

CHAPTER 7: COMPETITIVE PROGRAMS

This section contains lists of projects that have been awarded via regional or statewide competitive programs, which are open to a specialized segment of the public. As projects move through the delivery pipeline, they may or may not show up in the active TIP project listings, but are important to the DVRPC region for demonstrating investments in particular types of infrastructure and potential fund sources.

REGIONAL COMPETITIVE PROGRAMS

- ▶ **Competitive Congestion Mitigation and Air Quality (CMAQ) Program** – DVRPC periodically sets aside a specific amount of CMAQ funds for a DVRPC Competitive CMAQ Program (see MPMS #48201), which seeks transportation-related projects that can help the region reduce emissions from mobile sources and meet the National Clean Air Act Standards. CMAQ-eligible projects will demonstrably reduce air pollution emissions and, in many cases, reduce traffic congestion. Projects may be submitted by a public agency or a public-private partnership. A Subcommittee of the DVRPC Regional Technical Committee (RTC) evaluates the projects and makes recommendations to the DVRPC Board for final selection. In July 2016, the DVRPC Board approved the most recent round of the DVRPC Competitive CMAQ Program by selecting 17 projects for funding in the DVRPC Pennsylvania counties, for a total CMAQ award of \$21,900,000. For more information, see www.dvrpc.org/CMAQ/
- ▶ **Regional Trails Program (Phases 1-4)** – The Regional Trails Program, administered by the Delaware Valley Regional Planning Commission, with funding from the William Penn Foundation, aims to capitalize upon opportunities for trail development by providing funding for targeted, priority trail design, construction, and planning projects that will promote a truly connected, regional network of multiuse trails with Philadelphia and Camden as its hub. The program will also provide technical assistance to trail developers, counties, municipalities, and nonprofit organizations. Since 2011 a total of 60 projects have been awarded in the amount of \$9,375,000. For more information, see www.dvrpc.org/Trails/RegionalTrailsProgram/
- ▶ **Regional Transportation Alternatives Program (TAP)** – Transportation alternatives projects build pedestrian and bicycle facilities, improve access to public transportation, create safe routes to school, preserve historic transportation structures, provide environmental mitigation, and create trail projects that serve a transportation purpose, while promoting safety and mobility. The FAST Act apportions \$3,857,000 TAP funds in FY17 and \$3,932,000 TAP funds annually, after FY2017, directly to the DVRPC southeastern Pennsylvania region for use in selecting projects on a competitive basis. (see MPMS #64984). A recent competitive round of two years' worth of MPO funding occurred in the spring of 2016, with 11 final project selections in the spring of 2016. For more information, see www.dvrpc.org/TAP/PA/
- ▶ **Municipal Bridge Retro-Reimbursement Program** – \$6,000,000 in state bridge funds have been awarded to selected municipal bridge projects for federal fiscal years (FFY) 2016, 2017, and 2018 (see MPMS #102105). PennDOT will pay 80 percent of the following documented costs: design, engineering, right-of-way, utility, construction (including construction inspection and construction engineering); the local municipality will be responsible for 20 percent of the project costs. Project

selection for the first pilot round occurred in fall 2014. For more information, see www.dvrpc.org/MBRP/

- ▶ **Transportation and Community Development Initiative (TCDI)** - grant program of the DVRPC that supports local development and redevelopment efforts in qualifying municipalities of the Delaware Valley (see MPMS #64652). TCDI provides a mechanism for municipalities to undertake locally directed actions to improve their communities, which in turn implement their local and county comprehensive plans and support the goals and vision of the long-range land use and transportation plan. It seeks to support and leverage state and county programs by providing funding in selected areas to undertake planning, analysis, or design initiatives for projects or programs that enhance development or redevelopment and enhance or improve the efficiency of the regional transportation system. Funding for TCDI program comes from a combination of state transportation dollars and federal STP funds. Through fiscal years 2002 to 2017, DVRPC has distributed over \$10,116,095 to the DVRPC Pennsylvania region for TCDI planning grants. For more information, see www.dvrpc.org/TCDI/

STATEWIDE COMPETITIVE PROGRAMS

- ▶ **Act 89 Multi-Modal Transportation Fund (MTF)** – provides grants to encourage economic development and ensure that a safe and reliable system of transportation is available to the residents of the commonwealth. Eligible projects include: intercity bus and rail service improvement, bus stops, transportation centers, park-and-ride facilities, rail freight sidings, land acquisition for eligible airport development, land interests required for air approach, and clear zone purposes, sidewalk-crosswalk safety improvements, bicycle lanes, route designation, in-fill development by assisting with traffic impact mitigation, local highways development, highway noise and sound barriers, bridges, which will benefit state system and local economic development, and greenways. Projects (to be announced) may be awarded between \$100,000 and \$3,000,000.
 - PennDOT's deadline for accepting applications for the latest round was December 18, 2015. See Guidance and Application Materials on PennDOT's Multimodal Transportation website: www.penndot.gov/ProjectAndPrograms/MultimodalProgram/
 - Department of Community and Economic Development's (DCED), on behalf of the Commonwealth Financing Authority (CFA), deadline for accepting applications for the latest round was August 1, 2016. See Guidance and Application Materials on DCED website: www.newpa.com/find-and-apply-for-funding/funding-and-program-finder/multimodal-transportation-fund
- ▶ **Automated Red-Light Enforcement (ARLE) Rounds 1-6** – The ARLE program is a statewide program that targets high crash intersections within the Commonwealth of Pennsylvania with the implementation of an automated system that records violations by drivers who run red lights and are fined for their violation. Thus far, the program has been implemented within the City of Philadelphia and Abington Township. The Pennsylvania Department of Transportation distributes the funds collected from fines via a grant program specifically designated for transportation safety improvements. Municipalities may apply, directly to PennDOT, for these grant moneys to pay for eligible roadway enhancement, safety, and congestion projects. As of July 2016, the DVRPC region has been awarded a total of \$33,069,000 out of a statewide distribution of \$45,427,000, or 73 percent

of the statewide distribution. For more information, see

www.dot.state.pa.us/Portal%20Information/Traffic%20Signal%20Portal/FUNDARLE.html

- ▶ **Annual Rail Freight Assistance Program (RFAP)** – is a statewide program that provides financial assistance for investment in rail freight infrastructure to preserve essential service and stimulate economic development—the maximum state funding for an RFAP project is 70 percent of the total project costs, not to exceed \$700,000. 2015 awards to the DVRPC region totaled \$572,298. The 2016 Application Period closed on August 30, 2016. For more information, see www.penndot.gov/Doing-Business/RailFreightAndPorts/Pages/Grants-and-Loans.aspx
- ▶ **Annual Rail Transportation Assistance Program (RTAP)** is available to those having a line item in the current Capital Budget Bill and the project can be funded for up to 70 percent of the total project costs, not to exceed the amount of the line item. The 2015 awards to the DVRPC region totaled \$665,000. The 2016 Application Period closed on August 30, 2016. For more information, see www.penndot.gov/Doing-Business/RailFreightAndPorts/Pages/Grants-and-Loans.aspx
- ▶ **Green Light Go** – Act 89 of 2013 created a new grant funding program for designated corridors to reduce congestion and improve efficiency of traffic signals on state highways. Green Light-Go Pennsylvania’s Municipal Signal Partnership Program will provide up to \$40 million state funds during State Fiscal Year (SFY) 2016-2017, and after, for the operation and maintenance of traffic signals along critical and designated state highways with a required 50% municipal or private cash match. The latest round of Green Light Go awardees was announced on May 16, 2016. For more information, see www.dot.state.pa.us/signals.
- ▶ **Statewide Transportation Alternatives Program (TAP)** – Transportation alternatives projects build pedestrian and bicycle facilities, improve access to public transportation, create safe routes to school, preserve historic transportation structures, provide environmental mitigation, and create trail projects that serve a transportation purpose, while promoting safety and mobility. \$17,962,000 TAP funds, in FY17 and \$18,309,000 in FY18, and thereafter, are made available per the FAST Act directly to Pennsylvania for use in selecting projects on a competitive basis. A recent competitive round totaling \$26,000,000 of statewide TAP funding occurred in the spring of 2016, with final project selections expected in the summer/early fall of 2016. For more information, see www.dot.state.pa.us/Internet/Bureaus/CPDM.nsf/TAPHomepage

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Table 14: 2012 DVRPC Competitive CMAQ Program List

County	MPMS	Project Title	Agency Sponsor	Project Type	CMAQ Funding Amount
Bucks	96217	Chalfont Borough Route 152 Congestion Mitigation Project	Chalfont Borough	Traffic Flow Improvements	\$230,400
	96221	Multi-modal Access to New Britain Train Station	New Britain Borough	Traffic Flow, Bicycle, and Pedestrian Improvements	\$169,600
Chester	96240	Park Road Trail	Upper Uwchian Township	Bicycle and Pedestrian Improvements	\$764,726
	96241	US 202/Boot Road Interchange Area Adaptive Signal Control	West Goshen Township	Traffic Flow Improvements	\$244,000
Montgomery	96218	Fayette Street Interconnection Project	Conshohocken Borough	Traffic Flow Improvements	\$567,775
	96220	Lower Salford Adaptive Traffic System	Lower Salford Township	Traffic Flow Improvements	\$731,000
	96238	Upper Merion to Bridgeport Train Station Pedestrian Facilities Improvements	Upper Merion Township	Bicycle and Pedestrian Improvements	\$260,253
	96239	King of Prussia Business Improvement District Transit Shuttle	King of Prussia Business Improvement District	Transit Improvements	\$500,000
Montgomery and Philadelphia	96213	Manayunk Bridge Trail	Montgomery County Planning Commission	Bicycle and Pedestrian Improvements	\$204,246
	96215	City Avenue Adaptive Signals	City Avenue Special Services District	Traffic Flow Improvements	\$800,000
Philadelphia	96222	Enhanced Bike Facility Connection between Gray's Ferry and Bartram's	Mayor's Office of Transportation	Bike and Pedestrian Improvements	\$400,000
	96223	Philadelphia Signal Retiming	Philadelphia Streets Department	Traffic Flow Improvements	\$1,000,000
	96227	Traffic Operations Center Cameras	Philadelphia Streets Department	Traffic Flow Improvements	\$480,000
Regionwide	96236	SEPTA Dual GenSet Diesel Locomotive Repower	SEPTA	Diesel Retrofit	\$1,280,000
					\$7,632,000

Table 15: 2016 DVRPC Competitive CMAQ Program List

County	MPMS	CMAQ Project Title	Agency Sponsor	Project Type	CMAQ Funding Amount
Bucks	TBD	Neshaminy Greenway Trail	Bucks County	Bike / Pedestrian Facility	\$1,823,000
Chester	TBD	Paoli Pike Trail Segment D-E	East Goshen Township	Bike / Pedestrian Facility	\$1,736,000
Chester and Delaware	TBD	US 202/US 1 ITS Corridor	PennDOT	Traffic Flow Improvements	\$3,300,000
Delaware	TBD	Smithbridge Rd. Corridor Improvement Project	Concord Township	Traffic Flow Improvements	\$1,589,500
Delaware	TBD	Installation of Adaptive Signal Control Along Route 3	Haverford Township	Traffic Flow Improvements	\$560,000
Delaware	TBD	Pedestrian Enhancements for Media Borough	Media borough	Bike / Pedestrian Facility	\$727,854
Delaware	TBD	Connecting Wallingford to Mass Transit	Nether Providence Township	Bike / Pedestrian Facility	\$370,168
Montgomery	TBD	Easton Road Traffic Signal System Project	Abington Township	Traffic Flow Improvements	\$780,195
Montgomery	TBD	Fayette Street Traffic Signal Improvements	Conshohocken Borough	Traffic Flow Improvements	\$870,999
Montgomery	TBD	Route 463 Traffic Signal System Project	Hatfield Township	Traffic Flow Improvements	\$913,160
Montgomery	TBD	West Main Street Traffic Signal Improvements	Norristown Borough	Traffic Flow Improvements	\$487,825
Montgomery	TBD	Plymouth Township CNG	Plymouth Township	Alternative Fuel	\$128,989
Philadelphia	TBD	Advancing CNG in Philadelphia	Philadelphia (OTIS)	Alternative Fuel	\$2,000,000
Philadelphia	TBD	Ramping up to Rapid Transit on Roosevelt Boulevard	Philadelphia (OTIS)	Transit	\$1,999,500
Philadelphia	TBD	Reformatting N. 5th Street as a Complete Street	Philadelphia (OTIS)	Traffic Flow Improvements	\$2,020,000
Philadelphia	TBD	Fox Chase Lorimer Trail	Philadelphia (Parks)	Bike / Pedestrian Facility	\$868,700
Philadelphia	TBD	Navy Yard Contra Flow Loop Shuttle	PIDC	Shuttle	\$416,280
					\$20,592,170

Table 16: Phase 1 Selected Projects for the DVRPC Regional Trails Program

County	Project Title	Sponsor	Phase	Award Amount
Berks	Reading to Hamburg Schuylkill River Trail Gap (Leesport section)	Schuylkill River National & State Heritage Area	DES & CON	\$142,630
Berks and Chester	Big Woods/Schuylkill-Hopewell Furnace Trail	PA DCNR	CON - Phase 1, Survey - Phase 2	\$500,000
Bucks	Neshaminy Creek Greenway (Phase I)	Doylestown Township	CON	\$130,148
Bucks	US Route 13 Crossing	PA DCNR	CON	\$471,000
Camden	Baldwin's Run Tributary Trail	Cooper's Ferry Development Corporation (Camden)	DES	\$150,000
Camden	Kaighn's Avenue to Route 130 Connector Trail	Camden County	CON	\$125,000
Chester	Chester Valley Trail Phase III	Chester County	CON	\$500,000
Chester	Phoenixville Schuylkill River Trail Segment – Phase I	Phoenixville Borough	DES & CON	\$285,000
Delaware	Darby Creek Trail	Haverford Township	CON	\$290,000
Mercer	Lawrence-Hopewell Trail: Lewisville Road Section	Lawrence-Hopewell Trail Corporation	CON	\$248,000
Montgomery	Chester Valley Trail Extension	Montgomery County Commissioners	CON	\$325,000
Montgomery	Canal Towpath Spillway Bridge	Montgomery County Commissioners	CON	\$170,000
Philadelphia	Tacony Frankford Greenway Trail	Philadelphia Parks & Recreation	CON	\$500,000
Philadelphia	Schuylkill South	Philadelphia Parks & Recreation	acquisition for future extension of waterfront trail	\$165,000
Philadelphia	Penn Street Trail	Delaware River Waterfront Corporation	DES & CON	\$500,000
Philadelphia	Schuylkill Crossing at Grays Ferry	Delaware River Waterfront Corporation	PE	\$260,000
Philadelphia	Manayunk Bridge	Manayunk Development Corporation	DES	\$400,000
Philadelphia	Spring Garden Street Greenway	Pennsylvania Environmental Council	DES	\$75,000
				\$5,236,778

Table 17: Phase 2 Selected Projects for the DVRPC Regional Trails Program

County	Project Title	Sponsor	Phase	Award Amount
Berks	Schuylkill River Trail Monocacy Bridge	Schuylkill River Greenway Association	Study	\$60,000
Bucks	Neshaminy Creek Greenway (Multi-Use Trail Feasibility Study)	Bucks County Commissioners	Study	\$60,000
Burlington	Kinkora Trail Mansfield Township Community Park Connector	Burlington County Board of Chosen Freeholders	Study	\$40,000
Chester	Paoli-Chester Valley Trail Connector	Transportation Management Association of Chester County	Study	\$32,000
Delaware	East Coast Greenway Inactive Railroad Right-of-Way Title Search	Delaware County Planning Department	Study	\$12,000
Chester & Montgomery	Schuylkill River Trail Phoenixville-Mont Clare Connector	Greater Valley Forge Transportation Management Association	Study	\$40,000
Montgomery	Cynwyd Spur Trail Feasibility Study	Lower Merion Township	Study	\$40,000
Montgomery	Powerline Trail Connector	Montgomery Township	Study	\$32,000
Philadelphia	East Coast Greenway: SugarHouse Casino Through Penn Treaty Park	Delaware River Waterfront Corporation	Study	\$60,000
Philadelphia	Frankford Creek Greenway Feasibility Study	Philadelphia City Planning Commission and Philadelphia Parks and Recreation	Study	\$60,000
Philadelphia	Ivy Ridge Trail Feasibility Planning	Manayunk Development Corporation	Study	\$60,000
				\$496,000

Table 18: Phase 3 Selected Projects for the DVRPC Regional Trails Program

County	Project Title	Sponsor	Phase	Award Amount
Burlington	Kinkora Trail: Mansfield Community Park Connector	Burlington County Department of Resource Conservation	CON	\$500,000
Camden	Ben Franklin Bridge Walkway Bicycle and Pedestrian Ramp	Delaware River Port Authority	DES & CON	\$400,000
Mercer	Lawrence Hopewell Trail: Carter Road East and West	Lawrence Hopewell Trail Corporation	DES & CON	\$250,000
Bucks	Route 13-Green Lane Trail Connector	Bucks TMA	DES & CON	\$249,000
Bucks	Neshaminy Creek Greenway Design and Engineering	Chalfont Borough	DES	\$188,768
Chester	Phoenixville Schuylkill River Trail: Phase 2	Phoenixville Borough	CON	\$365,000
Delaware	Darby Creek Stream Valley Park Trail	Delaware County	DES & CON	\$500,000
Delaware	Newtown Square Rail Trail	Haverford Township	DES & CON	\$340,000
Montgomery	Tookany Creek Trail: Phase III	Cheltenham Township	CON	\$400,000
Montgomery	Lansdale Liberty Bell Trail	Lansdale Borough	DES & CON	\$160,840
Montgomery & Philadelphia	Manayunk Bridge Trail Construction Engineering Services	Philadelphia Mayor's Office of Transportation and Utilities	DES	\$60,000
Philadelphia	Tacony/Holmesburg Gap Waterfront Trail Design and Engineering	Delaware River City Corporation	DES	\$300,000
Philadelphia	Cobbs Creek Connector Trail	Philadelphia Parks and Recreation	DES & CON	\$275,000
				\$3,988,608

Table 19: Phase 4 Selected Projects for the DVRPC Regional Trails Program

County	Project Title	Sponsor	Phase	Award Amount
Bucks	Bridge Street Crossing – D&L Canal Towpath	Morrisville Borough	DES	\$61,000
Bucks	Newtown Branch Rail Trail, County Line to Bristol Road	Bucks County	DES	\$100,000
Burlington	Rancocas Creek Greenway	Burlington County	DES	\$300,000
Camden	Cooper River Trail, Pub Connector	Camden County	DES	\$37,820
Camden	Gloucester Township Bike Path	Camden County	DES	\$217,000
Chester	Chester Valley Trail 4a	Chester County Department of Facilities and Parks	CON	\$200,000
Delaware	Phase II of the Chester Creek Trail	Delaware County	DES	\$208,907
Gloucester	Harrison Trail	Gloucester	DES	\$400,000
Mercer	D&R Canal–Delaware River Heritage Trail Gap	D&R Greenways Land Trust	DES	\$110,000
Mercer	Trenton Wellness Loop	D&R Greenways Land Trust	CON	\$195,000
Montgomery	Cross County Trail	Montgomery County	Study	\$60,000
Montgomery	Chester Valley Trail Extension	Montgomery County	DES	\$150,000
Montgomery	Pennypack Trail Extension	Montgomery County	DES	\$60,000
Montgomery	Schuylkill River Trail – 422 to Moser Road	Montgomery County	CON	\$188,300
Philadelphia	Pennypack Trail Extension – State & Rhawn Crossing	Philadelphia Streets Department	DES	\$60,000
Philadelphia	Spring Garden Street Greenway	Philadelphia Streets Department	DES	\$400,000
Philadelphia	Frankford Creek Greenway	Philadelphia Department of Parks and Recreation	Study	\$56,400
Philadelphia	Martin Luther King Drive Trail	Philadelphia Department of Parks and Recreation	CON	\$500,000
				\$3,304,427

Table 20: TAP Projects Selected for Regional Funding by DVRPC Board on June 26, 2014

County	MPMS #	Project Title	Amount
Bucks	102830	Neshaminy Greenway Trail to Lenape Lane	\$800,000
	102831	Solebury Route 202 Gateway Trail	\$980,859
Chester	102832	Kennett and New Garden Townships Sidewalk Project	\$850,000
	102833	Village of Eagle Trail Connections	\$560,000
Delaware	102834	Pedestrian and Bicycle Accessibility Enhancements	\$420,000
	102835	Hillside Road Pedestrian Safety Improvements	\$530,000
	87119	Walkable Wallingford - Wallingford Ave SRTS	\$225,000
Montgomery	102836	Walk and Bike Pottstown Phase 1 &2	\$1,000,000
	102837	Liberty Bell Trail Connection	\$635,000
Philadelphia	102838	Philadelphia Bike Share Program	\$1,250,000
	102839	South Philadelphia Neighborhood Bikeway	\$250,000
Total			\$7,500,859

Table 21: TAP Projects Selected for Regional Funding by DVRPC Board on March 24, 2016

County	MPMS #	Project Title	Amount
Bucks	102830	Neshaminy Greenway Trail (Bristol to Upper State	\$1,255,000
Chester	107176	Paoli Pike Trail, Segment C	\$1,000,000
Delaware	107177	Moore Road Sidewalk Projects	\$825,000
	107178	Springfield Township Sidewalk improvements	\$280,000
Montgomery	107179	FWOP, Cross County Trail Final Segment	\$750,000
	107180	Powerline Trail Connection – Phase 1	\$850,000
Philadelphia	107181	Chetlens-Greene Plaza Reconstruction	\$370,000
	107182	City of Philadelphia SRT (Non-Infrastructure)	\$450,000
	107183	Make Way for Children, Expanding Ped. Infrastructure	\$950,000
	107197	Manayunk Bridge Trail Site Amenities	\$600,000
	107198	Safe Spaces for Cyclists: Building a Protected Bicycle Network	\$300,000
Total			\$7,630,000

Table 22: Round 1 of ARLE (2010 ARLE Funds)

County	MPMS #	Project Title	Announced Year	Phase	Fund Source	Amount
Bucks	92953	Bensalem Signal Improvements (ARLE 1)	2011	CON	244	\$36,000
	92954	Bristol Sign Replacement (ARLE 1)	2011	CON	244	\$21,000
	92955	Buckingham Signal Upgrade (ARLE 1)	2011	CON	244	\$27,000
	92956	Chalfont Fire Station Warning (ARLE 1)	2011	CON	244	\$70,000
	92957	New Britain Traffic Control (ARLE 1)	2011	CON	244	\$34,000
	92959	Nockamixon Traffic Signal (ARLE 1)	2011	CON	244	\$10,000
	92960	Perkasie Route 563/Park Ave Signal (ARLE 1)	2011	CON	244	\$12,000
<i>Bucks Total</i>						\$210,000
Chester	92961	Charlestown Traffic Control (ARLE 1)	2011	CON	244	\$10,000
	92962	East Brandywine Traffic Control (ARLE 1)	2011	CON	244	\$30,000
	92963	East Whiteland Traffic Control (ARLE 1)	2011	CON	244	\$183,000
	92964	Upper Uwchlan Signal (ARLE 1)	2011	CON	244	\$615,000
	92965	West Fallowfield Traffic Signal (ARLE 1)	2011	CON	244	\$41,000
<i>Chester Total</i>						\$879,000
Delaware	92958	Newtown Traffic Signals (ARLE 1)	2011	CON	244	\$87,000
	92966	Aston Traffic Signal (ARLE 1)	2011	CON	244	\$34,000
	92967	Haverford Intersection Improvement (ARLE 1)	2011	CON	244	\$54,000
	92968	Milbourne Pedestrian Safety Improvement (ARLE 1)	2011	CON	244	\$108,000
	92969	Tinicum 291 & 420 Improvement (ARLE 1)	2011	CON	244	\$224,000
	92970	Upper Chichester Signs (ARLE 1)	2011	CON	244	\$19,000
	92971	Yeadon Sign Replacement (ARLE 1)	2011	CON	244	\$50,000
<i>Delaware County</i>						\$576,000
Montgomery	92972	Hatfield Township (ARLE 1)	2011	CON	244	\$783,000
	92973	Norristown Traffic Control (ARLE 1)	2011	CON	244	\$200,000
	92974	Plymouth Germantown Signals (ARLE 1)	2011	CON	244	\$230,000
	92975	Upper Dublin Signal Improvement (ARLE 1)	2011	CON	244	\$250,000
	92976	Upper Merion 202 Signal Timing (ARLE 1)	2011	CON	244	\$302,000
<i>Montgomery Total</i>						\$1,765,000
Philadelphia	93128	Traffic Signal Retiming Program (ARLE 1)	2011	CON	244	\$1,500,000
	93130	Adaptive and Responsive Signal Control (ARLE 1)	2011	PE	244	\$90,000
			2011	CON	244	\$690,000
	93131	Emergency Battery Back-up (ARLE 1)	2011	PE	244	\$30,000
			2011	CON	244	\$230,000
	93132	Intersection Modification Program (ARLE 1)	2011	PE	244	\$375,000
			2011	CON	244	\$1,725,000
	93134	Migration of Traffic Signals into Traffic Management Central System (ARLE 1)	2011	CON	244	\$1,000,000
	93135	Low Cost Safety Improvements at High Crash and High Traffic Locations (ARLE 1)	2011	PE	244	\$300,000
2011			CON	244	\$2,300,000	
93136	Pedestrian Countdown Signals (ARLE 1)	2011	CON	244	\$230,000	
93138	Radar Speed Trailers (ARLE 1)	2011	CON	244	\$75,000	
<i>Philadelphia Total</i>						\$8,545,000
Total Funds Awarded in Round 1 of ARLE						\$11,975,000

Table 23: Round 2 of ARLE (2011 ARLE Funds)

County	MPMS #	Project Title	Announced Year	Phase	Fund Source	Amount
Chester	95403	Caln Township Safety Improvements (ARLE 2)	2012	CON	244	\$146,000
<i>Chester Total</i>						<i>\$146,000</i>
Delaware	95404	Concord Township Safety Improvements (ARLE 2)	2012	CON	244	\$205,000
<i>Delaware Total</i>						<i>\$205,000</i>
Philadelphia	93135	Automated Red-Light Enforcement (ARLE 2) - Philadelphia	2012	CON	244	\$1,500,000
<i>Philadelphia Total</i>						<i>\$1,500,000</i>
Total Funds Awarded in Round 2 of ARLE						\$1,851,000

Table 24: Round 3 of ARLE (2012 ARLE Funds)

County	MPMS #	Project Title	Announced Year	Phase	Fund Source	Amount
Bucks	97991	Doylestown Township Signals Upgrade (ARLE 3)	2013	CON	244	\$90,000
	97992	East Rockhill Township Signal Improvements (ARLE 3)	2013	CON	244	\$17,000
	97997	Doylestown Township Signals (ARLE 3)	2013	CON	244	\$300,000
	98003	Bensalem Township Signal Upgrade (ARLE 3)	2013	CON	244	\$60,000
	98006	Warrington Township Safety Improvements (ARLE 3)	2013	CON	244	\$21,000
<i>Bucks Total</i>						\$488,000
Chester	97989	Franklin Township Safety Improvements (ARLE 3)	2013	CON	244	\$184,000
	98000	East Whiteland Township Signal Upgrade (ARLE 3)	2013	CON	244	\$83,000
	98001	Phoenixville Borough Signals (ARLE 3)	2013	CON	244	\$42,000
	98004	East Whiteland Township Signal Backup (ARLE 3)	2013	CON	244	\$10,000
	98005	London Britain Township Safety Improvements (ARLE 3)	2013	CON	244	\$10,000
<i>Chester Total</i>						\$329,000
Delaware	97994	Haverford Township Signal Upgrade (ARLE 3)	2013	CON	244	\$150,000
	97999	Concord Township Safety Improvements (ARLE 3)	2013	CON	244	\$55,000
	98002	Chadds Ford Signal Upgrade (ARLE 3)	2013	CON	244	\$45,000
<i>Delaware Total</i>						\$250,000
Montgomery	97993	Franconia Township Traffic Control (ARLE 3)	2013	CON	244	\$35,000
	97995	Lower Merion Township Signals (ARLE 3)	2013	CON	244	\$250,000
	97996	Upper Merion Township Signals (ARLE 3)	2013	CON	244	\$85,000
	97998	Lansdale Borough Signal Upgrade (ARLE 3)	2013	CON	244	\$216,000
	98007	Upper Dublin Township Safety Improvements (ARLE 3)	2013	CON	244	\$72,000
<i>Montgomery Total</i>						\$658,000
Philadelphia	97990	Philadelphia Safety Improvements (ARLE 3 and 4)	2013	CON	244	\$1,500,000
<i>Philadelphia Total</i>						\$1,500,000
Total Funds Awarded in Round 3 of ARLE						\$3,225,000

Table 25: Round 4 of ARLE (2013 ARLE Funds)

County	MPMS #	Project Title	Announced Year	Phase	Fund Source	Amount
Bucks	102283	SR 313/SR 563 New Traffic Signal (ARLE 4)	2014	CON	244	\$160,000
	102284	SR 202 (Lower York Road) Traffic Signal Interconnect System (ARLE 4)	2014	CON	244	\$165,000
	102285	County Line Road Intersection Improvements (ARLE 4)	2014	CON	244	\$183,000
	102288	SR 132 Traffic Signal Communication System (ARLE 4)	2014	CON	244	\$90,000
<i>Bucks Total</i>						\$598,000
Chester	102292	SR 0100/Temple Road/Glocker Way Adaptive Traffic Control Management (ARLE 4)	2014	CON	244	\$51,000
	102293	SR 0030 (Lancaster Avenue) Adaptive Signal System Upgrade (ARLE 4)	2014	CON	244	\$564,000
	102294	SR 0030 (Lancaster Avenue) Adaptive Signal System Installation (ARLE 4)	2014	CON	244	\$445,000
	102295	Parker Ford Safety Improvements (ARLE 4)	2014	CON	244	\$185,000
<i>Chester Total</i>						\$1,245,000
Delaware	102290	SR 202 (Wilmington-West Chester Pike) Adaptive Signal System (ARLE 4)	2014	CON	244	\$432,000
	102291	SR 0452 (Pennell Road) Corridor Improvements (ARLE 4)	2014	CON	244	\$82,000
<i>Delaware Total</i>						\$514,000
Montgomery	102297	Spring House Adaptive Signal System (ARLE 4)	2014	CON	244	\$346,000
	102298	Towamencin Township Signal System Modernization(ARLE 4)	2014	CON	244	\$180,000
<i>Montgomery Total</i>						\$526,000
Philadelphia	102279	Traffic Calming Program (ARLE 4)	2014	FD	244	\$400,000
			2014	CON	244	\$600,000
	102280	Broad Street Pedestrian Crossing Improvements (ARLE 4)	2014	FD	244	\$400,000
			2014	CON	244	\$800,000
	102281	L.E.D. Street Light Improvement Program (ARLE 4)	2014	FD	244	\$260,000
			2014	CON	244	\$590,000
	102282	School House Lane/Kelly Drive Anti-Skid Pavement Surfaces (ARLE 4)	2014	CON	244	\$500,000
	97990	Philadelphia Safety Improvements (ARLE 3 and 4)	2014	CON	244	\$1,400,000
<i>Philadelphia Total</i>						\$4,950,000
Total Funds Awarded in Round 4 of ARLE						\$7,833,000

Table 26: Round 5 of ARLE (2014 ARLE Funds)

County	MPMS #	Project Title	Announced Year	Phase	Fund Source	Amount
Bucks	104162	Video Traffic Signal Detection Upgrade (ARLE 5)	2015	CON	244	\$49,000
	104163	Pedestrian Signal Upgrades (ARLE 5)	2015	CON	244	\$157,000
<i>Bucks Total</i>						\$206,000
Chester	104164	Traffic Signal Head Upgrade (ARLE 5)	2015	CON	244	\$9,000
	104165	Incident Management Upgrade (ARLE 5)	2015	CON	244	\$342,000
	104170	Traffic Signal Equipment Upgrade (ARLE 5)	2015	CON	244	\$73,000
	104171	LED Traffic Signal Upgrade (ARLE 5)	2015	CON	244	\$61,000
<i>Chester Total</i>						\$485,000
Delaware	104172	Pedestrian Facilities Improvement (ARLE 5)	2015	CON	244	\$33,000
<i>Delaware Total</i>						\$33,000
Montgomery	104173	Traffic Signal Safety Upgrade (ARLE 5)	2015	CON	244	\$35,000
	104174	Traffic Signal Improvement (ARLE 5)	2015	CON	244	\$82,000
	104175	Signal System Upgrade (ARLE 5)	2015	CON	244	\$202,000
<i>Montgomery Total</i>						\$319,000
Philadelphia	104176	Philadelphia Fiber Optic Network Expansion (ARLE 5)	2015	CON	244	\$500,000
	104177	Philadelphia Intersection Upgrades (ARLE 5)	2015	CON	244	\$1,000,000
	104178	Philadelphia Modern Roundabouts (ARLE 5)	2015	CON	244	\$1,000,000
	104179	Philadelphia Traffic Calming (ARLE 5)	2015	CON	244	\$1,000,000
<i>Philadelphia Total</i>						\$3,500,000
Total Funds Awarded in Round 5 of ARLE						\$4,543,000

Table 27: Round 6 of ARLE (2015 ARLE Funds)

County	MPMS #	Project Title	Announced Year	Phase	Fund Source	Amount
Bucks	107458	Perkasie Borough - 2015 ARLE	2016	CON	244	\$109,000
<i>Bucks Total</i>						\$109,000
Chester	107459	Schuylkill Township - 2015 ARLE (ARLE 6)	2016	CON	244	\$188,000
	107460	Willistown Township - 2015 ARLE (ARLE 6)	2016	CON	244	\$180,000
<i>Chester Total</i>						\$368,000
Montgomery	107455	Abington Township - 2015 ARLE (ARLE 6)	2016	CON	244	\$264,000
	107456	Cheltenham Township - 2015 ARLE (ARLE 6)	2016	CON	244	\$84,000
	107457	Limerick Township - 2015 ARLE (ARLE 6)	2016	CON	244	\$16,000
<i>Montgomery Total</i>						\$364,000
Philadelphia	TBD	City of Philadelphia ARLE - 2015 ARLE (ARLE 6)	2016	CON	244	\$700,000
	TBD	City of Philadelphia ARLE - 2015 ARLE (ARLE 6)	2016	CON	244	\$275,000
	TBD	City of Philadelphia ARLE - 2015 ARLE (ARLE 6)	2016	CON	244	\$525,000
	TBD	City of Philadelphia ARLE - 2015 ARLE (ARLE 6)	2016	CON	244	\$1,000,000
	TBD	City of Philadelphia ARLE - 2015 ARLE (ARLE 6)	2016	CON	244	\$300,000
<i>Philadelphia Total</i>						\$2,800,000
Total Funds Awarded in Round 6 of ARLE						\$3,641,000

Table 28: Rail Freight Assistance Program (RFAP) for DVRPC Pennsylvania Subregion

Funding Year 2013/2014			
Project Sponsor	Project Title	Project Description	Award Amount
East Penn Railroad LLC	WNP Rehabilitation	Surface 10,000 track feet, renew 1 rail/highway grade crossing, and replace 2500 ties on the Perkiomen Line. In addition, surface 20,000 track feet, install 2800 ties, and replace 700 track feet of rail on the Wilmington & Northern Line.	\$439,640
Mittal Steel USA Railways, Inc.	Outbound Yard Rehab	Outbound yard rehabilitation project rebuilding 1,598 feet of track and replacing two turnouts.	\$230,790
James J. Anderson Construction Company, Inc.	Riverside Track Rehab	Rehabilitation of 5,518 feet of Loop Track within JJA's two leaseholds.	\$476,000
Arcelor Mittal Plate, LLC	Slab & Rolling Mill Track	Rehabilitation of 1,582 feet of track and replacement of turnout at the 140"/206" slab and rolling mill building.	\$197,610
Funding Year 2014/2015			
Project Sponsor	Project Title	Project Description	Award Amount
Chester County Economic Development Council	Mogreena Rail Siding	Construct a new 200 foot rail siding.	\$171,990
Consolidated Rail Corporation	Rehabilitation of Industrial Tracks in the Philadelphia Area	Install 4,400 ties, 1,368 feet of timbers, surface 27,081 feet of track in three locations in the Philadelphia area.	\$634,106
Lansdale Warehouse Co., Inc.	Siding Rehabilitation	Remove and replace contaminated ballast, install new drainage system, clear existing drainage system, raise, gage, and level 400 feet of existing siding, install 100 new ties.	\$32,900
Philadelphia Regional Port Authority	Track Rehabilitation at Forest Products Distribution Center (Piers 78-80 Complex)	Replace existing flangeway, install double edge gauge rods and re-spike existing ties, upgrade existing asphalt paving, install rail, ties, switch timbers, bolts, and ballast.	\$278,705

Table 28: Rail Freight Assistance Program (RFAP) for DVRPC Pennsylvania Subregion
(continued)

Funding Year 2015/2016			
Project Sponsor	Project Title	Project Description	Award Amount
Consolidated Rail Corporation		Replace three existing railroad diamonds	\$259,748
Mittal Steel USA Railways, Inc.	Outbound Yard Rehab	Repaired a 310-foot stone masonry retaining wall, and improve 1,085 feet of track and install two turnouts.	\$312,550
Total			\$3,034,039

Table 29: Rail Transportation Alternative Program for DVRPC Pennsylvania Subregion (RTAP)

Funding Year 2013/2014			
Project Sponsor	Project Title	Project Description	Award Amount
Bucks County Preservation and Restoration Corporation	NHRR 2013 RTAP	Replacement of aging 90 lbs. RDG rail with new 130 or heavier rail.	\$1,827,000
Pennsylvania Northeastern Railroad (PN)	Class II Upgrade	Installation of 6,000 railroad ties and surfacing of 16,000 feet of track	\$539,000
Funding Year 2014/2015			
Arcelor Mittal Plate, LLC	Modeena Railroad Bridge	Bridge rehabilitation and track replacement.	\$2,800,000
Kinder Morgan Bulk Terminal	Keysonte Industrial Port Complex Expansion Project	Construct 6,600 feet of track with 3 number 10 turnouts and associated drainage facilities and 120 track feet of public grade crossing with the required utility protection, relocation and drainage construction.	\$1,154,300
SMS Rail Service, Inc.	Penn Warner Industrial Park Upgrade and Expansion	Construct one 800 foot siding and install a new switch, remove 7 rail track switches and install new 115 pound or larger switches, install 800 cross ties, and resurface track.	\$613,682
Funding Year 2015/2016			
East Penn Railroad LLC		For turnouts, rail, ties, resurfacing and rebuilding a 2,000-foot siding, as well as replacing 3,800 mainline ties, 110 mainline switch timbers, surfacing five mainline turnouts and 18,750 feet of mainline track.	\$665,000
Total:			\$7,598,982

Table 30: CFA/DCED 2016 Multimodal Transportation Fund (MTF) Awards

County	Project Title	Applicant	Award
Bucks	Bristol Borough Day Docks and Access Pier	Borough of Bristol	\$700,784
	2015 MTF	Borough of Perkasio	\$283,171
	Delaware Valley University Pedestrian Safety Improvements	Delaware Valley University	\$1,029,436
	Bustleton Pike/2nd Street Pike	Northhampton Township	\$350,000
	Woodbourne Road Quiet Zone	Township of Middletown	\$177,800
Chester	400 Westside	400 Westside LP	\$188,859
	Wayfinding 2015	Borough of Phoenixville	\$126,000
	Local Highway Development	Communications Test Design, Inc.	\$612,724
	West James Street Rehabilitation	Honey Brook Borough	\$161,553
	North Coventry Street Light Conversion to LEDs	North Coventry Township	\$70,000
	Intersection Improvements at Jenner's Village	Penn Township	\$276,409
	Roadway Improvement on Porthouse Road & PA Route 29	Phoenixville Area School District	\$325,000
Delaware	Concord Road & Donnelly Avenue Community Center Roundabout	Aston Township	\$315,000
	Concord Road & Macintyre Drive Roundabout	Aston Township	\$332,500
	Stoney Creek Yard Reconfiguration Project	Consolidated Rail Corporation	\$1,000,000
	N. Wayne Ave./Poplar Ave. Pedestrian Improvements	Radnor Township	\$147,634
	Saxer Ave. & Brookside Road Improvements	Springfield Township	\$873,315
	Darby Road Streetscape Improvements	Township of Haverford	\$450,000
Montgomery	Ensuring Safe Multimodal Transportation in Abington Townships	Abington Memorial Hospital	\$51,730
	Old York (PA611) & Susquehanna Road Intersection	Abington Township	\$812,486
	Pennypack Elementary School Pedestrian Bridge Reconstruction	Borough of Hatboro	\$225,572
	Elkins Pak West Transp. & Pedestrian Improvements II	Cheltenham Township	\$350,000
	Cowpath Road & Orvilla Road Intersection Improvements	Hatfield Township	\$280,000
	Sanatoga Interchange Improvements	Limerick Township	\$2,102,304
	Spring House Roadway Improvement Project	Lower Gwynedd Township	\$1,027,500
	SR 63 Roadway & Structure Improvement Project	Lower Salford township	\$787,810
	Upper Perkiomen Valley Wayfinding	PerkUp Corporation	\$275,000
	Upper Dublin/PA Turnpike Zip Ramp	Upper Dublin Township	\$2,037,739
Ursinus College Pedestrian Safety	Ursinus College	\$186,485	
Philadelphia	City Avenue Project	City Avenue Special Services District of Philadelphia & Lower Merion	\$2,050,000
	Knitting the Network - Philadelphia Bicycle Facilities	City of Philadelphia Streets Department	\$400,415
	Philadelphia's Bike Share Program	City of Phila., Mayor's Office of Transportation	\$799,585
	Penn's Landing Multimodal	Delaware River Waterfront Corporation	\$625,000
	Frankford Transit Oriented Development Project	Frankford Community Development Corporation	\$140,658
	Lower Germantown Complete & Green Streets Project	Philadelphia Water Department	\$250,000
	University City High School Redevelopment	Wexford Science & Technology, LLC	\$600,000
Total			\$20,422,469

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