

TIP Format Report for Selected Projects

PDCTC FFY 2011-2015 Transportation Improvement Program (TIP) - Metro-North Railroad

AGENCY PIN WORKTYPE <AQ STATUS>	PROJECT DESCRIPTION	FUND SOURCES & OBLIGATION DATE	Projects Only		5-YEAR PROGRAM (FFY) Starting October 01, 2010						
			TOTAL 5-YEAR PROGRAM in millions of dollars	PHASE	PRE FFY 2011	FFY 2011	FFY 2012	FFY 2013	FFY 2014	FFY 2015	POST FFY 2015
AQ CODE	COUNTY	TOTAL PROJECT COST	TOTAL 5YR COST :								
METRO-NORTH <b>M502-02-03</b> 2-STATIONS <Exempt>	POUGHKEEPSIE STA BLDING REHAB OF WINDOWS/DOORS & OTHER CRITICAL REPAIRS. MAY INCLUDE ENERGY START LIGHTS, GLASS PARTITIONS/WALLS TO UTILIZE DAYLIGHT, BIKE RACKS, LOW VOLATILE COATINGS, BUILDING MANAGEMENT SYSTEMS TO CONTROL UTILITIES. CITY/POUGHKEEPSIE	FTA 5307 01/2011 MTA 01/2011	0.459 0.115	MISC MISC		0.459 0.115					
AQC:B8P	DUTCHESS	TPC: \$7.5-\$12 M	TOTAL 5YR COST :			0.000	0.574	0.000	0.000	0.000	0.000
METRO-NORTH <b>M502-03-BC</b> 2-STATIONS <Non-Exempt>	PARKING EXPANSION PROJECT AT BEACON STATION (ALSO KNOWN AS NYSDOT PIN 8825.24)	CMAQ 01/2010 MTA 01/2010	0.000 0.000	MISC MISC	6.400 1.600						
AQC:NON	DUTCHESS	TPC: \$7.5-\$12 M	TOTAL 5YR COST :			8.000	0.000	0.000	0.000	0.000	0.000
METRO-NORTH <b>M504-01-07</b> 4-COMM&SIG <Exempt>	UPPER HUDSON SIGNAL IMPROVEMENTS FOR SIGNAL IMPROVEMENTS AND REPLACEMENT OF OUTDATED SIGNAL LOCATIONS AND EXPRESS VITAL SIGNAL CABLES.	CMAQ 01/2015 MTA 01/2015	3.200 0.800	MISC MISC						3.200 0.800	
AQC:B6P	MULTI	TPC: \$26-\$40 M	TOTAL 5YR COST :			0.000	0.000	0.000	0.000	0.000	4.000
METRO-NORTH <b>M508-01-07</b> 8-MISC <Exempt>	PROGRAM SCOPE DEVELOPMENT - WEST OF HUDSON REGIONAL TRANSIT ACCESS STUDY (WHRTAS)	FTA 5309 01/2010	0.000	MISC	1.900						
AQC:C3	MULTI	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :			1.900	0.000	0.000	0.000	0.000	0.000
METRO-NORTH <b>M601-01-01</b> 1-STOCK <Exempt>	ELECTRIC MULTIPLE UNITS (EMU) REPLACEMENT WITH 30 NEW M-9 CARS, HUDSON & HARLEM LINE	MTA 01/2011	24.969	MISC		24.969					
AQC:B10P	MULTI	TPC: \$21-\$31 M	TOTAL 5YR COST :			0.000	24.969	0.000	0.000	0.000	0.000
METRO-NORTH <b>M602-02-01</b> 2-STATIONS <Exempt>	POUGHKEEPSIE STATION BUILDING - CONTINUED REHABILITATION OF STATION BUILDING ELEMENTS IN ORDER TO ACHIEVE A STATE-OFGOOD REPAIR. (2010 - SEE M502-02-03)	FTA 5307 01/2012 MTA 01/2012 FTA 5307 01/2013 MTA 01/2013	0.800 0.200 4.000 1.000	MISC MISC MISC MISC			0.800 0.200		4.000 1.000		
AQC:B8P	DUTCHESS	TPC: \$6-\$9.4 M	TOTAL 5YR COST :			0.000	0.000	1.000	5.000	0.000	0.000

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		FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars		PRE FFY 2011	FFY 2011	FFY 2012	FFY 2013	FFY 2014	FFY 2015	POST FFY 2015
AQ CODE	COUNTY	TOTAL PROJECT COST	TOTAL 5YR COST :								
METRO-NORTH  M602-03-BC 2-STATIONS <Non-Exempt>	PARKING EXPANSION AT BEACON STATION. (FORMERLY M402-03-13)	CMAQ 01/2015 MTA 01/2015	8.000 2.000	MISC MISC						8.000 2.000	
AQC:NON	DUTCHESS	TPC: \$7.5-\$12 M	TOTAL 5YR COST :		0.000	0.000	0.000	0.000	0.000	10.000	0.000
METRO-NORTH  M602-03-WS 2-STATIONS <Non-Exempt>	MNRR WASSAIC STATION PARKING EXPANSION: ADD 300 NEW PARKING SPACES TO THE EXISTING 250-SPACE LOT; ON THE EAST SIDE OF THE TRACKS; INSTALL ADDITIONAL SIGNS AND LIGHTS FOR THE EXPANDED LOT	CMAQ 01/2015 MTA 01/2015	1.300 0.325	MISC MISC						1.300 0.325	
AQC:NON	DUTCHESS	TPC: \$1.2-\$2.5 M	TOTAL 5YR COST :		0.000	0.000	0.000	0.000	0.000	1.625	0.000
METRO-NORTH  M603-01-01 3-TRK&STRCT <Exempt>	CYCLICAL TRACK REHABILITATION PROGRAM - EAST AND WEST OF HUDSON . ANNUAL REPLACEMENT OF THE TIES AND RAIL ALONG WITH CYCLICAL SURFACING REQUIRED THROUGHOUT THE ENTIRE METRO-NORTH TERRITORY IN NEW YORK STATE TO MAINTAIN A CONSTANT STATE OF GOOD REPAIR	FTA 5309 01/2010	0.000	MISC	13.000						
AQC:B9P	MULTI	TPC: \$21-\$31 M	TOTAL 5YR COST :		13.000	0.000	0.000	0.000	0.000	0.000	0.000
METRO-NORTH  M603-01-02 3-TRK&STRCT <Exempt>	TURNOUTS: MAINLINE/HIGH SPEED REHABILITATION. PROVIDES FOR THE REPLACEMENT OF INTERLOCKING SWITCHES THROUGHOUT THE ENTIRE METRO-NORTH TERRITORY IN NYS AT THE END OF THEIR USEFUL LIFE. THIS PROJECT CONTINUES THE REHAB PROGRAM UNDERTAKEN 1987-2004.	FTA 5309 01/2010 FTA 5307 01/2011 MTA 01/2011 FTA 5309 01/2011 FTA 5307 01/2012 MTA 01/2012 FTA 5307 01/2013 MTA 01/2013 FTA 5307 01/2014 MTA 01/2014	0.000 9.875 1.537 13.690 16.080 4.020 12.800 3.200 6.080 1.520	MISC MISC MISC MISC MISC MISC MISC MISC MISC MISC	1.010	9.875 1.537 13.690	16.080 4.020	12.800 3.200	6.080 1.520		
AQC:B9P	MULTI	TPC: \$70-\$130 M	TOTAL 5YR COST :		1.010	25.102	20.100	16.000	7.600	0.000	0.000
METRO-NORTH  M603-01-04 3-TRK&STRCT <Exempt>	TURNOUTS: YARDS/SIDINGS REHABILITATION. PROVIDES A CONTINUATION FOR THE NORMAL REPLACEMENT OF TURNOUTS AT VARIOUS METRO-NORTH YARDS AND SIDING LOCATIONS AS THESE TURNOUTS WILL HAVE REACHED THE END OF THEIR USEFUL LIFE. MAINTAINING A STATE OF GOOD REPAIR.	FTA 5307 04/2011 MTA 04/2011 FTA 5307 01/2012 MTA 01/2012 FTA 5307 01/2013 MTA 01/2013 FTA 5307 01/2014 MTA 01/2014	1.404 0.800 0.472 0.118 0.633 0.158 0.664 0.167	MISC MISC MISC MISC MISC MISC MISC MISC		1.404 0.800	0.472 0.118	0.633 0.158	0.664 0.167		
AQC:B9P	MULTI	TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :		0.000	2.204	0.590	0.791	0.831	0.000	0.000

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		FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars			PRE FFY 2011	FFY 2011	FFY 2012	FFY 2013	FFY 2014	FFY 2015	POST FFY 2015	
AQ CODE	COUNTY	TOTAL PROJECT COST											
METRO-NORTH <b>M603-01-06</b> 3-TRK&STRCT <Exempt>	CYCLICAL REPLACEMENT OF INSULATED JOINTS IN NEW YORK STATE ON A 20 YEAR CYCLE. INSULATED JOINTS ARE USE TO SEPARATE TRACK CIRCUITS SO THE MOVEMENT OF TRAINS CAN BE EFFECTIVELY TRACKED AND MONITORED. APPROXIMATELY 100 INSULATED JOINTS WILL BE INSTALLED.	FTA 5307 01/2011 MTA 01/2011 FTA 5307 01/2012 MTA 01/2012 FTA 5307 01/2013 MTA 01/2013 FTA 5307 01/2014 MTA 01/2014	0.500 0.500 0.400 0.100 0.400 0.100 0.400 0.100	MISC MISC MISC MISC MISC MISC MISC MISC		0.500 0.500	0.400 0.100	0.400 0.100	0.400 0.100				
AQC:B9P	MULTI	TPC: \$2-\$4 M	TOTAL 5YR COST :			2.500	0.000	1.000	0.500	0.500	0.500	0.000	0.000
METRO-NORTH <b>M603-01-11</b> 3-TRK&STRCT <Exempt>	CYCLICAL TRACK REHABILITATION PROGRAM - EAST AND WEST OF HUDSON . ANNUAL REPLACEMENT OF THE TIES AND RAIL ALONG WITH CYCLICAL SURFACING REQUIRED THROUGHOUT THE ENTIRE METRO-NORTH TERRITORY IN NEW YORK STATE TO MAINTAIN A CONSTANT STATE OF GOOD REPAIR	FTA 5309 01/2011 STP FLEX 01/2011	10.000 3.338	MISC MISC		10.000 3.338							
AQC:B9P	MULTI	TPC: \$12.5-\$19 M	TOTAL 5YR COST :			13.338	0.000	13.338	0.000	0.000	0.000	0.000	0.000
METRO-NORTH <b>M603-01-12</b> 3-TRK&STRCT <Exempt>	CYCLICAL TRACK REHABILITATION PROGRAM - EAST AND WEST OF HUDSON . ANNUAL REPLACEMENT OF THE TIES AND RAIL ALONG WITH CYCLICAL SURFACING REQUIRED THROUGHOUT THE ENTIRE METRO-NORTH TERRITORY IN NEW YORK STATE TO MAINTAIN A CONSTANT STATE OF GOOD REPAIR	FTA 5309 01/2012 MTA 01/2012	10.400 2.600	MISC MISC		10.400 2.600							
AQC:B9P	MULTI	TPC: \$9.5-15.5 M	TOTAL 5YR COST :			13.000	0.000	0.000	13.000	0.000	0.000	0.000	0.000
METRO-NORTH <b>M603-01-13</b> 3-TRK&STRCT <Exempt>	CYCLICAL TRACK REHABILITATION PROGRAM - EAST AND WEST OF HUDSON . ANNUAL REPLACEMENT OF THE TIES AND RAIL ALONG WITH CYCLICAL SURFACING REQUIRED THROUGHOUT THE ENTIRE METRO-NORTH TERRITORY IN NEW YORK STATE TO MAINTAIN A CONSTANT STATE OF GOOD REPAIR	FTA 5309 01/2013 MTA 01/2013	10.880 2.720	MISC MISC		10.880 2.720							
AQC:B9P	MULTI	TPC: \$12.5-\$19 M	TOTAL 5YR COST :			13.600	0.000	0.000	0.000	13.600	0.000	0.000	0.000
METRO-NORTH <b>M603-01-14</b> 3-TRK&STRCT <Exempt>	CYCLICAL TRACK REHABILITATION PROGRAM - EAST AND WEST OF HUDSON . ANNUAL REPLACEMENT OF THE TIES AND RAIL ALONG WITH CYCLICAL SURFACING REQUIRED THROUGHOUT THE ENTIRE METRO-NORTH TERRITORY IN NEW YORK STATE TO MAINTAIN A CONSTANT STATE OF GOOD REPAIR	FTA 5309 01/2014 MTA 01/2014	11.424 2.856	MISC MISC		11.424 2.856							
AQC:B9P	MULTI	TPC: \$12.5-\$19 M	TOTAL 5YR COST :			14.280	0.000	0.000	0.000	0.000	14.280	0.000	0.000

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		FUND SOURCES & OBLIGATION DATE	TOTAL 5-YEAR PROGRAM in millions of dollars			PRE FFY 2011	FFY 2011	FFY 2012	FFY 2013	FFY 2014	FFY 2015	POST FFY 2015
AQ CODE	COUNTY	TOTAL PROJECT COST										
METRO-NORTH <b>M603-02-01</b> 3-TRK&STRCT <Exempt>	STRUCTURES REHABILITATION PROGRAM : REPLACES TIMBERS ON OPEN DECK BRIDGES IN NEW YORK STATE THAT HAVE EXCEEDED THEIR USEFUL LIFE AND REQUIRE REPLACEMENT.	MTA 01/2010 FTA 5307 01/2011 MTA 01/2011 MTA 01/2012 MTA 01/2013 MTA 01/2014	0.000 0.900 0.450 0.950 0.650 0.683	MISC MISC MISC MISC MISC MISC		0.050	0.900 0.450	0.950	0.650	0.683		
AQC:B9P	MULTI	TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :			0.050	1.350	0.950	0.650	0.683	0.000	0.000
METRO-NORTH <b>M603-02-02</b> 3-TRK&STRCT <Exempt>	RENEW CULVERTS/RAILTOP CULVERT - REPLACE RAILTOP CULVERTS ON THE HARLEM AND HUDSON LINE THAT HAVE EXCEEDED THEIR USEFUL LIFE. THESE STRUCTURES SUPPORT THE TRACKS OVER STREAMS, SEWERS OR OTHER PIPE WAYS	FTA 5307 01/2011 MTA 01/2011 MTA 01/2012 MTA 01/2013 MTA 01/2014	1.200 0.600 0.600 0.600 0.630	MISC MISC MISC MISC MISC			1.200 0.600	0.600	0.600	0.630		
AQC:B9P	MULTI	TPC: \$3.3-\$5.6 M	TOTAL 5YR COST :			0.000	1.800	0.600	0.600	0.630	0.000	0.000
METRO-NORTH <b>M603-02-12</b> 3-TRK&STRCT <Exempt>	OVERHEAD BRIDGE PROGRAM-E OF H - THIS PROJECT PROVIDES FOR THE DESIGN, CONSTRUCTION, REHABILITATION AND CONSTRUCTION SUPERVISION SERVICES FOR THE CONSTRUCTION OF IDENTIFIED OVERHEAD BRIDGES IN NEW YORK STATE.	MTA 01/2010 MTA 01/2011 MTA 01/2012 MTA 01/2013 MTA 01/2014	0.000 2.000 4.500 2.700 7.000	MISC MISC MISC MISC MISC		0.900	2.000	4.500	2.700	7.000		
AQC:B9P	MULTI	TPC: \$15-\$25 M	TOTAL 5YR COST :			0.900	2.000	4.500	2.700	7.000	0.000	0.000
METRO-NORTH <b>M603-03-05</b> 3-TRK&STRCT <Exempt>	RE-INSPECTION, LOAD RATING, DESIGN, AND REPAIR OF UNDERGRADE BRIDGES LOCATED ON THE PORT JERVIS LINE IN METRO-NORTHS WEST OF HUDSON TERRITORY.	FTA NA 01/2010 MTA 01/2010 FTA NA 01/2011 MTA 01/2011 FTA 5307 01/2012 MTA 01/2012 FTA 5307 01/2013 MTA 01/2013 FTA 5307 01/2014 MTA 01/2014	0.000 0.000 0.000 0.260 1.040 2.000 4.120 1.030 1.930 0.482	MISC MISC MISC MISC MISC MISC MISC MISC MISC MISC		0.000 0.250	0.000 0.260	1.040 2.000	4.120 1.030	1.930 0.482		
AQC:B9P	MULTI	TPC: \$9.5-15.5 M	TOTAL 5YR COST :			0.250	0.260	3.040	5.150	2.412	0.000	0.000
METRO-NORTH <b>M604-01-01</b> 4-COMM&SIG <Exempt>	SIGNAL SYSTEM IMPROVEMENTS -STUDY/DESIGN FOR SIGNAL IMPROVEMENTS AND REPLACE OUTDATED SIGNALS ON MAINLINE TRACKS TO PREVENT TRAIN -TO-TRAIN COLLISIONS, OVERSPEED DERAILMENTS, INCURSIONS INTO WORK ZONE LIMITS, AND MOVEMENTS OF A TRAIN THROUGH A SWITCHES.	MTA 01/2010 MTA 01/2011 MTA 01/2012 MTA 01/2013 MTA 01/2014	0.000 26.955 89.600 8.890 60.900	MISC MISC MISC MISC MISC		0.725	26.955	89.600	8.890	60.900		
AQC:B6P	MULTI	TPC: \$175-\$385 M	TOTAL 5YR COST :			0.725	26.955	89.600	8.890	60.900	0.000	0.000

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AQ CODE	COUNTY	TOTAL PROJECT COST									
METRO-NORTH  M605-01-01 5-POWER <Exempt>	SUBSTATION BRIDGE 23 - CONST - THIS PROJECT WILL REPLACE THE EXISTING SUBSTATION WITH A NEW FACILITY INCL REPLACING THE AGING ELECTRICAL EQUIPMENT AND TAKE ADVANTAGE OF ENERGY SAVINGS FROM THE REGENERATIVE BRAKING CAPABILITIES OF THE UPCOMING M-8 FLEET	MTA 01/2011	28.000	MISC		28.000					
AQC:B6P	MULTI TPC: \$26-\$40 M	TOTAL 5YR COST :	28.000		0.000	28.000	0.000	0.000	0.000	0.000	0.000
METRO-NORTH  M606-01-02 6-SHP&YRD <Exempt>	WASSAIC YARD EXPANSION - THIS PROJECT WILL INCREASE TRAIN STORAGE CAPACITY AT WASSAIC YARD.	MTA 01/2012	3.000	MISC			3.000				
AQC:B11P	DUTCHESS TPC: \$2-\$4 M	TOTAL 5YR COST :	3.000		0.000	0.000	3.000	0.000	0.000	0.000	0.000
METRO-NORTH  M702-03-01 2-STATIONS <Exempt>	PARKING IMPROVEMENT PROJECTS TO BE IDENTIFIED IN THE 2014 CAPITAL PROGRAM	MTA 01/2015	9.400	MISC						9.400	
AQC:J1P	MULTI TPC: \$7.5-\$12 M	TOTAL 5YR COST :	9.400		0.000	0.000	0.000	0.000	0.000	9.400	0.000