B APPENDIX UNIVERSE OF PROJECTS

INTRODUCTION

One of the primary outcomes of the LRTP process is to create a list of major capital expansion projects and a set of programs for implementation during the next-25 years. Thus, the MPO created a Universe of Projects and Programs list to identify all potential projects and programs. This appendix contains that list for both highway and transit projects.

Each project is associated with one of the six established MPO programs:

- 1. Intersection Improvements
- 2. Complete Streets
- 3. Bicycle Network and Pedestrian Connections
- 4. Community Transportation and Parking
- 5. Major Infrastructure
- 6. Transit

The MPO used the "Universe" list to develop a draft list of projects and programs for public review and the final list to include in this LRTP. The Universe of Projects and Programs includes the following projects that:

- Already have been programmed in the LRTP and TIP (excluding the first year of the current TIP) for highway and transit modes
- Are identified as important for meeting the region's transportation needs, as described in the MPO Needs Assessment
- Have emerged as recommended from studies conducted by the MPO and other entities in the region
- Are included in the current MBTA Program for Mass Transportation and in the MBTA Capital Investment Program, and others recommended by the MBTA

The projects in the Universe list are presented in three categories and sorted by program type. Table B.1 lists all major infrastructure projects that were included in the last LRTP, *Paths to a Sustainable Region*. Table B.2 lists all projects that add capacity to the transportation system or that cost more than \$20 million. These projects must be listed in the LRTP before they can be programmed for construction in the TIP. Table B.3 lists all projects that do not add capacity to the transportation system and cost less than \$20 million. These projects can be programmed directly in the TIP without being mentioned in the LRTP. They generally fall into one of the programs that are included in the LRTP and are listed above.

Information in each of the tables includes:

- 1. Project Type (the project falls into one of the following categories):
 - Arterial and Intersection
 - Bicycle and Pedestrian
 - Major Highway
 - Transit
 - Freight
 - Bridge
 - Enhancement
- 2. Investment Program (the project falls into one of the following programs):
 - Bottleneck
 - Intersection Improvement
 - Interchange
 - Major Infrastructure
 - Complete Streets
 - Bike Network
 - Pedestrian Connections
 - Major Infrastructure
 - Bridge
 - Transit Capacity
 - Freight Movement

- Ferry Services
- Clean Air and Mobility
- 3. PROJIS Number: projects in MassDOT's project-tracking system are given a number; projects not in the system have no number.
- 4. Project Proponent: project sponsor
- 5. Project Name
- 6. TIP/LRTP Status (one of the following):
 - Conceptual: a functional design report has not been submitted (the design status is pre-25% design)
 - Pre-TIP: any project in which a 25% functional design report has been submitted to MassDOT (design status can range from 25% to 100%)
 - Programmed in the LRTP
- 7. CTPS Study: past UPWP-funded studies or reports were conducted within the project area

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- 8. Estimated Cost
- 9. Project Length in miles
- 10. Whether it is included in the 2015–2018 TIP

TABLE B.1 LRTP - Universe of Projects - Projects Listed in the Previous LRTP, Paths to a Sustainable Region

Project Type	Investment Program	PROJIS	Proponent(s)	Project Name	TIP/LRTP Status	CTPS Study	Estimated Cost	Project Length	2015- 2018 TIP
Arterial and Intersection	Bottleneck	5399	Salem	Reconstruction of Bridge Street, from Flint Street to Washington Street	LRTP 2016-20	N/A	\$16,613,000	0.4	N/A
Arterial and Intersection	Bottleneck	601630	Weymouth	Route 18 Widening	LRTP 2016-20	N/A	\$59,000,000	4.0	Х
Arterial and Intersection	Bottleneck	604935	Woburn	Montvale Avenue Widening	LRTP 2016-20	N/A	\$4,225,256		Х
Arterial and Intersection	Major Infrastructure	29492	Bedford	Middlesex Turnpike Phase III	LRTP 2016-20	N/A	\$26,935,171		Х
Arterial and Intersection	Major Infrastructure	606226	Boston	Reconstruction of Rutherford Avenue, from City Square to Sullivan Square	LRTP 2016-20	N/A	\$109,967,000	2.9	N/A
Arterial and Intersection	Major Infrastructure	606109	Framingham	Intersection Improvements at Route 126/135/MBTA & CSX Railroad	LRTP 2026-30	N/A	\$115,000,000	0.2	N/A
Arterial and Intersection	Major Infrastructure	606635	Newton, Needham (MassDOT)	Reconstruction of Highland Avenue, Needham Street & Charles River Bridge, from Webster Street to Route 9	LRTP 2021-25	N/A	\$18,000,000	3.0	N/A
Bicycle and Pedestrian	Bike Network	N/A	Stow, Hudson	Assabet River Rail Trail	LRTP 2016-20	N/A	\$16,285,600	3.6	N/A
Bridge		604996	Woburn	Bridge Replacement, New Boston Street over MBTA	LRTP 2016-20	N/A	\$8,297,198	0.3	N/A
Major Highway	Bottleneck	N/A	Braintree (MassDOT)	I-93/Route 3 Interchange (Braintree Split)	LRTP 2031-35	2006	\$53,289,000	N/A	N/A
Major Highway	Major Infrastructure	605012	Malden, Revere, Saugus (MassDOT)	Reconstruction & Widening on Route 1, from Route 60 to Route 99	LRTP 2031-35	N/A	\$236,078,000	2.1	N/A
Major Highway	Major Infrastructure	605605 (608097; 608096)	Reading, Stoneham, Wakefield, Woburn (MassDOT)	"Interchange Improvements to I-93/I-95 ((1) Washington Street Bridge over I-95 (2) Improvements along Route 128/I-95 MB Add-a-Lane/Exit 38/Route 28 Reconfiguration (3) Modifications to Interchange 38 in Reading, Stoneham and Wakefield)"	LRTP 2026-30	N/A	\$339,100,000	16.5	N/A
Major Highway	Major Infrastructure	87790	Canton, Dedham, Norwood (MassDOT)	Interchange Improvements at I-95/I-93 (Non-Federal Funds)	LRTP 2016-2020	N/A	\$177,414,000	N/A	Х
Major Highway	Major Infrastructure	606146	Canton, Norwood, Westwood (MassDOT)	Ramp Construction on I-95 (NB) and Improvements on Dedham Street/Canton Street (Non-Federal Funds)	LRTP 2013-2015	N/A	\$51,000,000	N/A	Х
Transit	Transit Capacity	N/A	MPO	Green Line Extension Phase II from College Avenue to Mystic Valley Parkway/Route 16	LRTP 2016-2025	N/A	\$190,000,000	N/A	Х

TABLE B.2

LRTP - Universe of Projects - Projects That Add Capacity to the System/Cost More than \$20 million

Arterial and Intersection Bo Arterial and Intersection Int Arterial and Intersection Int Arterial and Intersection Int Arterial and Intersection Int	ottleneck ottleneck nterchange nterchange	N/A 604619	Brookline, Newton	Pouto 0 Conspitu Improvemento					
Arterial and Intersection Int Arterial and Intersection Int Arterial and Intersection Int	nterchange	604619		Route 9 Capacity Improvements	Conceptual	N/A	N/A	N/A	N/A
Arterial and Intersection Int Arterial and Intersection Int Arterial and Intersection Int			Lexington	Route 4/225 (Bedford Street) and Hartwell Avenue	Pre-TIP	N/A	\$23,221,000	N/A	N/A
Arterial and Intersection Int	terchange	N/A	Revere (MassDOT)	Mahoney Circle Grade Separation	Conceptual	N/A	\$60,000,000	N/A	N/A
Arterial and Intersection Int	ltoronango	N/A	Revere (MassDOT)	Route 1/Route 16 Connector	Conceptual	N/A	N/A	N/A	N/A
Arterial and intersection	nterchange	N/A	Revere (MassDOT)	Route 1A/Route 16 Connector	Conceptual	N/A	N/A	N/A	N/A
Im	ntersection nprovements	N/A	MassPort, MassDOT, MBTA, Boston	South Boston Transportation Study - Cypher Street extension from D Street to E Street and reconstruct and extend E Street from Cypher Street to Summer Street	Conceptual	2015	\$9,700,000	N/A	N/A
Arterial and intersection	ntersection nprovements	N/A	MassPort, MassDOT, MBTA, Boston	South Boston Transportation Study - New Summer Street north/south connector to Northern Avenue/Haul Road/Drydock Avenue	Conceptual	2015	N/A	N/A	N/A
Arterial and intersection	ntersection nprovements	N/A	MassDOT	Route 1 Intersection Signalization (Corridorwide)	Conceptual	N/A	N/A	N/A	N/A
Arterial and Intersection Ma	lajor Infrastructure	602091	Concord	Improvements & Upgrades to Concord Rotary (Routes 2/2A/119)	Pre-TIP	1995	\$98,900,000	N/A	N/A
Arterial and Intersection Ma	lajor Infrastructure	607981	Somerville (MassDOT)	McGrath Boulevard Project	Pre-TIP	N/A	\$65,000,000	N/A	N/A
Arterial and Intersection Ma	lajor Infrastructure	N/A	CTPS Study	Route 30 (Cochituate Road) in Framingham and Natick	Conceptual	2013	N/A	N/A	N/A
Arterial and Intersection		N/A	Boston	Boardman Street at Route 1A	Conceptual	1990	\$13,686,000	0.1	N/A
Arterial and Intersection		N/A	Milford	Veteran's Memorial Drive/Alternate Route	Conceptual	N/A	N/A	N/A	N/A
Arterial and Intersection		N/A	Rockland	Completion of the S. Weymouth Naval Air Station - Widening Reservoir Park Drive and Hingham Street	Conceptual	N/A	N/A	N/A	N/A
Freight Fre	reight Movement	N/A	Boston	Charlestown Haul Road	Conceptual	N/A	N/A	N/A	N/A
Freight Fre	reight Movement	N/A	Boston	Conley Rail Service	Conceptual	N/A	N/A	N/A	N/A
Major Highway Bo	ottleneck	N/A	CTPS Study	Extend I-93 High-Occupancy Vehicle Lane into the City (Somerville)	Conceptual	N/A	N/A	N/A	N/A
Major Highway Bo	ottleneck	N/A	CTPS Study	I-495 Capacity Improvements (Littleton to Wrentham)	Conceptual	N/A	N/A	N/A	N/A
Vajor Highway Bo	ottleneck	N/A	CTPS Study	I-93 Capacity Improvements (Boston to Braintree)	Conceptual	N/A	N/A	N/A	N/A
Vajor Highway Bo	ottleneck	N/A	CTPS Study	I-95 Capacity Improvements (Canton to Foxborough)	Conceptual	N/A	N/A	N/A	N/A
Vajor Highway Bo	ottleneck	N/A	CTPS Study	Route 128 Capacity Improvements (Lynnfield to Peabody)	Conceptual	N/A	N/A	N/A	N/A
Vajor Highway Bo	ottleneck	N/A	CTPS Study	Route 128 HOV (Wellesley to Woburn)	Conceptual	N/A	N/A	N/A	N/A
Major Highway Bo	ottleneck	N/A	CTPS Study	Route 2 Capacity Improvements (Acton to Lexington)	Conceptual	N/A	N/A	N/A	N/A
Major Highway Bo	ottleneck	N/A	CTPS Study	Route 24 Capacity Improvements (Taunton to Randolph)	Conceptual	N/A	N/A	N/A	N/A
Major Highway Bo	ottleneck	N/A	CTPS Study	Interstate 93 Capacity Improvements (Somerville to Woburn)	Conceptual	N/A	N/A	N/A	N/A
Major Highway Bo	ottleneck	604638	Danvers, Peabody (MassDOT)	Mainline Improvements on Route 128 (Phase II)	Pre-TIP	N/A	\$23,776,000	1.7	N/A
Bridge Int	nterchange	605313	Natick	Bridge Replacement, Route 27 (North Main Street) over Route 9 (Worcester Street) and Interchange Improvements	Pre-TIP	N/A	\$25,793,370	N/A	N/A
Major Highway Int	nterchange	607977	Hopkinton, Westborough (MassDOT)	Reconstruction of I-90/I-495 Interchange	Pre-TIP	N/A	\$220,000,000	2.0	N/A
Major Highway Int	nterchange	N/A	Newton	New Route 128 Ramp to Riverside Station	Conceptual	N/A	N/A	N/A	N/A
Vlajor Highway Int	nterchange	N/A	Wilmington	I-93/Route 125/Ballardvale Road	Conceptual	N/A	N/A	N/A	N/A
Major Highway Int	nterchange	607727	Beverly	Interchange Reconstruction at Route 128/Exit 19 at Brimbal Avenue (Phase II)	Pre-TIP	N/A	\$23,000,000	N/A	N/A
Major Highway Int	nterchange	N/A	Boston	Massachusetts Turnpike Back Bay Exit	Conceptual	N/A	N/A	N/A	N/A
Major Highway Int	nterchange	603345	Hudson, Marlborough (MassDOT)	Reconstruction on Routes I-290 and 495 and Bridge Replacement	Pre-TIP	N/A	\$100,000,000	2.0	N/A
Major Highway Int	nterchange	N/A	Randolph	I-93/Route 24 Interchange	Conceptual	N/A	N/A	N/A	N/A

TABLE B.2 (Cont.)LRTP - Universe of Projects - Projects That Add Capacity to the System/Cost More than \$20 million

Project Type	Investment Program	PROJIS	Proponent(s)	Project Name	TIP/LRTP Status	CTPS Study	Estimated Cost	Project Length	2015- 2018 TI
Major Highway	Interchange	601513	Saugus (MassDOT)	Interchange Reconstruction at Walnut Street & Route 1 (Phase II)	Pre-TIP	N/A	\$18,612,130	1.2	N/A
Major Highway	Interchange	607701	Southborough, Westborough (MassDOT)	Improvements on Route 9 at I-495 Interchange, from Computer Drive/ Research Drive to Route 9/Crystal Road Intersection	Pre-TIP	N/A	\$25,000,000	4.4	N/A
Major Highway	Interchange		Boston (MassDOT)	Allston Interstate 90 Massachusetts Turnpike Interchange Improvement Program	Pre-TIP		\$260,000,000		
Major Highway	Bridge		Boston	South Boston Transportation Study - Northern Avenue Bridge reconstruction	Conceptual		N/A		
Major Highway	Major Infrastructure	608128	MassDOT	Boston-Southeast Expressway Modification (Southampton Interchange)	Conceptual	N/A	\$143,750,000		N/A
Major Highway	Major Infrastructure	N/A	MassDOT	Route 3 South Express Toll Lanes	Conceptual	N/A	\$800,000,000		N/A
Transit	Transit Capacity	N/A	CTPS Study	Build New Busways to Alewife Station (Cambridge)	Conceptual	N/A	N/A	N/A	N/A
Transit	Transit Capacity	N/A	CTPS Study	Construction of new commuter rail stations in Milford and/or Hopedale on the Franklin Line	Conceptual	2012	\$126-150 million (capital) \$3.1-4.3 (operating)	N/A	N/A
Transit	Transit Capacity	N/A	MassDOT/MBTA	South Station Expansion Project	Conceptual	N/A	N/A	N/A	N/A
Transit	Transit Capacity	N/A	MassDOT/MBTA	New Worcester Line Commuter Rail Station in Allston (West Station)	Conceptual	N/A	\$200,000,000	N/A	N/A
Transit	Transit Capacity	N/A	MassPort, MassDOT, MBTA	T Under D (South Boston)	Conceptual	N/A	N/A	N/A	N/A
Transit	Transit Capacity	N/A	MassPort, MassDOT, MBTA, Boston	South Boston Transportation Study - Extension of Silver Line to Dudley Square	Conceptual	2015	N/A	N/A	
Transit	Transit Capacity	N/A	Private - New Balance	Brighton Landing Commuter Rail Station	Pre-TIP		\$25,000,000	N/A	
Transit	Transit Capacity	N/A	MassDOT/MBTA	Maintenance Facilities	Conceptual	N/A	N/A	N/A	N/A
Transit	Transit Capacity	N/A	MassDOT/MBTA	Orient Heights Maintenance Facility Renovation Phase III	Conceptual	N/A	N/A	N/A	N/A
Transit	Transit Capacity	N/A	Waltham	Fitchburg Commuter Rail - Multi-Modal Transit Center		N/A	N/A	N/A	N/A
Transit	Transit Extension	N/A	MassDOT/MBTA	Urban Rail Service (DMU or EMU) "A" - Riverside to South Station via Worcester CR ROW	Conceptual	N/A	N/A	N/A	N/A
Transit	Transit Extension	N/A	MassDOT/MBTA	Urban Rail Service (DMU or EMU) "B" - Allston to North Station via Grand Junction ROW thru Cambridge	Conceptual	N/A	N/A	N/A	N/A
Transit	Transit Extension	N/A	MassDOT/MBTA	Urban Rail Service (DMU or EMU) "C" - Back Bay to the Convention Center (BCEC) via Worcester CR ROW	Conceptual	N/A	N/A	N/A	N/A
Transit	Transit Extension	N/A	MassDOT/MBTA	Urban Rail Service (DMU or EMU) "D" - Route 128 Station to South Station via Fairmount CR ROW	Conceptual	N/A	N/A	N/A	N/A
Transit	Transit Extension	N/A	MassDOT/MBTA	Urban Rail Service (DMU or EMU) "E" - Lynn to North Station via Newburyport/Rockport CR ROW	Conceptual	N/A	N/A	N/A	N/A
Transit	Transit Extension	N/A	MassDOT/MBTA	Urban Rail Service (DMU or EMU) "F" - Anderson/Woburn to North Station via Lowell CR ROW	Conceptual	N/A	N/A	N/A	N/A
Transit	Transit Extension	N/A	MassDOT/MBTA	Operate Weekday Commuter Rail Service to Foxboro	Conceptual	N/A	N/A	N/A	N/A
Transit	Transit Extension	N/A	MVPC	Bus on Shoulder	Conceptual	2014	N/A		N/A
Transit	Transit Extension	N/A	Public Input	Improved Cross-Town or Circumferential Transit	Conceptual	N/A	N/A	N/A	N/A
Transit	Transit Extension	N/A	Public Input	Improved connections between North and South Station	Conceptual	N/A	N/A	N/A	N/A
Transit	Transit Modernization	N/A	Natick	Natick Center MBTA Commuter Rail Station Upgrades	Conceptual	N/A	N/A	N/A	N/A
Transit	Transit Modernization	N/A	Quincy	Quincy Center Multimodal MBTA Station	Conceptual	N/A	N/A	N/A	N/A
Transit	N/A	N/A	MassDOT/MBTA	Improved Inner Harbor Ferry	Conceptual	N/A	N/A	N/A	N/A
Transit	N/A	N/A	MassDOT/MBTA	Improved Ferry Service from South Shore Communities to Boston	Conceptual	N/A	N/A	N/A	N/A
Transit	Ferry Service	N/A	MassPort, MassDOT, MBTA, Boston	South Boston Transportation Study - New or expanded ferry service and water transportation infrastructure	Conceptual	2015	N/A	N/A	
Transit	Ferry Service	N/A	Winn Resort/ Revere	Water transportation vessels and dock facilities	Conceptual		N/A	N/A	f Projects

B-7

TABLE B.3

LRTP - Universe of Projects - Projects That Do Not Add Capacity to the System/Cost Under \$20 million

Project Type	Investment Program	PROJIS	Proponent(s)	Project Name	TIP/LRTP Status	CTPS Study	Estimated Cost	Project Length	2015- 2018 TIP
Arterial and Intersection	Complete Streets	604123	Ashland	Reconstruction on Route 126 (Pond Street), from the Framingham T.L. to the Holliston T.L.	Pre-TIP	N/A	\$13,277,000	1.7	N/A
Arterial and Intersection	Complete Streets	606453	Boston	Improvements on Boylston Street, from Intersection of Brookline Avenue & Park Drive to Ipswich Street	Pre-TIP	N/A	\$6,555,000	0.6	N/A
Arterial and Intersection	Complete Streets	601274	Boston	Reconstruction of Tremont Street, from Court Street to Boylston Street	Pre-TIP	N/A	\$2,681,260	0.6	N/A
Arterial and Intersection	Complete Streets	N/A	Chelsea	Reconstruction of Beacham and Williams Street, from Spruce Street to the Everett City Line	Conceptual	N/A	N/A	0.5	N/A
arterial and Intersection	Complete Streets	608007	Cohasset	Corridor Improvements and Related Work on Justice Cushing Highway (Route 3A), from Beechwood Street to the Scituate Town Line	Pre-TIP	2013	\$4,000,200	0.8	N/A
Arterial and Intersection	Complete Streets	606896	CTPS Study	Route 203 (Gallivan Street in Boston)	Conceptual	2012	\$11,500,000	N/A	N/A
rterial and Intersection	Complete Streets	606897	CTPS Study	Route 203 (Morton Street in Boston)	Conceptual	2012	\$11,500,000	N/A	N/A
rterial and Intersection	Complete Streets	N/A	CTPS Study	Route 114 in Danvers	Conceptual	2012	N/A		N/A
rterial and Intersection	Complete Streets	N/A	CTPS Study	Reading - Main Street (Route 28) from South Street to Washington Street	Conceptual	2013	N/A	N/A	N/A
rterial and Intersection	Complete Streets	602310	Danvers	Reconstruction on Collins Street, from Sylvan Street to Centre & Holten Streets	Pre-TIP	N/A	\$7,300,000	0.9	N/A
rterial and Intersection	Complete Streets	N/A	Everett	Beacham Street	Conceptual	N/A	N/A		N/A
rterial and Intersection	Complete Streets	607652	Everett	Reconstruction of Ferry Street, South Ferry Street and a Portion of Elm Street	Pre-TIP	2013	\$6,440,000	1.6	N/A
rterial and Intersection	Complete Streets	601359	Franklin	Reconstruction of Pleasant Street, from Main Street to Chestnut Street	Pre-TIP	N/A	\$5,378,680	2.4	N/A
rterial and Intersection	Complete Streets	604377	Gloucester	Washington Street And Railroad Avenue	Pre-TIP	N/A	\$4,600,000	1.3	N/A
rterial and Intersection	Complete Streets	607309	Hingham	Reconstruction and Related Work on Derby Street from Pond Park Road to Cushing Street	Pre-TIP	N/A	\$3,840,661	0.8	N/A
rterial and Intersection	Complete Streets	606501	Holbrook	Reconstruction of Union Street (Route 139), from Linfield Street to Centre Street/ Water Street	Pre-TIP	N/A	\$2,471,136	0.9	N/A
rterial and Intersection	Complete Streets	606043	Hopkinton	Signal & Intersection Improvements on Route 135	Pre-TIP	N/A	\$7,235,377	0.8	N/A
rterial and Intersection	Complete Streets	601607	Hull	Reconstruction of Atlantic Avenue and Related Work, from Nantasket Avenue to Cohasset Town Line	Pre-TIP	N/A	\$5,175,277	1.3	N/A
rterial and Intersection	Complete Streets	607409	Lexington	Reconstruction on Massachusetts Avenue, from Marrett Road to Pleasant Street	Pre-TIP	2008	\$4,899,166	0.7	N/A
rterial and Intersection	Complete Streets	602077	Lynn	Reconstruction on Route 129 (Lynnfield Street), from Great Woods Road to Wyoma Square	Pre-TIP	N/A	\$3,457,578	1.0	N/A
rterial and Intersection	Complete Streets	604810	Marlborough	Route 85	TIP - 2016	N/A	\$5,144,104	1.1	Х
rterial and Intersection	Complete Streets	607428	Milford	Resurfacing & Intersection Improvements on Route 16 (Main Street), from Water Street to the Hopedale T.L.	Pre-TIP	N/A	\$5,417,832	0.6	N/A
rterial and Intersection	Complete Streets	608045	Milford	Rehabilitation on Route 16, from Route 109 to Beaver Street	Pre-TIP	N/A	\$2,700,000	0.6	N/A
rterial and Intersection	Complete Streets	604206	Milton	Rehabilitation of Central Avenue, from Brook Road to Eliot Street	Pre-TIP	N/A	\$2,535,886	0.9	N/A
rterial and Intersection	Complete Streets	605034	Natick	Reconstruction of Route 27 (North Main Street), from North Avenue to the Wayland Town Line	Pre-TIP	N/A	\$13,090,726	2.2	N/A
rterial and Intersection	Complete Streets	601704	Newton	Reconstruction & Signal Improvements on Walnut Street, from Homer Street to Route 9	Pre-TIP	N/A	\$4,648,360	1.3	N/A
rterial and Intersection	Complete Streets	600932	Newton	Reconstruction on Route 30 (Commonwealth Avenue), from Weston Town Line to Auburn Street	Pre-TIP	N/A	\$2,208,000	1.2	N/A
rterial and Intersection	Complete Streets	N/A	CTPS Study	Washington Street - Chestnut Street to Church Street	Conceptual	2015	\$15,000,000	2.0	N/A
rterial and Intersection	Complete Streets	605708	Sharon	Signal and Intersection Improvements on South Main Street	Pre-TIP	N/A	\$2,984,345	0.8	N/A
rterial and Intersection	Complete Streets	604989	Southborough	Route 30	TIP - 2017	N/A	\$6,345,000		N/A
rterial and Intersection	Complete Streets	602261	Walpole (MassDOT)	Reconstruction of Route 1A (Main Street), from the Norwood Town Line to Route 27	Pre-TIP	N/A	\$15,886,000	2.1	N/A
rterial and Intersection	Complete Streets	600671	Walpole (MassDOT)	Reconstruction of Route 1A, from Common Street to the Norfolk Town Line	Pre-TIP	N/A	\$15,000,000	1.9	N/A
rterial and Intersection	Complete Streets	607777	Watertown	Rehabilitation of Mount Auburn Street (Route 16)	Pre-TIP	N/A	\$12,233,125	1.8	N/A

TABLE B.3 (Cont.) LRTP - Universe of Projects - Projects That Do Not Add Capacity to the System/Cost Under \$20 million

t Project 20 Length 201	Estimated Cost	CTPS Study	TIP/LRTP Status	Project Name	Proponent(s)	PROJIS	Investment Program	Project Type
0 2.1 I	\$9,108,000	N/A	Pre-TIP	Reconstruction on Route 38 (Main Street), from Route 62 to the Woburn City Line	Wilmington	608051	Complete Streets	Arterial and Intersection
0 1.8 I	\$5,040,000	N/A	Pre-TIP	Reconstruction and Related Work along Winthrop Street and Revere Street Corridor	Winthrop	607244	Complete Streets	Arterial and Intersection
0 4.8	\$16,462,400		Pre-TIP	Route 9 Corridor Reconstruction	Wellesley	607340	Complete Streets	Arterial and Intersection
1 0.9 I	\$3,945,871	N/A	Pre-TIP	Reconstruction of Taunton Street (Route 152)	Wrentham	604745	Complete Streets	Arterial and Intersection
0 0.1 I	\$520,000	N/A	Pre-TIP	Intersection and Signal Improvements on State Route 2 and State Route 111 (Massachusetts Avenue) at Piper Road and Taylor Road	Acton	607748	Intersection Improvements	Arterial and Intersection
A 0.1 I	N/A	N/A	Conceptual	Intersection Improvements at Frankland Road and West Union Street (Route 135)	Ashland	N/A	Intersection Improvements	Arterial and Intersection
0 0.6 I	\$3,036,200	N/A	Pre-TIP	Traffic Signal Improvements at 11 Locations	Boston	606117	Intersection Improvements	Arterial and Intersection
7	\$5,070,387	N/A	TIP	Intersection and Signal Improvements at Route 9 & Village Square (Gateway East)	Brookline	605110	Intersection Improvements	Arterial and Intersection
4	N/A		Conceptual	Intersection Improvements at Land Boulevard/O'Brien Highway	Winn Resort/ Cambridge	N/A	Intersection Improvements	Arterial and Intersection
A N/A	N/A	2013	Conceptual	Franklin/West Street, Braintree Intersection improvements	CTPS Study	N/A	Intersection Improvements	Arterial and Intersection
A N/A I	N/A	2012	Conceptual	Marshfield - Careswell Street (Route 139) and Webster Street Intersection	CTPS Study	N/A	Intersection Improvements	Arterial and Intersection
N/A I		2013	Conceptual	Milford - Route 140 at South Main Street	CTPS Study	N/A	Intersection Improvements	Arterial and Intersection
NI/Δ	\$750,000- 1,0000,000	2012	Conceptual	Reconstruct Intersection at Southern Artery (Route 3A) at Sea Street/Coddington Street and at McGrath Highway/Field Street, Quincy	CTPS Study	N/A	Intersection Improvements	Arterial and Intersection
A N/A I	N/A	2012	Conceptual	Revere - Crescent Avenue and Winthrop Avenue Intersection	CTPS Study	N/A	Intersection Improvements	Arterial and Intersection
A N/A I	N/A	2013	Conceptual	Revere - Safety Improvements for Pedestrians at Park Avenue and Dale Street Intersection	CTPS Study	N/A	Intersection Improvements	Arterial and Intersection
A N/A I	N/A	2012	Conceptual	Intersection Improvements Turnpike Road (Route 9) at Central Street/Oak Hill Road in Southborough	CTPS Study	N/A	Intersection Improvements	Arterial and Intersection
0 0.5 I	\$2,400,000	N/A	Pre-TIP	Signal Installation at Route 3 (NB & SB) Ramps & Route 3A (Tremont St)	Duxbury	606002	Intersection Improvements	Arterial and Intersection
A 0.1 I	N/A	N/A	Conceptual	Intersection Improvements at Route 3A and Route 139	Duxbury	N/A	Intersection Improvements	Arterial and Intersection
4 0.1 I	\$1,780,644	N/A	Pre-TIP	Intersection Improvements at Route 3A/Summer Street Rotary	Hingham	605168	Intersection Improvements	Arterial and Intersection
8 0.4 I	\$2,827,048	2003	Pre-TIP	Intersection Improvements at Derby Street, Whiting Street (Route 53) and Gardner Street	Hingham (MassDOT)	600518	Intersection Improvements	rterial and Intersection
4 1	\$1,016,544	2011	Pre-TIP	Intersection improvements and related work at Weymouth Street/Pine Street/ Sycamore Street	Holbrook	607255	Intersection Improvements	Arterial and Intersection
A 0.1 I	N/A	N/A	Conceptual	Intersection Improvements at South Franklin Street and King Road	Holbrook	N/A	Intersection Improvements	Arterial and Intersection
A 0.1 I	N/A	2011	Conceptual	Intersection Improvements at Lincoln Street and Cox Street and Packard Street	Hudson	N/A	Intersection Improvements	Arterial and Intersection
A 0.1 I	N/A	N/A	Conceptual	Upgrades to the Route 85 and Route 62 Rotary	Hudson	N/A	Intersection Improvements	Arterial and Intersection
A 0.1 I	N/A	N/A	Conceptual	Intersection Improvements at Boston Street and Hamilton Street	Lynn	N/A	Intersection Improvements	Arterial and Intersection
A 0.1 I	N/A	N/A	Conceptual	Intersection Improvements at Route 1A Lynnway and Blossom Street	Lynn	N/A	Intersection Improvements	Arterial and Intersection
A 0.1 I	N/A	N/A	Conceptual	Intersection Improvements at Route 1A Lynnway and Market Street	Lynn	N/A	Intersection Improvements	Arterial and Intersection
0 0.2 I	\$1,706,600	N/A	Pre-TIP	Intersection & Signal Improvements on Route 20 (East Main Street/Boston Post Road) at Concord Road	Marlborough	604231	Intersection Improvements	Arterial and Intersection
A N/A I	N/A	N/A	Conceptual	Route 1 Intersection Signalization (Corridorwide)	MassDOT	N/A	Intersection Improvements	Arterial and Intersection
A 0.1 I	N/A	N/A	Conceptual	Intersection Improvements at Route 109 and Hartford Street	Medfield	N/A	Intersection Improvements	Arterial and Intersection
A 0.1 I	N/A	N/A	Conceptual	Intersection Improvements at Blue Hills Parkway and Brook Road	Milton	N/A	Intersection Improvements	rterial and Intersection
	\$3,780,000	1999	Pre-TIP	Intersection Improvements at Route 1 & University Avenue/Everett Street	Norwood	605857	Intersection Improvements	Arterial and Intersection
	\$3,275,390	N/A	Pre-TIP	Intersection Improvements at Route 1A & Upland Road/Washington Street & Prospect Street/Fulton Street	Norwood	606130	Intersection Improvements	Arterial and Intersection
A 0.1 I	N/A	N/A	Conceptual	Signalize Intersection of Central Street and Tremont Street	Peabody	N/A	Intersection Improvements	Arterial and Intersection

TABLE B.3 (cont.) LRTP - Universe of Projects - Projects That Do Not Add Capacity to the System/Cost Under \$20 million

Project Type	Investment Program	PROJIS	Proponent(s)	Project Name	TIP/LRTP Status	CTPS Study	Estimated Cost	Project Length	2015- 2018 TIP
Arterial and Intersection	Intersection Improvements	N/A	Randolph	Route 28 (N. Main Street) and Liberty Street Intersections	Conceptual	N/A	N/A	0.1	N/A
Arterial and Intersection	Intersection Improvements	N/A	Randolph	Route 28 (N. Main Street) and West Street Intersection	Conceptual	N/A	N/A	0.1	N/A
Arterial and Intersection	Intersection Improvements	N/A	Somerville	Intersection Improvements at Cross Street and Pearl Street	Conceptual	N/A	N/A	0.1	N/A
Arterial and Intersection	Intersection Improvements	N/A	Somerville	Intersection Improvements at Powderhouse Boulevard and Packard Avenue	Conceptual	N/A	N/A	0.1	N/A
Arterial and Intersection	Intersection Improvements	N/A	Winn Resort/ Somerville	Intersection Improvements at (1) I-93 SB Off-Ramp/I-93 NB On-Ramp/Mystic Avenue (2) I-93 Off-Ramp/McGrath Highway (3) Mystic Avenue/McGrath Highway (4) Mystic Avenue/I-93 SB On-Ramp (5) Broadway/McGrath Highway (6) Mystic Avenue/I-93 NB On-Ramp	Conceptual		N/A		
Arterial and Intersection	Intersection Improvements	607249	Sudbury	Intersection Improvements at Route 20 and Landham Road	Pre-TIP	2010	\$1,980,000	0.1	N/A
Arterial and Intersection	Intersection Improvements	N/A	Sudbury	Intersection Improvements at Route 20 and Horsepond Road	Conceptual	N/A	N/A	0.1	N/A
Arterial and Intersection	Intersection Improvements	N/A	Sudbury	Intersection Improvements at Route 20 and Wayside Inn Road	Conceptual	N/A	N/A	0.1	N/A
Arterial and Intersection	Intersection Improvements	N/A	Waltham	Intersection Improvements at Lexington Street and Glen Meadow	Conceptual	N/A	N/A	0.1	N/A
Arterial and Intersection	Intersection Improvements	N/A	Waltham	Intersection Improvements at Moody Street and Maple Street and High Street	Conceptual	N/A	N/A	0.2	N/A
Arterial and Intersection	Intersection Improvements	N/A	Waltham	Intersection Improvements at Totten Pond Road and Lexington Street and Bacon Street	Conceptual	N/A	N/A	0.5	N/A
Arterial and Intersection	Intersection Improvements	N/A	Waltham	Intersection Improvements at Trapelo Road and Forest Street	Conceptual	N/A	N/A	0.1	N/A
Arterial and Intersection	Intersection Improvements	601579	Wayland	Signal and intersection improvements at Route 27 (Main Street) and Route 30 (Commonwealth Road)	TIP	2008	\$2,479,451	N/A	N/A
Arterial and Intersection	Intersection Improvements	605721	Weymouth	Intersection Improvements at Middle Street, Libbey Industrial Parkway and Tara Drive	Pre-TIP	2003	\$937,326	0.1	N/A
Arterial and Intersection	Intersection Improvements	N/A	Wilmington	Intersection Improvements at Salem Street (Route 62) and Middlesex Avenue and High Street	Conceptual	N/A	N/A	0.1	N/A
Arterial and Intersection	Intersection Improvements	608067	Woburn	Intersection Reconstruction at Route 3 and Bedford Road and South Bedford Street	Pre-TIP	N/A	\$1,440,000	N/A	N/A
Arterial and Intersection	N/A	N/A	Arlington	Reconstruct Massachusetts Avenue (Phase 2), from Pond Lane to Water Street	Conceptual	N/A	N/A	0.3	N/A
Arterial and Intersection	N/A	N/A	Bedford	Reconstruct South Road, from Washington Street (Elm Brook) to Summer Street	Conceptual	N/A	N/A	0.9	N/A
Arterial and Intersection	N/A	N/A	Bedford	Reconstruct Wiggins Avenue	Conceptual	N/A	N/A	0.9	N/A
Arterial and Intersection	N/A	N/A	Bellingham	Reconstruct Maple Street, from Route 126 to Route 140	Conceptual	N/A	N/A	2.8	N/A
Arterial and Intersection	N/A	N/A	Bellingham	Reconstruct Pulaski Boulevard (Route 126), from South Main Street to the Blackstone Town Line	Conceptual	N/A	N/A	0.7	N/A
Arterial and Intersection	N/A	N/A	Bellingham	Reconstruct Route 126 (South Main Street), from Pulaski Boulevard to Route 140	Conceptual	N/A	N/A	4.6	N/A
Arterial and Intersection	N/A	N/A	Bellingham	Reconstruct Hartford Avenue, from North Main Street (Route 126) to the Mendon Town Line	Conceptual	N/A	N/A	1.6	N/A
Arterial and Intersection	N/A	N/A	Bolton	Reconstruct Route 85 (Hudson Road)	Conceptual	N/A	N/A	1.6	N/A
Arterial and Intersection	N/A	53001	Boston	Northern Avenue Connector Roads (Phase 1)	Conceptual	N/A	N/A	N/A	N/A
rterial and Intersection	N/A	N/A	Boston	South Huntington Avenue	Conceptual	N/A	N/A	0.2	N/A
Arterial and Intersection	N/A	N/A	Boston	Huntington Avenue	Conceptual	N/A	N/A	1.3	N/A
Arterial and Intersection	N/A	N/A	Boston	Huntington Avenue	Conceptual	N/A	N/A	0.3	N/A
Arterial and Intersection	Intersection Improvements	N/A	Winn Resort/ Boston	Intersection Improvements at (1) Alford Street/Main Street/Sever Street/Cambridge Street (2) Cambridge Street/I-93 NB Off-Ramp (3) Dexter Street/Alford Street (4) Rutherford Avenue/Route 1	Conceptual		N/A		
Arterial and Intersection	N/A	N/A	Burlington	Route 62 (Wilmington Road)	Conceptual	N/A	N/A	1.6	N/A
rterial and Intersection	N/A	N/A	Burlington	Wheeler Road	Conceptual	N/A	N/A	0.7	N/A
Arterial and Intersection	N/A	N/A	Burlington	South Bedford Street	Conceptual	N/A	N/A	0.6	N/A
Arterial and Intersection	N/A	N/A	Chelsea	Reconstruct Spruce Street, from Everett Avenue and Sixth Street	Conceptual	N/A	N/A	0.2	N/A
									(cont.)

TABLE B.3 (cont.) LRTP - Universe of Projects - Projects That Do Not Add Capacity to the System/Cost Under \$20 million

Arterial and IntersectionN/AArterial and IntersectionN/AArterial and IntersectionN/AArterial and IntersectionN/AArterial and IntersectionN/AArterial and IntersectionN/AArterial and IntersectionN/A	/A tersection Improvements /A /A /A /A /A tersection Improvements	N/A N/A N/A N/A N/A N/A N/A	Chelsea Chelsea Winn Resort/ Chelsea Concord Concord Concord CTPS Study Danvers Everett	Reconstruct Broadway, from City Hall Ave to the Revere City LineSpruce Street/Second Street/Carter Street ImprovementsIntersection Improvements at (1) Route 16/Washington Avenue (2) Route 16/ Everett Avenue (3) Route 16/Webster AvenueReconstruction of Route 117 (Fitchburg Turnpike)Reconstruction of Route 62 (Main St), Phase 3Cambridge TurnpikeRoute 138 Corridor (Canton, Milton, Stoughton)Improve Railroad Crossing at the Intersection of Holten Street and Burroughs StreetReconstruction of Main Street, from Sweetser Circle to the Malden City LineIntersection Improvements at (1) Revere Beach Parkway/Mystic View Road/Santilli Highway/Route 99 Connector Improvements (2) Route 16/Broadway/Main Street	Conceptual Conceptual Conceptual Conceptual Conceptual Conceptual Conceptual Conceptual Conceptual	N/A N/A N/A N/A N/A N/A N/A N/A	\$10,000,000 \$8,000,000 N/A N/A N/A N/A N/A N/A	1.0 1.2 1.0 0.8 N/A N/A 0.1 0.9	N/A N/A N/A N/A N/A N/A N/A
Arterial and IntersectionInterArterial and IntersectionN/AArterial and IntersectionN/A	tersection Improvements /A /A /A /A /A tersection Improvements	N/A N/A N/A N/A N/A N/A	Winn Resort/ Chelsea Concord Concord Concord CTPS Study Danvers Everett	Intersection Improvements at (1) Route 16/Washington Avenue (2) Route 16/ Everett Avenue (3) Route 16/Webster Avenue Reconstruction of Route 117 (Fitchburg Turnpike) Reconstruction of Route 62 (Main St), Phase 3 Cambridge Turnpike Route 138 Corridor (Canton, Milton, Stoughton) Improve Railroad Crossing at the Intersection of Holten Street and Burroughs Street Reconstruction of Main Street, from Sweetser Circle to the Malden City Line Intersection Improvements at (1) Revere Beach Parkway/Mystic View Road/Santilli	Conceptual Conceptual Conceptual Conceptual Conceptual Conceptual	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	1.0 0.8 N/A N/A 0.1	N/A N/A N/A N/A
Arterial and IntersectionN/AArterial and IntersectionN/A	'A 'A 'A 'A 'A tersection Improvements	N/A N/A N/A N/A N/A	Concord Concord Concord CTPS Study Danvers Everett	Everett Avenue (3) Route 16/Webster Avenue Reconstruction of Route 117 (Fitchburg Turnpike) Reconstruction of Route 62 (Main St), Phase 3 Cambridge Turnpike Route 138 Corridor (Canton, Milton, Stoughton) Improve Railroad Crossing at the Intersection of Holten Street and Burroughs Street Reconstruction of Main Street, from Sweetser Circle to the Malden City Line Intersection Improvements at (1) Revere Beach Parkway/Mystic View Road/Santilli	Conceptual Conceptual Conceptual Conceptual Conceptual	N/A N/A N/A N/A	N/A N/A N/A N/A	0.8 N/A N/A 0.1	N/A N/A N/A
Arterial and IntersectionN/AArterial and IntersectionN/AArterial and IntersectionN/AArterial and IntersectionN/AArterial and IntersectionN/AArterial and IntersectionN/AArterial and IntersectionN/A	/A /A /A /A tersection Improvements	N/A N/A N/A N/A	Concord Concord CTPS Study Danvers Everett	Reconstruction of Route 62 (Main St), Phase 3 Cambridge Turnpike Route 138 Corridor (Canton, Milton, Stoughton) Improve Railroad Crossing at the Intersection of Holten Street and Burroughs Street Reconstruction of Main Street, from Sweetser Circle to the Malden City Line Intersection Improvements at (1) Revere Beach Parkway/Mystic View Road/Santilli	Conceptual Conceptual Conceptual Conceptual	N/A N/A N/A N/A	N/A N/A N/A	0.8 N/A N/A 0.1	N/A N/A N/A
Arterial and IntersectionN/AArterial and IntersectionN/AArterial and IntersectionN/AArterial and IntersectionN/AArterial and IntersectionN/AIntersectionIntersectionIntersectionIntersection	/A /A /A tersection Improvements	N/A N/A N/A	Concord CTPS Study Danvers Everett	Cambridge Turnpike Route 138 Corridor (Canton, Milton, Stoughton) Improve Railroad Crossing at the Intersection of Holten Street and Burroughs Street Reconstruction of Main Street, from Sweetser Circle to the Malden City Line Intersection Improvements at (1) Revere Beach Parkway/Mystic View Road/Santilli	Conceptual Conceptual Conceptual	N/A N/A N/A	N/A N/A N/A	N/A N/A 0.1	N/A N/A N/A
Arterial and IntersectionN/AArterial and IntersectionN/AArterial and IntersectionN/AArterial and IntersectionInter	/A /A tersection Improvements	N/A N/A N/A	CTPS Study Danvers Everett	Route 138 Corridor (Canton, Milton, Stoughton)Improve Railroad Crossing at the Intersection of Holten Street and Burroughs StreetReconstruction of Main Street, from Sweetser Circle to the Malden City LineIntersection Improvements at (1) Revere Beach Parkway/Mystic View Road/Santilli	Conceptual Conceptual	N/A N/A	N/A N/A	N/A 0.1	N/A N/A
Arterial and IntersectionN/AArterial and IntersectionN/AArterial and IntersectionInter	/A /A tersection Improvements	N/A N/A	Danvers Everett	Improve Railroad Crossing at the Intersection of Holten Street and BurroughsStreetReconstruction of Main Street, from Sweetser Circle to the Malden City LineIntersection Improvements at (1) Revere Beach Parkway/Mystic View Road/Santilli	Conceptual	N/A	N/A	0.1	N/A
Arterial and Intersection N/A Arterial and Intersection Inter	/A tersection Improvements	N/A	Everett	Street Reconstruction of Main Street, from Sweetser Circle to the Malden City Line Intersection Improvements at (1) Revere Beach Parkway/Mystic View Road/Santilli					
Arterial and Intersection Inter	tersection Improvements			Intersection Improvements at (1) Revere Beach Parkway/Mystic View Road/Santilli	Conceptual	N/A	N/A	0.9	N/A
		N/A							1.117.1
Arterial and Intersection N/A			Winn Resort/ Everett	 (3) Broadway/Beacham Street (4) Broadway/Horizon Way (5) Broadway/Lynde Street (6) Broadway/Thorndike Street (7) Bow Street/Mystic Street (8) Bow Street/ Lynde Street (9) Bow Street/Thorndike Street (10) Beacham Street/Robin Street (11) Broadway/Bowdoin Street (12) Broadway/Norwood Street/Chelsea Street (13) Ferry Street/Broadway 	Conceptual		N/A		
	Α	N/A	Framingham	Reconstruct Route 126 (Hollis Street), from Irving Street to the Ashland town line	Conceptual	N/A	N/A	1.2	N/A
Arterial and Intersection N/A	Ά	N/A	Framingham	Reconstruction of Route 126, from Route 9 to Lincoln Street	Conceptual	2000	N/A	1.2	N/A
Arterial and Intersection N/A	Α	N/A	Framingham	Route 9/Route 126 Interchange	Conceptual	N/A	N/A	N/A	N/A
Arterial and Intersection N/A	/A	N/A	Franklin	Reconstruct Chestnut Street, from Route 140 to Pleasant Street	Conceptual	N/A	N/A	2.1	N/A
Arterial and Intersection N/A	/A	N/A	Franklin	Reconstruct Summer Street, from Route 140 to Wrentham Town Line	Conceptual	N/A	N/A	2.5	N/A
Arterial and Intersection N/A	Ά	607774	Franklin	Resurfacing and Intersection Improvements on Route 140, from Beaver Street to I-495 Ramps	Conceptual	N/A	\$4,200,000	N/A	N/A
Arterial and Intersection N/A	/A	N/A	Franklin	Reconstruct Washington Street, from Bellingham Town Line to Prospect Street	Conceptual	N/A	N/A	1.7	N/A
Arterial and Intersection N/A	/A	N/A	Gloucester	Gloucester Rotary	Conceptual	N/A	N/A	N/A	N/A
Arterial and Intersection N/A	Α	N/A	Hudson	South Street	Conceptual	N/A	N/A	0.3	N/A
Arterial and Intersection N/A	Α	N/A	Hull	Manomet Avenue	Conceptual	N/A	N/A	1.0	N/A
Arterial and Intersection N/A	/A	N/A	Hull	Samoset Avenue	Conceptual	N/A	N/A	1.1	N/A
Arterial and Intersection N/A	/A	605743	Ipswich	Resurfacing & Related Work on Central & South Main Streets	Pre-TIP	N/A	\$2,624,154	0.6	N/A
Arterial and Intersection N/A	/A	N/A	Lexington	Waltham St	Conceptual	N/A	N/A	N/A	N/A
Arterial and Intersection N/A	/A	N/A	Lexington	Hayden Ave	Conceptual	N/A	N/A	1.0	N/A
Arterial and Intersection N/A	/A	N/A	Littleton	Harvard Street	Conceptual	N/A	N/A	1.6	N/A
Arterial and Intersection N/A	/A	N/A	Lynn	Broad Street/Lewis Street/Route 129	Conceptual	N/A	N/A	6.7	N/A
Arterial and Intersection N/A	/A	N/A	Lynn	Route 129 (Boston St./Washington St.)	Conceptual	N/A	N/A	0.1	N/A
Arterial and Intersection N/A	/A	N/A	Lynn	Route 1A Lynn (GE Bridge Nahant Rotary)	Conceptual	N/A	N/A	2.4	N/A
Arterial and Intersection N/A	/A	N/A	Marlborough	Route 85 North (Bolton Street)	Conceptual	2001	N/A	2.0	N/A
Arterial and Intersection N/A	Ά	604811	Marlborough	Reconstruction of Route 20 (East Main Street), from Main Street Easterly to Lincoln Street	Pre-TIP	N/A	\$2,252,930	0.3	N/A
Arterial and Intersection N/A	Ά	N/A	Medfield	South Street	Conceptual	N/A	N/A	1.3	N/A
Arterial and Intersection N/A	Ά	N/A	Medford	Medford Square Phase 2 Improvements	Conceptual	N/A	N/A	0.1	N/A

TABLE B.3 (cont.) LRTP - Universe of Projects - Projects That Do Not Add Capacity to the System/Cost Under \$20 million

Project Type	Investment Program	PROJIS	Proponent(s)	Project Name	TIP/LRTP Status	CTPS Study	Estimated Cost	Project Length	2015- 2018 TIP
Arterial and Intersection	Intersection Improvements	N/A	Winn Resort/ Medford	Intersection Improvements at (1) Mystic Valley Parkway/Fellsway/Middlesex Avenue (2) Mystic Valley Parkway/Route 16 Connector (3) Mystic Valley Parkway/ Mystic Avenue	Conceptual		N/A		
Arterial and Intersection	N/A	N/A	Medway	Route 109 (Milford Street)	Conceptual	N/A	N/A	2.4	N/A
Arterial and Intersection	N/A	N/A	Melrose	Reconstruct Lebanon Street, from Main Street to the Malden City Line	Conceptual	N/A	N/A	1.0	N/A
Arterial and Intersection	N/A	N/A	Melrose	Reconstruct Swains Pond Avenue, from Maple Terrace to the Malden City Line	Conceptual	N/A	N/A	0.1	N/A
Arterial and Intersection	N/A	N/A	Melrose	Reconstruct Swains Pond Avenue, from Grove Street to Wheeler Avenue	Conceptual	N/A	N/A	0.3	N/A
Arterial and Intersection	N/A	N/A	Melrose	Wyoming Avenue	Conceptual	N/A	N/A	0.7	N/A
Arterial and Intersection	N/A	N/A	MPO Identified Need	Route 1A Salem to Revere	Conceptual	N/A	N/A		N/A
Arterial and Intersection	N/A	N/A	MPO Identified Need	Route 107 Western Ave at	Conceptual	N/A	N/A		N/A
Arterial and Intersection	N/A	N/A	MPO Identified Need	Route 114 Peabody, Salem	Conceptual	N/A	N/A		N/A
Arterial and Intersection	N/A	N/A	MPO Identified Need	Route 16 Fresh Pond Parkway and Alewife Brook Parkway	Conceptual	N/A	N/A	N/A	N/A
Arterial and Intersection	N/A	N/A	MPO Identified Need	Memorial Drive Cambridge	Conceptual	N/A	N/A	N/A	N/A
Arterial and Intersection	N/A	N/A	MPO Identified Need	Route 3A Marshfield to Quincy	Conceptual	N/A	N/A	N/A	N/A
Arterial and Intersection	N/A	N/A	MPO Identified Need	Route 28 Milton to Randolph	Conceptual	N/A	N/A	N/A	N/A
Arterial and Intersection	N/A	N/A	MPO Identified Need	Route 138 Milton	Conceptual	N/A	N/A	N/A	N/A
Arterial and Intersection	N/A	N/A	MPO Identified Need	Route 9 Southborough to Newton	Conceptual	N/A	N/A	N/A	N/A
Arterial and Intersection	N/A	N/A	MPO Identified Need	Route 16 Holliston to Newton	Conceptual	N/A	N/A	N/A	N/A
Arterial and Intersection	N/A	N/A	MPO Identified Need	Route 20 Weston	Conceptual	N/A	N/A	N/A	N/A
Arterial and Intersection	N/A	N/A	MPO Identified Need	Route 60 Improvements Arlington	Conceptual	N/A	N/A	N/A	N/A
Arterial and Intersection	N/A	N/A	MPO Identified Need	Route 30 Framingham	Conceptual	N/A	N/A	N/A	N/A
Arterial and Intersection	N/A	N/A	MPO Identified Need	Route 99 Everett	Conceptual	N/A	N/A	N/A	N/A
Arterial and Intersection	N/A	N/A	MPO Identified Need	Route 129 Wilmington to Reading	Conceptual	N/A	N/A	N/A	N/A
Arterial and Intersection	N/A	N/A	MPO Identified Need	Route 135 Wellesley to Natick	Conceptual	N/A	N/A	N/A	N/A
	N/A	N/A	Needham	Highland Avenue	Conceptual	N/A	N/A	1.3	N/A
	N/A	N/A	Newton	Washington St., Phase 2 (Perkins Street to Commonwealth Avenue)	Conceptual	N/A	N/A	0.5	N/A
	N/A	N/A	North Reading	Park Street Improvements	Conceptual	N/A	N/A	0.7	N/A
	N/A	N/A	Randolph	Reconstruction of Oak Street, from Devine Road to North Street	Conceptual	N/A	N/A	1.2	N/A
	N/A	N/A	Reading	Haverhill Street Reconstruction	Conceptual	N/A	N/A	2.5	N/A
	N/A	N/A	Reading	Streetscape Improvements on Haven & High Streets	Conceptual	N/A	N/A	0.7	N/A
	Intersection Improvements	N/A	Winn Resort/ Revere	Intersection Improvements at Route 16/Route 1A/Route 60	Conceptual		N/A		
	N/A	N/A	Rockland	VFW Drive, Weymouth Street, Hingham Street	Conceptual	N/A	N/A	4.3	N/A
	N/A	N/A	Somerville	Broadway East Somerville CMAQ	Conceptual	N/A	N/A	0.1	N/A
	N/A	N/A	Southborough	Cordaville Road/Route 85 Rehabilitation	Conceptual	N/A	N/A	2.6	N/A
	N/A	N/A	Sudbury	Old Sudbury Road (Route 27)	Conceptual	N/A	N/A	0.1	N/A
	N/A	N/A	Walpole	Walpole Central Business District	Conceptual	N/A	N/A	N/A	N/A
	N/A	N/A	Walpole	Elm St Improvements	Conceptual	N/A	N/A	1.5	N/A
	N/A	N/A	Waltham	Wyman Street	Conceptual	N/A	N/A	1.0	N/A
	N/A	N/A	Woburn	Route 38 (Main St.) Traffic Lights	Conceptual	N/A	N/A	0.9	N/A
	N/A	N/A	woodin	Air Force Road Rehabilitation	Conceptual	N/A	N/A	0.3	N/A
	N/A	N/A		Main St Reconstruction and Pedestrian Improvement	Conceptual	N/A	N/A	5.2	N/A
	1.977 3	13//3			oonooptual			0.2	(cont.)

(cont.)

TABLE B.3 (cont.) LRTP - Universe of Projects - Projects That Do Not Add Capacity to the System/Cost Under \$20 million

Project Type	Investment Program	PROJIS	Proponent(s)	Project Name	TIP/LRTP Status	CTPS Study	Estimated Cost	Project Length	
Bicycle and Pedestrian	Bike Network	607738	Bedford	Minuteman Bikeway Extension, from Loomis Street to the Concord T.L.	Pre-TIP	N/A	\$4,006,200	2.0	N/A
Bicycle and Pedestrian	Bike Network	N/A	Berlin, Hudson, Sudbury, Waltham, Wayland, Weston	Mass Central Trail "Wayside Trail" from Waltham to Berlin	Conceptual	1997	N/A	24.4	N/A
Bicycle and Pedestrian	Bike Network	N/A	Boston	Linking the Corridors	Conceptual	N/A	N/A	2.0	N/A
Bicycle and Pedestrian	Bike Network	607888	Boston	Multi-use Path Construction on New Fenway	Pre-TIP	N/A	\$1,702,618	0.4	N/A
Bicycle and Pedestrian	Bike Network	N/A	Boxborough	Route 111 Trail	Conceptual	N/A	N/A	0.1	N/A
Bicycle and Pedestrian	Bike Network	606316	Brookline	Pedestrian bridge rehabilitation over MBTA off Carlton Street	TIP	N/A	\$1,776,396		N/A
Bicycle and Pedestrian	Bike Network	N/A	Brookline	Emerald Necklace Bicycle and Pedestrian Crossings at Route 9	Conceptual	N/A	\$1,680,000	0.2	N/A
Bicycle and Pedestrian	Bike Network	N/A	Lexington	West Lexington Greenway	Conceptual	N/A	N/A	4.4	N/A
Bicycle and Pedestrian	Bike Network	N/A	Lynn, Malden, Revere & Saugus	Bike to the Sea (Northern Strand)	Conceptual	1996	N/A	8.4	N/A
Bicycle and Pedestrian	Bike Network	N/A	Medford	Mystic River Linear Park	Conceptual	N/A	N/A	1.6	N/A
Bicycle and Pedestrian	Bike Network	607732	Natick	Cochituate Rail Trail, Phase Two	Pre-TIP	2000	\$5,417,832	2.4	N/A
Bicycle and Pedestrian	Bike Network	N/A	Peabody and Salem	Riverwalk/Greenway, Peabody Square to Salem Train Depot	Conceptual	N/A	N/A	N/A	N/A
Bicycle and Pedestrian	Bike Network	N/A	Salem	Canal Street Bikeway	Conceptual	N/A	\$2,368,000	1.5	N/A
Bicycle and Pedestrian	Bike Network	N/A	Scituate	Scituate Greenway	Conceptual	N/A	N/A	2.6	N/A
Bicycle and Pedestrian	Bike Network	N/A	Scituate	Pathway for all of Scituate and linking Commuter Rail	Conceptual	N/A	N/A	17.1	N/A
Bicycle and Pedestrian	Bike Network	N/A	Sudbury	Bruce Freeman Rail Trail, Phase 2D	Conceptual	N/A	N/A	4.4	N/A
Bicycle and Pedestrian	Bike Network	N/A	Sudbury	Bruce Freeman Rail Trail, Phase 2E	Conceptual	N/A	N/A	1.3	N/A
Bicycle and Pedestrian	Bike Network	N/A	Woburn	Woburn Loop Bikeway Project	Conceptual	N/A	N/A	0.8	N/A
Bicycle and Pedestrian	Clean Air and Mobility	N/A	Inner Core	Hubway Expansion	Conceptual	N/A	N/A	N/A	N/A
Bicycle and Pedestrian	Pedestrian Connections	604993	Cambridge	Innovation Boulevard Streetscape & Pedestrian Improvements, Between Main Street & Binney Street (Phase I)	Pre-TIP	N/A	\$1,500,000	0.3	N/A
Bicycle and Pedestrian	Pedestrian Connections	607901	Dedham	Pedestrian Improvements along Elm Street & Rustcraft Road Corridors	Pre-TIP	N/A	\$3,312,000	N/A	N/A
Bicycle and Pedestrian	Pedestrian Connections	607899	Dedham	Pedestrian Improvements along Bussey Street	Pre-TIP	N/A	\$2,592,000	1.5	N/A
Bicycle and Pedestrian	Pedestrian Connections	608006	Framingham	Pedestrian Hybrid Beacon Installation at Route 9 and Maynard Road	Pre-TIP	N/A	\$886,228	N/A	N/A
Enhancement	N/A	N/A	Boston	Harbor Islands National Park Access	Conceptual	N/A	N/A	N/A	N/A
Enhancement	N/A	N/A	Boston	Harbor Islands National Park and Long Island Pier Reconstruction	Conceptual	N/A	N/A	0.3	N/A
Enhancement	N/A	N/A	Boston	Long Island Pier Reconstruction	Conceptual	N/A	N/A	0.1	N/A
Enhancement	N/A	N/A	Boston	Long Island Pier	Conceptual	N/A	N/A	0.2	N/A
Enhancement	N/A	N/A	Medford	Medford Square Parking	Conceptual	N/A	N/A	0.4	N/A
Enhancement	N/A	N/A	Medford	Medford Square Water Taxi Landing and Related Park Improvements	Conceptual	N/A	N/A	N/A	N/A
Freight	Arterial and Intersection	N/A	Winn Resort/ Everett	Lower Broadway Truck Route	Conceptual		N/A		
Major Highway	Interchange	604862	Bellingham	Ramp Construction and Relocation, I-495 at Route 126	Pre-TIP	N/A	\$15,000,000	0.6	N/A
Major Highway	Interchange	N/A	MassDOT	Coney Street Interchange with Route 95	Conceptual	N/A	N/A	0.6	N/A
Major Highway	Interchange	N/A	Newton	I-90/Interchange 17	Conceptual	N/A	N/A	N/A	N/A
Major Highway	Interchange	607940	Newton	Improvements of Route 128/I-95 & Grove Street	Pre-TIP	N/A	\$10,000,055	N/A	N/A
Major Highway	Interchange	N/A	Rockland	Route 3/Union St.	Conceptual	N/A	N/A	N/A	N/A
Major Highway	Interchange	N/A	Weston	Route 30/I-90 Interchange	Conceptual	N/A	N/A	N/A	N/A
Major Highway	Interchange	603739	Wrentham	Construction of I-495/Route 1A Ramps	Pre-TIP	N/A	\$4,002,192	0.1	N/A

Universe of Projects B-13