FFY 2012 UPWP BUDGET BY RECIPIENT AGENCY

| | | | МАРС | | CTPS | | | | | | | | MassDOT | |
|--|---------------|------------|-----------|--------------|---------------|-------------|--------------|-----------|-------------|----------------------|-----------|----------|----------------------|-------------|
| UPWP Category | UPWP Total | Total MAPC | PL | MPO §5303 | Total CTPS | PL | MPO §5303 | SPR | Mass DOT | Mass DOT §5303 | MBTA | Other | Mass DOT Total | Mass DOT |
| Administration and Resource Management Projects | \$832,200 | | | | \$832,200 | 547,700 | 262,300 | 14,000 | | 6,000 | 2,200 | | | |
| Certification Requirements | \$2,475,000 | \$330,000 | 231,000 | 99,000 | \$2,145,000 | 1,460,600 | 684,400 | | | | | | | |
| Planning Studies | \$1,225,600 | \$340,000 | 222,800 | 117,200 | \$885,600 | 390,300 | 127,300 | 65,000 | 243,800 | | | 59,200 | | |
| Technical Support/Operations Analysis Projects | \$2,090,800 | \$274,500 | 170,600 | 103,900 | \$1,816,300 | 263,300 | 172,400 | 421,000 | 200,000 | 301,300 | 458,300 | | | |
| MassDOT Match to CTPS FFY 2012 §5303 Funds | \$260,400 | | | | | | | | | | | | \$260,400 | 260,400 |
| Total | \$6,884,000 | \$944,500 | \$624,400 | \$320,100 | \$5,679,100 | \$2,661,900 | 1,246,400 | \$500,000 | \$443,800 | \$307,300 | \$460,500 | \$59,200 | \$260,400 | \$260,400 |

FFY 2012 UPWP BUDGET BY FUNDING SOURCE

| | | FEDERAL HIGHWAY ADMINISTRATION (FHWA) FUNDING | | | | | | RANSIT ADMI FTA) FUNDIN | | NON FEDERAL FUNDING | | | | |
|--|---------------|--|-------------|-----------|--------------------------------|-------------------------|--------------------------|------------------------------------|----------------------------------|---|-----------------------|-----------|-----------|--------|
| UPWP Category | UPWP Total | Total FHWA with Match | PL | SPR | MassDOT PL and SPR Match | Total FTA with Match | MPO FFY 2011 §5303 | MAPC FFY 2012 §5303 Match | Mass DOT FFY 2011 §5303 | Mass DOT FFY 2012 §5303 Match | Total Non- Federal | МВТА | MassDOT | Other |
| Administration and Resource Management Projects | \$832,200 | \$561,700 | 438,160 | 11,200 | 112,340 | \$268,300 | 262,300 | 0 | 4,000 | 2,000 | \$2,200 | 2,200 | | |
| Certification Requirements | \$2,475,000 | \$1,691,600 | 1,353,280 | 0 | 338,320 | \$783,400 | 763,600 | 19,800 | | | \$0 | | | |
| Planning Studies | \$1,225,600 | \$678,100 | 490,480 | 52,000 | 135,620 | \$244,500 | 221,060 | 23,440 | | | \$303,000 | | 243,800 | 59,200 |
| Technical Support/Operations Analysis Projects | \$2,090,800 | \$854,900 | 347,120 | 336,800 | 170,980 | \$577,600 | 255,520 | 20,780 | 200,900 | 100,400 | \$658,300 | 458,300 | 200,000 | |
| MassDOT Match to CTPS FFY 2012 §5303 Funds | \$260,400 | | | | | | | | | | \$260,400 | | \$260,400 | |
| Total | \$6,884,000 | \$3,786,300 | \$2,629,040 | \$400,000 | \$757,260 | \$1,873,800 | \$1,502,480 | \$64,020 | \$204,900 | \$102,400 | \$1,223,900 | \$460,500 | \$704,200 | |

FFY 2012 FTA §5303 FUNDING BY ELEMENT AND TASK

Estimated Budget, FTA §5303 by Agency (in \$1,000s)

| | | FTA | MA | PC | CTPS | Mass | DOT |
|------------|---|-----------------|--------|--------|---------|---------|---------|
| | | §5303 | _ | | | | |
| Projects I | by Element and Task | Total | Fed | Local | Fed | Fed | Local |
| 44.21.00 | Program Support and Administration | 417.800 | 79.200 | 19.800 | 318.800 | | |
| 21.01 | Unified Planning Work Program | 25.300 | 2.400 | 0.600 | 22.300 | | |
| 21.02 | 3C Planning Process and Public Outreach Activities | 215.800 | | | 215.800 | | |
| | MAPC/MPO Liaison Support | 48.000 | 38.400 | 9.600 | | | |
| | Subregional Activities | 48.000 | 38.400 | 9.600 | | | |
| 21.03 | Environmental/Climate Change Support | | | | | | |
| | Air Quality Conformity Determinations | 7.300 | | | 7.300 | | |
| | Air Quality Support Activities | 11.500 | | | 11.500 | | |
| 21.04 | Support to Targeted Populations | | | | | | |
| | Disability Access Support | 27.800 | | | 27.800 | | |
| | Transportation Equity/Env. Justice Support | 34.100 | | | 34.100 | | |
| 44.22.00 | General Development and Comprehensive Planning | 680.600 | 73.360 | 18.340 | 588.900 | | |
| 22.01 | Data Resources Management | 135.600 | | | 135.600 | | |
| 22.02 | Alternative-Mode Program Support | | | | | | |
| | Alternative-Mode Coordination | 65.800 | 52.640 | 13.160 | | | |
| | Bicycle Network Evaluation | 19.900 | 8.000 | 2.000 | 9.900 | | |
| | Bicycle Pedestrian Support Activities | 15.900 | | | 15.900 | | |
| | Congestion Management Process | 68.600 | | | 68.600 | | |
| 22.03 | 1 2 | | | | | | |
| | Computer Resources Management | 103.700 | | | 103.700 | | |
| | Integrating Land Use in Reg.Trans. Models | 25.500 | 12.720 | 3.180 | 9.600 | | |
| | Regional Model Enhancement | 245.600 | | | 245.600 | | |
| 44.23.00 | Long-Range Transportation Planning | 207.700 | 85.760 | 21.440 | 100.500 | | |
| 23.01 | Systems-Level Planning | | | | | | |
| | Corridor/Subarea Studies: Land Use Reviews | 39.000 | 31.200 | 7.800 | | | |
| | Long-Range Transportation Plan | 68.600 | | | 68.600 | | |
| | Regional Vision: MetroFuture | 41.000 | 32.800 | 8.200 | | | |
| 23.02 | Project-Level Planning | | | | | | |
| | Land Use Development Project Reviews | 27.200 | 21.760 | 5.440 | | | |
| | Regional HOV-Lane System Planning Study | 9.600 | | | 9.600 | | |
| | Safety and Operations at Selected Intersections | 22.300 | | | 22.300 | | |
| 44 24 00 | Short-Range Transportation Planning | 490.500 | 17.760 | 4.440 | 167.000 | 200 900 | 100.400 |
| | | 450.500 | 11.100 | 4.440 | 107.000 | 200.000 | 100.400 |
| 24.01 | Special Activities Analysis of JARC and New Freedom Projects | 20.000 | | | 20.000 | | |
| | | 20.000 3.200 | | | 3.200 | | |
| | Boston Region MPO Title VI Reporting | 27.800 | 12.000 | 3.000 | 12.800 | | |
| | Community Transportation Technical Assistance | 4.800 | 12.000 | 3.000 | 4.800 | | |
| | Emer. Evac. & Hazard Mitigation Mapping, Phase II Impacts of Walk. Radius on Frequency and Reliability | 20.000 | | | 20.000 | | |
| | Livable Communities Workshop Program | 26.300 | 5.760 | 1.440 | 19.100 | | |
| | MassDOT Transit Planning Assistance | 301.300 | 5.700 | 1.440 | 19.100 | 200 0 | 100.4 |
| | MBTA Bus Route 1 Transit-Signal Priority Study | 1.000 | | | 1.000 | 200.3 | 100. |
| | MBTA Bus Koue 1 Hanst-Signal Horry Study MBTA Passenger Survey: Comparison of Results | 30.000 | | | 30.000 | | |
| | RTA Service Planning Assistance | 20.000 | | | 20.000 | | |
| | Safe Access to Transit for Pedestrians and Bicyclists | 28.200 | | | 28.200 | | |
| | TIP Before-After Evaluations | 20.200 | | | 1.500 | | |
| | Travel Data Forecasts | | | | 3.200 | | |
| | Travel Operations Analysis | 3.200 | | | 3.200 | | |
| 44 25 00 | Transportation Improvement Program | 48.200 | 0.000 | 0.000 | 48.200 | | |
| | | 48.200 | 0.000 | 0.000 | 48.200 | | |
| | | | | | | | |
| | Other Activities | 29.000 | 0.000 | 0.000 | 23.000 | | 2.000 |
| | Direct Support | 29.000 | | | 23.000 | 4.000 | 2.000 |
| Jaao DOT | Local Match to CTPS Projects | 260.400 | | | | | 260.400 |
| laaaDOT | | | | | | | |

FFY 2012 UNIFIED PLANNING WORK PROGRAM CTPS SCHEDULE AND STAFF ASSIGNMENTS

The charts below present estimated schedules and staff assignments for the projects in this UPWP. They are subject to revision as the projects move through implementation. All projects are supported by the Administrative Group, the Editing Group, and the Graphics Group and overseen by the CTPS Directors.

| Project # | ONGOING PLANNING ACTIVITIES | Analytical Studies | Certification Activities | Information Technology and Services | Transit Service Planning | Traffic Analysis and Design | Travel Model Application | Travel Model Development | FFY 2011 UPWP Status |
|-------------------|--|-----------------------|-----------------------------|---|--------------------------------|-----------------------------------|-----------------------------|-----------------------------|----------------------------|
| 10112 | Air Quality Conformity Determinations | | \checkmark | | | | \checkmark | \checkmark | Ongoing |
| 90061 | Air Quality Support Activity | | \checkmark | | | | | | Ongoing |
| 11247 & MAPC4 | Bicycle Network Evaluation | | \checkmark | \checkmark | | | | | Ongoing |
| 13209 | Bicycle/Pedestrian Support Activities | | \checkmark | \checkmark | | \checkmark | | | Ongoing |
| 11355 | Boston Region MPO Title VI Reporting | | \checkmark | | | | | | Ongoing |
| 13150 & MAPC9 | Community Transportation Technical Assistance Program | | \checkmark | | \checkmark | \checkmark | | | Ongoing |
| 60415– 60492 | Computer Resource Management | | | \checkmark | | | | | Ongoing |
| 11138 | Congestion Management Process | | | \checkmark | | \checkmark | | | Ongoing |
| 60110– 60600 | Data Resources Management | | | \checkmark | | | | | Ongoing |
| 90000 | Direct Support | | | | | | | | |
| 90024 & 90028 | Disability Access Support | | \checkmark | | | | | | Ongoing |
| 11702 & MAPC10 | Integrating Land Use in Regional Transportation Models | | | | | | | \checkmark | Ongoing |
| 13801 & MAPC11 | Livable Communities Workshop Program | | \checkmark | \checkmark | | ✓ | | | Ongoing |
| 10101 | Long-Range Transportation Plan | | \checkmark | \checkmark | \checkmark | \checkmark | \checkmark | \checkmark | Ongoing |
| 11124 | MassDOT Statewide Planning & Research Program Support | \checkmark | \checkmark | \checkmark | | \checkmark | \checkmark | \checkmark | Ongoing |
| 11380 | MassDOT Transit Planning Assistance | | | \checkmark | \checkmark | | \checkmark | | Ongoing |
| 22123 | Massport Technical Assistance State FY 2011–12 | | | \checkmark | | | \checkmark | | Ongoing |
| 14303 | MBTA Rider Oversight Committee Support | | | | \checkmark | | | | Ongoing |
| 11244 | Regional Model Enhancement | | | | | | | \checkmark | Ongoing |
| 13246 | Safety and Operations Analyses at Selected Intersections | | | \checkmark | | \checkmark | | | Ongoing |
| 11132 | Transportation Equity/Environmental Justice Support | | \checkmark | \checkmark | | | | \checkmark | Ongoing |
| 10103 | Transportation Improvement Program (CTPS) | | \checkmark | \checkmark | | | | | Ongoing |
| 90080 | Travel Data Forecasts | | | | | \checkmark | | | Ongoing |
| 90040 | Travel Operations Analysis | | | | \checkmark | | | | Ongoing |
| 10104 | Unified Planning Work Program (CTPS) | \checkmark | \checkmark | \checkmark | \checkmark | \checkmark | \checkmark | \checkmark | Ongoing |

FFY 2012 UNIFIED PLANNING WORK PROGRAM CTPS SCHEDULE AND STAFF ASSIGNMENTS (cont.)

| Project # | STUDIES CURRENTLY UNDERWAY TO BE DEVELOPED | Analytical Studies | Certification Activities | Information Technology and Services | Transit Service Planning | Traffic Analysis and Design | Travel Model Application | Travel Model Development | Anticipated Completion Date |
|-----------|---|-----------------------|-----------------------------|---|--------------------------------|-----------------------------------|-----------------------------|-----------------------------|-----------------------------------|
| 23227 | 2011–12 I-93 North and Southeast Xway HOV Lane Monitoring | | | \checkmark | | \checkmark | | | Oct. 2012 |
| 11141 | Emergency Evacuation & Hazard Mapping, Phase II | | \checkmark | \checkmark | | | | | Jun. 2012 |
| 22333 | Green Line Extension FEIR | | | | | | \checkmark | | TBD* |
| 11377 | Green Line SIP Mitigation Strategies | | \checkmark | | | | \checkmark | | TBD* |
| 11703 | I-495 Land Use Study | | | \checkmark | | | \checkmark | \checkmark | TBD* |
| 11374 | Impacts of Walking Radius/Transit Frequency & Reliability | | | \checkmark | \checkmark | | \checkmark | | Mar. 2012 |
| 11375 | Intercity Bus Study | | | \checkmark | \checkmark | | \checkmark | | Jun. 2012 |
| 13151 | MassDOT Title VI Program | | | \checkmark | \checkmark | | | | Mar. 2012 |
| 14319 | MBTA 2011 National Transit Database: Directly Operated | | | | \checkmark | | | | Nov. 2011 |
| 14318 | MBTA 2011 National Transit Database: Purchased Bus | | | | \checkmark | | | | Nov. 2011 |
| 14326 | MBTA 2012 National Transit Database: Directly Operated | | | | \checkmark | | | | Nov. 2012 |
| 14325 | MBTA 2012 National Transit Database: Purchased Bus | | | | \checkmark | | | | Nov. 2012 |
| TBD | MBTA 2013 National Transit Database: Directly Operated | | | | \checkmark | | | | Nov. 2013 |
| TBD | MBTA 2013 National Transit Database: Purchased Bus | | | | \checkmark | | | | Nov. 2013 |
| 23313 | MBTA Bus Route 1 Transit Signal-Priority Study | | | | | \checkmark | | | Nov. 2011 |
| 11369 | MBTA Bus Service Data Collection VII | | | | \checkmark | | | | Mar. 2012 |
| TBD | MBTA Bus Service Data Collection VIII | | | | \checkmark | | | | Mar. 2013 |
| 11376 | MBTA Operations Support | | | \checkmark | \checkmark | | | | TBD* |
| 11142 | MPO Freight Study, Phase II | \checkmark | \checkmark | \checkmark | | | \checkmark | \checkmark | TBD* |
| 13250 | Regional HOV-Lane System Planning Study | | | | | \checkmark | \checkmark | | TBD* |
| 13252 | Roundabout Installation Screening Tool | | | \checkmark | | \checkmark | | | Nov. 2011 |
| 43212 | South Coast Commuter Rail Extension | | | | | | \checkmark | | TBD* |
| 53310 | Wellesley Transit Study | | | | \checkmark | | | | Nov. 2011 |

* To be determined

FFY 2012 UNIFIED PLANNING WORK PROGRAM CTPS SCHEDULE AND STAFF ASSIGNMENTS (cont.)

| Project # | STUDIES WITH WORK SCOPES TO BE DEVELOPED | Analytical Studies | Certification Activities | Information Technology and Services | Transit Service Planning | | Travel Model Application | Travel Model Development | Anticipated Completion Date |
|-----------|---|-----------------------|-----------------------------|---|--------------------------------|--------------|-----------------------------|-----------------------------|-----------------------------------|
| 13152 | Analysis of JARC and New Freedom Projects | | \checkmark | \checkmark | | | | | TBD* |
| 11143 | Freight Survey | \checkmark | \checkmark | \checkmark | | | \checkmark | \checkmark | TBD* |
| 11379 | MBTA Systemwide Passenger Survey: Comparison of Results | | | \checkmark | \checkmark | | | | TBD* |
| 13254 | Pavement Management System Development | | \checkmark | \checkmark | | \checkmark | | | TBD* |
| 12201 | Priority Corridors for LRTP Needs Assessment | | \checkmark | \checkmark | | \checkmark | | | TBD* |
| 14327 | Regional Transit Service Planning Technical Support | | | | \checkmark | | | | TBD* |
| 13153 | Safe Access to Transit for Pedestrians and Bicyclists | | \checkmark | \checkmark | \checkmark | \checkmark | | | TBD* |
| 12202 | TIP Project Impacts Before-After Evaluation | | \checkmark | | | \checkmark | | | TBD |
| 14328 | MBTA Neighborhood Maps | | | | \checkmark | | | | TBD* |
| 11376 | MBTA Operations Support | | | | \checkmark | | | | TBD* |
| TBD | MBTA Title VI Program Monitoring | | \checkmark | | \checkmark | | | | TBD* |
| 12311 | South Station Expansion: Support | | | | \checkmark | | \checkmark | | TBD* |

* To be determined