

# DVRPC Approved Projects for the American Recovery and Reinvestment Act of 2009

## New Jersey Highway Projects (Local)

### Status Updates

DBNUM	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
FSD09698	Burlington	Resurfacing Program, Burlington County	Milling 2" of surface course and resurfacing milled area with 2" of pavement at four locations: Marne Highway, from Hartford Road to Mt. Holly Bypass; Old York Road, from CR 543 to CR 678 and from CR 545 to CR 677, and Jacksonville-Hedding Road, from CR 660 to CR 543 . All work will be done within the existing county Right of way. The relocation of the existing utilities will not be required. Also, the milling and resurfacing will occur within the existing pavement.  This project combines the following 3 ARRA projects: FSD09483, FSD09484, and FSD09485.	\$2,500,000	N/A	N/A	\$0	Funding authorized
FSD09697	Burlington	Traffic Signal Upgrade & Coordination, Burlington County	Coordinate and upgrade fifteen intersections on Sunset Road, Levitt Parkway, and JFK Way in Burlington Township and Willingboro Township, and 8 existing signalized intersections on CR 541/Stokes Road in Medford Township and Medford Lakes Borough. The fifteen intersections on Sunset Road, Levitt Parkway, and JFK Way will be coordinated and added to the existing Traffic Signal Coordination System. The existing 8 signal system on Sunset Road, Levitt Parkway, and JFK Way uses radio frequencies which will be replaced with fiber optics and will be coordinated with the existing Signal Coordination System in the County and operated from the County's Traffic Operations Center  This project will provide traffic signal coordination for improved vehicle progression; detect and report traffic signal malfunctions, and automatically collect and archive traffic data. CCTV Cameras will be provided for incident management. Project may also include local intersection safety upgrades including left turn lanes and pedestrian phasing.  This project contains 2 ARRA projects: FSD09486 and FSD09487.	\$5,500,000	N/A	N/A	\$0	Funding authorized
FSD09521	Camden	City of Camden, Resurfacing, Phase 3	This project involves the milling and resurfacing of six streets. Major work items include the construction of curb and sidewalks, drainage items, and curb ramps. Euclid Avenue - Haddon Avenue to Kaighn Avenue, Erie Street - Point Street to North 9th Street, North 21st Street - Harrison Avenue to River Road, Cambridge Street - Harrison Avenue to River Road, North 3rd Street- Birch Street to State Street, North 4th Street - Elm Street to State Street.  See DB# FSD09521a (Cleveland Avenue Reconstruction), a breakout of this project.	\$2,265,000	N/A	N/A	\$0	Funding authorized
FSD09521a	Camden	Cleveland Avenue, Reconstruction	This project involves the reconstruction of Cleveland Ave, from North 30th Street to North 34th Street. Major work items are roadway excavation, asphalt surface and base courses, curb, curb ramps, sidewalks, driveway aprons and drainage items.  This project is a breakout of City of Camden, Resurfacing, Phase 3, (DB# FSD09521).	\$0	N/A	N/A	\$0	This project is no longer funded with ARRA funds. Project is now funded with STP-STU funds.

*\*The actual date that a project is available to be bid on by various construction firms*

DBNUM	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
FSD09533	Camden	Guiderail Replacement Program, Camden County	Replace 40,000 LF of guardrail on Camden County roadways.	\$3,250,000	N/A	N/A	\$0	Funding partially authorized
FSD09489	Gloucester	Tuckahoe Road, Hewitt to Main Road, Resurfacing	The project will consist of milling 2.5" of existing roadway and resurfacing to restore milled pavement along CR 555 Tuckahoe Road from Hewitt Rd. to Main Rd. in Franklin & Monroe Twps.	\$4,125,000	N/A	N/A	\$2,600,000	-
FSD09490	Gloucester	Fries Mill Road, Rt. 322 to CR 610, Resurfacing	The project will consist of milling 2.5" of existing roadway and resurfacing to restore milled pavement along CR 655 Fries Mill Rd. from Rt. 322 to CR 610 in Clayton & Monroe Twps.	\$1,750,000	N/A	N/A	\$0	Funding authorized
FSD09491	Gloucester	Route 322, CR 623 to CR 618, Resurfacing	The project will consist of milling 2.5" of existing roadway and resurfacing to restore milled pavement along CR 536 (aka Rt. 322) from CR 623 to CR 618 in Harrison Twp.	\$1,500,000	N/A	1/31/2010	\$783,223	-
FSD09492	Gloucester	Woodbury Glassboro Road, CR639 to Bethel Mill Road (CR 553), Resurfacing	The project will consist of milling 2.5" of existing roadway and resurfacing to restore milled pavement along CR 553 Woodbury-Glassboro Rd. from CR 639 to Bethel Mill Road in the Borough of Pitman.	\$525,000	N/A	N/A	\$0	Funding authorized
FSD09493	Gloucester	Fries Mill Road, CR 689 to Rt. 322 (CR 655), Resurfacing	The project will consist of milling 2.5" of existing roadway and resurfacing to restore milled pavement along CR 655 Fries Mill Rd. from CR 689 to Rte. 322 in Washington & Monroe Twps.	\$800,000	N/A	N/A	\$450,000	-
FSD09495	Gloucester	South Main Street (Rt 45) at Mullica Road (Rt 322), Signalization	Construction of a traffic signal at the intersection of South Main Street with Mullica Road (aka Old Mill intersection), pedestrian crossing and firehouse preemption to help alleviate congestion and safety at the intersection. Stop bars will be offset to allow for truck movements and new curb ramps and pedestrian facilities will be constructed. The project is currently designed and is waiting funding. The project will also mill & overlay Rte. 45 on approaches to new signal.	\$400,000	N/A	N/A	\$0	Funding authorized
D1002	Gloucester	CR 678, Mount Royal Road, Resurfacing	This project will provide for pavement restoration for approximately 1.5 miles on CR 678 from CR 533 Alternative Main Street to NJ Route 45.	\$750,000	N/A	N/A	\$0	-
FSD09496	Gloucester	Pedestrian Crosswalk Facilities Upgrade, Gloucester County	Gloucester County maintains over 100 traffic signals on over 400 miles of roadway. The County is requesting funding for the installation of pedestrian traffic signal countdown timers on all traffic signals that have not yet been retrofitted. The project would replace the existing old style standard WALK and DON'T WALK as well as the standard symbol HAND and WALKMAN pedestrian signals with the pedestrian countdown timers. A map and listing of locations is available upon request.	\$850,000	N/A	N/A	\$0	Funding authorized
FSD09497	Mercer	Olden Avenue Safety Improvements (CR622)	Remove traffic signal equipment from median islands at three intersection on Olden Avenue, Ewing Township. Project also includes pedestrian safety enhancements as well as traffic signal operations improvements.	\$300,000	N/A	N/A	\$0	-

\*The actual date that a project is available to be bid on by various construction firms

DBNUM	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
FSD09519	Mercer	Pavement Marking Enhancements, Mercer County	Pavement marking enhancements, various locations in Mercer County.	\$200,000	N/A	N/A	\$0	Funding authorized
FSD09502	Mercer	Mercer County Pavement Surface Restoration Program	<p>Repair of visible pavement surface defects, retrofit existing curb pieces per N.J.A.C. 7.8 and NJ Stormwater Best management Practices Manual, milling and overlay of the roadway surface with Superpave HMA 9.5L64 Surface Course for 12 sites in Mercer County. Once resurfacing is completed, long-life pavement markings and two-way plowable raised pavement markers will be installed. Locations: Quakerbridge Road, Village Road to Clarksville Road (\$1,384,000); Princeton-Hightstown Road, Clarksville to Slayback (\$418,000); North Olden Ave from Parkside Ave to Prospect St (\$325,000); Princeton Avenue, Spruce St to Olden Ave (\$100,000); Whitehorse Avenue, Kuser Rd to Olden Ave (\$180,000); Arena Drive, Olden Ave to I-295 (\$462,000); Clarksville Road, Everett Drive to North Post Road (\$140,000); Nottingham Way, Route 33 to Five Points (\$225,000); West Broad Street, Greenwood to Louellen (\$140,000); East State Street, Chambers Street to Olden Avenue (\$200,000); Olden Ave, Clinton Ave to East State Street (\$198,000); Nottingham Way, Clinton Ave to East State Street (\$176,000).</p> <p>This project combines 12 Mercer County ARRA resurfacing projects: DB#s: FSD09503, FSD09504, FSD09505, FSD09506, FSD09507, FSD09508, FSD09509, FSD09510, FSD09512, FSD09514, FSD09515, and FSD09516.</p> <p>The following three sections of roadway are no longer included in this project per DVRPC action NJ09-40, and will be completed in-house by Mercer County: Province Line Road, Quakerbridge Road to Del-Raritan Canal, (Formerly DB# FSD09517); West Upper Ferry Road, Grand Avenue to River Road, (Formerly DB# FSD09513), and Robbinsville-Allentown Road, Vahlsing Way to Rt 130, (Formerly DB# FSD09511).</p>	\$3,948,000	N/A	N/A	\$0	Funding authorized
FSD09522	Mercer	Broad Street, Ferry to Lafayette, Resurfacing	The project consists of milling of 3" of extg. paving to concrete base & resurfacing with 3" of HMA. The paving width will be the same as exists between extg. Curbs. Inlet castings will be changed to comply with present NJDEP Regulations. The extg. roadway is in very poor condition and Broad St. is a major North-South artery through Trenton and is also NJ Rt. 206. The first phase of the project was recently completed with an allotment from the NJDOT. The plans & specifications for the project are 90% complete.	\$1,000,000	N/A	N/A	\$0	Funding authorized
FSD09523	Mercer	City of Trenton, ADA Ramps	The City of Trenton is under court order to install ADA compliant ramps at all intersections in the City. To date, the City has installed over 1,000 ramps and has approximately 1,200 remaining. Plans and specifications are 90% complete to install an additional 145 ramps at various locations in Trenton. The project includes the removal of curb and sidewalk at each intersection, installing new curbing with ADA depression and replacing the sidewalk and the detectable warning surface, repaving the gutter to meet the ADA requirements.	\$500,000	N/A	N/A	\$0	-
FSD09524	Mercer	Bellevue Avenue, Calhoun to Willow, Resurfacing	The project consists of milling the existing paving to concrete base 3"+ and resurfacing with 3" of HMA. The paving width will be the same as exists. The paving is in poor condition and Bellevue Ave. is a bus route and major access to Mercer Hospital located west of the project area on Bellevue Ave. The project is the third phase of Bellevue Ave. resurfacing. The first two phases were complete with an allotment from NJDOT. There is not sufficient funds available to complete the third phase. The plans and specifications for the project are completed.	\$420,000	N/A	N/A	\$0	-

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DBNUM	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
FSD09691	Mercer	Mercer County Pedestrian Signal Improvements (Pedestrian Count Down and Push Button Replacements)	This project includes the replacement of existing pedestrian push buttons with ADA compatible push buttons with user feedback at 130 intersections, and the replacement of existing pedestrian indications with countdown pedestrian indications at 130 intersections.  This project combines DB# FSD09499 (Pedestrian Count Down Replacements) and DB# FSD09500 (Push Button Replacements).	\$425,000	N/A	N/A	\$0	-
FSD09502a	Mercer	Mercer County ADA Ramps	This project is the ADA compliant ramp companion project to DB #FSD09502, which provides for pavement restoration and resurfacing of several routes in Mercer County, and for DB #FSD09691 which provides for Pedestrian Signal Improvements (Pushbuttons and Countdown Timers). The project includes the removal and/or installation of curb and sidewalk at approximately 90 intersections, installation of new curbing with ADA depressions, and replacement and/or installation of sidewalk and detectable warning surface.	\$675,000	N/A	N/A	\$0	-

**Total NJ Highway (LOCAL) ARRA Funds: \$31,683,000**

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# DVRPC Approved Projects for the American Recovery and Reinvestment Act of 2009

## New Jersey Highway Projects (State)

### Status Updates

DBNUM	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
9377	Camden	Route 30, Cooper River Drainage Improvements	This project will relieve flooding on Rt. 30 in Camden by the construction of inlets, pipes, detention basins and outfalls.	\$13,000,000	7/21/2009	8/6/2009	\$7,873,317	-
355	Camden	Route 295/42/I-76, Direct Connection, Camden County	<p>This interchange is one of the 10 most congested locations in New Jersey (#1 in the DVRPC region), and has an average crash rate four times higher than the statewide average. As the major carrier of Pennsylvania-bound commuter traffic via the Walt Whitman and Ben Franklin Bridges and as the primary recreational connection to the Jersey shore via Route 42 and the Atlantic City Expressway, this interchange is the busiest in the region.</p> <p>The project is currently in the Final Environmental Impact Statement (FEIS) stage. An Initial Preferred Alignment (Alternative "D") has been identified from the short-list of five alternatives which were studied during the DEIS phase. The estimated cost for Alternative D is \$700 million. Construction will be funded under the federal GARVEE program. State Bonds will be issued to provide the necessary funding to award the contract. Repayment of the bonds (plus interest) will be provided from anticipated future federal apportionments over a 12-year period.</p> <p>The preliminary design (PD) phase will include the design of two storm water pump stations and a sanitary sewer pumping station that were not originally anticipated, a more extensive effort to complete the traffic control, staging plans, development, maintenance, and updating of a Project Management Plan and a Financial Plan per FHWA requirements for major projects that was not included in the original preliminary design estimate, and the complete development of right of way plans and permit applications to accelerate the overall completion of the project.</p> <p>The following special Federal appropriations were allocated to this project. FY 2003/Q02 \$993,500 (balance available \$0) and FY 2005/Interstate Maintenance Discretionary \$826,667 (ID# NJA 40),(balance available \$0), FY 08 Omnibus Appropriations Bill, \$500,000.</p>	\$7,000,000	N/A	N/A	\$0	Contract not yet awarded - \$4.8 million in ARRA funds are for acquiring remaining right of way
00372	Gloucester	Route 295, Gloucester/Camden Rehabilitation, Route 45 to Berlin-Haddonfield Road	<p>The project is major pavement rehabilitation and is confined to mainline pavements. Rehabilitation methods include a combination of bituminous milling/overlay and pavement removal and replacement. I-295 bridge deck replacements are included over: Copley Road, Clements Bridge Road, Route 30 and Atlantic Ave/Conrail. Deck rehabilitation is included for Rte 295 structure over Third Ave/Ninth Ave.</p> <p>This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$82.640 million.</p>	\$79,528,000	4/30/2009	5/28/2009	\$69,647,758	-

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DBNUM	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
09359	Mercer	Rt. 195, NJ Turnpike to East of Imlaystown-Hightstown Road	Mill 3", Pave 5"; guiderail improvements; drainage improvements such as Inlet and Manhole extension frames and reconstruction, and resurface bridge decks.	\$2,500,000	N/A	N/A	\$0	-
09309	Mercer	Route 1, Vicinity of D&R Canal to North of CR 533, Resurfacing	This section (MP 6.48 to MP 8.50) of Route 1 was identified through the Pavement Management System (PMS) as in need of repair. This segment has a final rankof 8 out of 239 on the FY 08 pavement projects list. The existing highway consists of two to four mainline 12 foot lanes in each direction. The pavement exhibits high severity reflection cracking, deteriorated patches and construction joint deterioration.	\$7,500,000	6/11/2009	6/19/2009	\$2,936,660	-
<b>Total NJDOT (State) ARRA Funds:</b>				<b>\$109,528,000</b>				

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# DVRPC Approved Projects for the American Recovery and Reinvestment Act of 2009

## New Jersey Statewide Projects

\*These projects are not included in the DVRPC New Jersey Highway programmed totals\*

### Status Updates

DBNUM	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
03316	Statewide	Median Crossover Crash Prevention Program	Each fiscal year, the Median Crossover Crash Prevention Program identifies locations throughout the state which have a history, or the potential, for accidents resulting from vehicles crossing the median. The Department gets the locations approved by FHWA, designs and installs preventive treatments at these locations in order to prevent such accidents. A total of \$7.5 million in ARRA funds has been directed toward this Statewide Program. Contract #10 (\$4 million ARRA) in Mercer and Monmouth counties, will protect about 5.14 miles of Rt. 18, from mp 16.56 to mp 19.20, mp 24.3 to mp 25.2; and mp 28.70 to mp 30.70; and 4.64 miles of Rt. I-95, from mp 0.55 to mp 2.22 and from mp 5.8 to mp 8.77 where cross median accidents have been occurring. Approximately \$2 million ARRA is for locations in Mercer County. Contract #11 (\$3.5 million ARRA) covers locations in Morris and Essex Counties. *This project is not included in the DVRPC New Jersey Highway programmed totals*	\$7,500,000	7/16/2009	7/28/2009	\$2,447,430	-
x08	Statewide	Bridge Painting Program	This Statewide program will provide painting of the steel on various bridges as an anti-corrosion measure in order to extend the life of these bridges. A total of \$6 million in ARRA funding will address painting needs for 10 bridges along the I-295 corridor. The bridge painting contracts will be constituted from an approved list of bridges based on the availability and regional breakdown of funding. *This project is not included in the DVRPC New Jersey Highway programmed totals*	\$6,000,000	7/21/2009	8/14/2009	\$2,835,732	-
x107	Statewide	Transportation Enhancements	This Statewide program provides federal funding for projects throughout the State of New Jersey such as scenic enhancements, historic preservation, and bicycle and pedestrian improvements. *This project is not included in the DVRPC New Jersey Highway programmed totals* Approximately \$8,350,000 is slated for specific Transportation Enhancement improvements in the DVRPC region, funded as part of the NJ Statewide Projects TE Line Item. These improvements are in various stages of completion and include: Cooper Street Gateway - \$360,468; Mount Holly Pedestrian Improvements - \$167,000; Market Street Gateway in Palmyra Borough - \$267,000; Martin Luther King Boulevard Improvements in Camden City - \$750,000; Burlington Street Streetscape Improvements in Gloucester City - \$523,841; Market Street Commons and Streetscape in Gloucester City - \$485,649; Broadway Street Streetscape in Gloucester City - \$237,406; Mechanic Street and Clement Street Streetscape in Haddonfield Borough - \$668,280; Chestnut Avenue Pedestrian and Bikeway Extension in Merchantville Borough - \$218,248; King's Highway Streetscape Improvements, Phase II in Mount Ephraim Borough - \$290,540; Rebuilding Glassboro Historic Train Station - \$1,194,667; Paulsboro Pedestrian Streetscape, Phase II - \$425,090; Pedestrian Safety and Wayfinding Signage in Woodbury City - \$194,000; Stockton Street Streetscape in Highstown Borough - \$1,650,000; Hopewell Borough Streetscape, Phase II - \$917,607.	\$19,553,000	N/A	N/A	\$0	Projects are in various stages of completion.
03304	Various	Bridge Deck Replacement Program	This program will provide funding for design and construction of deck preservation, deck replacement and superstructure replacement projects in various locations throughout the state. This is a statewide program which will address an approved priority listing of deficient bridge decks.	\$1,900,000	7/23/2009	8/6/2009	\$1,347,614	-
<b>Total NJDOT (Statewide) ARRA Funds:</b>				<b>\$34,953,000</b>				

\*The actual date that a project is available to be bid on by various construction firms

# DVRPC Approved Projects for the American Recovery and Reinvestment Act of 2009

## New Jersey Transit Projects - NJ TRANSIT

### Status Updates

DBNUM	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
T42	Various	Track Program	<p>Funding is provided for an annual program of track rehabilitation including systemwide replacement of life-expired ties and other rail improvements, right-of-way fencing, equipment necessary to maintain a state of good and safe repair, purchase of long lead-time materials for next construction season, maintenance-of-way work equipment, interlocking improvements, passing sidings and other improvements. Also included is funding for NJ TRANSIT's capital cost-sharing obligations related to use of Amtrak/Conrail facilities.</p> <p>This project is funded under the provisions of Section 13 of P.L. 1995, c.108.</p> <p>ARRA funds added will fund an enhanced track program in the DVRPC Region (\$3,000,000).</p>	\$3,000,000	3/3/2009	3/29/2009	\$44,110,000	The \$44.110 million award includes \$3,000,000 of ARRA funds.
T151	Various	Section 5311 Program	<p>The FTA Section 5311 Rural and Small Urban Area Program provides public transportation funds for operating, administrative and capital assistance to public transportation operators and services in non-urban and rural areas in New Jersey pursuant to a population-based formula services in areas with populations of less than 50,000. In recent years, the operators of rural service funded under this program have utilized nearly all funding to maintain operations.</p> <p>14 out of 17 eligible Section 5311 areas in the State of New Jersey currently have transportation services operating. In the DVRPC region, a combination of deviated fixed route, subscription, and demand responsive services are provided by Burlington County Transportation System (Bur-Link), Camden Sen-Han Transit, and Gloucester County Division of Transportation Services (DTS) under this program. A variety of trip purposes are served, including employment, non-emergency medical, nutrition, personal business, and shopping trips.</p> <p>MATCH funds are provided from NJ TRANSIT and local funds.</p> <p>This project is funded under the provisions of Section 13 of P.L. 1995, c.108.</p> <p>ARRA funds added is for the purchase of six minibuses for the following rural service operators: Burlington County Transportation System (Bur-Link) (2 vehicles), Camden Sen-Han Transit (1 vehicle), South Jersey Transportation Authority (1 vehicle) and Gloucester County Division of Transportation Services (DTS) (2 vehicles). (\$1,081,000)</p>	\$1,081,000	7/1/2009	9/15/2009	\$24,155,000	The \$24.155 million award includes \$1,081,000 of ARRA funds.

*\*The actual date that a project is available to be bid on by various construction firms*



DBNUM	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
T39	Various	Preventive Maintenance-Rail	<p>This program funds the overhaul of rail cars and locomotives and other preventive maintenance costs in accordance with federal funding guidelines as defined in the National Transit Database Reporting Manual and federal law.</p> <p>Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.</p> <p>In 2006, average weekday ridership on the Northeast Corridor totaled over 50,000 passenger boardings per day. Close to 18,000 (35%) of those trips originated in the DVRPC region, many of them terminating in New York City. 2006 Average Weekday Passenger Boardings for the following stations in the DVRPC region: 5,972 at Trenton Station; 3,589 at Hamilton Station; 1,062 at Princeton Station; 7,080 at Princeton Junction.</p> <p>Daily ridership for the River Line reached 10,000 passenger trips daily in the summer of 2008.</p> <p>ARRA funds added is for preventive maintenance (\$2,700,000).</p>	\$2,700,000	N/A	4/1/2009	\$107,630,000	\$53,815,000 of the total project award is expected to be expended by November 15, 2009.
T135	Various	Preventive Maintenance-Bus	<p>This program provides for the overhaul of buses including preventive maintenance costs in accordance with federal guidelines as defined in the National Transit Database Reporting Manual and federal law.</p> <p>There are 3 NJ TRANSIT bus garages in the DVRPC region. Statewide in 2008, NJ TRANSIT operated a fleet of just over 2100 buses. 283 buses (14%) provided service in the DVRPC region and operated accordingly: Hamilton Township garage operates 69 local buses for service in Trenton and surrounding towns in Mercer County. Washington Township garage operates 112 commuter buses for service linking the Philadelphia/Camden market with Gloucester, Cumberland, Salem, Atlantic, and Cape May Counties. Some local service operates solely in suburban Camden and Gloucester Counties. Newton Avenue Garage operates 102 local and commuter buses for service in the Philadelphia/Camden area and suburban locations mostly in Camden and Burlington Counties. Some service extends to Mercer County (#409/418 lines to Trenton) and to Gloucester County (#455 line).</p> <p>Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.</p> <p>ARRA funds added is for preventive maintenance (\$2,259,000).</p>	\$2,259,000	N/A	4/1/2009	\$164,108,000	The \$164.108 million award includes \$2,259,000 of ARRA funds. The total award is expected to be expended by July 30, 2010.
T55	Various	Other Rail Station/Terminal Improvements	<p>Funding is provided for the design, land acquisition and construction of various stations, parking and related facilities, and upgrades throughout the system including related track and rail infrastructure work. Also included are station and facility inspection and repair, customer service station bike locker installation systemwide, and STARS Program.</p> <p>This project is funded under the provisions of Section 13 of P.L. 1995, c.108.</p> <p>ARRA funds added is for a new River Line LRT/Atlantic City Line Transfer Station (\$28,000,000).</p>	\$28,000,000	N/A	9/30/2009	\$32,592,000	The \$32.592 million award includes \$28,000,000 of ARRA funds.

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DBNUM	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
T95	Various	Light Rail Infrastructure Improvements	<p>Funding is provided for Light Rail improvements including, but not limited to, communication systems upgrade, accessibility improvements and other infrastructure rehabilitation support and passenger facility improvements. Funding is also provided for Bloomfield Avenue Station ADA improvements.</p> <p>This project is funded under the provisions of Section 13 of P.L. 1995, c.108.</p> <p>ARRA funds added is for signal system and interlocking improvements on the River Line LRT (\$24,000,000).</p>	\$24,000,000	8/14/2009	11/11/2009	\$24,000,000	-
T06	Various	Bus Passenger Facilities/Park and Ride	<p>This program provides funds for improvements to bus terminals/bus park and rides. Work includes renovations, parking expansions and other efforts to enhance access to the bus system. Facility improvements are being developed for Avandale Park and Ride and Walter Rand Bus Lane Improvements.</p> <p>The Avandale Park and Ride will include restriping project with two options which will yield approximately 100 extra spaces at the site without increasing impervious surface. Existing Spaces: 343, Proposed: 446.</p> <p>Option 1: A "patch" plan that consists of patching cracks and ruts in existing pavement as well as removal of islands and curbing, skim coat (including upgrades to lighting, striping and signage) will cost approximately \$1 Million.</p> <p>Option 2: A more advanced plan which involves the milling of the entire coat and a new 2" bituminous top coat, with all other mentioned amenities, will cost approximately \$1.8 Million.</p> <p>The new shelters were constructed at Avandale in February 2007.</p> <p>Walter Rand Transportation Center Facility Improvements include lobby and elevator repairs, new shelters, and improved pick-up and drop off lanes. Lobby improvement costs are estimated at \$1.4 million.</p> <p>ARRA funds added is for the purchase of approximately 75 bus shelters in the DVRPC Region (\$500,000).</p>	\$500,000	3/10/2009	6/10/2009	\$4,337,000	The \$4.337 million award includes \$500,000 of ARRA funds.
T70	Various	ADA--Equipment	<p>Funding is provided for the purchase of vans and/or small buses to serve people with disabilities.</p> <p>This project is funded under the provisions of Section 13 of P.L. 1995, c.108.</p> <p>ARRA funds added is for the purchase of approximately 50 vehicles for the DVRPC Region (\$2,000,000).</p>	\$2,000,000	3/2/2009	5/13/2009	\$5,279,000	The \$5.279 million award includes \$2,000,000 of ARRA funds.
<b>Total NJ TRANSIT ARRA Funds:</b>				<b>\$63,540,000</b>				

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# DVRPC Approved Projects for the American Recovery and Reinvestment Act of 2009

## New Jersey Transit Projects - DRPA/PATCO

### Status Updates

DBNUM	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
DR036	Various	Transit Enhancements (PATCO)	This program will address transit enhancements; specific projects to be determined. ARRA funds added is for improvements to PATCO Station lighting (\$60,030).	\$60,030	8/1/2009	9/1/2009	\$55,008	ARRA funds were awarded for the purchase of light fixtures for City Hall
FSD09534	Various	Replace Power Poles	This project will replace aging wooden poles with a combination of new, more durable fiberglass poles and an underground duct-bank and manhole system, as well as replacing the 26.4 KV and 2.4 KV power cables. In addition, fiber optic and other communications and signaling cables will be replaced. Total cost of the project is \$36 million.	\$10,570,000	5/1/2009	8/1/2009	\$36,000,000	The \$36 million award includes \$10,570 of ARRA funds.
<b>Total DRPA/PATCO ARRA Funds:</b>				<b>\$10,630,030</b>				

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# DVRPC Approved Projects for the American Recovery and Reinvestment Act of 2009

## Pennsylvania Highway Projects

### Status Updates

MPMS	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
65905	Bucks	New Hope Cultural Canal Walk	<p>The construction of a pedestrian link from the new public parking facility to the Delaware River will connect visitors to the Borough's historic central business district, encourage increased use of the canal, and enhance the visitor's cultural experience. The project will also include landscaping and lighting improvements. 2002 Transportation Enhancement (TE) project.</p> <p>\$316,00 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.</p> <p>\$250,000 ARRA funds (American Recovery and Reinvestment Act of 2009) will complement TE funds to fully fund the project cost.</p>	\$250,000	11/12/2009	12/1/2009	\$517,612	-
84096	Bucks	Stoopville Road Improvements	<p>This project will include the installation of landscaped islands at the following intersections: Stoopville Road &amp; Rosefield Drive; Stoopville Road &amp; Eagleton Farms Rd /Hemlock Drive; Stoopville Road &amp; Linton Hill Chase, which currently have transverse markings; installation of a flashing warning beacon at Stoopville Road &amp; Creamery Road /Linton Hill Road and Stoopville Road &amp; Washington Crossing Road with mast arms and create a multi-way stop condition based upon inadequate sight distance; installation of traffic signals Washington Crossing Road (SR 0532) &amp; Highland Road; the upgrade of a existing "span wire" flasher to a modern "mast arm" flasher at Stoopville Road &amp; Eagle Road.</p> <p>Project will also include widening at the Southbound Approach of Washington Crossing Road (SR 0532) to provide for a 12 foot right-turn lane with a 4 foot shoulder. There will also be minor widening (less than 5 feet) on the Northbound Approach of Washington Crossing Road (SR 0532) to better align the roadway and on the Eastbound approach of Stoopville Road to align with the private driveway. There will also be a mill and overlay approximately 2000 feet in either direction, with new pavement markings, and the installation of raised pavement markers to increase safety.</p> <p>At the existing signalized intersection of Washington Crossing Road (SR 0532) &amp; Lindenhiurst Road, it is proposed to upgrade this traffic signal at this location to be powder coated black to match the rest of the project area. It also anticipated that the Controller Cabinet will be replaced.</p> <p>Decorative crosswalks will be installed for pedestrian accessibility at all intersections. For those unsignalized locations, additional signage inclusive of advance warning signage will be installed. Where sidewalks exist, curb ramps will be installed to meet ADA criteria. Where no sidewalks exist, a detectable warning surface on an asphalt paved area will be installed to meet ADA criteria.</p> <p>The spur road connecting Washington Crossing Road (SR 0532) with Stoopville Road will be removed from the project, and minor modifications will be required to provide access to existing driveways.</p> <p>See companion project (Phase 2) (MPMS# 88083)</p>	\$1,700,000	8/20/2009	8/31/2009	\$1,347,979	-

*\*The actual date that a project is available to be bid on by various construction firms*

MPMS	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
86023	Bucks	Bucks ADA Ramps - Phase II	<p>Construct ADA Ramps in different sections of Bucks County. These locations include:</p> <p>SR 313 - Broad Street From West End Boulevard (SR 309) to Fairview Road Quakertown Borough</p> <p>SR 663 - Broad Street From Hickory Drive to West End Boulevard (SR 309) Quakertown Borough, Richland Township</p> <p>SR 212 - Tohickon Avenue From Ambler Street to Penrose Street Quakertown Borough</p> <p>SR 4051 - Trumbauersville Road Intersection of Evergreen Road (Boro)/Tollgate Road/Broad Street (SR 4049) Trumbauersville Borough</p> <p>SR 4027 - Main Street From Broad Street (SR 4049) to Creamery Road (SR 4093) Trumbauersville Borough</p> <p>SR 313 - Main Street From Elephant Road (SR 4003) to Maple Street (SR 4003) Dublin Borough</p> <p>SR 4013 - Diamond Street, Main Street From Wyckford Drive/Ridge Avenue to Ninth Street Sellersville Borough</p> <p>SR 4027 - Main Street From Reliance Road to Penn Avenue Telford Borough</p> <p>SR 2071 - Main Street From Reading Avenue (SR 2023) to Afton Avenue (SR 332) Yardley Borough</p> <p>SR 2073 - Pennsylvania Avenue From Cleveland Avenue to Trenton Avenue (SR 2026) Morrisville Borough</p> <p>SR 32 - Bridge Street/Delmorr Avenue North From Morris Avenue North to Trenton Avenue (SR 2026) Morrisville Borough</p> <p>SR 2026 - Trenton Avenue From Pine Grove Road (SR 2071) to Big Oak Road (SR 2024) Lower Makefield Township, Morrisville Borough</p>	\$1,200,000	4/30/2009	5/7/2009	\$981,157	-

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MPMS	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
14653	Chester	State Street Bridge	<p>Remove the dilapidated vehicular bridge piers. Bridge has been closed to traffic since the 1970-s and was removed in 1998. Extension of Public Utilities Commission requires removal before the end of 2012. A new pedestrian bridge may be constructed. Resolution from the Public Utilities Commission is needed before this project advances to construction.</p> <p>The project will make State Street more useable by connecting Main Street to Front Street on the north side of the railroad tracks. The re-profiling of State Street on the south side of the railroad tracks will provide a smooth transition between the street and the adjacent properties.</p>	\$1,500,000	12/3/2009	N/A	\$637,132	-
14663	Chester	Chester Valley Trail	<p>Design and construction of multi-use trail to the North of S. R. 0030, through East and West Whiteland and Tredyffrin Townships, Chester County and in Upper Merion Township, Montgomery County. The project will rehabilitate approximately 19.0 kilometers (12.0 mi) of abandoned rail line into a multi-use trail, consisting of a 3.7 – meter (12.0 – ft) wide, primarily paved asphalt trail , with 0.5 meter (1.5ft) wide graded shoulders. The Chester Valley Trail will link Valley Forge National Historic Park, the Schuylkill River Trail, and the county-owned Struble Trail. The multimodal trail will primarily follow the abandoned Chester Valley Railroad and will convert rail to trail. This MPMS #14663 incorporates funding and work previously shown in MPMS #16743 and 14675. The project may be broken down further at the appropriate time to simplify construction management.</p> <p>This trail project is part of a larger effort to provide regional cross-county trail connections. Also see MPMS #16705.</p>	\$5,000,000	7/30/2009	8/21/2009	\$3,261,542	-

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MPMS	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
84531	Chester	Chester ADA Ramps	<p>Construction of ADA Curb Ramps and upgrade of existing ADA ramps where feasible along various roads in Chester County. These locations include:</p> <p>Boot Road From Pottstown Pike (SR 3100) to Brandywine Avenue (SR 322)</p> <p>Paoli Pike, from Turner Lane to Township Park Entrance/Nibberd Lane;</p> <p>High Street From Rosedale Avenue to Price Street (SR 52)</p> <p>SR 3100 High Street From Price Street (SR 52) to Marshall Street (SR 2011/Boro. St.)</p> <p>SR 3072 Hannum Avenue From Chestnut Street/Wayne Street to Market Street/New Street</p> <p>SR 3 Market Street From New Street (SR 3072) to Bolmar Street</p> <p>SR 3 WB Gay Street/Matlack Street/Chestnut Street From New Street to Adams Street</p> <p>SR 2011 Marshall Street From High Street (SR 3100) to Matlack Street</p> <p>SR 52 Price Street From Bradford Avenue to High Street (SR 3100/SR 2003)</p> <p>SR 842 West Miner Street From Bradford Avenue to High Street (SR 3100)</p> <p>SR 30 Lancaster Avenue/Lincoln Highway From Plank Avenue to Devon Square</p> <p>SR 322 Main Street From Conestoga Avenue (SR10) to Honeybrook Gardens</p> <p>SR 322 Manor Avenue/Lancaster Avenue From Downingtown HS Drive to Lancaster Avenue (SR 3070)/Wallace Avenue (SR 4282)/Park Lane</p> <p>SR 3070 Lincoln Highway/Lancaster Avenue From 1st Avenue (SR 3049) to Pottstown Pike (SR 100)</p> <p>SR 82 Strode Avenue/Lincoln Highway From Valley Road (SR 372) to Lincoln Highway (SR 3070)</p> <p>SR 3073 5th Avenue/Elm Street/Black Horse Hill Road From Lincoln Highway (SR 3070) to VA Hospital</p>	\$6,406,000	4/2/2009	4/8/2009	\$4,445,170	-

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MPMS	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
			SR 3074 13th Avenue From Lincoln Highway (SR 3070) to Olive Street					
			SR 372 Main Street From Valley Avenue to Lower Valley Road					
			SR 372 1st Avenue Intersection of Church Street (SR 10)					
			SR 23 Main Street National Penn Bank Driveway					
			SR 23 Schuylkill Road/Nutt Road From Kimberton Road (SR 113) to Starr Street					
			SR 3053 Bradford Avenue From Viaduct Avenue to Lancaster Avenue (SR 3070)					
			SR 282 Wallace Avenue Intersection of Pennsylvania Avenue					
			SR 113 Uwchlan Avenue Intersection of Pennsylvania Avenue					
			SR 1041 Wall Street Spring City Elementary School					
			SR 1039 Bridge Street From Glass Avenue to Main Street (SR 1043)					
			SR 1043 New Street/Main Street From Wall Street to Bridge Street (SR 1039)					
			SR 29 Main Street/Manavon Street/Starr Street From City Line Avenue to Fourth Street					
			SR 1019 Bridge Street From Jefferson Avenue to Chester Avenue					
			SR 1036 Pot House Road Intersection of Charlestown Road/Bridge Avenue (SR 1019)					
			SR 113 Bridge Street/Gay Street/Emmett Street/Dayton Street From Church Street to Grant Street					
			SR 82 South Street East/Union Street From Walnut Street to Sickle Street					
			SR 41 Pennsylvania Avenue From West State Street/1st Avenue to 5th Avenue					

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MPMS	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
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			SR 841 Prospect Street/Evergreen Avenue From Walnut Street/Bushong Alley to Exchange Place					
			SR 3026 3rd Street/Lincoln Avenue From Hodgson Street to Chase Street/5th Street					
			SR 472 Market Street From Sixth Street to Pine Street					
			SR 3003 Fifth Street From Garfield Street to Broad Street					
			SR 3016 Locust Street Intersection of Second Street					
			SR 10 Third Street From Lincoln Street (SR 3026)/Market Street (SR 472) to Mt Vernon Street					
			SR 162 Embreeville Road Intersection of Doe Run Road (PA 82)					
			SR 842 Unionville-Wawaset Road Intersection of Doe Run Road (PA 82)					
			SR 1006 Conestoga Road From Conestoga High School to Howellville Road/Cassatt Road (SR 1007)					
			SR 1008 Upper Gulph Road Intersection of Old Eagle School Road (SR 1009)					
			SR 252 Bearhill Road/Valley Forge Road From Central Avenue/Friendship Drive to Anthony Wayne Drive					
			SR 1005 Valley Road Intersection of Bracken Road (SR 1009)					
			SR 1007 Cassatt Road Intersection of Howellville Road					
86081	Chester	PA 30 Exton Bypass	This project is located on PA 30 between US 202 in West Whiteland township and Lancaster Avenue in East Caln Township, and will include resurfacing and base repair, pavement markings, signs, guiderail upgrades, mile post signs, and SR marker Installation. This project will improve the condition of the existing road in order to improve the ride quality.	\$6,000,000	7/23/2009	7/30/2009	\$4,267,685	-
86872	Chester	Rt. 202, Chester County ARRA Paving	This project includes mill and overlay on Route 202 from approximately 300 feet after Stanton Avenue to before the bridge structure at PA 100 Bypass in Chester County.	\$12,300,000	12/22/2009	N/A	\$19,377,080	-

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MPMS	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
87149	Chester	Tredyffrin Sidewalks Phase I	<p>Project will provide for construction of 1.64 miles of sidewalk, including associated traffic calming and stormwater management measures along Conestoga, Howellville, Irish, and Old Lancaster Roads. The project area includes Tredyffrin/Easttown (T/E) Middle School, Conestoga High School, and the Timothy School. Sidewalks will be installed along Old Lancaster/Conestoga Road from Daylesford Station to Margo Lane (Township Line); and on Howellville Road/Old Lancaster Road from approximately 200 ft. north of Old Lancaster Road to existing Amtrak bridge north of S.R. 0030; and along Old Lancaster Road from S.R. 1006 to S.R. 1007 Irish Road from T/E High School to Greene Road.</p> <p>In addition to the installation of sidewalk, consistent pavement markings and concrete curb extensions will be added within the project limits to define the travel way for vehicles and encourage safe driving speeds. A minor curb realignment at the intersection of Martins Lane and Conestoga Road will be included in the project scope. The new curb line will be located closer to the roadway centerline, narrowing the roadway, and allowing the new curb and sidewalk to be located predominantly within the existing road. Stormwater Mangement measures proposed for the project include linear facilities that promote infiltration. These facilities have been designed not only to control all runoff generated by the installation of the sidewalk, but also to mitigate some existing stormwater problems within the project limits. The sidewalk width will vary from 3.5 feet to 5 feet depending on existing constraints.</p>	\$2,800,000	11/12/2009	12/7/2009	\$1,947,725	-

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MPMS	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
85971	Delaware	Delaware ADA Ramps - Phase II	<p>The purpose of this project is to reconstruct existing curb cut ramps to the latest ADA design criteria at various locations. Ramps will be installed in the following locations:</p> <p>SR 3001 - Kerlin Street, Upland Avenue From Ninth Street (SR 13) to Main Street (SR 3003)</p> <p>SR 3005 - Flower Street, Edwards Street From 2nd Street (SR 291) to Concord Street</p> <p>SR 3033 - Engle Street From 9th Street (SR 13) to Tolston Street/13th Street</p> <p>SR 3035 - Highland Avenue Intersection of 15th Street</p> <p>SR 3006 - Ridge Road, 9th Street From Market Street (SR 452) to Highland Avenue (SR 13)</p> <p>SR 3011 - Blue Ball Avenue Intersection of Ridge Road (SR 3006)</p> <p>SR 3003 - Upland Road, Main Street From Edgmont Avenue (SR 352) to 6th Street</p> <p>SR 3004 - Concord Avenue From Central Avenue to Kerlin Street (SR 3001)/9th Street (SR 13)</p> <p>SR 2028 - Morton Avenue From 2nd Street (SR 291) to 9th Street (SR 13)</p> <p>SR 352 - Edgmont Avenue From 9th Street (SR 13) to Cambridge Road/Coeburn Road</p> <p>SR 2030 - Upland Avenue From Edgmont Avenue (SR 352) to Providence Road (SR 320)</p> <p>SR 3002 - Upland Avenue From Edgmont Avenue (SR 352) to 22nd Street (SR 2006)</p> <p>SR 291 - Price Street, 2nd Street, Industrial Highway, Governor Printz Boulevard From Post Road (SR 13) to Fifth Avenue</p> <p>SR 291 SB - Governor Printz Boulevard From Jansen Avenue to Fifth Street</p> <p>SR 2002 - Wanamaker Avenue, 2nd Street From Governor Printz Boulevard (SR 291) to Putcon Avenue</p> <p>SR 2029 - Fourth Avenue From Iroquois Street to Governor Printz Boulevard (SR 291)</p>	\$8,021,000	4/2/2009	4/9/2009	\$4,818,551	-

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MPMS	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
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			SR 320 - Madison Street, Providence Avenue, Chester Road, Sproul Road, Spring Mill Road From 2nd Street (SR 291) to County Line Road					
			SR 2006 - Upland Avenue, 22nd Street, MacDade Boulevard From Kerlin Street (SR 3001) to Chester Pike (SR 13)					
			SR 2035 - Fairview Road From Chester Pike (SR 13) to Chester Road (SR 320)					
			SR 2005 - Main Street, Lansdowne Avenue, Darby Road From Cobbs Creek to Ardmore Avenue (SR 1018)					
			SR 1011 - East Darby Road From Darby Road (SR 2005) to Eagle Road (SR 1005)					
			SR 2009 - Springfield Road From MacDade Boulevard (SR 13) to Baltimore Avenue (SR 2016)					
			SR 2009 - Springfield Road From Oak Avenue (SR 2015) to Sproul Road (SR 320)					
			SR 2006 - Baltimore Avenue From Oak Avenue (SR 2015) to Church Lane (SR 13)					

86472	Delaware	PA 252 at Whitehorse Road	This project consists of providing signalized control at the intersection of Darby Paoli Road (S.R. 0252) and White Horse Road, located on the border of Newtown and Easttown Townships. Currently, the intersection operates under "stop" control for White Horse Road, with Darby Paoli Road running free. The traffic signal that has been designed for this intersection will include emergency pre-emption equipment to allow for emergency vehicles to receive priority control through the intersection, and a video detection system that will maximize the green time for the high volume Darby Paoli Road approaches.	\$149,000	7/16/2009	7/21/2009	\$129,290	-
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86474	Delaware	Brookhaven ADA Ramps	This project is installing ADA compliant curb cut ramps in the Borough of Brookhaven in Delaware County. Content Sensitive Solutions will be implemented as required. Ramps will be installed in the following locations: Brookhaven Road & S. Gray Street; Brookhaven Road & N. Gray Street; Brookhaven Road & Chandler Drive; Brookhaven Road & Woodland Avenue; Brookhaven Road & Mt. Vernon Avenue; Brookhaven Road & Burk Avenue; Brookhaven Road & Barlow Avenue; Bridgewater Road & Trimble Boulevard	\$432,000	6/11/2009	6/23/2009	\$189,900	-
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MPMS	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
86478	Delaware	Delaware Traffic Signal Upgrade	<p>This project involves the upgrade of vehicular traffic signal heads to replace incandescent bulbs with LED modules at all signaled intersections along Edgmont Avenue and at the Bridgewater Rd./W. Brookhaven Rd./Chester Creek Rd. intersection. In addition to being more visible, LEDs last longer and use less energy. Upgrade to LEDs will occur at the following intersections: Duttons Mill Rd./Edgmont Ave, Whiteley/Edgmont Ave, Cambridge Rd./Coebourn Blvd./Edgmont Ave, Brookhaven Rd./Edgmont Ave, Trimble Blvd./Edgmont Ave, Upland Rd./Edgmont Ave (includes upgrade of existing pedestrian signals to LED), and Bridgewater Rd./W. Brookhaven Rd./Chester Creek Rd.</p> <p>This project also involves the installation of assemblies for the control and illumination of pedestrian signals (including pedestrian push buttons and associated signage) at the following intersections in order to improve safety and access for pedestrians: Whiteley/Edgmont Ave, Cambridge Rd./Coebourn Blvd./Edgmont Ave, Brookhaven Rd./Edgmont Ave, and Trimble Blvd./Edgmont Ave.</p>	\$234,000	7/9/2009	7/19/2009	\$503,157	-
87148	Delaware	Delaware County ARRA Phase II/Edgemont Paving	This project includes milling and base repair on Valley Road, PA 352, and Brick House Farm Road in Edgemont Township.	\$200,000	9/3/2009	9/17/2009	\$164,836	-

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MPMS	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
48173	Montgomery	Countywide Traffic Signal Improvement Project	<p>Upgrade and modernize inadequate, outdated traffic signal equipment throughout Montgomery County. Some intersection groups will be interconnected and part of closed loop systems. There is no roadway widening or modifications. Ornamental mast arms will be applied to Butler Avenue traffic signals in Ambler.</p> <p>Ambler Borough: Butler Pike &amp; Lindenwold Avenue, Butler Pike &amp; Spring Garden Street, Butler Pike &amp; Main Street, Butler Pike &amp; Ridge Avenue  Cheltenham Township: Glenside Avenue &amp; Keswick Avenue, Tookany Creek Parkway &amp; Central Avenue &amp; Ryers Avenue, Washington Lane (SR 2056) &amp; Ashbourne Road (SR 2025) &amp; Mellon Road  East Norriton Township: Germantown Pike &amp; North Wales Road (T-377), Germantown Pike &amp; Stanbridge Street (T-559), Germantown Pike &amp; Hillcrest Road (T-459), Germantown Pike &amp; Swede Road (T-579)  Hatboro Borough: Old York Road (SR 0263) &amp; Montgomery Avenue (SR 0332), Old York Road (SR 0263) &amp; Moreland Avenue, Old York Road (SR 0263) &amp; Byberry Road (SR 2009), Old York Road (SR 0263) &amp; Horsham Road, Old York Road (SR 0263) &amp; Lehman Avenue  Limerick Township: Ridge Pike (SR 4031) &amp; Swamp Pike, Ridge Pike (SR 4031) &amp; Limerick Center Road (SR 4024)/Krugler Road, Swamp Pike &amp; Neiffer Road (SR 4018)  Norristown Borough: Fornance Street &amp; Dekalb Street (SR 0202 N), Fornance Street &amp; Fairfield Avenue (SR 3013) &amp; Sandy Hill Road (SR 3009),  Johnson Highway (SR 3017) &amp; New Hope Street (T-367) &amp; Plymouth Road (SR 3017  Springfield Township: Bethlehem Pike (SR 2018) &amp; Mill Road, Bethlehem Pike (SR 2018) &amp; Haws Lane Road, Bethlehem Pike (SR 2018) &amp; Wissahickon Avenue, Upper Dublin Township, Butler Pike &amp; Morris Road (SR 2001), Jenkintown Road (SR 2021) &amp; Fitzwatertown Road (SR 2038), Jenkintown Road (SR 2021) &amp; North Hills Avenue  Upper Moreland Township: Davisville Road (SR 2042) &amp; Terwood Road (SR 2033)  Lower Providence Township: Trooper Road (SR 0363) &amp; Clark Hill Drive/Norrington Drive, Ridge Pike (SR 4031) &amp; Level Road/Evansburg Road  Whitpain Township: Skippack Pike (SR 0073) &amp; Penllyn-Blue Bell Pike (SR 3003, Norristown Road (SR 3001) &amp; Stenton Avenue (SR 3003) &amp; Narcissa Road (T-457)</p> <p>SAFETEA DEMO ID #2058 - \$520,000. PA ID #425. Only \$166,000 of the DEMO applied to this project. Any additional funds required to complete the project will be provided locally. Also see MPMS #74813 for balance of DEMO funds.</p> <p>\$4.2 million ARRA funds (American Recovery and Reinvestment Act of 2009) will complement federal STP highway funds to fully fund the project cost.</p>	\$5,000,000	11/12/2009	12/2/2009	\$4,321,328	-
51359	Montgomery	PA 422 Resurfacing, PA 29-Township Line	<p>The project is approximately 4.5 miles long and runs from 0.5 mile east of the Collegeville Road Interchange to 1500 feet west of the Royersford Road Interchange. This is a concrete patching with bituminous overlay project with no widening. The shoulders will be reconstructed with a wearing, a binder and a base course. The project will remain on the existing alignment. The current and proposed configuration consists of 2-12' lanes with a 10' outside shoulder and an 8' inside shoulder with 4' paved and 4' graded. There is no existing or planned bike or pedestrian features anticipated for this limited access project. The project does not coordinate with any other project.</p>	\$16,965,000	4/9/2009	4/15/2009	\$12,217,789	-

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68064	Montgomery	I-76 West Ramps Phase I- Henderson/Gulph Road Widen	<p>The first of three construction projects (see also #48187 &amp; 16211 includes construction of a new I-76 Westbound off ramp from the S. Gulph and Henderson Rd Intersection also includes improvements and construction of a Noisewall along the I-76 Westbound on-ramp between S Henderson &amp; Weadley Rds. Final Design for the project is obligated in MPMS 48187</p> <p>This project is Phase I and includes construction of a new I-76 westbound off-ramp and relocated I-76 westbound on-ramp from/to the South Gulph and Henderson Roads intersection. Also included are intersection improvements and construction of a noisewall along the I-76 westbound on-ramp between South Henderson and Weadly Roads. The first phase of three construction projects (also see MPMS #'s 48187 and 16211), note that final design for all three projects is included in MPMS #48187.</p>	\$14,500,000	8/1/2009	9/11/2009	\$10,533,902	-
71203	Montgomery	Flourtown-Erdenheim Community Gateways	<p>Establish gateway medians and install street trees to delineate entranceways to the Flourtown and Erdenheim Village Shopping Districts and the Valley Green Road Commercial Center. Gateways will be constructed at three locations, Bethlehem Pike and Valley Green Road, East Mill Road and Penn Oak Road, and Bethlehem Pike and Gordon Road.</p> <p>\$190,900 TE funds were approved during the FY2004 project selection process, to be programmed at the appropriate time, drawing funds from MPMS #64984.</p> <p>The following phase(s) will be funded locally:  PE - \$3,200  FD - \$16,000</p>	\$273,000	5/21/2009	6/26/2009	\$403,083	-
80479	Montgomery	I-476 Roadway Reconstruction/MidCounty Expswy	<p>This project involves the total reconstruction project of 3.5 miles of I-476 from the Schuylkill Expressway (I-76) to the Mid-County Toll Plaza of the Pennsylvania Turnpike (I-276).</p> <p>In general, the existing roadway consists of 3-12' lanes, with 10' wide outside shoulders and predominately 4' wide paved inside shoulders each way. The purpose of this reconstruction is to replace the pavement and rehabilitate seven (8) dual mainline bridges and one (1) overhead bridge. Major tasks will include roadway reconstruction, shoulder widening, sinkhole remediation, signing upgrades, acceleration/deceleration lane upgrades, drainage improvements, and bridge rehabilitation work.</p> <p>Also see MPMS #16737 in the Interstate Management Program. Components of this project have already been advanced under MPMS #'s 77523, 83603, and 83606. Total roadway construction estimate is \$112 million.</p>	\$3,520,000	7/30/2009	8/13/2009	\$71,728,383	\$30,000,000 ARRA funds were replaced by NHS funds.

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86015	Montgomery	Montgomery ADA Ramps - Phase II	<p>The purpose of this project is to reconstruct existing curb cut ramps to the latest ADA design criteria at various locations. Ramps will be installed in the following locations:</p> <p>SR 663 - Charlotte Street From King Street to Mervine Street (SR 4029)</p> <p>SR 1031 - Seminary Avenue Intersection of Pottstown Avenue (SR 663)</p> <p>SR 4031 - Main Street Second Avenue (SR 29) to Seventh Avenue (SR 4013)</p> <p>SR 29 - Bridge Street From Walnut Street to Jacobs Street</p> <p>SR 29 - Second Avenue From Park Avenue to Main Street (SR 4031)</p> <p>SR 29 - Main Street From Second Street to Sixth Street</p> <p>SR 113 - Souderton-Harleysville Road, Main Street, Broad Street From Allentown Road (SR 1001) to County Line Road (SR 4027)</p> <p>SR 1012 - Broad Street From Hunsburger Lane to Main Street (SR 113)</p> <p>SR 4014 - Main Street From First Avenue to Tenth Street</p> <p>SR 4013 - Lewis Road From Donna Drive to Tenth Avenue</p> <p>SR 73 - Church Road, Washington Lane, Township Line Road From Limekiln Pike (SR 152) to Central Avenue (SR 2025)</p>	\$2,400,000	4/23/2009	4/30/2009	\$1,199,942	-

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MPMS	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
50931	Philadelphia	I-76/US 1 Bridges (GUS)	<p>This project (Section GUS) will provide for the replacement of 5 structures that form a series of loop ramps and bridges known as the Gustine Lake Interchange which carries and connects several avenues and drives to each other and to the nearby Schuylkill Expressway (Interstate 76) and the Roosevelt Expressway (U.S. Route 1), both located on the opposite side of the Schuylkill Rive.</p> <p>Bridge No. 1 SR 8045 (Ramps G and N over Kelly Drive); Bridge No. 2 SR 4006 (Ramp F over Kelly Drive); Bridge No. 3 SR 4006 (Ramp F over Ridge Avenue); Bridge No. 4 SR 3007 (Kelly Drive over Ridge Avenue); and Bridge No. 5 SR 8045 (Ramp C over Ramp H).</p> <p>The interchange is located within the boundaries of Fairmount Park. Located within the infield of the interchange is the Gustine Lake pumping station, owned and operated by the City of Philadelphia Water Department. Specific structures to be replaced are: Bridge No. 1 SR 8045 (Ramps G and N over Kelly Drive); Bridge No. 2 SR 4006 (Ramp F over Kelly Drive); Bridge No. 3 SR 4006 (Ramp F over Ridge Avenue); Bridge No. 4 SR 3007 (Kelly Drive over Ridge Avenue); and Bridge No. 5 SR 8045 (Ramp C over Ramp H).will provide for the in kind replacement of five bridges.</p> <p>This project is integral to the Delaware Valley Freight Corridors Initiative.</p>	\$9,900,000	12/17/2009	N/A	\$20,224,832	-
72946	Philadelphia	Citywide 3R ( 2006 Streets #101)	<p>Typical components of a '3R' project include base repair, milling, overlay, resurfacing, drainage improvements, signal modernization, and guiderail improvements. The intent of a '3R' project is to make whatever improvements are necessary to bring the road up to current standards.</p> <p>Funds for this project were drawn from the Citywide 3R Line item, MPMS #57902, and will be used for resurfacing the #101 contract 2006 set of city streets. See MPMS #71978 for the 2005 Phase V contract.</p> <p>LET</p>	\$11,841,000	6/25/2009	8/20/2009	\$5,866,853	-
74859	Philadelphia	City Wide 3R #102 Resurfacing	<p>This project includes FAM resurfacing and base repairs, upgrade of all impacted Curb Ramps and cross walks to current federal standards, replacement of traffic signs to comply to federal mandate, and replacement of aluminum streetlight poles with nonconductive fiberglass at several locations: 33rd Street from Lancaster Avenue to Mantua Avenue (\$575,000); 5th Street from Godfrey Avenue to Cheltenham (\$1,120,000); 66th Avenue from 5th Street to 2nd Street (\$475,000); American Street from Hunting Park Avenue to Luzerne Street (\$345,000); 9th Street from Wyoming Avenue to Roosevelt Blvd (\$195,000); Luzerne Street from 5th Street to 9th Street (\$385,000); Sedgley Avenue from Erie Avenue to Allegheny Avenue (\$611,000); 44th Street from Baltimore Avenue to Market Street (\$390,000); 43rd Street from Baltimore Avenue to Powelton Avenue (\$430,000); Greene Street from Cheltenham Avenue to Manheim Street (\$490,000).</p>	\$5,016,000	11/12/2009	12/1/2009	\$3,832,273	-

\*The actual date that a project is available to be bid on by various construction firms

MPMS	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
86031	Philadelphia	Philadelphia ADA Ramps - Phase 2	<p>The purpose of this project is to reconstruct existing curb cut ramps to the latest ADA design criteria at various locations. Ramps will be installed in the following locations:</p> <p>SR 1008 - Levick Street From New State Road (SR 73) to Frankford Avenue (SR 13/SR 2007) From Roosevelt Boulevard (SR 1) to Rising Sun (SR 1001)</p> <p>SR 1024 - Robbins Street, Keystone Street From Frankford Avenue (SR 13/SR 2007) to Levick Street (SR 1008/SR 8049)</p> <p>SR 13 - Levick Street From Roosevelt Boulevard (SR 1) to Frankford Avenue (SR 2007)</p> <p>SR 13 - Robbins Street From Roosevelt Boulevard (SR 1) to Frankford Avenue (SR 2007)</p> <p>SR 1014 Rhawn Street From Oxford Avenue (SR 232) to Frankford Avenue (SR 13)</p> <p>SR 73 Cottman Avenue From Oxford Avenue (SR 232)/Rising Sun (SR 1001) to State Road (SR 1007)</p> <p>SR 73 Torresdale Avenue From Cottman Avenue to Princeton Avenue</p> <p>SR 73 Princeton Avenue From Torresdale Avenue to State Road</p> <p>SR 73 State Road From Princeton Avenue/Cottman Avenue to Elbridge Avenue</p>	\$2,400,000	4/16/2009	5/7/2009	\$1,433,415	-
86046	Philadelphia	Girard Point Bridge Rehabilitation and Preservatio	<p>The Girard Point Bridge carries I-95, a major artery linking the City of Philadelphia to Philadelphia International Airport, the southern suburbs, and other Mid-Atlantic States, over the Schuylkill River.</p> <p>The purpose of the project to to provide continued safe passage over the Schuylkill River for vehicles traveling on I-95 by repairing existing deficiencies and preventing future problems with maintenance work. Maintenance repair activities to include: painting structural steel, modifications to steel to prevent problems, floor beam modifications, bearing modifications, expansion joint modifications, and deck overlay. Coordination with the railroad companies will be necessary for overhead activites.</p> <p>The limits of work are focused on the 3 spans over the river and adjacent truss spans that can be incorporated in the construction budget and Maintenance of Traffic.</p> <p>This project does not involve design changes appropriate for context sensitive design or smart transportation strategies.</p>	\$66,000,000	7/23/2009	9/2/2009	\$70,342,922	-

*\*The actual date that a project is available to be bid on by various construction firms*

MPMS	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
86492	Philadelphia	Center City Resurfacing 3R #105	<p>Typical components of a '3R' project include base repair, milling, overlay, resurfacing, drainage improvements, signal modernization, and guiderail improvements. The intent of a '3R' project is to make whatever improvements are necessary to bring the road up to current standards.</p> <p>Project will take place in the South East Quadrant of Center City of Philadelphia limited By Market Street on North, Front Street on East, Broad St on West and South Street on South</p>	\$3,000,000	12/10/2009	N/A	\$6,212,405	-
84059	Various	Traffic Incident Management	<p>The project will include design of ITS devices along I-95 from the Delaware state line to Broad Street and along the I-476 corridor from I-95 to the St. David's interchange. The ITS devices will enable PennDOT to monitor I-95 and I-476, facilitate more efficient incident response and transportation management, and provide valuable information to travelers to improve the safety and efficiency of their experience on the I-95 corridor. The devices and locations scoped for this project will fit into PennDOT's overall I-95 Interstate ITS Completion Plan. The devices will be connected into PennDOT's fiber optic communications system and ultimately managed from PennDOT's Regional Transportation Management Center, located in the District 6-0 offices in King of Prussia, PA. The project also enhances PennDOT's cooperation and collaboration with regional stakeholders located in the study area, such as Delaware County, and the City of Philadelphia Streets Department, Sports Complex and Airport.</p> <p>I-95, Section ITC (DelawareState Line to Girard Point Bridge)</p> <p>This section of expressway spans 16 miles and consists of primarily 3 through lanes traveling in each direction. 14 interchanges, including an interstate-to-interstate interchange at Exit 7 (I-95/I-476) as well as the exit for the Philadelphia International Airport (Exit 10) are located in this section. As of 2007, the average AADT through this section was approximately 146,000 vehicles. ITS devices currently deployed include 2 north-facing DMS located north of PA-420 and north of Exit 9 respectively and 3 CCTV cameras located at the I-95/I-476 Interchange, Island Avenue, and Enterprise Avenue. In order to provide complete ITS coverage through this section, the I-95 Interstate ITS Completion Plan anticipates that additional ITS devices will be required. Five (5) DMS are envisioned, as well as 17 CCTV, 31 vehicle detectors, 16 AVI E-ZPass tag readers, and communications upgrades.</p> <p>I-476 (I-95 to St. David's Interchange)</p> <p>The I-476 RES project was recently awarded to a contractor for construction. As part of the I-476 RES project, several ITS devices are designed for deployment to provide full coverage along the I-476 corridor. However, the design did not include DMS signs and tag readers between I-95 and St. David's interchange. This project will design DMS signs and tag readers between I-95 and St. David's interchange, which will provide complete coverage along the I-476 corridor. 8 DMS are envisioned, as well as 13 AVI E-ZPass tag readers and communications upgrades.</p>	\$17,500,000	6/4/2009	6/16/2009	\$13,633,000	-
86055	Various	I-95 ITS Extension	<p>Design Build ITS installation project on 3 roadway sections: I-95 between Broad Street and Vine Street (I-676) in Philadelphia; I-676 between 23rd Street and I-95 in Philadelphia; and I-95 between Academy Road and US 1 in Bucks County. See MPMS #86285 for Phase II of the Bucks/Philadelphia ITS installation.</p> <p>I-95 will receive 31 CCTV cameras, 11 dynamic message signs, and 54 travel time readers. I-676 will receive 3 dynamic message signs.</p>	\$28,300,000	5/21/2009	6/15/2009	\$21,732,183	-

\*The actual date that a project is available to be bid on by various construction firms

MPMS	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
86285	Various	ITS Phase II in Bucks and Philadelphia	Design Build ITS installation project on 3 roadway sections: I-95 between US 1 and the NJ State Line in Bucks County; US 1 between the PA Turnpike and the NJ State Line in Bucks County; and SR 63 between I-95 and US 1 in Philadelphia. This project implements Phase II of the Bucks/Philadelphia ITS project. See MPMS #86055 for the I-95 Extension phase.  I-95 will receive 5 CCTV cameras, 4 dynamic message signs, and 8 travel time readers. US 1 will receive 18 CCTV cameras, 9 dynamic message signs, and 14 travel time readers. SR63 will receive 5 CCTV cameras, 2 dynamic message signs, and 6 travel time readers.	\$28,691,000	7/16/2009	8/5/2009	\$18,776,530	-

**Total PA Highway ARRA Funds: \$261,498,000**

*\*The actual date that a project is available to be bid on by various construction firms*

# DVRPC Approved Projects for the American Recovery and Reinvestment Act of 2009

## Pennsylvania Transit Projects - SEPTA

### Status Updates

MPMS	County	Project Title	Project Description	Amount	* Let Date	Award Date	Award \$	Comments
60655	Bucks	Intermodal Facility Improvements (B) (R7 Croydon Regional Rail Station Rehabilitation)	SEPTA intends to provide advanced intermodal station improvements at the Croydon Station, R7 Trenton Line. The improvements include new high level platforms, expanded parking, and realignment of adjacent street to improve traffic flow.	\$8,500,000	N/A	3/1/2009	\$8,018,862	-
60540	Chester	Parking Expansion Program (R3 Elwyn Parking)	SEPTA intends to construct a new (90) space parking lot at the Elwyn Station, R3 Media/Elwyn Line, on a parcel of land currently owned by the Elwyn Institute. There is currently insufficient parking at this station.	\$1,690,322	7/28/2009	8/26/2009	\$856,299	-
84643	Chester	Malvern Station and Pedestrian Tunnel Improvements	SEPTA intends to construct a new pedestrian underpass, new energy efficient lighting, intertrack fencing, and related exterior improvements at the Malvern Station, R5 Paoli/Thorndale Line, including expansion and improvements to the existing parking lot. All work will be completed in accordance with ADA requirements.	\$12,475,988	N/A	N/A	\$0	-
60557	Delaware	System Improvements (Media-Sharon Hill Line Route 101/102 Power Control and Passenger Information System)	SEPTA intends to install fiber optic cabling along the Routes 101 & 102, MSHL. This will permit installation of Audio Visual Public Address (AVPA) devices at all passenger stations and improve power substation control. The design work is by Parsons.	\$4,890,190	N/A	7/1/2009	\$2,818,264	-
60557	Delaware	System Improvements (Route 101 Media Line Warning Device)	SEPTA intends to upgrade the highway grade crossing warning devices at 10 crossings on the Route 101, Media Line. This project will better control trolley movement across the roadway and railroad intersections with less impact on traffic, by interfacing with new traffic signals to control vehicle movement. This project includes removal of the crossing gates. This will improve traffic flow through the area. The 10 crossings are as follows: Wildell Avenue, Scenic Road, East Springfield Road, Saxer Avenue, West Leamy Road, West Woodland Avenue, Thomson Avenue, Paper Mill Road, Pine Ridge Road and Beatty Road.	\$3,086,614	N/A	6/1/2009	\$2,538,676	-

*\*The actual date that a project is available to be bid on by various construction firms*

MPMS	County	Project Title	Project Description	Amount	* Let Date	Award Date	Award \$	Comments
60585	Delaware	Track, Signal, Catenary & Bridge Renewal (ISRP) (Media-Sharon Hill Route 101 and 102 Continuous Welded Rail)	SEPTA intends to replace the rail on the Routes 101/102 MSHL with Continuous Welded Rail (CWR) and Pandrol fixation. Sections of the rail along this line date back to 1922. The design work is by SEPTA.	\$11,734,793	N/A	6/1/2009	\$8,284,895	-
60585	Delaware	Track, Signal, Catenary & Bridge Renewal (ISRP) (Media-Sharon Hill Line Painting and Overhead Structures)	SEPTA intends to clean and paint the steel catenary structures supporting the overhead traction power contact system on the Routes 101 & 102, Media Sharon Hill Line (MSHL). The work will include miscellaneous steel repairs. These poles have not been painted since they were installed back in the early 80's. The design work is by HNTB.	\$922,660	N/A	6/1/2009	\$537,500	-
60636	Delaware	Elwyn to Wawa Rail Improvements (R3 Media Line Roadbed Stabilization)	SEPTA intends to stabilize areas of slope failures near milepost 17 on the R3 Media/Elwyn (West Chester) line. Due to heavy rains and poor soil conditions, a portion of the track bed has failed. The track bed was temporarily repaired and the track realigned, however the slope failure area must be permanently repaired to support the Elwyn to Wawa service restoration along with existing operations on this section of track. The project will include construction of retaining walls between Lungren Rd (MP 17.13) and Lenni Road (MP 17.35). The catenary structures in the slope failure and retaining wall areas have deteriorated and will be repaired or replaced.	\$7,404,100	N/A	10/1/2009	\$9,468,500	-
60585	Delaware	Track, Signal, Catenary & Bridge Renewal (ISRP) (Media-Sharon Hill Line Grade Crossings, Routes 101/102)	SEPTA intends to provide highway grade crossing improvements on the MSHL Trunk Line in Upper Darby. This project will greatly improve traffic flow in the area. The signal system will interact with the existing traffic signals. The existing system is over 40 years old. The design work is by SEPTA.	\$11,269,596	N/A	6/1/2009	\$8,673,000	-
77180	Delaware	State of Good Repair (Darby Transit Center Renovation and Site Expansion)	SEPTA intends to renovate the Darby Terminal including site expansion, improved passenger services, and removal of operating hazards. A new passenger platform with windscreens, shelter, and canopy will be provided.	\$2,131,888	N/A	5/1/2009	\$1,515,650	-
77190	Delaware	Station and Loop Renewal (ISRP) (69th Street Terminal Restroom Renovation)	SEPTA intends to renovate the Men's and Women's Public Restrooms located at the 69th Street Terminal. The existing fixtures, partitions and appurtenances will be removed and replaced. The restrooms will receive new doors, ceilings, energy efficient lighting, finishes, and signage. The existing ventilation and drainage systems will be upgraded per code requirements.	\$689,031	N/A	7/1/2009	\$408,692	-
60585	Delaware	Track, Signal, Catenary & Bridge Renewal (ISRP) (Sectionalization to Routes 101 and 102)	SEPTA intends to install new sectionalizing for overhead traction power contact system on the Routes 101/102, MSHL. This will enable SEPTA to single track on the line for greater flexibility in operations, allow for track outages for maintenance, and have fewer service disruptions for customers.	\$4,931,072	N/A	6/1/2009	\$3,278,900	-

\*The actual date that a project is available to be bid on by various construction firms

MPMS	County	Project Title	Project Description	Amount	* Let Date	Award Date	Award \$	Comments
60585	Delaware	Track, Signal, Catenary & Bridge Renewal (ISRP) (Catenary Poles at Frazier Yard)	SEPTA intends to replace the existing wood poles supporting the overhead traction power contact system at the Frazer Yard with new steel catenary structures. The existing wood poles are reaching the end of their useful life and failures have occurred. The Frazer yard including the wood poles, was built in 1988 as a temporary facility.	\$4,118,100	N/A	10/9/2009	\$3,201,891	-
77187	Montgomery	Shops, Yards & Support Facilities Renewal (ISRP) (Gwynedd Cut, R5 Lansdale Line)	SEPTA intends to stabilize the soil and rock slopes along the Gwynedd Cut, between Catenary Structure 20/20 and Catenary Structure 21/20 on the R5 Lansdale Line. This area is subject to flooding, mud slides, and rock falls. Completion of this work will improve safety through the rock cut and permit SEPTA to increase the operating speed up to 70mph. The deepest portion of this rock cut was originally a tunnel. The roof of the tunnel was removed in the 1920's as part of the electrification of this line. The work includes stormwater control, erosion control, and rock/slope stabilization.	\$4,279,981	N/A	7/1/2009	\$3,250,083	-
60557	Montgomery	System Improvements (Norristown High-Speed Line, Route 100 Power Control Fiber Optics)	SEPTA intends to extend into the remaining stations, the fiber optic cable that currently runs in the tunnels. This is to facilitate the Smart Stations and Smart Card technology.	\$4,197,600	N/A	7/1/2009	\$1,654,398	-
77187	Montgomery	Shops, Yards & Support Facilities Renewal (ISRP) (Overhaul Norristown Substation)	SEPTA intends to overhaul the Norristown Traction Power Substations. Work includes new transformers, trolley breakers, feeder, substation switchgear and protective relaying. This project will replace the major power components of the substations that were originally built in 1929.	\$5,162,200	N/A	10/1/2009	\$5,233,000	-
77190	Montgomery	Station and Loop Renewal (ISRP) (R5 North Wales Station Building Renovation)	SEPTA intends to rehabilitate the existing historic station building at the North Wales Station. New high level platforms have been installed at this station and this is the remaining unimproved element at this location. The work includes the rehabilitation of the entire interior and exterior of the building, new energy efficient HVAC, new lighting systems, and ADA accessibility.	\$1,080,664	N/A	7/1/2009	\$661,241	-
77190	Philadelphia	Station and Loop Renewal (ISRP) (R8 Chestnut Hill West Line Station Painting and Improvements)	SEPTA intends to make improvements at various stations on the R8 Chestnut Hill West Line. Chestnut Hill West Station: The station improvements include new signage, new platform tactile edge, and painting of the catenary structure columns. Highland Station: The station improvements include a new passenger shelter on the inbound platform, new signage, and concrete stair repairs. St Martins Station: The station improvements include new concrete stairs and walkways, new lighting, new signage, and concrete curb and stair repairs. Carpenter Lane Station: The station improvements include new lighting, new signage, replacing the existing shelter roof, and painting of the existing station building and guardrails. Upsal Station: The station improvements include new concrete walkways, replacing the existing shelter roof; and painting the existing station building. Tulpehocken Station: The station improvements include new signage, new lighting in the tunnel, new guardrails, and new passenger shelter on the inbound platform. Cheltenham Avenue Station: The station improvements include new lighting in the stairways, new signage on both platform and street levels, repairing and painting the platform canopy, painting the entire concrete structure, and infilling the existing window openings at stairways with glass block.	\$2,397,169	N/A	6/1/2009	\$1,846,800	-

\*The actual date that a project is available to be bid on by various construction firms

MPMS	County	Project Title	Project Description	Amount	* Let Date	Award Date	Award \$	Comments
77190	Philadelphia	Station and Loop Renewal (ISRP) (R8 Chestnut Hill West Line Tulpehocken Station Building Improvements)	SEPTA intends to repair the station building and canopy. The work will include replacing the roof with new roof trusses, canopy repairs, new roofing, and other exterior repairs.	\$1,421,216	N/A	N/A	\$0	-
77190	Philadelphia	Station and Loop Renewal (ISRP) (R1 Airport Line Right of Way Fencing)	SEPTA intends to install replacement fencing and extend the existing right-of-way fence on the R1 Airport Line between milepost 4.06 to milepost 7.95. The project includes brushcutting.	\$2,623,818	N/A	5/1/2009	\$3,117,230	-
77183	Philadelphia	Transit and Regional Rail Station Program (R8 Fox Chase Regional Rail Station)	SEPTA intends to reconstruct the existing station building at the Fox Chase Station, R8 Fox Chase Line. The existing glass enclosed building, built in 1975, is deteriorated and difficult to maintain. The building is to be gutted down to existing structural frame and rebuilt to match the appearance of other recently renovated railroad station buildings. The rebuilt building will have brick siding with wood truss roof framing, new energy efficient HVAC and lighting systems, and ADA accessibility. Vandal resistant materials will be utilized. This project will be a LEED Certified design.	\$1,573,179	N/A	6/1/2009	\$1,010,942	-
77187	Philadelphia	Shops, Yards & Support Facilities Renewal (ISRP) (Fern Rock Yard)	SEPTA intends to install new track special work and ties throughout both the North and South Fern Rock yards. The special work was last renewed in 1925.	\$18,903,649	N/A	6/1/2009	\$15,646,881	-
60555	Philadelphia	Broad Street Subway Station Improvements (Girard and Spring Garden Station Improvements)	SEPTA intends to rehabilitate the Girard and Spring Garden Stations on the Broad Street Subway. These stations were originally constructed between 1928 and 1932 and are showing signs of disrepair and deterioration due to their age and use. Station elements to be improved by this project include energy efficient lighting; wall, floor and ceiling finishes; passenger amenities; signage; passenger control and cashier facilities; platform tactile warning strips; audio-visual public address system; and the installation of elevators. Materials installed at these stations will be easy to maintain, have a long life expectancy, and possess vandal resistant qualities. These improvements will convert the stations into modern, attractive, well-illuminated, functional and secure transit facilities.	\$30,034,267	N/A	6/1/2009	\$24,013,079	-
77180	Various	State of Good Repair (R5 Regional Rail Signage)	SEPTA intends to provide new standardized signage at the following stations: Overbrook, Merion, Narberth, Wynnewood, Haverford, Bryn Mawr, Rosemont, Radnor, St. Davis, Strafford, Devon, Berwyn, Daylesford, Paoli, Whitford, Downingtown and Thorndale. Signage for the 5 remaining stations on this line are being addressed under separate ongoing or future projects. The signage was last replaced in 1984.	\$2,548,930	N/A	6/1/2009	\$1,691,712	-
77190	Various	Station and Loop Renewal (ISRP) (R8 Chestnut Hill West Retaining Walls)	SEPTA intends to make improvements including replacing the stone retaining wall along the outbound platform, a new concrete retaining wall to stabilize the rock cut at the end of the platform, and repairs and painting of the street level wood canopy structure.	\$683,700	N/A	1/6/2010	\$460,370	-
60286	Various	SEPTA Bus Purchase Program (40 Hybrid Buses)	SEPTA intends to exercise its option under the existing contract with New Flyer of America, to purchase 40 additional hybrid (diesel/electric) buses.	\$20,548,675	N/A	2/1/2009	\$19,385,542	-

\*The actual date that a project is available to be bid on by various construction firms



MPMS	County	Project Title	Project Description	Amount	* Let Date	Award Date	Award \$	Comments
77180	Various	State of Good Repair (Bridge Rehabilitation)	SEPTA intends to rehabilitate 5 bridges as noted below. R5 Lansdale Bridges 13.04 and 18.87: These 1930 era bridges have deteriorating concrete fascia, parapets, and walls that will be repaired along with replacing the waterproofing. R5 Lansdale Bridge 20.25: The superstructure of this 1905 steel girder, open deck bridge will be replaced. The bearing seats will be replaced along with repairs made to the stone abutments. R5 Mainline Bridge 8.38: This precast concrete box girders on this bridge will have the joints between the girders repaired and new waterproofing installed to stop water from leaking through the deck. the box girders were installed in 1987. NHSL Bridge #12.81: This project will repair scour and armor the pedestals supporting the Bridgeport-Norristown Viaduct. The Viaduct was built in 1911. Repairs are based upon the recommendations of the latest underwater inspection report. The piers are located in the Schuylkill River, immediately downstream of a dam.	\$7,820,519	N/A	6/1/2009	\$5,477,895	-
77190	Various	Station and Loop Renewal (ISRP) (R3 Philmont Station and Langhorne Station Rehabilitation)	SEPTA intends to rehabilitate 2 station buildings as detailed below. These buildings date back to the 1910's with no major exterior renovation. Philmont Station - R3 West Trenton Line: The roof of the existing building and canopy will be replaced (\$1,385,420). Langhorne Station - R3 West Trenton Line: The existing building will be replaced with a new prefabricated station building, similar to projects completed elsewhere on SEPTA's system (\$2,319,174). Areas adjacent to the new building will also receive improvements.	\$3,704,594	N/A	9/1/2009	\$470,480	The \$470,480 award and 9/1/2009 award date is only for the Philmont Station Rehab project. The Langhorne Station Rehab Project has not yet been put out for bid.
77190	Various	Station and Loop Renewal (ISRP) (Rehabilitate Station Buildings at Folcroft, Morton, and Clifton Aldan Stations)	SEPTA intends to rehabilitate 3 station buildings as detailed below. These buildings date back to the 1910's with no major exterior renovation. Folcroft Station - R2 Wilmington Line: The existing station building will be rehabilitated. The work includes mechanical and electrical upgrades per building code and energy efficiency requirements. Morton and Clifton Aldan Stations - R3 Media/Elwyn Line: The exterior of the existing station buildings will be rehabilitated and painted.	\$2,617,764	N/A	N/A	\$0	-
77190	Various	Station and Loop Renewal (ISRP) (R5 Lansdale Substation, R2 Warminster, and R5 Glenside Station Roof Replacements)	SEPTA intends to make roofing repairs to three buildings as noted below. Lansdale Substation: The existing roof will be removed and replaced with a modified bitumen roofing system. The parapet wall will receive new metal copings and flashings. Warminster Station: The existing roof will be removed and replaced with a modified bitumen roof, new flashing, and new fascias. Glenside Station: The existing station building and canopy roof will be replaced along with new soffits. The wooden structure will be painted. In addition, the outbound platform will receive a new passenger shelter equipped with signage, lighting, trash receptacles and benches. The original structures date back to 1900's.	\$831,994	N/A	6/1/2009	\$627,900	-
77190	Various	Station and Loop Renewal (ISRP) (R7 Chestnut Hill East Station Improvements)	SEPTA intends to make improvements at various stations on the R7 Chestnut Hill East Line Chestnut Hill East Station: The Station improvements include painting unroofed canopy structure along with replacing the wooden walkway with a concrete walkway and new steel railings. Gravers: The Station improvements include station ID signs. Wyndmoor: The Station improvements include painting the railing beyond platform boundaries and new signs. Mt Airy: The Station improvements include painting the existing building and railings, new signs, sidewalk, curb, and driveway repairs. Sedgwick: The Station improvements include a new shelter, new signs, sidewalk repairs, and landscaping. Stenton: The Station improvements include glass block glazing for the existing shelter, painting the existing building, new signs, and sidewalk repairs. Washington Lane: The Station improvements include driveway modifications, new signs, landscaping, and repairing/replacing and painting the existing railings. Germantown: The Station improvements include cleaning and painting concrete walls, painting the bridge over Germantown Avenue, sidewalk repairs, landscaping, new signs, additional lighting, railing replacements, and miscellaneous painting. Wister: The Station improvements include cleaning and painting the tunnel, replacing the existing railings, landscaping, painting the existing building, and additional lighting in tunnel.	\$1,903,760	N/A	N/A	\$0	-

\*The actual date that a project is available to be bid on by various construction firms

MPMS	County	Project Title	Project Description	Amount	* Let Date	Award Date	Award \$	Comments
60557	Various	System Improvements (Communication Based Train Control (CBTC) Upgrade)	SEPTA intends to replace and/or upgrade computers and hardware and update software for the CBTC system. This project will utilize improvements in technology along with the operational experience SEPTA has gained since the system was first installed about 10 years ago. This project will increase reliability of the system and provide capacity improvements at the portals.	\$4,713,184	N/A	8/1/2009	\$4,223,935	-
<b>Total SEPTA ARRA Funds:</b>				<b>\$190,891,217</b>				

*\*The actual date that a project is available to be bid on by various construction firms*

# DVRPC Approved Projects for the American Recovery and Reinvestment Act of 2009

## Pennsylvania Transit Projects - Pottstown Urban Transit

### Status Updates

MPMS	County	Project Title	Project Description	ARRA Amount	* Let Date	Award Date	Award \$	Comments
59935	Montgomery	Capital/Operating Assistance - Pottstown Urban Transit (Bus Purchase)	This project will provide funding for improvements to an existing transit canopy, which include streetscaping, repaving, electrical upgrades, and structural reinforcements.	\$654,196	N/A	6/1/2007	\$654,196	This project went out to bid with pre-award authority from two remaining options that existed from the Gillig Corporation contract award in 2007. Pottstown expects to receive the buses in March 2010.
59935	Montgomery	Capital/Operating Assistance - Pottstown Urban Transit (Transit Canopy Improvements)	This project will provide funding for improvements to an existing transit canopy, which include streetscaping, repaving, electrical upgrades, and structural reinforcements.	\$457,204		N/A	\$0	Engineering for this project began with State Bond funds, and is currently at 60% completion. Bid preparations are slated for December 1st.
<b>Total Pottstown ARRA Funds:</b>				<b>\$1,111,400</b>				

*\*The actual date that a project is available to be bid on by various construction firms*