

**Overview of Accelerated Bridge Program Updates  
Proposed Amendment Two to the FFY 2012 Element and Draft FFYs 2013-16 TIP**

| MassDOT Project ID | MassDOT Project Description | Funding Source | Current FFY 2012 | Proposed FFY 2012 | Draft FFY 2013 | Proposed FFY 2013 | Draft FFY 2014 | Draft FFY 2015 | Draft FFY 2016 | Additional Information |
|--------------------|-----------------------------|----------------|------------------|-------------------|----------------|-------------------|----------------|----------------|----------------|------------------------|
|--------------------|-----------------------------|----------------|------------------|-------------------|----------------|-------------------|----------------|----------------|----------------|------------------------|

Indicates a change in project cost

Indicates a change in project schedule

**► Section 2B / Non-Federal Bridge Projects**

|        |  |          |               |               |              |              |  |  |  |  |
|--------|--|----------|---------------|---------------|--------------|--------------|--|--|--|--|
| 604361 | BOSTON- CAMBRIDGE- BRIDGE REHABILITATION, CAMBRIDGE STREET OVER THE CHARLES RIVER (MEMORIAL DRIVE & STORROW DRIVE) (AKA - LONGFELLOW BRIDGE) | ABP-GANS | \$260,467,424 | \$280,946,372 |              |              |  |  |  | Total Construction Cost = \$331,197,937 (\$50,251,566 is additional state funding) |
| 603654 | BOSTON- BRIDGE REPLACEMENT, MORTON STREET OVER THE MBTA & CSX RAILROAD   | ABP-GANS | \$10,574,787  |               |              | \$10,574,787 |  |  |  |  |
| 604382 | QUINCY- WEYMOUTH- BRIDGE REPLACEMENT, STATE ROUTE 3A (WASHINGTON STREET) OVER THE FORE RIVER   | ABP-GANS | \$326,163,125 | \$326,337,500 |              |              |  |  |  | Total Construction Cost = \$333,504,336 (\$5,866,836 is additional state funding)  |
| 604660 | EVERETT- MEDFORD- BRIDGE REPLACEMENT, REVERE BEACH PARKWAY (ROUTE 16) OVER THE MALDEN RIVER (AKA - WOODS MEMORIAL DRAW BRIDGE)               | ABP-GANS |               |               | \$46,853,664 | \$63,898,554 |  |  |  |  |

**Job Access and Reverse Commute and New Freedom Awards  
for the Draft FFYs 2013-2016 TIP**

**2012**

**Section 5316 (JARC)**

|                      |                                   | <b>Federal Funds</b> | <b>Local Match</b> | <b>Total Funds</b> | <b>Additional Information</b>                |
|----------------------|-----------------------------------|----------------------|--------------------|--------------------|--|
| 128 Business Council | <i>Alewife- AC 3 Service</i>      | \$161,253            | \$53,264           | \$214,517          | \$34,536 (Operating),<br>\$179,981 (Capital) |
|                      | <i>Waltham Innovation Service</i> | \$122,999            | \$42,942           | \$165,941          | \$35,512 (Operating),<br>\$133,429 (Capital) |

**Section 5317 (New Freedom)**

|   |                                      |           |           |           |  |
|---|--------------------------------------|-----------|-----------|-----------|--|
| MBTA  | <i>Paratransit Customers Program</i> | \$142,336 | \$35,584  | \$177,920 | Capital                                      |
| New England Paralyzed Veterans of America (NEPVA) | <i>NEPVA Transportation Program</i>  | \$44,000  | \$11,000  | \$55,000  | Capital                                      |
| Greater Lynn Senior Services (GLSS)               | <i>GLSS Mobility Links Project</i>   | \$246,494 | \$226,319 | \$472,813 | \$439,188 (Operating),<br>\$33,625 (Capital) |

**2013**

**Section 5316 (JARC)**

|  |   | <b>Federal Funds</b> | <b>Local Match</b> | <b>Total Funds</b> | <b>Additional Information</b>                 |
|--|---|----------------------|--------------------|--------------------|---|
| MetroWest Regional Transit Authority (MWRTA) | <i>JARC Technology Grant</i>                              | \$464,000            | \$66,000           | \$530,000          |   |
|  | <i>Route 9 Extended Service</i>                           | \$300,000            | \$262,500          | \$562,500          | \$500,000 (Operating),<br>\$62,500 (Capital)  |
| North Shore Career Center (NSCC)             | <i>Mobility Management and Employment Express Service</i> | \$263,790            | \$202,665          | \$466,455          | \$364,580 (Operating),<br>\$101,875 (Capital) |

**Section 5317 (New Freedom)**

|                                     |   |           |           |           |   |
|-------------------------------------|---|-----------|-----------|-----------|---|
| Acton                               | <i>LRTA Road Runner</i>   | \$26,000  | \$26,000  | \$52,000  | Operating                                     |
| Friendship Home                     | <i>Wheels to Work</i>   | \$25,500  | \$25,500  | \$51,000  | Operating                                     |
| Greater Lynn Senior Services (GLSS) | <i>Reaching Beyond Borders:<br/>GLSS Mobility Links Project</i> | \$169,764 | \$169,764 | \$339,528 | Operating                                     |
| MBTA                                | <i>Paratransit Customers Program</i>                            | \$115,429 | \$28,857  | \$144,286 | Capital                                       |
| North Shore Career Center (NSCC)    | <i>Mobility Management and Employment Express Service</i>       | \$263,790 | \$202,665 | \$466,455 | \$364,580 (Operating),<br>\$101,875 (Capital) |

Capital costs have a 80% federal, 20% local match funding split  
Operating costs have a 50% federal, 50% local match funding split

**Job Access and Reverse Commute and New Freedom Awards  
for the Draft FFYs 2013-2016 TIP (cont.)**

**2014**

| <b>Section 5316 (JARC)</b>                   |                                 | <b>Federal Funds</b> | <b>Local Match</b> | <b>Total Funds</b> | <b>Additional Information</b>                |
|--|---------------------------------|----------------------|--------------------|--------------------|--|
| MetroWest Regional Transit Authority (MWRTA) | <i>JARC Communications</i>      | \$258,700            | \$64,675           | \$323,375          |  |
|  | <i>Route 9 Extended Service</i> | \$300,000            | \$262,500          | \$562,500          | \$500,000 (Operating),<br>\$62,500 (Capital) |

**Section 5317 (New Freedom)**

|                 |                                      |           |          |           |           |
|-----------------|--------------------------------------|-----------|----------|-----------|-----------|
| Friendship Home | <i>Wheels to Work</i>                | \$26,350  | \$26,350 | \$52,700  | Operating |
| MBTA            | <i>Paratransit Customers Program</i> | \$131,942 | \$32,986 | \$164,928 | Capital   |

**2015**

| <b>Section 5317 (New Freedom)</b> |                       | <b>Federal Funds</b> | <b>Local Match</b> | <b>Total Funds</b> | <b>Additional Information</b> |
|-----------------------------------|-----------------------|----------------------|--------------------|--------------------|-------------------------------|
| Friendship Home                   | <i>Wheels to Work</i> | \$26,250             | \$26,250           | \$52,500           | Operating                     |

Capital costs have a 80% federal, 20% local match funding split  
Operating costs have a 50% federal, 50% local match funding split

# 2012 Boston MPO Transportation Improvement Program

| Regional Transit Authority ▼ | Project Description ▼ | Federal Funds Source ▼ | Federal Amount ▼ | State Funds Source ▼ | State Amount ▼ | RTA Funds ▼ | Total Cost ▼ | Carryover and Year? ▼ | Additional Information ▼ |
|------------------------------|-----------------------|------------------------|------------------|----------------------|----------------|-------------|--------------|-----------------------|--------------------------|
|------------------------------|-----------------------|------------------------|------------------|----------------------|----------------|-------------|--------------|-----------------------|--------------------------|

Indicates project will be moved out to FFY 2013

## ► Section 3 / Transit Operating

|       |   |      |               |  |            |               |                |                  |                            |
|-------|---|------|---------------|--|------------|---------------|----------------|------------------|----------------------------|
| MBTA  | REVENUE VEHICLES (193 ECD BUSES - OVERHAUL)   | 5307 | \$ 32,399,405 |  |            | \$ 8,099,851  | \$ 40,499,256  |                  |                            |
| MBTA  | STATIONS (ACCESSIBILITY) - STATIONS (ELEVATOR/ESCALATOR PROGRAM)                                    | 5307 | \$ 22,000,000 |  |            | \$ 5,500,000  | \$ 27,500,000  |                  |                            |
| MBTA  | BRIDGES & TUNNELS   | 5307 | \$ 65,000,000 |  |            | \$ 16,250,000 | \$ 81,250,000  |                  |                            |
| MBTA  | SYSTEMS UPGRADES  | 5307 | \$ 1,612,767  |  |            | \$ 403,192    | \$ 2,015,959   |                  |                            |
| MBTA  | PREVENTATIVE MAINTENANCE  | 5307 | \$ 12,000,000 |  |            | \$ 3,000,000  | \$ 15,000,000  |                  |                            |
| MBTA  | REVENUE VEHICLES (75 HYUNDAI ROTEM COACHES -  | 5307 | \$ 95,487,128 |  |            | \$ 23,871,782 | \$ 119,358,910 | YES, 2010        |                            |
| MBTA  | REVENUE VEHICLES (RED LINE #1 AND ORANGE LINE #12 SERVICE/MAINTENANCE/RELIABILITY PROGRAM)          | 5307 | \$ 23,840,954 |  |            | \$ 5,960,239  | \$ 29,801,193  | YES, 2011        |                            |
| MBTA  | POWER PROGRAM   | 5307 | \$ 60,000,000 |  |            | \$ 15,000,000 | \$ 75,000,000  | YES, 2011        |                            |
| MBTA  | FACILITIES (YARDS, SHOPS, PARKING, ETC.) - SCIENCE PARK   | 5307 | \$ 17,600,000 |  |            | \$ 4,400,000  | \$ 22,000,000  | YES, 2011        |                            |
| MBTA  | STATIONS (ACCESSIBILITY) - STATION IMPROVEMENTS   | 5307 | \$ 26,378,210 |  |            | \$ 6,594,553  | \$ 32,972,763  | YES, 2009 & 2010 |                            |
| MBTA  | STATIONS (ACCESSIBILITY) - ORIENT HEIGHTS STATION   | 5307 | \$ 30,763,964 |  |            | \$ 7,690,991  | \$ 38,454,955  | YES, 2011        |                            |
| MBTA  | SYSTEMS UPGRADES (POSITIVE TRAIN CONTROL - COMMUTER   | 5307 | \$ 2,560,000  |  |            | \$ 640,000    | \$ 3,200,000   | YES, 2009        |                            |
| MBTA  | SYSTEMS UPGRADES (SYSTEMS UPGRADES)   | 5307 | \$ 807,254    |  |            | \$ 201,814    | \$ 1,009,068   | YES, 2011        |                            |
| CATA  | PREVENTATIVE MAINTENANCE, 30' BUS, SUPPORT VEHICLES, TIRES, FACILITY MAINTENANCE, SUPPORT EQUIPMENT | 5307 | \$ 509,548    |  | \$ 204,637 |               | \$ 714,185     |                  | CATA overmatch of \$77,250 |
|       | Preventative Maintenance  |      | \$ 300,000    |  | \$ 75,000  |               | \$ 375,000     |                  |                            |
|       | Two 30' Buses   |      | \$ 103,000    |  | \$ 103,000 |               | \$ 206,000     |                  |                            |
|       | Support Vehicles  |      | \$ 32,000     |  | \$ 8,000   |               | \$ 40,000      |                  |                            |
|       | Tires   |      | \$ 14,631     |  | \$ 3,658   |               | \$ 18,289      |                  |                            |
|       | Facility Maintenance  |      | \$ 8,000      |  | \$ 2,000   |               | \$ 10,000      |                  |                            |
|       | Support Equipment   |      | \$ 51,917     |  | \$ 12,979  |               | \$ 64,896      |                  |                            |
| MWRTA | ADA PARATRANSIT, FACILITIES/PARKING LOT PAVING, BUS ACCESSORIES, IT EQUIPMENT                       | 5307 | \$ 1,668,698  |  | \$ 417,175 |               | \$ 2,085,873   | YES, 2011        |                            |

# 2012 Boston MPO Transportation Improvement Program

| Regional Transit Authority ▼     | Project Description ▼  | Federal Funds Source ▼ | Federal Amount ▼      | State Funds Source ▼ | State Amount ▼    | RTA Funds ▼          | Total Cost ▼          | Carryover and Year? ▼ | Additional Information ▼ |
|----------------------------------|--|------------------------|-----------------------|----------------------|-------------------|----------------------|-----------------------|-----------------------|--------------------------|
|                                  | ADA Paratransit  |                        | \$ 1,300,000          |                      | \$ 325,000        |                      | \$ 1,625,000          |                       |                          |
|                                  | Facilities/Parking Lot Paving, Bus Accessories, IT Equipment |                        | \$ 368,698            |                      | \$ 84,504         | \$ 7,641             | \$ 460,843            |                       |                          |
| <b>Transit Operating Total ▶</b> |  |                        | <b>\$ 392,627,928</b> |                      | <b>\$ 621,812</b> | <b>\$ 97,612,422</b> | <b>\$ 490,862,162</b> |                       |                          |

## ▶ Section 4 / Transit Capital

|                                |  |       |                       |  |                  |                      |                       |                   |   |
|--------------------------------|--|-------|-----------------------|--|------------------|----------------------|-----------------------|-------------------|---|
| MBTA                           | REVENUE VEHICLES (74 KAWASAKI COACHES - OVERHAUL)  | 5309  | \$ 93,739,299         |  |                  | \$ 23,434,825        | \$ 117,174,124        |                   |   |
| MBTA                           | SYSTEM UPGRADES  | 5309  | \$ 242,603            |  |                  | \$ 60,651            | \$ 303,254            |                   |   |
| MBTA                           | REVENUE VEHICLES (GREEN LINE #7 - OVERHAUL)  | 5309  | \$ 73,975,821         |  |                  | \$ 18,493,955        | \$ 92,469,776         | YES, 2010         |   |
| MBTA                           | SIGNALS (COLUMBIA JUNCTION - SIGNAL IMPROVEMENTS)  | 5309  | \$ 41,600,000         |  |                  | \$ 10,400,000        | \$ 52,000,000         | YES, 2011         |   |
| MBTA                           | POWER  | 5309  | \$ 60,000,000         |  |                  | \$ 15,000,000        | \$ 75,000,000         | YES, 2009, 2010 & |   |
| MBTA                           | FACILITIES (YARDS, SHOPS, PARKING, ETC.) - VARIOUS FACILITIES UPGRADES INCLUDING EVERETT | 5309  | \$ 14,035,441         |  |                  | \$ 3,508,860         | \$ 17,544,301         | YES, 2011         |   |
| MBTA                           | SYSTEM UPGRADES  | 5309  | \$ 17,134,892         |  |                  | \$ 4,283,723         | \$ 21,418,615         | YES, 2011         |   |
| CATA                           | BUS  | 5309  | \$ 276,000            |  | \$ 89,000        | \$ -                 | \$ 365,000            |                   | Earmark; CATA overmatch of \$20,000               |
|                                | BOSTON- COMMONWEALTH AVE/KENMORE SQ. ROADWAY AND PEDESTRIAN IMPROVEMENTS                 | 5309  | \$ 2,708,000          |  |                  | \$ 677,000           | \$ 3,385,000          | YES, 2011         | Earmark transferred from FHWA to FTA, was HPP 682 |
|                                | BEVERLY/SALEM INTERMODAL   |       | \$ 1,100,000          |  |                  | \$ -                 | \$ 1,100,000          | YES, 2004         | Section 115 earmark transferred from FHWA to FTA  |
|                                | FERRY - MBTA FERRY SYSTEM  |       | \$ 2,500,000          |  |                  | \$ 625,000           | \$ 3,125,000          | YES, 2010         |   |
|                                | FERRY - MBTA FERRY SYSTEM  |       | \$ 2,500,000          |  |                  | \$ 625,000           | \$ 3,125,000          | YES, 2011         |   |
|                                | FERRY - MBTA FERRY SYSTEM  |       | \$ 2,500,000          |  |                  | \$ 625,000           | \$ 3,125,000          | YES, 2012         |   |
| MBTA                           | SYSTEMWIDE- MERRIMACK RIVER BRIDGE   | TIGER | \$ 10,000,000         |  |                  | \$ -                 | \$ 10,000,000         |                   |   |
| <b>Transit Capital Total ▶</b> |  |       | <b>\$ 322,312,056</b> |  | <b>\$ 89,000</b> | <b>\$ 77,734,014</b> | <b>\$ 400,135,070</b> |                   |   |

## 2012 Boston MPO TIP Summary - Transit

| TIP Section 3: ▼ | TIP Section 4: ▼ | Total of All Projects ▼ |                                 |
|------------------|------------------|-------------------------|---------------------------------|
| \$ 490,862,162   | \$ 400,135,070   | \$ 890,997,232          | ◀ Total Spending in Region      |
| \$ 392,627,928   | \$ 322,312,056   | \$ 714,939,984          | ◀ Total Federal Spending in     |
| \$ 98,234,234    | \$ 77,823,014    | \$ 176,057,248          | ◀ Total Non-Federal Spending in |