

**MUNICIPALITY OF MONROEVILLE  
ALLEGHENY COUNTY, PENNSYLVANIA**

**BEFORE MUNICIPAL COUNCIL OF THE MUNICIPALITY OF MONROEVILLE**

**AN ORDINANCE OF THE MUNICIPALITY )  
OF MONROEVILLE TO PROVIDE FOR )       **ORDINANCE NO. 2506**  
APPROVAL OF THE 2011-2013 CAPITAL )  
IMPROVEMENT PROGRAM )**

**BE IT ORDAINED AND ENACTED** by the Municipal Council of the Municipality of Monroeville, Pennsylvania:

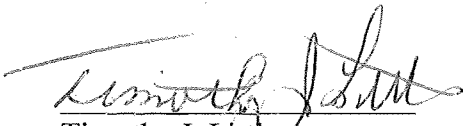
Section 1:       The 2011-2013 Capital Improvement Program is approved as per Attachment A.

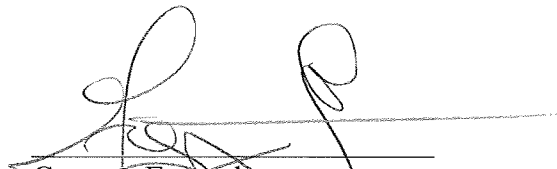
Section 2.       All ordinances, or parts of ordinances, inconsistent with this ordinance are hereby repealed.

ORDAINED AND ENACTED this 8th day of February, 2011.

**ATTEST:**

**MUNICIPALITY OF MONROEVILLE**

  
\_\_\_\_\_  
Timothy J. Little  
Municipal Manager

  
\_\_\_\_\_  
Gregory Erosenko  
Mayor

ENTERED IN LEGAL BOOK: February 18, 2010

NEW Capital Improvements 2011-2013												
Job No.	Description	Dept.	Comments	Ward	REMARKS	2011 Costs	2012 Costs	2013 Costs	Dept Head Request	Manager's Recommend	Manager's Reasoning	Council Approved
<b>PUBLIC WORKS</b>												
1	Line Striper	PW	For Line Striping Roadways	ALL	need to replace 2000 merithon to up date with glass beads and edge lines	\$ 78,000			\$ 78,000	\$ 26,000	Old Bond Issue Fds	
2	Loader	PW	To load salt trucks and other task. The only tractor that has proper reach.	ALL	To replace 1998 John Deere 445 Loader	\$ 120,000			\$ 120,000	\$ 120,000		
3	Chev Pick up 350	PW	Pick up with Plow and Safety Accessories	ALL	To replace 1997 Pick up truck #82	\$ 36,000			\$ 36,000	\$ 36,000		
4	5 ton Dump with Plow and Spreader	PW	To Replace 1997 Truck #47	ALL	Frame rusted out will not pass inspection	\$ 48,000			\$ 48,000	\$ 48,000		
5	Excavator Tractor	PW	For cleaning of retention ponds and all storm line work.	ALL	Retention ponds need this type of machine	\$ 140,000			\$ 140,000	\$ 140,000		
6	Packer *	PW	To replace 2002 Packer Truck #52	ALL	Heil Or packmaster	\$ 72,000			\$ 72,000	\$ 72,000		
7	Dump Truck with Plow and Spreader	PW	To replace 1995 Dump plow #79	ALL	Dump plow and Spreader	\$ 142,000			\$ 142,000	\$ 142,000		
8	Dump Truck with Plow and Spreader	PW	To replace 1995 Dump plow #80	ALL	Dump plow and Spreader		\$ 142,000		\$ 142,000	\$ -		
9	Sweeper	PW	TO replace 2002 Elgin	ALL				\$ 230,000	\$ 230,000	\$ -	2014	
10	Refuse Truck and Packer *	PW	To replace Truck 1997 Mack and leach packer #54	ALL	Chassis already had 2 packers replaced		\$ 190,000		\$ 190,000	\$ 190,000		
11	Pick up Truck and Plow	PW	To replace Truck #40 Plow and safety equipment	ALL	Pick up plow and accessories		\$ 36,000		\$ 36,000	\$ 36,000		
12	Park Pavilion and Restroom Roofs	PW	Replace Roof or Roofs Soffit and wood on Pavilions	ALL	Pavilion and Restroom Repair	\$ 10,000			\$ 10,000	\$ 10,000	Potentially Comm Complex Fds	
13	Combo Vac Sewer Jet	PW	To maintain Storm Sewer and Catch Basins	ALL	Mandate to do Storm Sewers		\$ 320,000		\$ 320,000	\$ -	MMA	
14	590SL Backhoe	PW	To replace 1995 Backhoe	ALL			\$ 88,000		\$ 88,000	\$ -	Cut based on #5	
15	Zero Turn Radius Tractor	PW	For New Community Park	ALL	Zero turn radius is more efficient and can be converted for winter maintenance	\$ 17,500			\$ 17,500	\$ -	Not Approved	
16	5 Ton Dump with Plow and Spreader	PW	To replace 2003 Truck #56	ALL				\$ 48,000	\$ 48,000	\$ 48,000		
17	Pick up Truck and Plow	PW	To replace 1999 Truck #88 plow and safety equipment	ALL	Pick up, plow and accessories			\$ 38,000	\$ 38,000	\$ -	2014	
18	John Deere Tractor	PW	To replace Parks Department Tractor	ALL			\$ 27,000		\$ 27,000	\$ 27,000		
19	Utility Truck	PW	To Replace 1999 Truck #87 and #88	ALL	For Road Department built in Air compressor and Gen and Crane tools			\$ 80,000	\$ 80,000	\$ 80,000		
20	Garage Equipment	PW	Add and Replace equipment needed for repair	ALL	MIG welder for service truck, plasma cutter and heavy equipment Ramps		\$ 9,000		\$ 9,000	\$ 9,000		
21	Infield mix and Laser Grade		Community Park Ball Fields (4)	ALL	Infield Mix \$42 a ton estimate 80 ton per field			\$ 20,000	\$ 20,000	\$ -	2010 Comm Pk Fds	
22	Bucket Truck	PW	Replace 2000 F450 Bucket Truck	ALL				\$ 70,000	\$ 70,000	\$ -	2014	
						\$ 663,500	\$ 812,000	\$ 486,000	\$ 1,961,500	\$ 994,000		\$ -
<b>SENIOR CITIZEN'S</b>												
23	Automated Door Front Entrance	7100	Sensor for the current door is broken. The doors open and close sporadically. Its only a matter of time before the part completely breaks		Please Note: The parts for this door are no longer available. The only way to fix this door is to replace it.	\$ 15,000			\$ 15,000	\$ 15,000		
24	Automated Door Left Side Entrance	7100	Inter Locking system needs replacing. The door locks shut and does not open if power goes out. Safety issue is people are in the bldg at the time.		Please Note: The parts for this door are also no longer available. The only way to fix the door is to replace it.	\$ 10,000			\$ 10,000	\$ 10,000		
25	Benches	7100	Replace two benches at front entrance + add one to		The two existing benches are deteriorating and the ground fasteners			\$ 5,000	\$ 5,000	\$ -		

NEW Capital Improvements 2011-2013												
Job No.	Description	Dept.	Comments	Ward	REMARKS	2011 Costs	2012 Costs	2013 Costs	Dept Head Request	Manager's Recommend	Manager's Reasoning	Council Approved
			the right side entrance near the fitness area. Replace with Plastic Coated steel benches.		have cracked and are no longer securing the benches to the ground. Side entrance - increased usage from new addition - people waiting.							
26	Exercise Equipment	7100	Three year part and service agreement ends in January 2012. Most cardio equipment last approx. three years before major parts start to fail.		Replace three treadmills and two bikes.		\$ 25,000		\$ 25,000	\$ -	Lease-Operating Budget	
27	Two - Door Commercial Deck Oven	7100	Heating element needed replacing. This part will no longer be available if it should break again.				\$ 10,000		\$ 10,000	\$ -	Sr. Citizen Funds	
28	Two- Door Commercial Refrigerator	7100	Current refrigerator is leaking freon. It was temp. fixed but it is only a matter of time before it will break again		It is more cost effective to replace the refrigerator then fix the leak.	\$ 4,000			\$ 4,000	\$ -	Sr. Citizens Funds	
29	Roof Repair - Top Coat	7100	Alma Coat roof - Several holes that are causing water leakage into the bldg.			\$ 1,500			\$ 1,500	\$ -	Bldg Maint	
30	Telephone System	7100				\$ 2,000			\$ 2,000	\$ 2,000		
						\$ 32,500	\$ 35,000	\$ 5,000	\$ 72,500	\$ 27,000		\$ -

**RECREATION, PARKS AND HUMAN SERVICES**

31	Printer	RPHS	Replace current printer	ALL	Current printer is 10 years old. Recommended replacement by IT Dept.	\$ 1,800			\$ 1,800	\$ -	MIS Budget	
32	Recycle Containers	RPHS	Recycling of Bottles and Cans	ALL	There is currently no recycling containers in the parks. The containers would be placed in all of the parks and at the pool. 17 cans total.	\$ 2,000			\$ 2,000	\$ 2,000		
33	Pool Heater	RPHS	Replace broken heater	ALL	The pool heater is not working. An old heater has been used as a temporary fix for now. The heater that is not working was purchased in 1994	\$ 9,500			\$ 9,500	\$ -	DCED Grant	
34	Park Benches	RPHS	Resting area on walking path	ALL	The benches will be placed along the walking path in the Monroeville Community Park. There are no benches there at this time. 4 benches total.	\$ 2,000			\$ 2,000	\$ -	Comm Comp Fds	
35	Community Park Playground	RPHS	Destination Playground missing from original park design	ALL	Could be partially special needs and partnered with community organizations	\$ 1,000,000			\$ 1,000,000	\$ -	Not Approved	
36A	Community Center	RPHS	Community Park Land Available	ALL	Partner with YMCA to building and operate with Monroeville Residents getting reduced rates. Feasibility Study.	\$ 10,000			\$ 10,000	\$ -	Comm Comp Fds	
36B	Heritage Park Dog Park	RPHS	Fence	ALL		\$ 6,000			\$ 6,000	\$ 6,000	Comm Comp Fds	
						\$ 1,031,300	\$ -	\$ -	\$ 1,031,300	\$ 8,000		\$ -

**LIBRARY**

37	Replace windows	8100	Replace 45 year-old windows at Library with high energy efficiency solar E-ban windows	All	Windows are 45 years-old. They are energy inefficient; they have an r-value of 1.	\$ 250,000			\$ 250,000	\$ 250,000		
38	Update HVAC	8100	Updating HVAC will improve energy efficiency	All			\$ 180,000		\$ 180,000	\$ 180,000		
39	Upgrade network to Gigabit Ethernet from the present 10/100 Ethernet	8100	Replacement of Cat 5e network cabling throughout the building with Cat 6	All		\$ 51,500			\$ 51,500	\$ -	Not Approved	
40	Replace carpeting in the Children's Room	8100	Carpeting in the Children's Room is ripped which represents a potential liability.	All			\$ 20,292		\$ 20,292	\$ -	Not Approved	
41	Reconfigure parking lot lighting to meet code and safety	8100	The lights are frequently burnt out due to the age of the fixtures. The dark parking lot represents a potential liability.	All				\$ 31,000	\$ 31,000	\$ -	Not Approved	
						\$ 301,500	\$ 200,292	\$ 31,000	\$ 532,792	\$ 430,000		\$ -

**BUILDING, ENGINEERING AND COMMUNITY DEVELOPMENT**

42	Traffic Signal Replacement Route 22 & Value City/ Chuck' E' Cheese	6100	Replace Signal to Penn DOT & Municipal Standards	5 / 6	Traffic signal was installed in 1969 and needs to be replaced removed	\$ 130,000			\$ 130,000	\$ 130,000		
43	Traffic Signal Replacement Monroeville Boulevard / Canuso Dr / Miracle Mile	6100	Replace Signal to Penn DOT & Municipal Standards Additional turn lanes and road improvements	5 / 6	Traffic signal was installed in 1977 and upgraded in 1983 Dedicated left turn lanes will be installed with associated road widening. Right-of-way acquisition is required	\$ 600,000			\$ 600,000	\$ 150,000	Just Signal REVISED ESTIMATE	
44	Traffic Signal Replacement Monroeville Boulevard / Wynate Drive	6100	Replace Signal to Penn DOT & Municipal Standards	5	Traffic signal was installed in 1973 and upgraded in 1983	\$ 135,000			\$ 135,000	\$ 135,000		
45	Traffic Signal Installation Northern Pike @ Fire Station #4	6100	Traffic signal permit was issue July 2004, but signal was not constructed due to lack of funding	5	Traffic signal was requested by the Fire Station to exit onto Northern Pike in a safer manner due to site distance issues			\$ 80,000	\$ 80,000	\$ -	Not Approved	
46	Traffic Signal Upgrades Monroeville Boulevard / Municipal Complex Ent	6100	Upgrade Signal to Penn DOT & Municipal Standards	5 / 6	Traffic signal had a partial upgrade in 1999, but two of the signal support post are core 10 steel material			\$ 20,000	\$ 20,000	\$ -	Not Approved	
47	Traffic Signal Upgrades Route 48 & Plaza Drive	6100	Upgrade controller cabinet	2 / 5	Controller cabinet is undersized and needs replaced	\$ 3,000			\$ 3,000	\$ 3,000		
48	Traffic Signal Upgrades Uninterrupted Power Source (UPS)	6100	UPS installation at various locations	ALL	Install UPS at various intersections. The UPS will provide an immediate power source to an intersection that has lost power	\$ 5,000	\$ 5,000	\$ 5,000	\$ 15,000	\$ 15,000		

Sheet NEW Capital Improvements 2011-2013												
Job No.	Description	Dept.	Comments	Ward	REMARKS	2011 Costs	2012 Costs	2013 Costs	Dept Head Request	Manager's Recommend	Manager's Reasoning	Council Approved
49	Uninterrupted Power Source (UPS) Replacement	6100	Replace UPS at various locations	ALL	UPS replacement after 7 year life span		\$ 4,000	\$ 4,000	\$ 8,000	\$ 8,000		
50	Traffic Signal Upgrades Northern Pike / West Patty Lane	6100	Install audible pedestrian cross walk equipment	4	Traffic signal will have to meet current ADA Standards.			\$ 100,000	\$ 100,000	\$ -	Not Approved	
51	Traffic Signal Upgrades Monroeville Boulevard & Jamison Lane / Oxford Dr	6100	Install audible pedestrian cross walk equipment	5 / 6	Traffic signal will have to meet current ADA Standards.		\$ 125,000		\$ 125,000	\$ 125,000		
52	Traffic Signal Timing Coordination Route 22	6100	Coordinate traffic signal timing on Route 22 from Route 48 to Pace Drive	ALL	Coordination of the traffic signals will move vehicles through the corridor more efficiently	\$ 55,000			\$ 55,000	\$ 55,000		
53	Traffic Signal Timing Coordination Route 48	6100	Coordinate traffic signal timing on Route 48 from Route 22 to MacBeth Drive	ALL	Coordination of the traffic signals will move vehicles through the corridor more efficiently	\$ 25,000			\$ 25,000	\$ -	Grant Money	
54	Road Paving Program	6100	Road Paving Program	ALL	Pave approximately 7.33 miles of roadway per year in accordance with a 15-year lifespan	\$ 1,750,000	\$ 1,925,000	\$ 2,117,500	\$ 5,792,500	\$ 3,000,000	5 Miles per year	
55	GSB-88 Pavement Preservation / Preventative Maintenance	6100	Pavement Preservation	ALL	Seal recently paved roadways to combat water intrusion and extend lifespan by approximately 5 years.	\$ 150,000	\$ 162,000	\$ 174,960	\$ 486,960	\$ 400,000		
56	PASS Scrub Seal Preservation / Preventative Maintenance	6100	Pavement Preservation	ALL	Seal aging roadways to extend lifespan at a lower cost			\$ 165,000	\$ 165,000	\$ 165,000		
57	Road Reconstruction Old Abers Creek Road Route 286 to Old Frankstown	6100	Route 286 access was closed in 1999	3	Drainage improvements, base repair and paving	\$ 200,000			\$ 200,000	\$ -		\$-
58	Road Reconstruction Mawco Drive	6100	Mawco Drive has signs of slope failure along Route 130	1	Connect Mawco Drive to Steele Street					\$ -		
59	Road Reconstruction Taylor Street	6100	Stabilize subsiding areas, improve drainage & repave roadway	1		\$ 30,000			\$ 30,000	\$ -		
60	Road Reconstruction McClure Road	6100	Stabilize subsiding areas, improve drainage & repave roadway	3	From Mountainview Drive to Verinden Drive	\$ 200,000			\$ 200,000	\$ -		
61	Road Reconstruction Old Ramsey Road	6100	Improve drainage & repave roadway	1	From Kibuck Drive to Forbes Road	\$ 200,000			\$ 200,000	\$ -		
62	Road Reconstruction Illini Drive	6100	Improve drainage & repave roadway	4	From Vanderbilt Drive to Furman Drive Chester Engineering design recommendation		\$ 80,000		\$ 80,000	\$ -	Public Works	
63	Road Reconstruction Old William Penn Hwy & Center Rd / St. Martins Dr.	6100	Construct round-about intersection to improve traffic flow	3 / 7	Property acquisition will have to occur to accommodate new right-of-way			\$ 700,000	\$ 700,000	\$ -	Not Approved	
64	Old William Penn Highway Bridge No. 2 Brookside Drive	6100	Rehabilitate bridge crossing Thompson Run	4	Make repairs as per McTish, Kunkel & Associates recommendations			\$ 100,000	\$ 100,000	\$ -		
65	Municipal Storm water Detention Facility Maintenance	6100	DEP-mandated repairs and maintenance on Municipally owned facilities	ALL			\$ 225,000		\$ 225,000	\$ -	Public Works	
66	DEP Mandate Requirements	6100	CCTV Cameras inspection of storm sewer pipes will be required as part of the DEP mandated NPD Illicit Discharge Detection & Elimination (IDD&E)	ALL		\$ 25,000	\$ 25,000	\$ 25,000	\$ 75,000	\$ -	MMA	
67	Storm Sewer Pipe Lining	6100	Lining of failed storm sewer piping where conventional excavation will be cost prohibitive, complicated, or disruptive.	ALL		\$ 110,000	\$ 110,000	\$ 110,000	\$ 330,000	\$ 180,000		
68	Storm Sewer Replacement Glenwood Development	6100	Replace 735 feet of storm sewer pipe and associated drainage structure. Line stream channel from PA Turnpike to detention pond.	3	Chester Engineering design recommendations	\$ 400,000			\$ 400,000	\$ 400,000		
69	Flood Reduction Project Logans Ferry / Edgemoade Golfridge Drive	6100	Wetland needs dewatered to allow storm water to flow from Logans Ferry Road and the Edgemoade Plan	3 / 7						\$ -	Operating Budget	
70	GIS Software Upgrade	6100	Upgrade to ArcView 10 Software	ALL		\$ 1,500			\$ 1,500	\$ -	Operating Budget	
71	Software Purchase	2350	Omni Form Pro software purchase to scan paper documents into Access form	ALL		\$ 900			\$ 900	\$ -	Operation Budget	
72	Demolition of condemned properties	2300		ALL		\$ 5,000	\$ 5,000	\$ 5,000	\$ 15,000	\$ 15,000		
73	Digital Cameras	2350 5100 6100	Purchase 5 digital cameras for violation documentation	ALL		\$ 500			\$ 500	\$ -	Operating Budget	
74	Net Book Purchase	2350 5100	Purchase 4 Net Books for more efficient field work	ALL		\$ 1,600			\$ 1,600	\$ -	Operating Budget	

NEW Capital Improvements 2011-2013												
Job No.	Description	Dept.	Comments	Ward	REMARKS	2011 Costs	2012 Costs	2013 Costs	Dept Head Request	Manager's Recommend	Manager's Reasoning	Council Approved
75	Public Works	3250	Purchase milling head for skid steer for milling	ALL	Milling head will allow Public Works to perform repairs more efficiently	\$ 18,000			\$ 18,000	\$ -	Public Works	
76	Public Works	3250	Purchase cut wheel for skid steer for cutting roadway	ALL	Milling head will allow Public Works to perform repairs more efficiently	\$ 13,000			\$ 13,000	\$ -	Public Works	
<b>TOTAL</b>						<b>\$ 3,323,500</b>	<b>\$ 3,401,000</b>	<b>\$ 3,606,460</b>	<b>\$ 10,330,960</b>	<b>\$ 4,781,000</b>		<b>\$-</b>
<b>FIRE/AMBULANCE DEPARTMENT</b>												
77	Pumper	2200	#4-Replace 1996 Engine/Pumper	ALL		\$ 625,000			\$ 625,000	\$ -	DELETED/FIRE CHIEFS	
78	Pumper	2200	#1-Replace 1992 Engine/Pumper	ALL			\$ 650,000		\$ 650,000	\$ 650,000		
<b>TOTAL</b>						<b>\$ 625,000</b>	<b>\$ 650,000</b>	<b>\$ -</b>	<b>\$ 1,275,000</b>	<b>\$ 650,000</b>		<b>\$ -</b>
<b>MIS</b>												
79	New Telephone System		Existing System is 11 years old	ALL		\$ -		\$ 91,000	\$ 91,000	\$ -	Not Approved	
80	New Exchange Server Hardware and Software			ALL		\$ 15,000			\$ 15,000	\$ 15,000		
81	Yearly Computer Upgrades		Replace every 5 years	ALL		\$ 52,000	\$ 52,000	\$ 52,000	\$ 156,000	\$ 75,000		
82	New Firewall		Old Model phased out -unable to get software upgrades	ALL			\$ 3,300		\$ 3,300	\$ 3,300		
<b>TOTAL</b>						<b>\$ 67,000</b>	<b>\$ 55,300</b>	<b>\$ 143,000</b>	<b>\$ 265,300</b>	<b>\$ 93,300</b>		<b>\$ -</b>
<b>POLICE</b>												
83	New Police Vehicles	Police	Five (5) Vehicles per year		Following the Vehicle Replacement Resolution NOTE: In 2012 we will need to change vehicle types due to Ford no longer offering the Crown Victoria Police Interceptor	\$ 125,000	\$175,000	\$175,000	\$ 475,000	\$ 475,000		
84	Portable VHF Radios Mobile VHF Radios	Police	Fifty-five (55) portable radios Thirty-five (35) mobile radios		Due to FCC mandated Narrow Banding of frequency of units purchased in 1996.	\$ 177,000			\$ 177,000	\$ 177,000		
85	In Car Mobile Video Recorder	Police	Twenty Four (24) Mobile Vehicle Recorders (MVR)		New Digital Technology including Wi Fi downloading. The new include server a network to electronically download the videos.	\$ 175,000			\$ 175,000	\$ 175,000		
86	Panasonic Toughbook Computers (Laptops)	Police	Twenty-four (24) in car Panasonic Toughbook Computers and eight (8) administrative Panasonic Toughbook (CF 54) computers		Replace existing in car computers. Computers used for dispatching, report writing and mobile video recorder. Includes Rocket GPS and mounting bracket.		\$168,000		\$ 168,000	\$ -	Asset Seizure	
87	Desk Top Computers	Police	Fifteen (15) desk top computer		Replace existing computers at the individual work stations		\$19,500		\$ 19,500	\$ -	MIS Budget	
88	Fire Training Heat Panels	MPST	Padgenite Panels to conduct live burn exercise in training tower		Replace worn out panels in the live fire training burn building	\$ 5,000			\$ 5,000	\$ -	Asset Seizure	
89	Sound Abatement	MPST	Sound abatement panels for the live weapons firing range.		To lessen the sound of live weapons fire.		\$20,000		\$ 20,000	\$ -	Asset Seizure	
<b>MUNICIPAL BLDG</b>												
90	Windows		Windows for Municipal Building			\$ 35,000	\$0	\$0	\$ 35,000	\$ 35,000		
<b>TOTAL</b>						<b>\$ 517,000</b>	<b>\$ 382,500</b>	<b>\$ 175,000</b>	<b>\$ 1,074,500</b>	<b>\$ 862,000</b>		<b>\$ -</b>
<b>GRAND TOTAL</b>						<b>\$ 6,581,300</b>	<b>\$ 5,536,092</b>	<b>\$ 4,446,460</b>	<b>\$ 16,543,852</b>	<b>\$ 7,835,300</b>		<b>\$ -</b>

\* CONSIDER CHANGING COLLECTION METHOD TO SEMI-AUTOMATED OR FULLY AUTOMATED WHICH WOULD REQUIRE NEW EQUIPMENT DESIGN AND COLLECTION BINS AND COLLECTION LIMITS. ADVANTAGE-LESS PERSONNEL.

BOND REFUNDING FUNDS AVAILABLE **\$ 428,000**

AMOUNT TO BE FINANCED **\$ 7,407,300**