 Middleborough Secondary – Water Resources (Multiple) 8-77

Figure 8-4 Middleborough Secondary – Bridges and Culvert Locations (Overall) 8-87

Figure 8-5 Middleborough Secondary – Bridges and Culvert Locations (Multiple) 8-89

Figure 8-6 Stormwater Features at Pilgrim Junction Station 8-117

Figure 8-7 Stormwater Features at East Taunton Station 8-119

Figure 8-8 Stormwater Features at Freetown Station 8-122

Figure 8-9 Stormwater Features at Fall River Depot Station 8-124

Figure 9-1 BioMap2 Core Habitat 9-7

Figure 9-2 Important Biodiversity Areas 9-13

Figure 9-3 NHESP Rare Species Habitat and Vernal Pool Habitat 9-17

Figure 9-4 Middleborough Secondary – Biodiversity and Rare Species Impacts 9-33

Figure 10-1 Typical A-weighted Maximum Sound Levels 10-3

Figure 10-2 Typical Ground-borne Vibration Levels 10-4

Figure 10-3 Noise and Vibration Measurement Locations 10-11

Figure 10-4 FTA Generalized Surface Vibration Curve and Measurement Results 10-15

Figure 10-5 FTA Project Noise Impact Criteria 10-17

Figure 10-6 Noise and Vibration Impact Assessment (Page 1 of 4) 10-23

Figure 10-7 Noise and Vibration Impact Assessment (Page 2 of 4) 10-25

Figure 10-8 Noise and Vibration Impact Assessment (Page 3 of 4) 10-27

Figure 10-9 Noise and Vibration Impact Assessment (Page 4 of 4) 10-29

Figure 11-1 Inventoried Historic Aboveground Resources within 400-feet 11-13



Figure 12-1 Release Tracking Number Locations 12-15
Figure 12-2 Hazardous Materials Detail Map..... 12-23
Figure 12-3 Hazardous Materials Detail Map – East Taunton Station..... 12-27



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Appendices

Appendix A - CTPS Memo

Appendix B - Traffic

Appendix C - Air Quality

Appendix D - Stormwater

Appendix E - Noise and Vibration

Appendix F - Cultural Resources

Appendix G – Certificate, Comment Letters and Responses to Comments



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Acronyms and Abbreviations

ACEC	Area of Critical Environmental Concern
ADA	Americans with Disabilities Act
AHCW	Automatic Highway Crossing Warning
APE	Area of Potential Effect
APR	Agricultural Preservation Restriction
ASTM	American Society for Testing and Materials
ATR	Automatic Traffic Recorder
AUL	Activity and use limitation
BCR	Bird Conservation Region
BFE	Base flood elevation
BLSF	Bordering Lands Subject to Flooding
BM	BioMap
BMP	Best Management Practice
BOL	Bill of Lading
BVW	Bordering Vegetated Wetlands
BWSC	Boston Water and Sewer Commission
CAA	Clean Air Act
CAAA	Clean Air Act Amendments
CAPS	Conservation Assessment and Prioritization System
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CFR	Coldwater Fish Resource
Chapter 91	Massachusetts General Law Chapter 91
CIR	Color-Infrared
CMP	Conservation and Management Plan

CO	Carbon Monoxide
CO2	Carbon Dioxide
Corps	U.S. Army Corps of Engineers (also USACE)
CPI	Consumer Price Index
CRMP	Cultural Resource Monitoring Program
CROCC	Commuter Rail Operations Control Center
CSO	Combined Sewer Overflow
CSX	CSX Transportation, Inc.
CTEC	Centralized Electric and Traffic Control
CTPS	Central Transportation Planning Staff
CVP	Certified Vernal Pool
CWA	Clean Water Act
CWCS	Comprehensive Wildlife Conservation Strategy
CWR	Continuous Welded Rail
CZM	Coastal Zone Management
CZMP	Coastal Zone Management Plan
DA	Department of the Army
dB	Decibels
DCAM	Division of Capital Asset Management
DCR	Department of Conservation and Recreation (Massachusetts)
DEIR	Draft Environmental Impact Report
DEIS	Draft Environmental Impact Statement
DEP	Massachusetts Department of Environmental Protection (also MassDEP)
DER	Massachusetts Division of Ecological Restoration
DFA	Massachusetts Department of Food and Agriculture
DFW	Massachusetts Division of Fisheries and Wildlife
DIF	District Improvement Financing
DO	Dissolved Oxygen
DOC	Diesel oxidation catalysts

USDOT	U.S. Department of Transportation
DPA	Designated Port Area
DPF	Diesel particulate filters
DPS	Downgradient Property Status
DSEIR	Draft Supplemental Environmental Impact Report
EEA	Massachusetts Executive Office of Energy and Environmental Affairs
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EJ	Environmental Justice
ENF	Environmental Notification Form
EO	Executive Order
EOEA	Executive Office of Environmental Affairs
EOHED	Executive Office of Housing and Urban Development (Massachusetts)
EOT	Massachusetts Executive Office of Transportation and Public Works (now MassDOT)
EPA	U.S. Environmental Protection Agency (also USEPA)
EPH	Extractable Petroleum Hydrocarbon
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
ESA	Endangered Species Act (Federal)
FEIR	Final Environmental Impact Report
FEIS	Final Environmental Impact Statement
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FPPA	Farmland Protection Policy Act
FRA	Federal Railroad Administration
FRRR	Fall River Redevelopment Authority
FSEIR	Final Supplemental Environmental Impact Report
FTA	Federal Transit Administration
GATRA	Greater Attleboro Taunton Regional Transit Authority

GHG	Greenhouse Gases
GIS	Geographic Information Systems
GWSA	Global Warming Solution Act
HCM	<i>Highway Capacity Manual</i>
HOV	High Occupancy Vehicle
HSG	Hydric Soil Group
HSIPR	High Speed Intercity Passenger Rail
HSR	High-speed Rail
Hz	Hertz
IBA	Important Bird Area
ICG	Interagency Coordinating Group
IEI	Index of Ecological Integrity
ILF	In-Lieu Fee
ILSF	Isolated Land Subject to Flooding
in/s	Inches per second
ISD	Intersection Sight Distance
ISO	Independent System Operator
IPAC	Information for Planning and Consultation (USFWS)
ips	Inches per Second
IWH	Important Wildlife Habitat
IWPA	Interim Wellhead Protection Area
JTW	Journey-to-Work
KNR	Kiss & Ride
kV	Kilovolt
Ldn	Day-Night Averaged Sound Level
LED	Light-Emitting Diode
Leq	Energy-Averaged Equivalent Sound Level
lf	Linear feet
LID	Low Impact Development

LOS	Level of Service
LNG	Liquid Natural Gas
L RTP	Long Range Transportation Plan
LSF	Land Subject to Flooding
LSP	Licensed Site Professional
LUHPPL	Land Use with Higher Potential Pollutant Loads
LUST	Leaking underground storage tank
LUW	Land Under Waterbodies and Waterways
MAPC	Metropolitan Area Planning Council
MAS	Maximum Authorized Speed
MassDEP	Massachusetts Department of Environmental Protection (also DEP)
MassDOT	Massachusetts Department of Transportation
MassGIS	Massachusetts Office of Geographic Information
MBTA	Massachusetts Bay Transportation Authority
MCP	Massachusetts Contingency Plan
MCRR	Massachusetts Coastal Railroad
MCZMP	Massachusetts Coastal Zone Management Program
MEP	Mechanical, Electrical and Plumbing Professional
MEPA	Massachusetts Environmental Policy Act
MESA	Massachusetts Endangered Species Act
MGL	Massachusetts General Law
MHC	Massachusetts Historical Commission
MIPAG	Massachusetts Invasive Plant Advisory Group
mips	Micro Inch per Second
MMTCO _{2e}	Million Metric Tons of Carbon Dioxide Equivalent
MOA	Memorandum of Agreement
MOVES	Motor Vehicle Emissions Simulator
mph	Miles per hour
MPO	Metropolitan Planning Organization

MRA	Multiple Resource Area
MS4	Municipal Separate Storm Sewer Systems
MSAT	Mobile Source Air Toxic
MUTCD	Manual of Uniform Traffic Control Devices
NAAQS	National Ambient Air Quality Standards
NAICS	North American Industry Classification System
National Register	National Register of Historic Places
NCHRP	National Cooperative Highway Research Program
NEC	Northeast Corridor
NEPA	National Environmental Policy Act
NHESP	Natural Heritage and Endangered Species Program
NHL	National Historic Landmark
NHPA	National Historic Preservation Act
NLEV	National Low Emission Vehicle
NMFS	National Marine Fisheries Service
NOx	Nitrogen Oxides
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NPS	National Park Service
NRCS	Natural Resources Conservation Service
O&M	Operations and Maintenance
OCC	Operational Control Center
OCPC	Old Colony Planning Council
OCS	Overhead Catenary System
OCS	Overhead Contact System
OHM	Oil or Hazardous Materials

ORAD	Order of Resource Area Delineation
ORW	Outstanding Resource Water
OSHA	Occupational Safety and Health Administration
OSRD	Open Space Residential Development
OTAQ	EPA's Office of Transportation and Air Quality
PA	Programmatic Agreement
PAH	Polycyclic Aromatic Hydrocarbon
PCB	Polychlorinated Biphenyl
PDA	Priority Development Area
PE	Preliminary Engineering
PEM	Palustrine Emergent Marsh
PFO	Palustrine Forested Wetland
PM	Particulate Matter
PNR	Park & Ride
POW	Palustrine Open Water
PPA	Priority Preservation Area
ppm	Parts Per Million
PSS	Palustrine Shrub Scrub
PTC	Positive Train Control
PVP	Potential Vernal Pool
RA	Riverfront Area
RAO	Response Action Outcome
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
RFG	Reformulated Gasoline
RMS	Root Mean Square
ROS	Remedy Operation Status
ROSP	Regional Open Space Plan
ROW	Right-of-Way

RPA	Regional Planning Agency
RSA	Road Safety Audit
RTA	Regional Transit Authority
RTDM	Regional Travel Demand Model
RTN	Release Tracking Number
RTP	Regional Transportation Plan
SCADA	Supervisory Control and Data Acquisition
SHPO	State Historic Preservation Office
SIP	State Implementation Plan (for air quality)
SMS	Stormwater Management Standards
SGR	State of Good Repair
SPD	Special Project Designation
SRPEDD	Southeastern Regional Planning and Economic Development District
SRTA	Southeastern Regional Transit Authority
SSA	Sole Source Aquifer
SSD	Stopping Sight Distance
STIP	State Transportation Improvement Program
SWL	Solid Waste Landfill
SWMP	Stormwater Management Plan
SWPPP	Stormwater Pollution Prevention Plan
TAZ	Traffic Analysis Zone
TCP	Traditional Cultural Property
TDR	Transfer of Development Rights
THPO	Tribal Historic Preservation Officer
TIF	Tax Increment Financing
TIGER	Transportation Investment Generating Economic Recovery
TIP	Transportation Improvement Program
TMC	Turning Movement Count
TMDL	Total Maximum Daily Load

TNM	Traffic Noise Model
TOD	Transit-oriented Development
TOY	Time of Year Restriction
TREDIS	Transportation Economic Development Impact System Model
TSD	Storage and Disposal
TSS	Total Suspended Solids
UMass	University of Massachusetts
USACE	U.S. Army Corps of Engineers (also Corps)
USDA	U.S. Department of Agriculture
USDOJ	U.S. Department of the Interior
USEPA	U.S. Department of Environmental Protection
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
USPS	United States Postal Service
UST	Underground Storage Tank
v/c	Volume-to-Capacity (ratio)
VdB	Vibration Velocity Levels in Decibels
VMP	Vegetated Management Plan
VMT	Vehicle Miles Travelled
VOC	Volatile Organic Compound
VPH	Volatile Petroleum Hydrocarbon
WLA	Waste Load Allocation
WMA	Wildlife Management Area
WPA	Massachusetts Wetlands Protection Act
WQC	Water Quality Criteria
WQS	Water Quality Standards
WSC	Wooded Swamp Coniferous
WSD	Wooded Swamp Deciduous
WSM	Wooded Swamp Mixed



YOP Yearly Operating Plan
μPa Micropascals