

Appendix A

Universe of Projects

This chapter lists information about roadway, bridge, and transit projects that have been identified through the MPO evaluation processes. The roadway evaluation system was used for both the fiscal years 2010–2013 TIP amendment process and the development of the fiscal years 2010–2013 TIP. Projects programmed in the fiscal years 2010–2013 TIP are in **bold type**.

Roadway Projects

Roadway projects were evaluated using the MPO's TIP criteria. For more information about project evaluations, see Chapter 2. For more information about project information forms, see Appendix B. The following information is used in the descriptions of the projects.

TIP category: Category of the project for purposes of applying criteria for project evaluation.

ID number: Projects in MassHighway's project tracking system are given a six-digit number; those projects not in the project tracking system have no number.

Municipality(ies): Community (or communities) in which a project is located.

Project: Location or name of the project.

Description: Description of the project.

Estimated cost: Estimated cost of the project, if available.

Design status: Design status as reported to the MPO by May 28, 2009.

MMS Recommendation: The project was recommended by the Mobility Management System.

Roadway evaluation: Transportation Improvement Program (TIP) Roadway Project Information Forms are evaluated based on the TIP criteria that were developed based on the policies of the MPO as stated in the Regional Transportation Plan. Evaluations are given to each project in the basic criteria categories based on information from the project information forms.

- Condition (need/effectiveness)
- Safety (need/effectiveness)
- Mobility & Operations (need/effectiveness)
- Environmental Justice
- Environment
- Land Use
- Economic Development

Starting in 2006, four levels of evaluation were performed on a project encompassing all criteria categories:

Needs Criteria – Performed on all project ideas to determine the relative need for transportation improvements in the project area.

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Effectiveness Criteria – Performed on all project ideas to determine the relative effectiveness for transportation improvements in the project area.

Environment and Community Project Criteria- Performed on all projects with sufficient design, to assess the magnitude of effect on environmental justice, community character and environmental conditions of the project area.

Each of the first three criteria is evaluated as follows:

- Need criteria scored 3 to zero
- Project effectiveness criteria scored 3 to negative 3

With 3 indicating the "highest need"/"most effective", negative 3 the "most counter to the criteria", with zero being "no need"/"neutral to the criteria." Where no information is available, the item will be left blank and will count against the sum/average as zero (neutral).

The projects' scores for each criterion are averaged by criteria category:

- Condition Need
- Condition Effectiveness
- Safety Need
- Safety Effectiveness
- Mobility & Operations Need
- Mobility & Operations Effectiveness
- Environmental Justice
- Environment

Land Use and Economic Development Criteria- Performed on all projects with sufficient design, to assess the magnitude of effect on land use and economic development conditions in the project area.

Land Use was scored using a range from –1 to 4 depending on the amount of points granted for answers to land use related questions on the project information forms.

Economic Development was scored using a range of -1 to 8 depending on the amount of points granted for answers to economic development related questions on the project information forms.

Transit Projects

System expansion and service enhancement project ideas were evaluated based on 32 individual performance measures divided into seven categories. For each category, a high, medium, or low rating was assigned. In some cases, certain categories were listed as not applicable. Project ideas are divided by mode: commuter rail, rapid transit, bus/trackless trolley, and boat. For additional information, see the MBTA's Program for Mass Transportation. The following information is used in the descriptions of the projects.

Project: Name of project idea, categorized by mode, commuter rail, rapid transit, bus/trackless trolley, and boat.

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Type: Type of expansion or improvement.

Overall Category Scores:

- Utilization
- Mobility & Operations
- Cost effectiveness
- Air quality
- Service quality
- Economic/land use
- Environmental justice
- Total

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<i>Municipality</i>	<i>ID #</i>	<i>Project Name</i>
Acton	604531	Assabet River Rail Trail (Acton and Maynard)
Acton	604532	Bruce Freeman Memorial Bicycle Path, Phase IIA
Arlington	604687	Massachusetts Avenue Phase I
Arlington		Massachusetts Avenue Phase II
Ashland	604123	Reconstruct Route 126 (Pond Street)
Ashland		Construct Sidewalk on West Union Street (Route 135)
Ashland		Replace the Cordaville Road Bridge
Bedford**	29491	Middlesex Turnpike, Ph II
Bedford	29492	Middlesex Turnpike, Ph III
Bellingham	602493	Pulaski Boulevard
Bellingham	604453	Route 126 at Route 140
Bellingham	604862	I-495 at Route 140
Belmont**	600811	Bicycle Facility
Belmont	604688	Trapelo Road and Belmont Street
Beverly	600220	Route 1A (Rantoul Street)
Beverly	604369	Route 128 Brimbal Avenue Overpass and Interchange Reconstruction
Beverly	602514	Route 1A Walkway on Beverly Harbor
Beverly		Beverly Bikeway
Boston	601274	Tremont Street, Phase I
Boston	604761	South Bay Harbor Trail
Boston	604871	Huntington Avenue (Symphony Area Streetscape)
Braintree	602593	Union Street Reconstruction
Braintree	602027	Route 37 (Washington Street)
Braintree	603134	I-93 at Route 37
Braintree		Middle Street Union Street to Liberty Street
Braintree	086901	Plain Street and Grove Street (Old Route 128)
Braintree	600172	Union Street at Route 3 Ramp
Braintree	601394	Franklin Street - Washington Street
Brookline		Village Square (Gateway East Improvements at Route 9)
Burlington	604706	Wheeler Road and Blanchard Road Transportation Improvement Project
Cambridge	605188	Cambridge Common and Flagstaff Park
Cambridge	600991	Kendall Square Streetscape (Broadway)
Cambridge	604361	Longfellow Bridge
Cambridge	604911	Lechmere Station Relocation and Expansion
Cambridge	604993	Innovation Boulevard Streetscape
Canton	603883	Route 138 (Turnpike Street)
Canton		East-West Connector
Chelsea		Beacham and Williams Street
Chelsea		Spruce Street
Chelsea		Washington Avenue Reconstruction

<i>Municipality</i>	<i>ID#</i>	<i>Project Name</i>
Concord/Lincoln	602984	Route 2 (Crosby's Corner)
Concord	605189	Bruce Freeman Memorial Bicycle Path, Phase IIC
Concord		Cambridge Turnpike
Concord		Route 62 (Main Street) Phase III
Concord		Pail Factory Bridge (Commonwealth Ave)
Concord		South Bridge (Main St over the Sudbury River)
Danvers	601825	Liberty Street Reconstruction
Danvers	602310	Collins Street Reconstruction
Danvers	087612	Route 128 - Route 35 & 62 Interchanges
Danvers	604638	Route 128 Interchanges Phase II
Danvers	605020	Border to Boston Bikeway
Danvers	603715	Route 1 over Centre Street Bridge Replacements
Danvers	601826	Reconstruction of Route 62
Duxbury	603455	Intersection Improvements at Bailey's Corner
Everett	602382	Route 99 (Broadway)
Everett	604660	Revere Beach Parkway Bridge
Everett		Ferry Street
Everett		TeleCom Boulevard, Phase I
Everett		TeleCom Boulevard, Phase II
Everett		Bike to the Sea
Framingham		Cochituate Rail Trail
Hanover	602602	Route 53 Reconstruction
Holliston	602929	Upper Charles Trail, Phase II
Holliston		Route 16
Hudson	604812	Route 85 (Washington Street)
Hudson	604732	Washington Street Bridge
Hudson		Assabet River Rail Trail (Hudson and Stow)
Hudson	604006	Cox Street Bridge
Ipswich	604945	North Green Improvements Project
Ipswich	601356	County Street Bridge
Lexington	602133	Intersection of Route 2A and Waltham St.
Lynn	604651	Intersection Improvements at Lynnfield and Millard
Lynn	602077	Route 129 at Lynnfield Street
Lynn	602094	Route 129 at Broadway
Lynn	602081	Intersection Improvements at Western Ave (Route 107)
Lynn		Intersection Improvements at Broad St/Lewis St/Route 129
Lynn	601138	Signal Upgrades
Lynn	602093	Intersection Improvements at Route 107 and Coolidge Road
Malden	605173	Pleasant Street
Marlborough	604810	Route 85 South (Maple Street) - Reconstruction Maple St.
Marlborough	604697	Farm Road - Reconstruction Farm Road
Marlborough	604811	East Main Street - Reconstruction Route 20 (East Main Street)
Marlborough	604231	Traffic Signal Improvements @ Intersection of Route 20
Marshfield	604915	Route 139 Corridor Improvements
Medfield	604735	North Street Reconstruction

<i>Municipality</i>	<i>ID #</i>	<i>Project Name</i>
Medway		Route 109
Medway	602134	Village Street
Melrose	601553	Lebanon & Main Streets
Melrose	601551	Main Street Intersections with Emerson, Essex, and Grove Streets
Melrose		Lebanon Street
Melrose		Wyoming Avenue
Melrose		Swains Pond Avenue
Milford	603867	Route 16 Traffic Signal Improvements
Milford		Veterans Memorial Drive Extension
Milton	604206	Central Avenue
Natick	601586	Intersection Improvements at Route 9
Natick	605034	Improvements to Route 27
Newton	601704	Walnut Street
Newton	604344	Needham Street
Newton	600932	Route 30 (Commonwealth Avenue) Phase 5
Newton		Washington Street, Phase II
North Reading	602935	Park Street Bridge over Martins Brook
North Reading*		Park Street resurfacing and minor widening
Norwell	602378	Route 123
Norwell	603784	Route 3 over High Street bridge
Norwood	603417	Replace the Morse Street Bridge (N-25-03) over the Neponset River
Norwood	604916	Improve the intersection of Pleasant Street and Morse Street
Norwood		Improve the intersection of Upland Road (State Rte. 1A) and Prospect Street
Pembroke	604957	Route 14 Corridor
Pembroke		Route 27 Corridor
Pembroke	600380	Route 36 Corridor
Quincy	604664	Quincy Center Concourse Phase II
Quincy	604382	Fore River Replacement
Quincy	605729	Intersection Improvements at Hancock Streets and East-West Squantum Streets
Reading	601705	West Street
Revere	605012	Route 1 Widening from Route 60 to Route 99
Revere		Wonderland Station
Salem	601017	Bridge Street (Route 1A)
Salem	600986	Boston Street (Route 107)
Salem		Canal Street
Sharon	605708	South Main Street Improvements
Somerville**	603968	Magoun Square
Somerville		Broadway Streetscape and Reconstruction
Somerville	603288	Washington Street Reconstruction
Somerville	601820	Beacon Street Reconstruction
Somerville	600831	I-93 at Mystic Avenue Interchange
Somerville		Union Square Transportation Study
Somerville		Orange Line Station at Assembly Square
Somerville	605680	Assembly Square Drive
Somerville**	600811	Bicycle Path

<i>Municipality</i>	<i>ID#</i>	<i>Project Name</i>
Somerville	604331	Community Path (Central to Cedar)
Southborough	604989	Reconstruction of Main Street (Route 30)
Southborough		Cordaville Road (Route 85) Rehabilitation
Stoneham, Winchester, Woburn	604652	Tri-Community Bikeway
Stoneham	602165	Route 28 at North Boarder Road
Stoneham	603917	I-93 lighting upgrades
Walpole	600671	Route 1A (Main Street)
Walpole	602261	Reconstruction of Route 1A
Walpole	605187	Washington Street
Walpole		Coney Street interchange Route 95
Walpole		Walpole CBD Improvements
Watertown**	602053	Intersection Improvements at 3 locations
Watertown		Intersection Improvements at Orchard and Lexington St
Watertown		Orchard St safety improvements
Watertown		Watertown wide rehabilitation projects
Watertown		Traffic Calming at Two Schools
Watertown		Reconstruction of Waverly Avenue
Wayland	601579	Intersection Improvements at Route 27
Weston	602000	Route 30 (South Avenue) Wellesley Street Traffic Improvements
Weston	601999	Route 117 (North Avenue) Improvements
Winchester	601019	Signal Upgrades at 4 intersections
Woburn	602964	Magazine Hill Park & Ride Facility
Woburn	604996	New Boston Street Bridge
Woburn	604935	Montvale Avenue
Woburn		Woburn Bike Loop
Wrentham	303739	I-495 at Route 1A Ramps
Wrentham	604745	Taunton Street

*project not federal aid eligible

**project funded in 2009

Projects in bold are funded in the FFYs 2010 - 2013 TIP

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Arterial and Intersections

ID	Municipality	Name	Cost	Category	Design Status	Community Priority	Subregional Priority	ADT	MMS	Transportation Plan	CONDITION		SAFETY		MOBILITY and OPERATIONS		ENVIRONMENTAL JUSTICE	ENVIRONMENT	LAND USE	ECONOMIC DEVELOPMENT
											Need (p.) Rating: 0 to 3	Effectiveness Outcome (p.) Rating: -3 to 3	Need (p.) Rating: 0 to 3	Effectiveness Outcome (p.) Rating: -3 to 3	Need (p.) Rating: 0 to 3	Effectiveness Outcome (p.) Rating: -3 to 3	Environmental Justice Benefits (p.) Rating: -3 to 3	Environment (p.) Rating: -3 to 3	Land Use (p.) Rating: -1 to 8	Economic Development (p.) Rating: -1 to 4
604664	Quincy	Quincy Center Concourse Phase II	\$7,511,063	Arterial and Intersection	100% received					x	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3
602593	Braintree	Union Street Reconstruction	\$5,493,390	Arterial and Intersection	100% received	1					0.0	0.0	0.5	0.0	0.0	0.0	0	0.25	3	1
601019	Winchester	Signal Upgrades at 4 intersections	\$2,500,000	Arterial and Intersection	100% received	1					0.7	0.0	1.0	0.0	0.0	0.0	0	0.5	2	0
29491	Bedford	Middlesex Turnpike, Ph 2	\$13,438,679	Arterial and Intersection	100% submitted	1					0.0	0.0	0.0	0.0	0.0	0.0	0	-0.5	4	3
602493	Bellingham	Pulaski Blvd.	\$13,006,510	Arterial and Intersection	100% submitted					x	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2
603968	Somerville	Magoun Square	\$3,218,440	Arterial and Intersection	75% received						0.0	0.0	0.5	0.0	0.0	0.0	0	0.5	5	4
602984	Lincoln & Concord	Crosby's Corner Route 2	\$71,943,985	Arterial and Intersection	75% received	1					1.3	0.0	1.5	0.0	0.5	0.0	0	0	2	2
601820	Somerville	Beacon Street Reconstruction	\$3,900,000	Arterial and Intersection	75% submitted	4				x	1.3	0.0	1.0	0.0	0.2	0.0	0	0.5	5	3
29492	Bedford	Middlesex Turnpike, Ph 3	\$7,300,000	Arterial and Intersection	75% submitted					x	0.0	0.0	0.0	0.0	0.0	0.0	0	0.5	5	4
601825	Danvers	Liberty Street Reconstruction	\$5,790,947	Arterial and Intersection	75% submitted	1					0.0	0.0	1.0	0.0	0.0	0.0	0	0.5	2	2
602310	Danvers	Collins Street Reconstruction	\$6,410,000	Arterial and Intersection	75% submitted						1.0	0.0	0.5	0.0	0.5	0.0	0	-0.5	2	2
601017	Salem	Bridge Street / Route 1A	\$6,600,000	Arterial and Intersection	75% submitted	1					0.7	0.0	1.5	0.0	0.0	0.0	0	0.5	3	3
602053	Watertown	Intersection Improvements at 3 locations	\$875,000	Arterial and Intersection	75% submitted						0.7	0.0	1.0	0.0	0.0	0.0	0	0.5	4	2
604916	Norwood	Improve the intersection of Pleasant Street and Morse Street	\$923,120	Arterial and Intersection	75% submitted	2					0.7	0.0	0.5	0.0	0.3	0.0	0	0	2	1
604651	Lynn	Intersection Improvements at 4 locations along Lynnfield St	\$827,240	Arterial and Intersection	75% submitted	1					0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
602133	Lexington	Route 2 & Waltham St.	\$1,611,950	Arterial and Intersection	75% submitted	1					0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1
114906	Weymouth	Route 53	\$2,275,820	Arterial and Intersection	75% submitted						0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1

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ID	Municipality	Name	Cost	Category	Design Status	Community Priority	Subregional Priority	ADT	MMS	Transportation Plan	Need (p.) Rating: 0 to 3	Effectiveness Outcome (p.) Rating: -3 to 3	Need (p.) Rating: 0 to 3	Effectiveness Outcome (p.) Rating: -3 to 3	Need (p.) Rating: 0 to 3	Effectiveness Outcome (p.) Rating: -3 to 3	Environmental Justice Benefits (p.) Rating: -3 to 3	Environment (p.) Rating: -3 to 3	Land Use (p.) Rating: -1 to 8	Economic Development (p.) Rating: -1 to 4
602382	Everett	Route 99 Broadway	\$2,000,000	Arterial and Intersection	25% received	1					0.7	0.0	1.5	0.0	0.0	0.0	0	0.5	2	2
604688	Belmont	Trapelo Road and Belmont Street	\$8,593,290	Arterial and Intersection	25% received	1		16,000-30,000		x	0.7	0.0	1.5	0.0	1.3	1.5	0	0.75	5	3
601553	Melrose	Lebanon & Main Streets	\$1,400,000	Arterial and Intersection	25% received	1	1	11,200-21,800			0.3	0.0	1.5	0.0	0.7	1.0	0	0.5	2	1
604706	Burlington	Wheeler Road and Blanchard Road Transportation Improvement Project	\$2,900,000	Arterial and Intersection	25% received	1					1.0	0.0	0.5	0.0	0.5	0.0	0	0.5	2	0
602261	Walpole	Route 1 A Main Street	\$5,304,500	Arterial and Intersection	25% received						0.0	0.0	1.5	0.0	0.0	0.0	0	0	2	2
603867	Milford	Route 16 Traffic Signal Improvements	\$775,000	Arterial and Intersection	25% submitted	1		19,320-23,120			0.3	0.0	1.5	0.0	0.5	0.0	0	0.5	2	0
601274	Boston	Tremont Street, Phase 1	\$2,200,000	Arterial and Intersection	25% submitted	1					0.7	0.0	1.0	0.0	0.0	0.0	0	0.5	5	3
605012	Revere	Route 1 Widening from Route 60 to Route 99	\$65,563,620	Arterial and Intersection	25% submitted	2				x	0.7	0.0	1.5	0.0	0.3	0.0	0	-0.5	1	1
601704	Newton	Walnut Street	\$3,000,000	Arterial and Intersection	25% submitted	2					0.0	0.0	0.5	0.0	0.0	0.0	0	0.5	2	1
604344	Newton	Needham Street	\$6,000,000	Arterial and Intersection	25% submitted						0.0	0.0	1.0	0.0	0.0	0.0	0	0	3	0
604935	Woburn	Montvale Avenue	\$3,400,000	Arterial and Intersection	25% submitted	4				x	0.7	0.0	3.0	0.0	0.0	0.0	0	0.5	5	0
600220	Beverly	Route 1A (Rantoul Street)	\$5,316,310	Arterial and Intersection	25% submitted						0.7	0.0	1.5	0.0	0.0	0.0	0	0	4	3
604369	Beverly	Route 128 Brimbal Ave. Overpass/Interchange Reconstruction	\$12,000,000	Arterial and Intersection	25% submitted	2					1.0	0.0	1.0	0.0	0.3	0.0	0	0.5	3	2
604989	Southborough	Reconstruction of Main Street (Route 30)	\$4,005,268	Arterial and Intersection	25% submitted	1					0.7	0.0	0.5	0.0	0.0	0.0	0	0.5	3	0
604810	Marlborough	Route 85 South (Maple Street) - Reconstruction Maple St. (South Bolton St. to Southborough townline)	\$5,426,170	Arterial and Intersection	25% submitted	1					0.7	0.0	1.0	0.0	0.0	0.0	0	0	2	2
604697	Marlborough	Farm Road - Reconstruction Farm Road (Cook Lane to Route 20)	\$2,717,310	Arterial and Intersection	25% submitted	2		12,000			0.7	0.0	1.0	0.0	0.8	1.1	0	0	1	0
604811	Marlborough	East Main Street - Reconstruction Route 20 (East Main Street) from Main Street to Lincoln Street	\$1,950,422	Arterial and Intersection	25% submitted	3		13,500			0.7	0.0	1.0	0.0	0.0	0.0	0	0.5	2	0
604231	Marlborough	Traffic Signal Improvements @ Intersection of Route 20 (East Main St./Boston Post Rd. & Concord Rd.)	\$1,878,281	Arterial and Intersection	25% submitted	4		28,040-30,745			1.0	0.0	0.5	0.0	0.5	0.0	0	0	1	0

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604123	Ashland	Reconstruct Route 126 (Pond Street)	\$1,800,000	Arterial and Intersection	25% submitted						0.3	0.0	1.0	0.0	0.0	0.0	0	0	2	3
604812	Hudson	Route 85 / Washington Street	\$8,100,000	Arterial and Intersection	25% submitted	1				x	0.7	0.0	1.5	0.0	0.0	0.0	0	0	2	3
604732	Hudson	Washington Street Bridge	\$7,282,380	Arterial and Intersection	25% submitted	4					1.7	0.0	0.5	0.0	0.3	0.0	0	0	3	3
604915	Marshfield	Rte 139 Corridor Improvements	\$7,150,199	Arterial and Intersection	25% submitted	1				x	0.7	0.0	1.5	0.0	0.3	0.0	0	0	2	1
602077	Lynn	Route 129 (Lynnfield St)	\$3,457,560	Arterial and Intersection	25% submitted	2					0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0
602094	Lynn	Route 129 (Broadway)	\$4,556,670	Arterial and Intersection	25% submitted	3					0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
602378	Norwell	Route 123	\$900,000	Arterial and Intersection	25% submitted	1					1.0	0.0	0.5	0.0	0.5	0.0	0	0.5	2	0
602602	Hanover	Route 53	\$850,000	Arterial and Intersection	25% submitted					x	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1
605034	Natick	Route 27	\$10,129,579	Arterial and Intersection	25% submitted						0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
601686	Watertown	Reconstruction of Pleasant St and Howard St	\$8,844,104	Arterial and Intersection	Advertised	1					0.0	0.0	1.0	0.0	0.0	0.0	0	0.5	4	2
601630	Weymouth	Route 18	\$26,100,000	Arterial and Intersection	Conceptual					x	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2
601999	Weston	Route 117 (North Avenue) Improvements		Arterial and Intersection	Conceptual						0.7	0.0	1.0	0.0	0.3	0.0	0	-0.5	1	0
DM0170	Everett	Ferry Street		Arterial and Intersection	Conceptual						0.7	0.0	1.0	0.0	0.3	0.0	0	0	0	0
DMO220	Everett	TeleCom Boulevard, Phase 1		Arterial and Intersection	Conceptual						0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
DMO221	Everett	TeleCom Boulevard, Phase 2		Arterial and Intersection	Conceptual						0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
DM0339	Arlington	Mass. Ave. Phase 2		Arterial and Intersection	Conceptual						1.3	0.0	1.0	0.0	0.3	0.0	0	0	0	0
DM0168	Chelsea	Spruce Street		Arterial and Intersection	Conceptual						0.0	0.0	1.0	0.0	0.0	0.0	0	0	0	0
HM0033	Chelsea	Washington Avenue Reconstruction		Arterial and Intersection	Conceptual						0.0	0.0	0.0	0.0	0.0	0.0	0	-0.5	0	0
DM0157	Medway	RT 109 Main Street		Arterial and Intersection	Conceptual						1.0	0.0	1.0	0.0	0.3	0.0	0	0	0	0
DM0183	MILFORD	Veterans Memorial Drive Extension		Arterial and Intersection	Conceptual						1.0	0.0	0.5	0.0	0.5	0.0	0	0	0	0

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ID	Municipality	Name	Cost	Category	Design Status	Community Priority	Subregional Priority	ADT	MMS	Transportation Plan	Need (p.) Rating: 0 to 3	Effectiveness Outcome (p.) Rating: -3 to 3	Need (p.) Rating: 0 to 3	Effectiveness Outcome (p.) Rating: -3 to 3	Need (p.) Rating: 0 to 3	Effectiveness Outcome (p.) Rating: -3 to 3	Environmental Justice Benefits (p.) Rating: -3 to 3	Environment (p.) Rating: -3 to 3	Land Use (p.) Rating: -1 to 8	Economic Development (p.) Rating: -1 to 4
HM0021	Hingham	Improvements at Hingham Rotary on Rte. 3A. PROJIS number requested January 2008.		Arterial and Intersection	Conceptual						0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
DM0344	Southborough	Cordaville Road (Route 85) Rehabilitation		Arterial and Intersection	Conceptual						0.7	0.0	1.0	0.0	0.3	0.0	0	0	0	0
HM0022	Norwood	Improve the intersection of Upland Road (State Rte. 1A) and Prospect St		Arterial and Intersection	Conceptual						0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
HM0023	North Reading	Park Street resurfacing & minor widening, Rt 62 to Rt 28		Arterial and Intersection	Conceptual						0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
DM0252	Walpole	Coney Street Interchange with Route 95		Arterial and Intersection	Conceptual						1.0	0.0	0.0	0.0	0.5	0.0	0	0	0	0
DM0358	Walpole	Washington Street from High Palin Street to Water Street(SAFETEA-LU)		Arterial and Intersection	Conceptual						0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
HM0025	Walpole	Elm Street Sidewalk and drainage improvements		Arterial and Intersection	Conceptual						0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
DM0354	Salem	Canal Street		Arterial and Intersection	Conceptual						1.3	0.0	1.5	0.0	0.3	0.0	0	0.5	3	2
DM0094	Melrose	Wyoming Avenue		Arterial and Intersection	Conceptual						0.0	0.0	1.0	0.0	0.0	0.0	0	0	0	0
HM0028	Wenham	Route 1A Sidewalk Overlay		Arterial and Intersection	Conceptual						0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
HM0029	Concord	Cambridge Turnpike		Arterial and Intersection	Conceptual						0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
DM0274	Sudbury	Route 20/Landham Road Intersection		Arterial and Intersection	Conceptual						1.3	0.0	0.5	0.0	0.5	0.0	0	0	0	0
DM0349	Sudbury	Route 20/Wayside Inn Road Intersection		Arterial and Intersection	Conceptual						1.0	0.0	0.5	0.0	0.5	0.0	0	1	0	0
DM0037	Canton	East-West Connector		Arterial and Intersection	Conceptual						0.7	0.0	0.0	0.0	0.3	0.0	0	1	0	0
604871	Boston	Huntington Ave/Symphony Area Streetscape (HPP 447 & 1811)	\$3,700,390	Arterial and Intersection	Pre -25%						0.0	0.0	0.0	0.0	0.0	0.0	0	0.25	4	3
HM0034	Boston	Warren St/Blue Hill Ave (HPP 2129)	\$2,692,496		Pre -25%						0.0	0.0	0.0	0.0	0.0	0.0	0	0.25	4	3
HM0035	Boston	Melnea Cass Blvd (HPP 756 & 4284)	\$7,430,623		Pre -25%						0.0	0.0	0.0	0.0	0.0	0.0	0	0.5	0	3
605684	Cambridge	Kendall Square Streetscape/Broadway			Pre -25%						0.7	0.0	0.5	0.0	0.2	0.0	0	0	5	4
DM0342	Chelsea	Beacham & Williams Street		Arterial and Intersection	Pre -25%	1					0.0	0.0	1.0	0.0	0.0	0.0	0	0	5	1

Appendix A

Arterial and Intersections

ID	Municipality	Name	Cost	Category	Design Status	Community Priority	Subregional Priority	ADT	MMS	Transportation Plan	Need (p.) Rating: 0 to 3	Effectiveness Outcome (p.) Rating: -3 to 3	Need (p.) Rating: 0 to 3	Effectiveness Outcome (p.) Rating: -3 to 3	Need (p.) Rating: 0 to 3	Effectiveness Outcome (p.) Rating: -3 to 3	Environmental Justice Benefits (p.) Rating: -3 to 3	Environment (p.) Rating: -3 to 3	Land Use (p.) Rating: -1 to 8	Economic Development (p.) Rating: -1 to 4
603288	Somerville	Washington Street Reconstruction	\$1,750,000	Arterial and Intersection	Pre-25%						1.7	0.0	1.5	0.0	0.2	0.0	0	0.5	5	4
604687	Arlington	Mass. Ave. Phase 1	\$4,846,996	Arterial and Intersection	Pre-25%						0.7	0.0	1.5	0.0	0.0	0.0	0	0.5	5	2
601551	Melrose	Main Street Intersections with Emerson, Essex, and Grove St	\$1,875,000	Arterial and Intersection	Pre-25%	2					1.0	0.0	0.5	0.0	0.0	0.0	0	0.5	4	1
603883	Canton	Rte 138 Turnpike St	\$2,850,000	Arterial and Intersection	Pre-25%	1					1.3	0.0	1.5	0.0	0.3	0.0	0	0	2	2
602000	Weston	Route 30 (South Avenue) Wellesley Street Traffic Improvements	\$3,250,000	Arterial and Intersection	Pre-25%	1					0.0	0.0	0.5	0.0	0.0	0.0	0	0.25	0	0
600986	Salem	Boston Street / Route 107		Arterial and Intersection	Pre-25%						0.7	0.0	1.0	0.0	0.0	0.0	0	0.5	3	1
604745	Wrentham	Taunton Road	\$2,200,000	Arterial and Intersection	Pre-25%						0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
605219	Somerville	Broadway Streetscape and Reconstruction	\$2,484,748								1.7	0.0	0.5	0.0	0.3	0.0	0	0.5	0	0

Appendix A

Bicycle and Pedestrian

ID	Municipality	Name	Cost	Category	Design Status	Community Priority	Subregional Priority	ADT	MMS	Transportation Plan	CONDITION		SAFETY		MOBILITY and OPERATIONS		ENVIRON- MENTAL JUSTICE	ENVIRON- MENT	LAND USE	ECON- OMIC DEVELOP- MENT
											Need (p.) Rating: 0 to 3	Effectiveness Outcome (p.) Rating: -3 to 3	Need (p.) Rating: 0 to 3	Effectiveness Outcome (p.) Rating: -3 to 3	Need (p.) Rating: 0 to 3	Effectiveness Outcome (p.) Rating: -3 to 3	Environmental Justice Benefits (p.) Rating: -3 to 3	Environment (p.) Rating: -3 to 3	Land Use (p.) Rating: -1 to 8	Economic Development (p.) Rating: -1 to 4
600811	Belmont	Bicycle Facility	\$5,700,000	Bicycle and Pedestrian	100% received						0.7	0.0	0.5	0.0	0.3	0.0	0.0	1.0	0	0
604652	Stoneham, Winchester, Woburn	Tri-Community Bikeway	\$5,075,585	Bicycle and Pedestrian	25% approved						0.7	0.0	0.5	0.0	0.3	0.0	0.0	1.0	5	3
604331	Somerville	Community Path (Central to Cedar)	\$4,500,000	Bicycle and Pedestrian	25% received						0.7	0.0	0.5	0.0	0.3	0.0	0.0	1.0	5	3
604532	Acton, Carlisle, Westford	Bruce Freeman Memorial Bicycle Path, Phase 2A	\$7,700,000	Bicycle and Pedestrian	25% submitted	2					0.7	0.0	0.5	0.0	0.3	0.0	0.0	1.0	3	1
604530	Milford	Upper Charles Trail Phase 2	\$4,100,000	Bicycle and Pedestrian	Advertised	1					0.7	0.0	0.5	0.0	0.3	0.0	0.0	1.0	4	2
HM0011	Stow & Hudson	Assabet River Rail Trail		Bicycle and Pedestrian	Conceptual						1.0	0.0	0.0	0.0	0.5	0.0	0.0	1.0	0	0
604531	Acton & Maynard	Assabet River Rail Trail	\$9,125,000	Bicycle and Pedestrian	Conceptual	1			x		0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4	3
604530	Concord	Bruce Freeman Rail Trail, Phase 2C		Bicycle and Pedestrian	Conceptual				x		0.7	0.0	0.5	0.0	0.3	0.0	0.0	0.0	0	0
605189	Sudbury	Bruce Freeman Rail Trail, Phase 2D		Bicycle and Pedestrian	Conceptual				x		0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0	0
HM0037	Boxborough	Route 111 Trail		Bicycle and Pedestrian	Conceptual						1.0	0.0	0.0	0.0	0.5	0.0	0.0	0.5	0	0
DM0311	Woburn	Woburn Loop Bikeway Project		Bicycle and Pedestrian	Conceptual						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8		
604761	Boston	South Bay Harbor Trail	\$3,850,000	Bicycle and Pedestrian	25% submitted						0.7	0.0	3.0	0.0	0.3	0.0	0.0	1.0	4	3

