

2015-2020 Capital Improvement Program (CIP): Department Request Forms

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2015-2020 Capital Improvement Program (CIP): Department Request Forms

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*Department Abbreviations:*

CD - Community Development

HS - Human Services

PS - Public Safety

**2015 Capital Budget and 6 Year Capital Project Schedule**

PROJECT TITLE	PROJECT NUMBER	Page Number	2014 Amounts	Requested by Departments 2015	Recommended By Administration 2015	FUNDING AMOUNTS PER BUDGET YEAR						
						Recommended By Council 2015		2016	2017	2018	2019	2020
						2016	2017					
<b>ADMINISTRATION</b>												
<b>Acquisition of Equipment - Office / Computer 2015-01</b>												
Network, Computer, Printer and Scanner Replacement and / or Upgrade	(a)	1	25,000	25,000	25,000		30,000	35,000	40,000	45,000	50,000	
Replacement of Copiers	(b)	2	32,500	30,000	30,000		0	0	0	0	0	
Bonding Costs			250	440	440		0	0	0	0	0	
<b>TOTAL</b>			<b>57,750</b>	<b>55,000</b>	55,440	0	<b>30,000</b>	<b>35,000</b>	<b>40,000</b>	<b>45,000</b>	<b>50,000</b>	
<b>Municipal Facilities and Related Improvements 2015-02</b>												
Municipal Administration Building - General Improvements	(a)	3	25,000	25,000	25,000		25,000	25,000	25,000	25,000	25,000	
Replacement of 3 Mini-Split AC Systems - Dispatch Area	(b)	4	0	0	0		12,000	0	0	0	0	
Replacement of AC Unit - Police/Court Building	(c)	5	0	0	0		85,000	0	0	0	0	
Bonding Costs			200	200	200		0	0	0	0	0	
<b>TOTAL</b>			<b>25,200</b>	<b>25,000</b>	25,200	0	<b>122,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	
<b>COMMUNITY DEVELOPMENT - CODE ENFORCEMENT</b>												
<b>Acquisition of Equipment - Vehicular 2015-03</b>												
Four Wheel Drive Vehicle Replacement	(a)	6	18,000	20,800	20,800		21,800	22,800	23,800	24,800	25,800	
Bonding Costs			165	200	200		0	0	0	0	0	
<b>TOTAL</b>			<b>18,165</b>	<b>20,800</b>	21,000	0	<b>21,800</b>	<b>22,800</b>	<b>23,800</b>	<b>24,800</b>	<b>25,800</b>	
<b>COMMUNITY DEVELOPMENT - ENGINEERING</b>												
<b>Bicycle and Pedestrian Improvements 2015-04</b>												
Bike Lane Extension Program	(a)	7	225,000	0	0		175,000	175,000	175,000	175,000	175,000	
Sidewalk Extension Program	(b)	9	175,000	0	0		175,000	175,000	175,000	175,000	175,000	
Crosswalk Improvement Program	(c)	11	20,000	20,000	20,000		20,000	20,000	20,000	20,000	20,000	
Sidewalk Repairs - Street Trees	(d)	13	100,000	0	0		120,000	0	120,000	0	120,000	
Bonding Costs			2,375	160	160		0	0	0	0	0	
<b>TOTAL</b>			<b>522,375</b>	<b>20,000</b>	20,160	0	<b>490,000</b>	<b>370,000</b>	<b>490,000</b>	<b>370,000</b>	<b>490,000</b>	
<b>Drainage Improvements 2015-05</b>												
Emergency Road and Drainage Repairs	(a)	15	50,000	50,000	50,000		50,000	50,000	50,000	50,000	50,000	
Bonding Costs			400	400	400		0	0	0	0	0	
<b>TOTAL</b>			<b>50,400</b>	<b>50,000</b>	50,400	0	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	
<b>Municipal Facilities and Related Improvements 2015-06</b>												
Former PJ Firehouse Facility - Building Renovations	(a)	16	0	75,000	75,000		325,000	0	0	0	0	
Municipal Complex Repaving			325,000	0	0		0	0	0	0	0	
West Windsor Environmental Education Exhibition	(b)	18	0	0	0		10,000	0	10,000	0	10,000	
Bonding Costs			3,125	600	600		0	0	0	0	0	
<b>TOTAL</b>			<b>328,125</b>	<b>75,000</b>	75,600	0	<b>335,000</b>	<b>0</b>	<b>10,000</b>	<b>0</b>	<b>10,000</b>	
<b>Municipal Facilities and Related Improvements 2015-07</b>												
New Fire & Emergency Services Building - Grants - In - Aid & Other Funds	(a)	19	0	1,900,000	1,900,000		0	0	0	0	0	
Municipal Complex Renovations	(b)	21	0	0	0		500,000	500,000	500,000	0	0	
Bonding Costs			0	0	0		0	0	0	0	0	
<b>TOTAL</b>			<b>0</b>	<b>1,900,000</b>	1,900,000	0	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	
<b>Roadway Improvements 2015-08</b>												
Annual Residential Road Improvement Program	(a)	23	750,000	1,100,000	1,100,000		750,000	750,000	750,000	750,000	750,000	
Annual Road Improvement Program - Collector Roads	(b)	25	0	0	0		500,000	500,000	500,000	500,000	500,000	
Bonding Costs			7,050	9,850	9,850		0	0	0	0	0	
<b>TOTAL</b>			<b>757,050</b>	<b>1,100,000</b>	1,109,850	0	<b>1,250,000</b>	<b>1,250,000</b>	<b>1,250,000</b>	<b>1,250,000</b>	<b>1,250,000</b>	

2015 Capital Budget and 6 Year Capital Project Schedule

PROJECT TITLE	PROJECT NUMBER	Page Number	2014 Amounts	Requested by Departments 2015	Recommended By Administration 2015	FUNDING AMOUNTS PER BUDGET YEAR					
						Recommended By Council 2015	2016	2017	2018	2019	2020
<b>Storm Water and / or Public Lands Management</b>											
<b>2015-09</b>											
Public Lands Maintenance - FULLY FUNDED		(a) 26	100,000	100,000	100,000		100,000	100,000	100,000	22,000	0
Bonding Costs			0	0			0	0	0	0	0
		<b>TOTAL</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>22,000</b>	<b>0</b>
<b>Traffic Safety Improvements - Hazard Mitigation &amp; Other Improvements</b>											
<b>2015-10</b>											
Signage and Striping Improvements		(a) 27	5,000	0	0		5,000	5,000	5,000	5,000	5,000
Utility Maintenance and Improvement Program		(b) 29	25,000	0	0		25,000	25,000	25,000	25,000	25,000
Municipal Building Emergency Generator Replacement		(c) 30	0	135,000	135,000		0	0	0	0	0
Grover's Mill Pond Raised Pedestrian Boardwalk		(d) 32	0	0	0		50,000	275,000	0	0	0
Meadow Road Improvements - Phase II		(e) 34	0	0	0		900,000	900,000	0	0	0
Wallace Road Bus Garage Remediation Program		(f) 36	50,000	75,000	75,000		100,000	45,000	45,000	45,000	45,000
Compost Facility Remediation		(g) 37	40,000	40,000	40,000		40,000	40,000	40,000	40,000	0
Cranbury Road Improvements		(h) 38	250,000	0	0		500,000	500,000	500,000	500,000	500,000
Canal Road Boulevard Road Resurfacing		(i) 40	0	350,000	350,000		450,000	450,000	450,000	0	0
Annual Flood Abatement Program		(j) 42	50,000	50,000	50,000		100,000	100,000	100,000	100,000	100,000
Emergency Pre-Emption Traffic System Upgrades		(k) 43	0	0	0		85,000	0	0	0	0
Alexander Road Resurfacing		(l) 44	350,000	325,000	325,000		0	0	0	0	0
Bonding Costs			7,105	0	9,375		0	0	0	0	0
		<b>TOTAL</b>	<b>777,105</b>	<b>975,000</b>	<b>984,375</b>	<b>0</b>	<b>2,255,000</b>	<b>2,340,000</b>	<b>1,165,000</b>	<b>715,000</b>	<b>675,000</b>
<b>Municipal Facilities and Related Improvements-Sewer</b>											
<b>2015-11</b>											
Sewer Extension & Pump Station Improvements		(a) 46	0	500,000	500,000		0	0	0	0	0
Bonding Costs			0	0	4,000		0	0	0	0	0
		<b>TOTAL</b>	<b>0</b>	<b>500,000</b>	<b>504,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>COMMUNITY DEVELOPMENT - LAND USE</b>											
<b>Municipal Properties Improvements</b>											
<b>2015-12</b>											
Street Tree Planting Program		(a) 48	20,000	20,000	20,000		20,000	20,000	20,000	20,000	20,000
Municipal Tract Landscaping		(b) 49	5,000	0	0		0	0	0	5,000	0
Bonding Costs			200	0	160		0	0	0	0	0
		<b>TOTAL</b>	<b>25,200</b>	<b>20,000</b>	<b>20,160</b>	<b>0</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>25,000</b>	<b>20,000</b>
<b>HUMAN SERVICES - HEALTH</b>											
<b>Municipal Park Improvements</b>											
<b>2015-13</b>											
General Park Improvements		(a) 50	25,000	25,000	25,000		25,000	25,000	25,000	25,000	25,000
Bonding Costs			200	0	200		0	0	0	0	0
		<b>TOTAL</b>	<b>25,200</b>	<b>25,000</b>	<b>25,200</b>	<b>0</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>
<b>Municipal Facilities and Related Improvements</b>											
<b>2015-14</b>											
Senior Center - General Improvements		(a) 51	25,000	0	0		25,000	0	25,000	0	25,000
Phase II - Expansion of Senior Center		(b) 52	0	0	0		0	0	0	500,000	500,000
Bonding Costs			200	0	0		0	0	0	0	0
		<b>TOTAL</b>	<b>25,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,000</b>	<b>0</b>	<b>25,000</b>	<b>500,000</b>	<b>525,000</b>

**2015 Capital Budget and 6 Year Capital Project Schedule**

PROJECT TITLE	PROJECT NUMBER	Page Number	FUNDING AMOUNTS PER BUDGET YEAR								
			2014 Amounts	Requested by Departments 2015	Recommended By Administration 2015	Recommended By Council 2015	2016	2017	2018	2019	2020
<b>PUBLIC SAFETY - EMERGENCY SERVICES</b>											
<b>Acquisition of Equipment - Non Vehicular 2015-15</b>											
Fire Hose and Nozzle Replacement	(a)	54	35,000	0	0	0	15,000	0	15,000	0	0
Semi - Automatic Defibrillator Replacement	(b)	55	0	0	0	0	0	20,000	0	0	0
Personal Protective Clothing Replacement	(c)	56	30,000	40,000	40,000	0	30,000	0	0	30,000	0
Upgrade Radio Communications System	(d)	57	100,000	140,000	140,000	100,000	0	0	0	0	0
Bonding Costs			1,530	0	1,650	0	0	0	0	0	0
<b>TOTAL</b>			<b>166,530</b>	<b>180,000</b>	<b>181,650</b>	<b>0</b>	<b>115,000</b>	<b>50,000</b>	<b>15,000</b>	<b>30,000</b>	<b>0</b>
<b>Acquisition of Equipment - Vehicular 2015-16</b>											
Replacement Vehicles - Ambulance 145-1	(a)	58	0	0	0	0	0	0	0	250,000	0
Replacement Vehicles - Ambulance 145-2	(b)	59	0	0	0	0	0	0	0	0	250,000
Replacement Vehicle - Emergency Services Division Staff-Car 45-2	(c)	60	0	0	0	0	0	0	55,000	0	0
Refurbishment Vehicle - Brush 43	(d)	61	0	0	0	0	0	100,000	0	0	0
Replacement of Engine 43	(e)	62	0	0	0	0	0	0	0	0	600,000
Replacement of Rescue 43	(f)	63	0	0	0	0	0	0	700,000	0	0
Refurbishment Vehicle - Ambulance	(g)	64	0	0	0	100,000	0	0	0	0	0
Bonding Costs			0	0	0	0	0	0	0	0	0
<b>TOTAL</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>755,000</b>	<b>250,000</b>	<b>850,000</b>
<b>Municipal Facilities and Related Improvements 2015-17</b>											
Replace Concrete Driveway and Sidewalks - PJ Firehouse			160,000	0	0	0	0	0	0	0	0
Installation of Emergency Generator at Twin W Building	(a)	65	0	0	0	75,000	0	0	0	0	0
PJ Firehouse - Roof Replacement	(b)	66	0	60,000	60,000	0	0	0	0	0	0
Bonding Costs			1,490	0	480	0	0	0	0	0	0
<b>TOTAL</b>			<b>161,490</b>	<b>60,000</b>	<b>60,480</b>	<b>0</b>	<b>75,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>PUBLIC SAFETY - POLICE</b>											
<b>Acquisition of Equipment - Office / Computer 2015-18</b>											
Technology / Computer Replacement	(a)	68	0	26,000	26,000	58,000	58,000	58,000	58,000	58,000	58,000
Software Replacement	(b)	69	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500
Telephone System Upgrade and 911 System total Replacement Project	(c)	70	0	0	0	25,000	0	25,000	0	0	0
Digital Mugshot System	(d)	71	6,000	38,500	38,500	0	0	15,000	0	0	0
Bonding Costs			55	565	565	0	0	0	0	0	0
<b>TOTAL</b>			<b>9,555</b>	<b>68,000</b>	<b>68,565</b>	<b>0</b>	<b>86,500</b>	<b>61,500</b>	<b>101,500</b>	<b>61,500</b>	<b>61,500</b>
<b>Acquisition of Equipment - Vehicular 2015-19</b>											
Four Wheel Drive Vehicle Replacement	(a)	72	37,000	37,000	37,000	37,000	37,000	37,000	37,000	37,000	37,000
Bonding Costs			275	275	275	0	0	0	0	0	0
<b>TOTAL</b>			<b>37,275</b>	<b>37,000</b>	<b>37,275</b>	<b>0</b>	<b>37,000</b>	<b>37,000</b>	<b>37,000</b>	<b>37,000</b>	<b>37,000</b>
<b>Acquisition of Equipment - Non Vehicular 2015-20</b>											
Firearms Replacement	(a)	73	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
Portable Radio Replacement	(b)	74	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
Emergency Equipment for Patrol Vehicles	(c)	75	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Mobile Data Terminal (MDT) Replacement	(d)	76	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000
Security Systems Upgrade Project	(e)	77	0	0	0	20,000	0	20,000	0	20,000	0
Bonding Costs			455	455	455	0	0	0	0	0	0
<b>TOTAL</b>			<b>49,455</b>	<b>49,000</b>	<b>49,455</b>	<b>0</b>	<b>69,000</b>	<b>49,000</b>	<b>69,000</b>	<b>49,000</b>	<b>69,000</b>

2015 Capital Budget and 6 Year Capital Project Schedule

PROJECT TITLE	PROJECT NUMBER	Page Number	FUNDING AMOUNTS PER BUDGET YEAR										
			2014	Requested by	Recommended	Recommended	2016	2017	2018	2019	2020		
			Amounts	Departments	By Administration	By Council							
<b>Municipal Facilities and Related Improvements</b>			<b>2015-21</b>										
Municipal Police / Court Building - General Improvements	(a)	78	25,000	25,000	25,000		25,000	25,000	25,000	25,000	25,000	25,000	25,000
Bonding Costs			200		200		0	0	0	0	0	0	0
		<b>TOTAL</b>	<b>25,200</b>	<b>25,000</b>	<b>25,200</b>	<b>0</b>	<b>25,000</b>						
<b>PUBLIC WORKS</b>													
<b>Acquisition of Equipment - Non Vehicular</b>			<b>2015-22</b>										
Medium Riding Mower Replacement	(a)	79	0	15,000	15,000		0	15,000	0	0	0	0	0
Compact Loader & Planer	(b)	80	0	0	0		100,000	0	0	0	0	0	0
Loader Backhoe	(c)	81	0	0	0		0	0	110,000	0	0	0	0
Ball field Turf Rake	(d)	82	0	25,000	25,000		0	0	0	0	0	0	0
Lining Machines	(e)	83	0	0	0		16,000	16,000	0	0	0	0	0
30 - Yd. Vacuum Trailers	(f)	84	0	0	0		0	46,000	46,000	0	0	0	0
Base Trailer	(g)	85	0	0	0		0	14,500	0	0	0	0	0
Equipment Trailer	(h)	86	0	0	0		8,000	0	0	0	0	0	0
Brine System	(i)	87	0	0	0		60,000	0	0	0	0	0	0
Brush Chipper	(j)	88	0	80,000	80,000		0	0	0	0	0	0	0
Bonding Costs			0	0	950		0	0	0	0	0	0	0
		<b>TOTAL</b>	<b>0</b>	<b>120,000</b>	<b>120,950</b>	<b>0</b>	<b>184,000</b>	<b>91,500</b>	<b>156,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Acquisition of Equipment - Vehicular</b>			<b>2015-23</b>										
Replacement Vehicle - Mason Dump Truck(s)	(a)	89	0	0	0		60,000	60,000	60,000	60,000	60,000	60,000	0
Replacement Vehicle - Truck(s)	(b)	90	0	0	0		38,000	38,000	38,000	38,000	38,000	38,000	38,000
Replacement Vehicle - Compactor Truck(s)	(c)	91	0	0	0		205,000	205,000	205,000	0	0	0	0
Replacement Vehicle - Single Tandem Dump Truck(s)	(d)	92	0	175,900	175,900		175,900	175,900	0	0	0	0	0
Purchase of Aerial Bucket Truck	(e)	93	0	0	0		0	0	178,000	0	0	0	0
Replacement Vehicle - Rack Truck			115,000	0	0		0	0	0	0	0	0	0
Replacement Vehicle - Loaders	(f)	94	194,500	0	0		0	194,500	0	0	0	0	0
Replacement Vehicle - Utility Vehicle with Plow	(g)	95	0	30,000	30,000		0	30,000	0	0	0	0	0
Replacement Vehicle - T.V. Van			10,000	0	0		0	0	0	0	0	0	0
Bonding Costs			2,850	0	2,000		0	0	0	0	0	0	0
		<b>TOTAL</b>	<b>322,350</b>	<b>205,900</b>	<b>207,900</b>	<b>0</b>	<b>478,900</b>	<b>703,400</b>	<b>481,000</b>	<b>98,000</b>	<b>38,000</b>	<b>38,000</b>	<b>38,000</b>
<b>Municipal Facilities and Related Improvements</b>			<b>2015-24</b>										
Municipal Public Works Complex - Buildings/General Improvements	(a)	96	25,000	25,000	25,000		25,000	25,000	25,000	25,000	25,000	25,000	25,000
Municipal Public Works Complex	(b)	97	0	0	0		0	0	0	500,000	500,000	500,000	500,000
Municipal Public Works Complex - Pole Barn Floor			75,000	0	0		0	0	0	0	0	0	0
Bonding Costs			800	0	200		0	0	0	0	0	0	0
		<b>TOTAL</b>	<b>100,800</b>	<b>25,000</b>	<b>25,200</b>	<b>0</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>525,000</b>	<b>525,000</b>	<b>525,000</b>	<b>525,000</b>
<b>Municipal Facilities and Related Improvements-Sewer</b>			<b>2015-25</b>										
Public Works - Sanitary Sewer System Improvements	(a)	99	250,000	250,000	250,000		250,000	250,000	250,000	250,000	250,000	250,000	250,000
Public Works - Storm Sewer Improvements	(b)	100	20,000	20,000	20,000		20,000	20,000	20,000	20,000	20,000	20,000	20,000
Pump Station Fencing Improvements			0	0	0		0	0	0	0	0	0	0
Bonding Costs			2,475	0	2,580		0	0	0	0	0	0	0
		<b>TOTAL</b>	<b>272,475</b>	<b>270,000</b>	<b>272,580</b>	<b>0</b>	<b>270,000</b>						
<b>Open Space Program</b>													
<b>Municipal Facilities and Related Improvements</b>			<b>2015-26</b>										
Open Space Land Acquisition - Consultant Fees - Fully Funded	(a)	101	50,000	25,000	25,000		25,000	25,000	25,000	25,000	25,000	25,000	25,000
Annual Parks Open Space Maintenance Program - Fully Funded	(b)	102	100,000	100,000	100,000		100,000	100,000	100,000	100,000	100,000	100,000	100,000
Annual Preserve Open Space Improvement Program - Fully Funded	(c)	103	20,000	20,000	20,000		20,000	20,000	20,000	20,000	20,000	20,000	20,000
Annual Preserve Open Space Maintenance Program - Fully Funded	(d)	104	80,000	80,000	80,000		80,000	90,000	90,000	100,000	100,000	100,000	100,000
Annual Park Development Program - Fully Funded	(e)	105	200,000	200,000	200,000		200,000	200,000	200,000	200,000	200,000	200,000	200,000
		<b>TOTAL</b>	<b>450,000</b>	<b>425,000</b>	<b>425,000</b>	<b>0</b>	<b>425,000</b>	<b>435,000</b>	<b>435,000</b>	<b>445,000</b>	<b>445,000</b>	<b>445,000</b>	<b>445,000</b>

**2015 Capital Budget and 6 Year Capital Project Schedule**

PROJECT TITLE	PROJECT NUMBER	Page Number	FUNDING AMOUNTS PER BUDGET YEAR					2016	2017	2018	2019	2020
			2014	Requested by	Recommended	Recommended						
			Amounts	Departments	By Administration	By Council						
			2015	2015	2015							
<b>SWIM POOL UTILITY</b>												
<b>Municipal Facilities and Related Improvements</b>												
	2015-27											
Swim Pool Complex - Water Works - General Improvements	(a)	106	50,000	0	0	0	50,000	0	0	0	0	
Bonding Costs-Fully Funded			0	0	0	0	0	0	0	0	0	
		<b>TOTAL</b>	50,000	0	0	0	50,000	0	0	0	0	
<b>TOTALS - ALL PROJECTS</b>			4,356,900	6,330,700	6,365,650	0	7,164,200	6,585,200	6,093,300	4,842,300	5,466,300	
FULLY FUNDED PROJECTS			550,000	2,425,000	2,425,000		525,000	535,000	535,000	467,000	445,000	
BONDED PROJECTS			3,806,900	3,905,700	3,940,650	0	6,639,200	6,050,200	5,558,300	4,375,300	5,021,300	

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> M. Schmid <b>Prepared By:</b> C. Wade		<b>Department:</b> Administration <b>Division:</b>
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Network, Computer, Printer, Scanner, Software replacement and or upgrade.  <b>Project Location:</b> Various township departments
2015	\$25,000	
2016	\$30,000	
2017	\$35,000	
2018	\$40,000	
2019	\$45,000	
2020	\$50,000	
<b>Total</b>	<b>\$225,000</b>	
<b>Project Description:</b> This capital request will allow for the maintenance and/or replacement of various computers, network, server, and software replacement costs so that all computer systems stay functional, secure, and up to date.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 5 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> \$20,000 From previous years funding still available as a constant source to avoid large spikes in the Information Technology budget.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> Improvements will not require additional current fund money.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b> Network hardware, computers, printers, scanners, and software must be maintained, replaced, and or upgraded on a regular basis.		

2015-01a

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> M. Schmid <b>Prepared By:</b> J. DiNatale		<b>Department:</b> Administration <b>Division:</b>
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Copier Machine Replacements  <b>Project Location:</b> Municipal Building – Various Departments and Senior Center
2015	\$30,000	
2016	0	
2017	0	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$30,000</b>	
<b>Project Description:</b> This capital request will allow for the replacement of (2) Two copiers. The copiers we currently have were purchased in 2005 for Health/Recreation/EMS and Community Development.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 5 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> No New Operating costs associated with the purchase of the new copiers. The cost per copy maintenance amount will decrease		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b> One of the machines currently has over 1,750,000 plus copies and the other one have 1,250,000 plus copies. The current model Savin machines we have are discontinued as of April 2007 and the manufacturer notified our maintenance vendor that the final Guaranteed availability of parts to repair the machine will no later than March of 2014.		

2015-01b

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> M. Schmid <b>Prepared By:</b> J. King		<b>Department:</b> Administration <b>Division:</b> Facilities Maintenance
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> General Improvements  <b>Project Location:</b> Municipal Administration Building
2015	\$25,000	
2016	\$25,000	
2017	\$25,000	
2018	\$25,000	
2019	\$25,000	
2020	\$25,000	
<b>Total</b>	<b>\$150,000</b>	
<b>Project Description:</b> This capital request will cover the costs of general improvements and required upgrades to the Municipal Administration Building		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Varies		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> Balance of 2013 Amount \$25,000 still available as a constant source to avoid large spikes in the facilities maintenance budget		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> N/A		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None Available		
<b>Detailed Justification (By Year):</b>  2015 – 2020 – To be determined through the Facilities Management Committee and Facilities Needs Analysis Findings.		

2015-02a

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> : M. Schmid <b>Prepared By:</b> J. King		<b>Department:</b> Administration <b>Division:</b> Facilities Maintenance
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Replacement of 3 Mini-Split AC Systems in the Dispatch Area  <b>Project Location:</b> Municipal Police/Court Building
2015	0	
2016	\$12,000	
2017	0	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$12,000</b>	
<b>Project Description:</b> This capital request will cover the costs of replacement of 3 Mini-Split AC Systems at the Police/Court Building (Dispatch Area).		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 15 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> N/A		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None Available		
<b>Detailed Justification (By Year):</b>  2016 – The present system was installed in 1995 and has passed its useful life; the installation of 3 new systems would lower operating and repair costs		
2015-02b		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> M. Schmid <b>Prepared By:</b> J. King		<b>Department:</b> Administration <b>Division:</b> Facilities Maintenance
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Replacement of AC Unit  <b>Project Location:</b> Municipal Police/Court Building
2015	0	
2016	\$85,000	
2017	0	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$85,000</b>	
<b>Project Description:</b> This capital request will cover the costs of replacing the AC Unit at the Police/Court Building.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 15 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> N/A		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None Available		
<b>Detailed Justification (By Year):</b>  2016 – The present system was installed in 1995 and has passed its useful life; the installation of a new system would lower operating and repair costs		

2015-02c

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

Submitted By: P. Ward Prepared By: J. Valeri		Department: Community Development Division: Code Enforcement
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Four Wheel Drive Vehicle Replacement  <b>Project Location:</b>
2015	\$20,800.00	
2016	\$21,800.00	
2017	\$22,800.00	
2018	\$23,800.00	
2019	\$24,800.00	
2020	\$25,800.00	
<b>Total</b>	<b>\$139,800.00</b>	
<b>Project Description:</b> This request will allow for the acquisition of four wheel drive vehicles to replace older vehicles that are less fuel efficient and that are costly to repair.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately Six Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> Not Applicable		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> These acquisitions will reduce the annual fuel and repair costs relative to the maintenance of the fleet.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None Available		
<b>Detailed Justification (By Year):</b>  The 2015-2020 acquisition intends to replace the four 2006 Jeep Liberty, the 2008 Ford Escape, and the 2010 Ford Escape over the next six years. It is imperative to provide safe and more fuel efficient vehicles for the code enforcement inspectors. The lack of funding for these acquisitions will result in increased vehicle expenditures and down time due to repairs.		
2015- 03a		

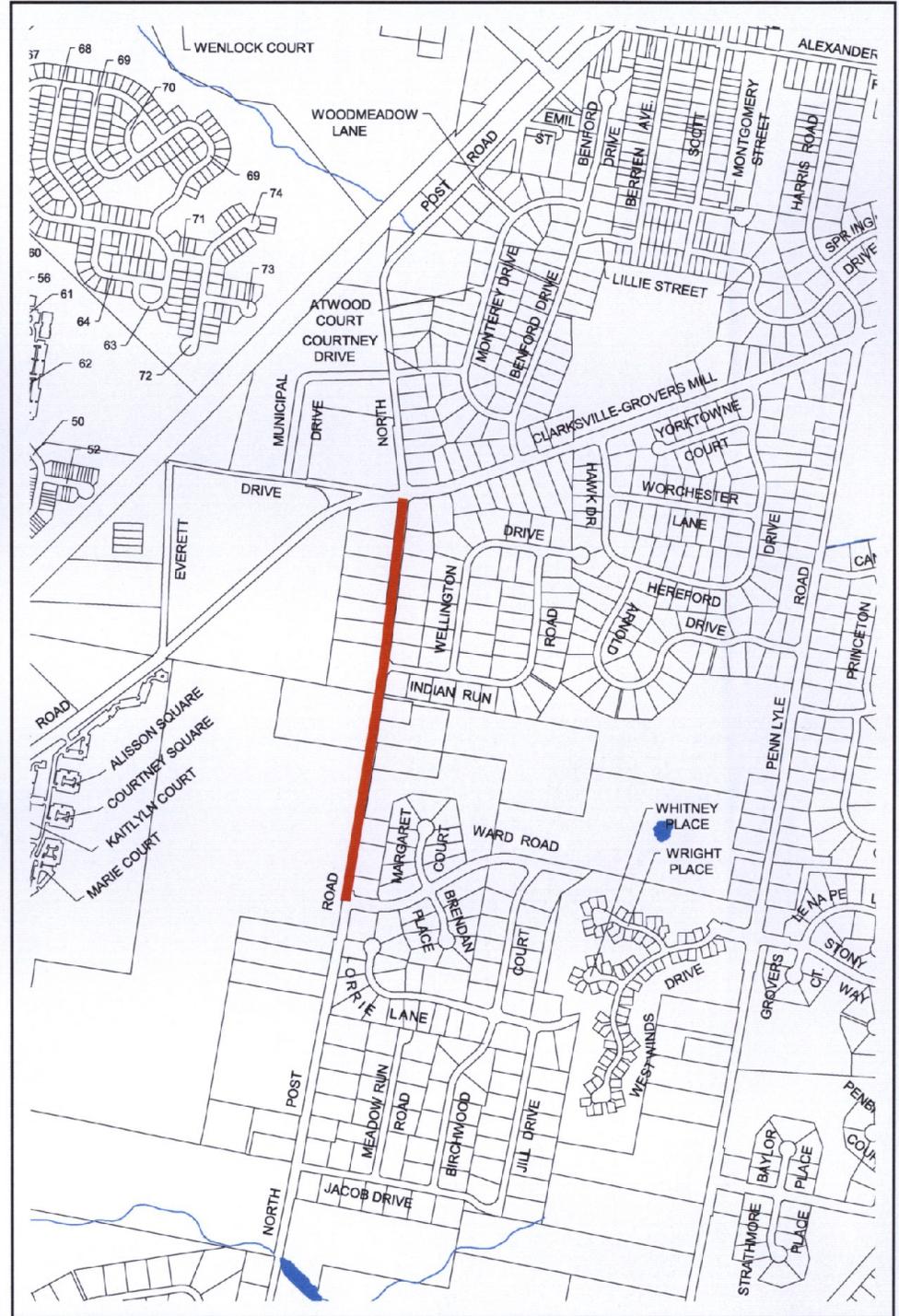
**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Annual Bike Lane Extension Program  <b>Project Location:</b> Various Township Locations
2015	\$0	
2016	\$175,000	
2017	\$175,000	
2018	\$175,000	
2019	\$175,000	
2020	\$175,000	
<b>Total</b>	<b>\$875,000</b>	
<b>Project Description:</b> This project would fund the installation of bike lanes at various locations throughout the Township, including, but not limited to, right-of-way acquisition, engineering design, observation, road widening, signage, striping, and drainage improvements (where necessary), etc.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 20 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> In 2014, allocated funding from previous years was utilized to construct and inspect the Endinburg Road Bike Lane extension project along with for the preparation of construction documents associated with the Conover Road Bike Lanes.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b>		
<b>Detailed Justification (By Year):</b> The funding for this program will provide for the extension of bike lanes throughout the Township in an effort to improve pedestrian safety and encourage alternate modes of transportation. Priorities for this program were developed in consultation with the West Windsor Bicycle and Pedestrian Alliance and are based on an evaluation of current and future needs.		
In the future it is anticipated that the existing network will be further expanded to include the following areas. In addition, signage & striping enhancements will promote a safer means of travel for all the Township residents.		
<ul style="list-style-type: none"> <li>○ Village Road West (between the Windsor Ponds Development and Quakerbridge Road)</li> <li>○ Village Road East (between Old Trenton Road and South Lane)</li> <li>○ Alexander Road (between Wallace Road and County Route 571)</li> <li>○ Harris Road (between Alexander Road and Clarksville)</li> </ul>		
<b>2015-04a</b>		

# West Windsor Township 2015 to 2020 Capital Budget

## Community Development - Engineering Division

### Bike Lane Extension Program



### Anticipated Project Schedule 2016 to 2017

CONCEPTUAL DESIGN	August 2016 to September 2016
ENGINEERING & PREPARATION OF BID DOCUMENTS	October 2016 to February 2017
BID & AWARD	June 2017 to July 2017
CONSTRUCTION	August 2017 to November 2017

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

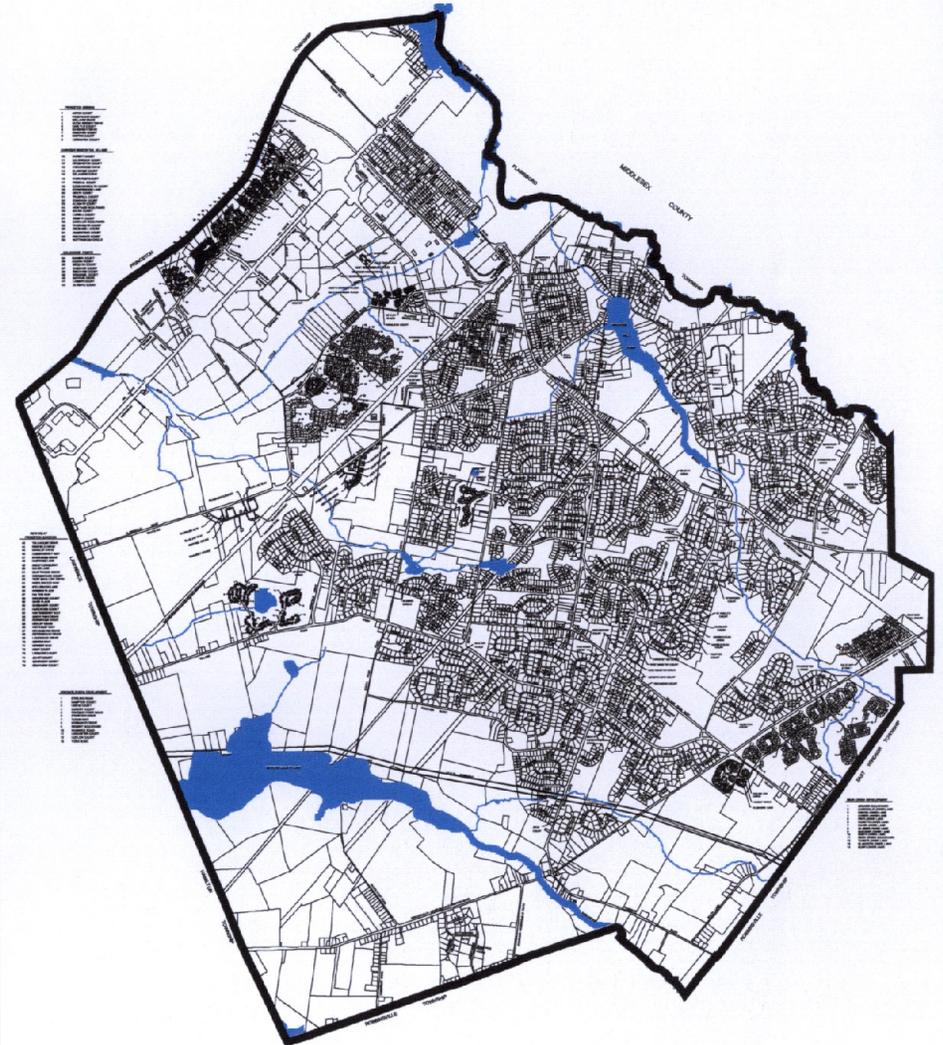
<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Annual Sidewalk Extension Program  <b>Project Location:</b> Various Township Locations
2015	\$0	
2016	\$175,000	
2017	\$175,000	
2018	\$175,000	
2019	\$175,000	
2020	\$175,000	
<b>Total</b>	<b>\$875,000</b>	
<b>Project Description:</b> This project would fund the installation for new sidewalk installation at various locations throughout the Township, including, but not limited to, right-of-way acquisition, engineering design, observation, road widening, signage, striping, and drainage improvements (where necessary), etc.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 20 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> In 2014, allocated funding from previous years was utilized to construct and inspect sidewalk and pedestrian improvements within the Alexander Road Reconstruction Project, the Emmons Drive Reconstruction Project and the Annual Road Improvement Program.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b>		
<b>Detailed Justification (By Year):</b> This project in conjunction with other bicycle and pedestrian initiatives will continue to improve a network that provides connections to community facilities and services, residential areas, retail & employment centers, Township facilities, etc. and further encourage walking as a viable form of transportation. Priorities for this program were developed in consultation with the West Windsor Bicycle and Pedestrian Alliance and are based on current and future needs.		
In the future, it is anticipated that the existing sidewalk network will be further expanded to include the following areas:		
<ul style="list-style-type: none"> <li>○ Cranbury Road (between Van Nest Park and Perry Drive)</li> <li>○ Cranbury Road (between Sunnydale Way and County Route 571)</li> <li>○ South Mill Road (between Village Road East and Edinburg Road)</li> <li>○ Millstone Road (between Cranbury Road and Plainsboro Township border)</li> <li>○ Cranbury Road (between Clarksville Road and Van Nest Park)</li> <li>○ Clarksville Road (between Cranbury Road and Princeton Hightstown Road)</li> <li>○ North Post Road (between Clarksville Road and Village Road West)</li> <li>○ Conover Road (between Ginnie Lane and Aldrich Way)</li> <li>○ North Mill Road (between Clarksville Road and County Route 571)</li> </ul>		
<b>2015-04b</b>		

West Windsor Township 2015 to 2020 Capital Budget  
Community Development - Engineering Division  
Sidewalk Extension Program



Anticipated Project Schedule  
2016 to 2017

CONCEPTUAL DESIGN	July 2016 to August 2016
ENGINEERING & PREPARATION OF BID DOCUMENTS	September 2016 to December 2016
BID & AWARD	May 2017 to June 2017
CONSTRUCTION	July 2017 to October 2017

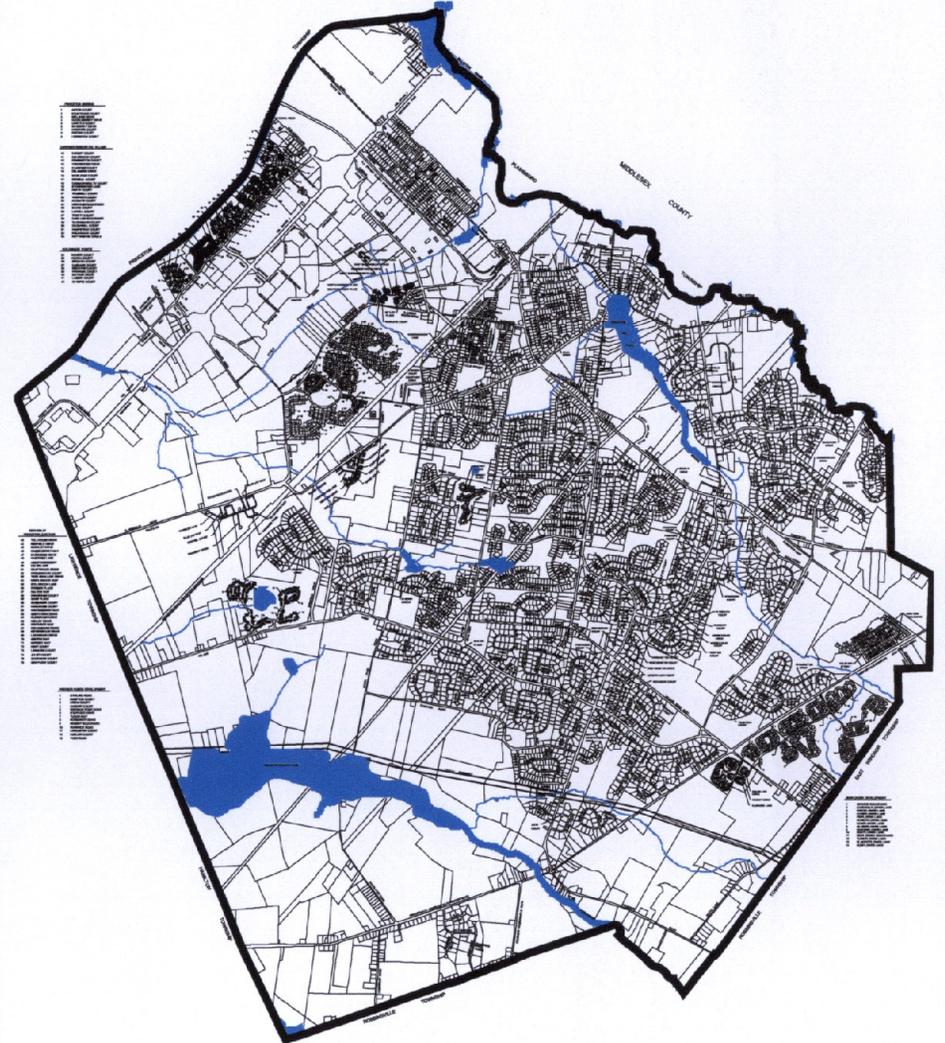


Future sidewalk extensions where necessary

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Annual Crosswalk Improvement Program  <b>Project Location:</b> Various Township Locations
2015	\$20,000	
2016	\$20,000	
2017	\$20,000	
2018	\$20,000	
2019	\$20,000	
2020	\$20,000	
<b>Total</b>	<b>\$120,000</b>	
<b>Project Description:</b> This capital improvement program would provide engineering, construction and observation activities funding for improvements to existing crosswalks in various locations throughout the Township including, but not limited to, signage, striping, curb modifications, handicap ramps & detectable warning surfaces (where required), etc.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 20 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> The 2014 allocation of \$20,000 has not been utilized, but it is anticipated that it may be earmarked for improvements associated with Alexander Road or Cranbury Road.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>  <p style="margin-left: 20px;">This project, in conjunction with other bicycle and pedestrian initiatives, will continue to improve a network that provides connections to community facilities and services, residential areas, school, retail and employment centers, township facilities, etc., to further encourage walking and bicycling as viable alternative forms of transportation.</p> <p style="margin-left: 20px;">Priorities for this program are developed in conjunction with the West Windsor Bicycle and Pedestrian Alliance and are based on an evaluation of current and future needs.</p>		
2015-04c		

**West Windsor Township 2015 to 2020 Capital Budget**  
**Community Development - Engineering Division**  
**Annual Crosswalk Improvement Program**



**Anticipated Project Schedule**  
**2015 to 2016**

CONCEPTUAL DESIGN	Not Applicable
ENGINEERING & PREPARATION OF BID DOCUMENTS	September 2015 to November 2015
BID & AWARD	January 2016 to February 2016
CONSTRUCTION	April 2016 to May 2016

**Crosswalk improvements will be Township wide**

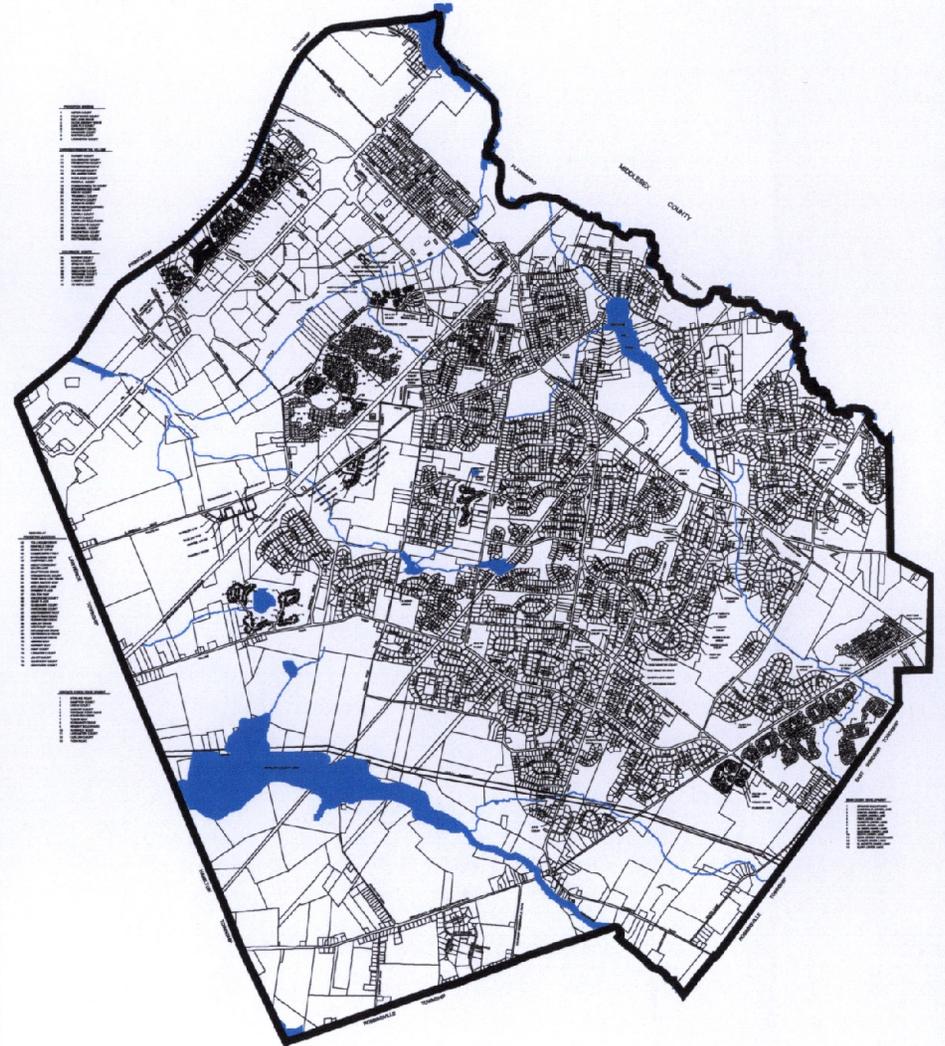
**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Sidewalk Repair Program – Street Trees  <b>Project Location:</b> Various Locations Township Wide
2015	0	
2016	\$120,000	
2017	0	
2018	\$120,000	
2019	0	
2020	\$120,000	
<b>Total</b>	<b>\$360,000</b>	
<b>Project Description:</b> This program would provide funding for sidewalk repairs throughout the Township where street trees have lifted the sidewalks resulting in a potential tripping hazard for pedestrians. This has become a common problem in many developments throughout the Township and each year the Engineering Division receives a higher number of resident requests. This budget includes Engineering Design, Construction and Observation Services.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 20 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> \$100,000 was appropriated in 2014 and has been completely expended.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>  This program is typically funded every other year.  Funding for this capital improvement program provides for repairs to broken or displaced sidewalk panels attributed to street trees that help ensure the safety of pedestrians. It is important to point out that the Township could require the individual property owner to perform and pay for the sidewalk repairs because the current ordinance requires property owners to maintain the sidewalks in front of their property. However, due to potential legal liability, the Township funds this assistance program for sidewalk repairs associated with damage from street trees.		
2015-04d		

# West Windsor Township 2015 to 2020 Capital Budget

## Community Development - Engineering Division

### Sidewalk Repair Program - Street Trees



### Anticipated Project Schedule 2016, 2018 and 2020

CONCEPTUAL DESIGN	Not Applicable
ENGINEERING & PREPARATION OF BID DOCUMENTS	September 2016 to November 2016
BID & AWARD	January 2017 to February 2017
CONSTRUCTION	April 2017 to July 2017

Sidewalk repairs will be Township wide

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Emergency Road and Drainage Repair Program  <b>Project Location:</b> Various Township Locations
2015	\$50,000	
2016	\$50,000	
2017	\$50,000	
2018	\$50,000	
2019	\$50,000	
2020	\$50,000	
<b>Total</b>	<b>\$300,000</b>	
<b>Project Description:</b> This annual capital improvement program provides for emergency road and drainage repairs to the Township infrastructure.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 20 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> Approximately \$18,000 was utilized to make necessary pavement repairs Village Road West in the intersection with Quakerbridge Road.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>  The funding for this program will allow the Engineering Division to work with the Public Works Department in addressing hazards and providing safer infrastructure. Funding will be specifically used for engineering design, construction and/or observation activities associated with unanticipated road and/or drainage conditions that arise during the course of the year and negatively impact motorists and/or pedestrians.		
2015-05a		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Building Renovations located at the WW Arts Center (Former PJ Firehouse Facility)  <b>Project Location:</b> WW Arts Center located on Alexander Road (Former PJ Firehouse Facility)
2015	\$75,000	
2016	\$325,000	
2017	0	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$400,000</b>	
<b>Project Description:</b> This project will provide for the construction and renovations of various improvements in the existing vehicular bays that are required to bring the building up to code for utilization by the WW Arts Council.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 20 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> No Previous Funding provided in the past few years.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>		
<p>Renovations under Phase 1 of the former Princeton Junction Volunteer Fire House for the use of the West Windsor Arts Council were completed in 2010. The Arts Council began operations in September 2010.</p> <p>This funding will provide for Phase 2 Architectural Design in 2016 and Construction in 2017 for renovations that will bring the remaining building area up to current building code. Improvements will include transforming existing vehicle and apparatus bays and the basement into additional storage, classrooms and gallery space.</p> <p><b>Please note that the Emergency Services equipment in the existing apparatus bays will need to be relocated to a new facility prior to the initiation of the project.</b></p>		
2015-06a		

**West Windsor Township 2015 to 2020 Capital Budget  
Community Development - Engineering Division  
Building Renovations at the Former  
Princeton Junction Firehouse Facility**



**Anticipated Project Schedule  
2015 to 2016**

CONCEPTUAL DESIGN	July 2015 to September 2015
ENGINEERING & PREPARATION OF BID DOCUMENTS	April 2016 to June 2016
BID & AWARD	July 2016 to August 2016
CONSTRUCTION	September 2016 to December 2016

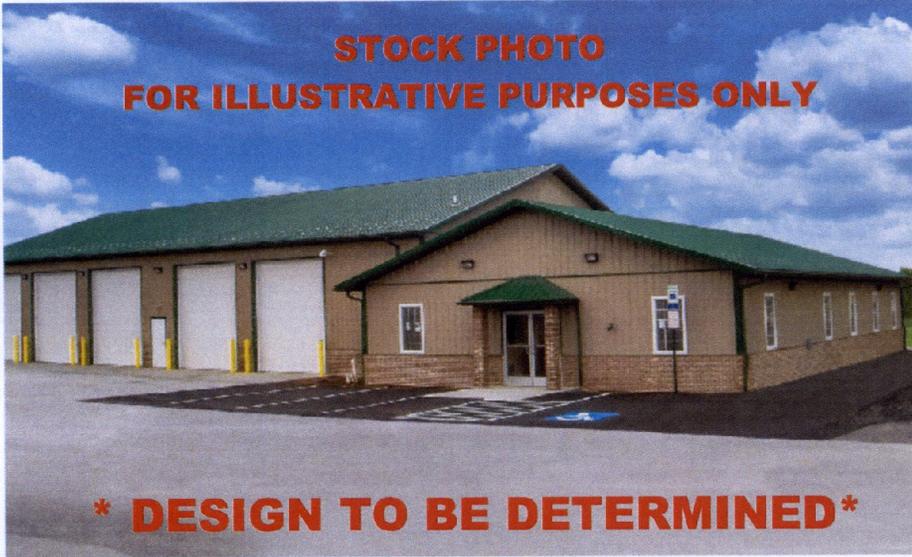
**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> West Windsor Environmental Education Exhibition  <b>Project Location:</b> Historic Schenck Farmstead
2015	0	
2016	\$10,000	
2017	0	
2018	\$10,000	
2019	0	
2020	\$10,000	
<b>Total</b>	<b>\$30,000</b>	
<b>Project Description:</b> This program will fund future maintenance and upgrades associated with the Environmental Education Exhibition within an existing barn at the Historic Schenck Farmstead.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 15 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> The 2012 Capital Budget appropriated \$150,000.00 (contributed by Land Developer contributions) for the development of the Environmental Education Exhibition.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>		
<p>This program will fund future maintenance and upgrades associated with the Environmental Education Exhibition within an existing barn at the Historic Schenck Farmstead.</p>		
2015-06b		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> New Fire & Emergency Services Facility  <b>Project Location:</b> WW Municipal Complex – Censoni Tract
2015	\$1,900,000	
2016	0	
2017	0	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$1,900,000</b>	
<b>Project Description:</b> This project would provide for architectural design, construction, and construction management & observation services for the new Division of Fire and Emergency Services Facility.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 50 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> No previous funding provided.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> Monthly operating, utility and long term maintenance costs will be incurred by the Twp with this new facility (i.e. electric, gas, cable, mechanical maintenance contracts, lawn care and snow removal efforts, etc.)		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> Funding for this project will also be supplemented with \$1.9 million of proceeds from two previous liquor license sales.		
<b>Detailed Justification (By Year):</b>  <p>The funding for this program will provide for the relocation and consolidation of the Township Division of Fire and Emergency Services personnel and equipment into a new facility that will provide for the daily operations along with a climate controlled equipment area. The Division currently occupies an existing meeting room and limited support areas within the former Police wing of the municipal building. Furthermore, emergency response equipment and supplies are currently stored at several separate locations throughout the Township.</p> <p>A secondary benefit of this project will be having improved emergency response operations, including Haz-Mat response times due to the relocation of the climate controlled equipment within the newly proposed equipment storage facility rather than traveling offsite to the original fire house located on Alexander Road.</p>		
2015-07a		

West Windsor Township 2015 to 2020 Capital Budget  
 Community Development - Engineering Division  
 Proposed Fire & Emergency Services Building

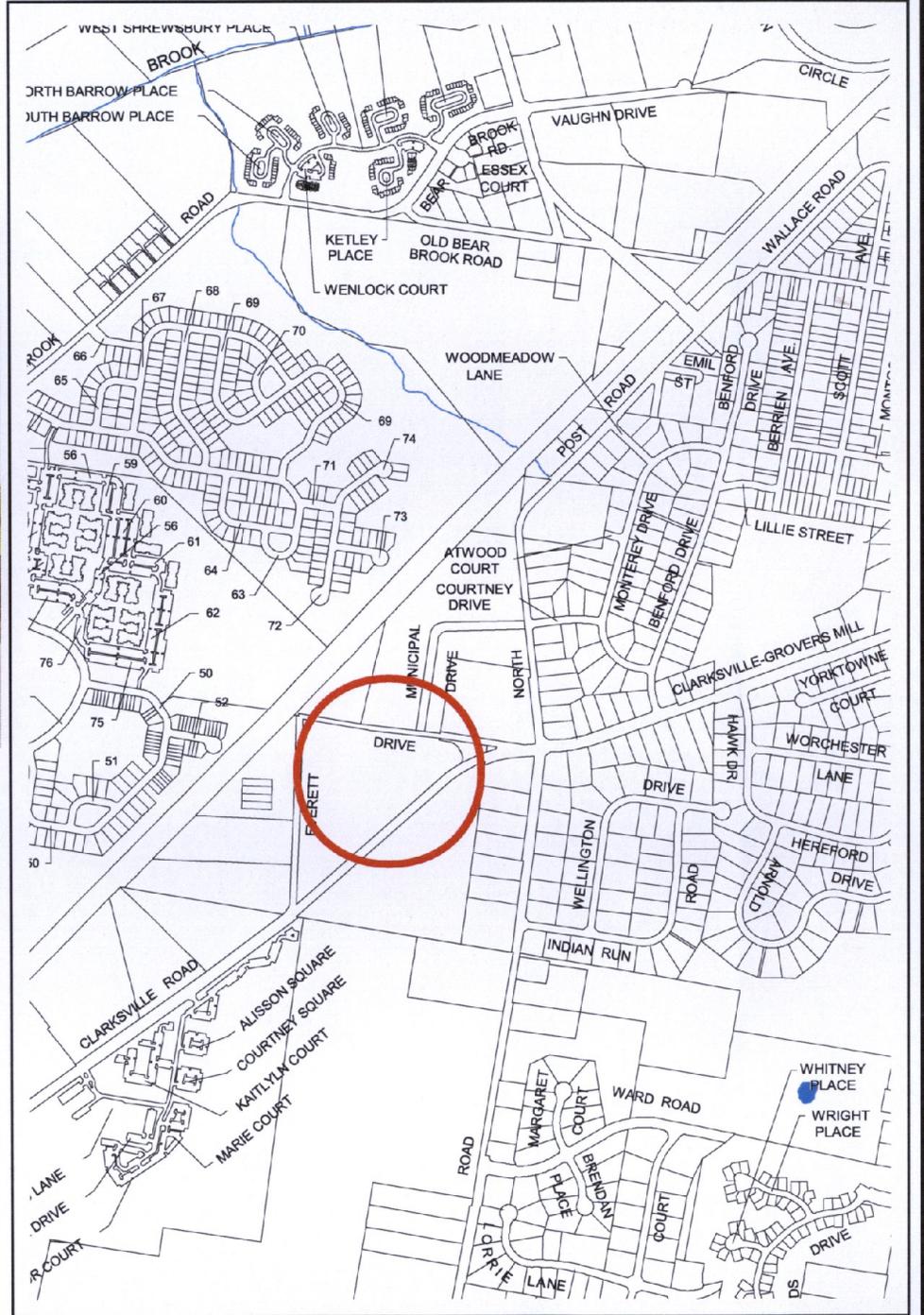


**STOCK PHOTO  
 FOR ILLUSTRATIVE PURPOSES ONLY**

**\* DESIGN TO BE DETERMINED\***

**Anticipated Project Schedule  
 2015 to 2016**

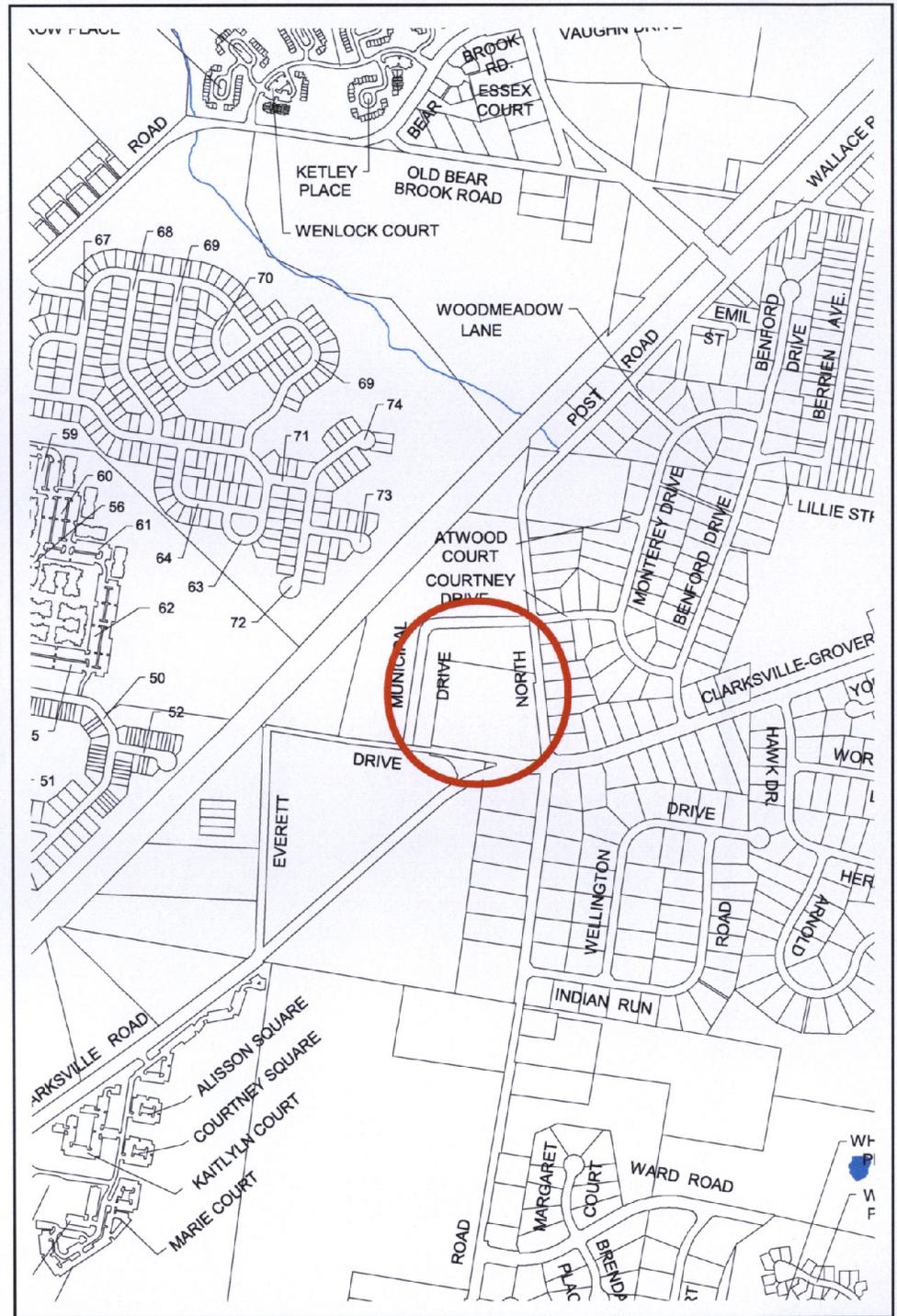
CONCEPTUAL DESIGN	June 2015 to July 2015
ENGINEERING & PREPARATION OF BID DOCUMENTS	July 2015 to August 2015
BID & AWARD	September 2015 to November 2015
CONSTRUCTION	December 2015 to July 2016



**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Municipal Complex Renovations  <b>Project Location:</b> WW Municipal Complex
2015	0	
2016	\$500,000	
2017	\$500,000	
2018	\$500,000	
2019	0	
2020	0	
<b>Total</b>	<b>\$1,500,000</b>	
<b>Project Description:</b> This project would provide for architectural design, construction, construction management and observation services for improvements to the Municipal Complex Renovations.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 50 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> No previous funding provided.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None. Operating costs would be a transfer of costs from other locations and facilities. Energy efficiencies gained would reduce annual costs for utilities.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> Grants – In – Aid and Other Funds		
<b>Detailed Justification (By Year):</b>		
<p>The funding for this program will provide for rehabilitation of portions of the existing Municipal Building and renovation of a portion of the existing US Postal Service facility.</p> <p>The purpose of this improvement is to incorporate recommendations made within the 2013 Facility and Space Plan analysis prepared by the Spiegle Architectural Group and assist in meeting the goals of both the Climate Action Plan and Energy Audit to help reduce overall energy consumption, correct existing deficiencies relative to current building codes including ADA, increase security, improve current employee operating efficiency, and address maintenance of the building envelope.</p>		
2015-07b		

# West Windsor Township 2015 to 2020 Capital Budget Community Development - Engineering Division Municipal Complex Renovations



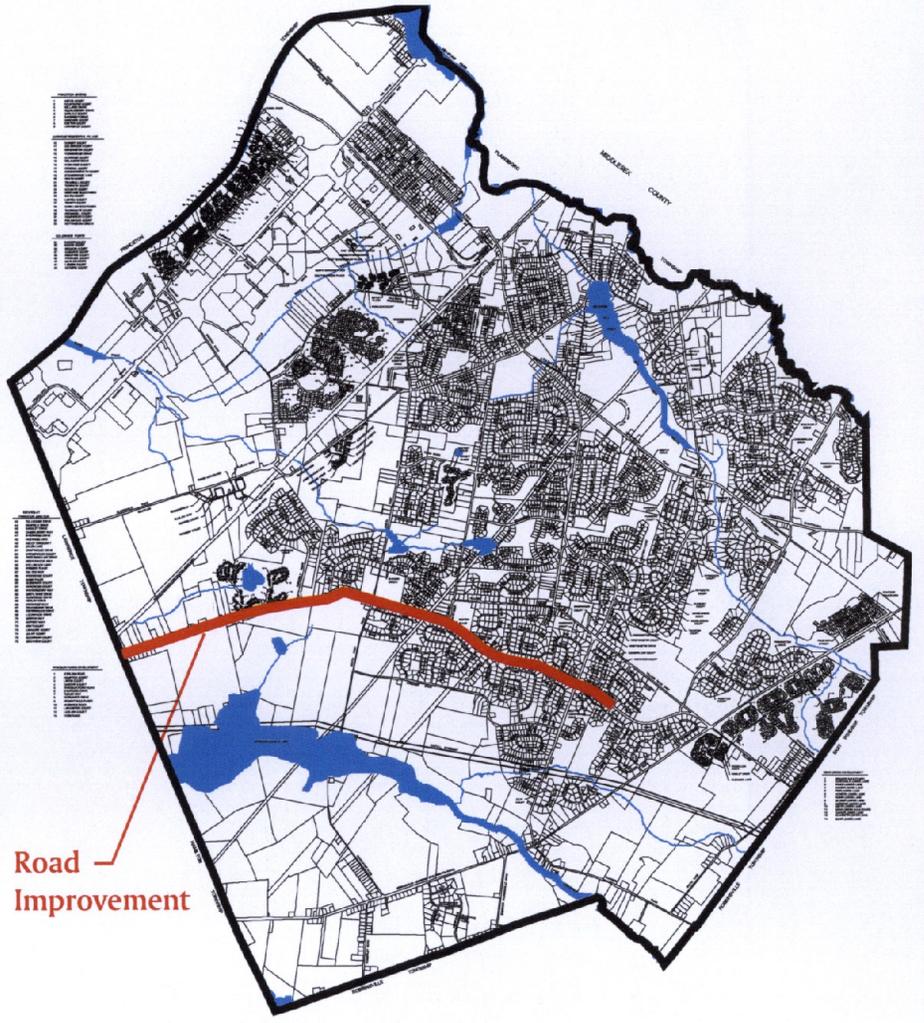
## Anticipated Project Schedule 2016 to 2018

CONCEPTUAL DESIGN	June 2016 to August 2016
ENGINEERING & PREPARATION OF BID DOCUMENTS	September 2016 to December 2016
BID & AWARD	February 2017 to March 2017
CONSTRUCTION	April 2017 to October 2017

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Annual Residential Road Improvement Program  <b>Project Location:</b> Various Township Locations
2015	\$1,100,000	
2016	\$750,000	
2017	\$750,000	
2018	\$750,000	
2019	\$750,000	
2020	\$750,000	
<b>Total</b>	<b>\$4,850,000</b>	
<b>Project Description:</b> This capital improvement project includes the milling and overlay of various roadways throughout the Township including, but not limited to, minor road reconstruction, drainage improvements where necessary, sidewalk repairs, curb repairs, etc. Funding includes engineering and observation activities. Priorities for this program are developed in consultation with the Public Works Department and are based on current and anticipated roadway conditions and maintenance requirements. Priorities can be adjusted each year based on current roadway conditions.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 20 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> The 2014 allocation is anticipated to be utilized for resurfacing efforts associated with New Village Road due to the severe winter weather and deterioration this roadway experienced. The residential roadways that we had targeted within the 2014 to 2019 capital request last year have been adjusted by one year forward to the 2015 to 2020 request.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>		
<p>Priorities for this program are developed in consultation with the Public Works Department and are based on current and anticipated roadway conditions and maintenance requirements. Priorities can be adjusted each year based on current roadway conditions but it is anticipated that the following roads will be completed:</p> <p>Year 2015: New Village Road  Year 2016: Lake View Court, Greene Court, Huntley Drive, Dunbar Drive and Lanark Drive  Year 2017: Sherbrooke Drive, Manor Ridge, Lyncroft Lane and Slayback Drive  Year 2018: Lower Fischer Place, Terry Lane, South Mill Road-(Village and Country Squire)  Year 2019: Ziff Lane, Jeffery Lane, Breamar Drive,  Year 2020: Priory Road, Haverford Road, Marblehead Drive and Court</p>		
2015-08a		

West Windsor Township 2015 to 2020 Capital Budget  
Community Development - Engineering Division  
"Annual Residential Road Improvement Program"



Anticipated Project Schedule  
2015 to 2016

CONCEPTUAL DESIGN	October 2015 to November 2015
ENGINEERING & PREPARATION OF BID DOCUMENTS	December 2015 to February 2016
BID & AWARD	March 2016 to April 2016
CONSTRUCTION	May 2016 to July 2016

Road Improvement

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Annual Road Improvement Program – Collector Roads  <b>Project Location:</b> Various Township Locations
2015	0	
2016	\$500,000	
2017	\$500,000	
2018	\$500,000	
2019	\$500,000	
2020	\$500,000	
<b>Total</b>	<b>\$2,500,000</b>	
<b>Project Description:</b> This capital improvement project includes the rehabilitation of the higher traffic level Collector roadways throughout the Township and includes, but is not limited to, minor road reconstruction, resurfacing, and where necessary drainage improvements, sidewalk repairs, curb repairs, etc. Funding includes engineering and observation activities. Priorities for this program are developed in consultation with the Public Works Department and are based on current roadway conditions and maintenance requirements. Each year's selected road is also submitted for the annual NJDOT Local Aid grant application.		
<b>Period of Usefulness (N.J.S.A. 40A:2-22):</b> Approximately 20 Years		
<b>Status of Project – Availability of Prior Year's Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> This is a new program targeting Collector roadways, anticipating partial reimbursement through NJDOT Local Aid grants		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> This Capital allocation would be partially reimbursed through the annual NJDOT Local Aid Grant application		
<b>Detailed Justification (By Year):</b>  Priorities for this program are developed in consultation with the Public Works Department and are based on current roadway conditions and maintenance requirements. Priorities for future years can be adjusted each year based on current roadway conditions but it is anticipated that the following roads will be completed within future years:  <ul style="list-style-type: none"> <li>▪ Alexander Road</li> <li>▪ Rabbit Hill Road</li> <li>▪ Southfield Road</li> <li>▪ Penn Lyle Road</li> <li>▪ New Village Road</li> <li>▪ Woodmere Way</li> <li>▪ North Post Road</li> <li>▪ Village Road West</li> <li>▪ Village Road East</li> </ul>		
<b>2015-08b</b>		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Public Lands Maintenance (Developer Funded)  <b>Project Location:</b> Various Township Locations
2015	\$100,000	
2016	\$100,000	
2017	\$100,000	
2018	\$100,000	
2019	\$22,000	
2020	0	
<b>Total</b>	<b>\$422,000</b>	
<b>Project Description:</b> The Public Lands Maintenance Program allocation provides for the maintenance of open space, detention basin, cul-de-sacs, and tot lots for approximately 23 developments throughout the Township. The maintenance of these areas generally consists of mowing, removal of debris, cleaning out detention basins, mulching, tree trimming, pruning, and tree removal & replacement.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> N/A		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> \$100,000 was appropriated within the 2014 Capital budget and is completely available. This will be utilized for contract award in Winter 2015 for the approaching year. It is estimated that a portion of the 2014 allocation will not be required and will be used for the 2015 contract award in 2016.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> This program is 100 percent funded from developer contributions		
<b>Detailed Justification (By Year):</b>		
<p>This funding request provides for the proper maintenance of all the detention basins, open space and cul-de-sacs areas that West Windsor Township is responsible for. The proper maintenance of the detention basins will improve water quality throughout the watershed. In addition, maintenance of detention basins and open space areas will continue to beautify the existing residential neighborhoods.</p> <p>The lack of funding for this program would result in maintenance that would not comply with the West Windsor Township Planning Board Approvals. In addition, the detention basins would not function properly and open space areas would become unusable.</p>		
<b><u>Please be advised that the Annual Contract under this program is typically awarded in January or February and utilizes the previous years funding allocations.</u></b>		
2015-09a		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Signage and Striping Improvements  <b>Project Location:</b> Various Township Locations
2015	0	
2016	\$5,000	
2017	\$5,000	
2018	\$5,000	
2019	\$5,000	
2020	\$5,000	
<b>Total</b>	<b>\$25,000</b>	
<b>Project Description:</b> This project would provide for engineering, construction and construction observation for the installation of signage and striping improvements at various street locations including intersections.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 20 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> The 2014 allocation was utilized during various construction projects to upgrade signage and/or striping outside of the project scope or limits.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>		
<p>The funding for this program will provide for improved visual enhancements that will alert motor vehicles at various roadway locations including approaches to intersections. Improved signage and striping increases both vehicular and pedestrian safety.</p> <p>This annual capital program will allow the Engineering Division to work with the Public Works Department in addressing hazards and providing safer infrastructure. Funding will be used for engineering review &amp; design, construction and/or inspection costs associated with signage and/or striping to address conditions that arise during the course of the year, which negatively impact motorists and/or pedestrians.</p> <p>This program will also provide funding for installation of specialty pavement marking materials (thermoplastic) that are beyond the abilities of the Public Works Department with current equipment.</p>		
2015-10a		

# West Windsor Township 2015 to 2020 Capital Budget

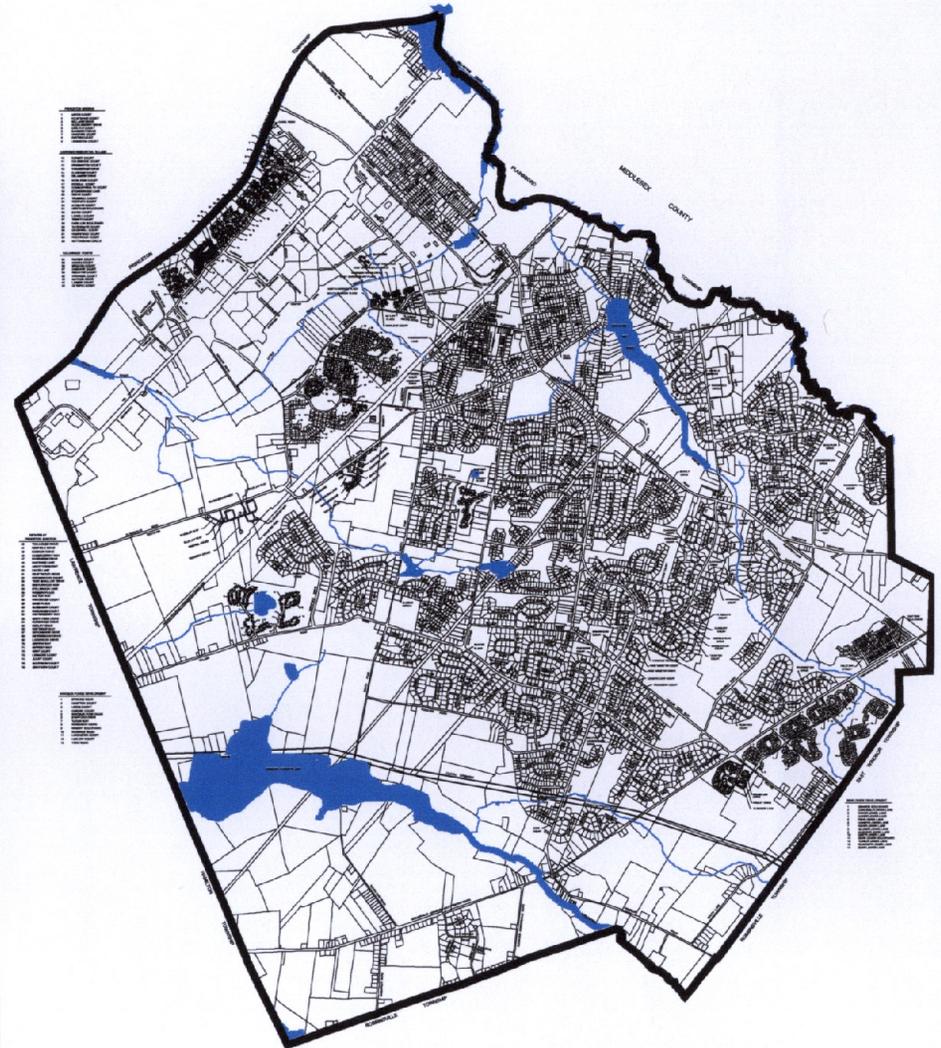
## Community Development - Engineering Division

### Signage & Striping Improvements



#### Anticipated Project Schedule 2016

CONCEPTUAL DESIGN	July 2016 to August 2016
ENGINEERING & PREPARATION OF BID DOCUMENTS	N / A
BID & AWARD	N / A
CONSTRUCTION	September 2016 to October 2016



Signage & Striping Improvements  
will be Township wide

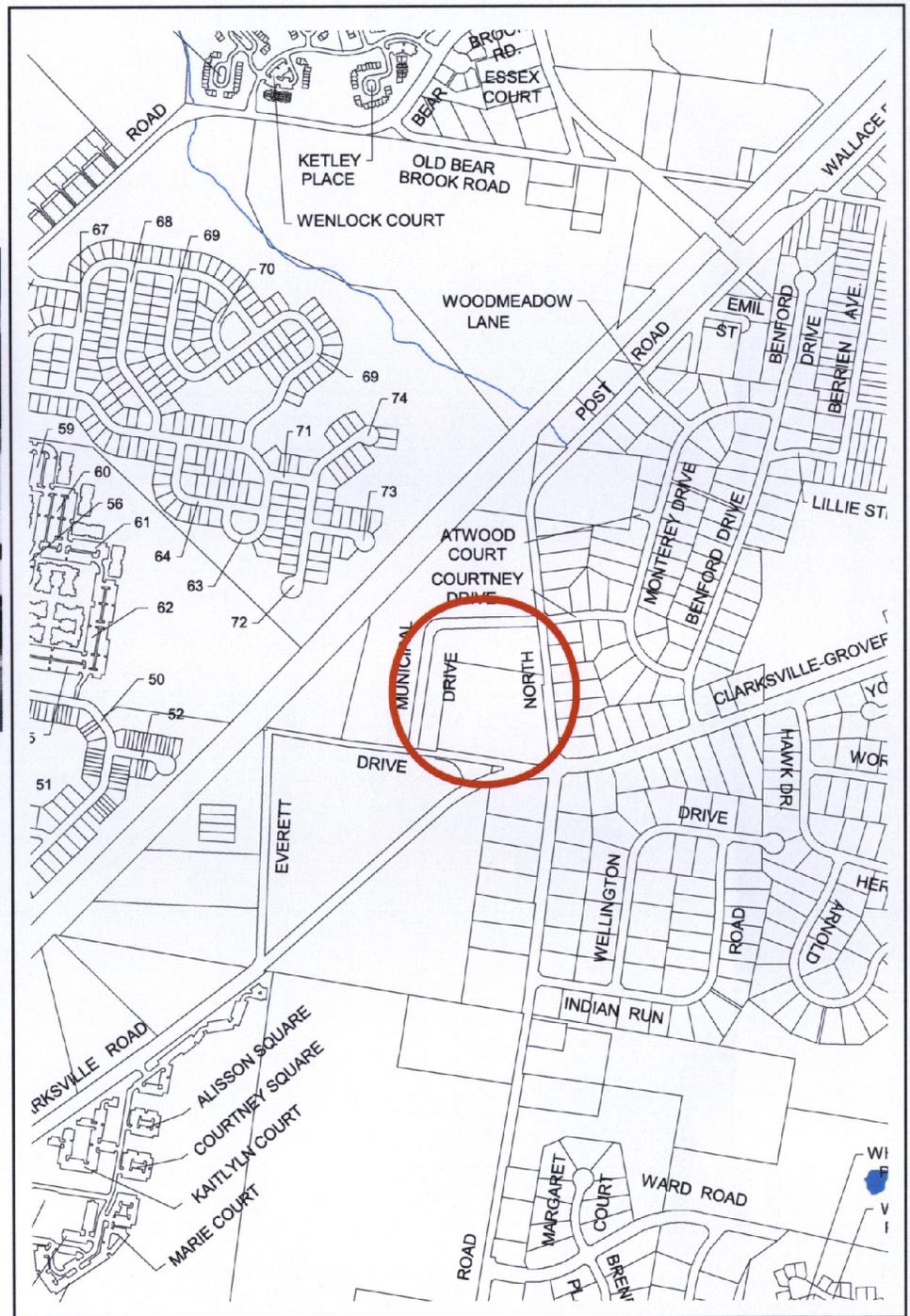
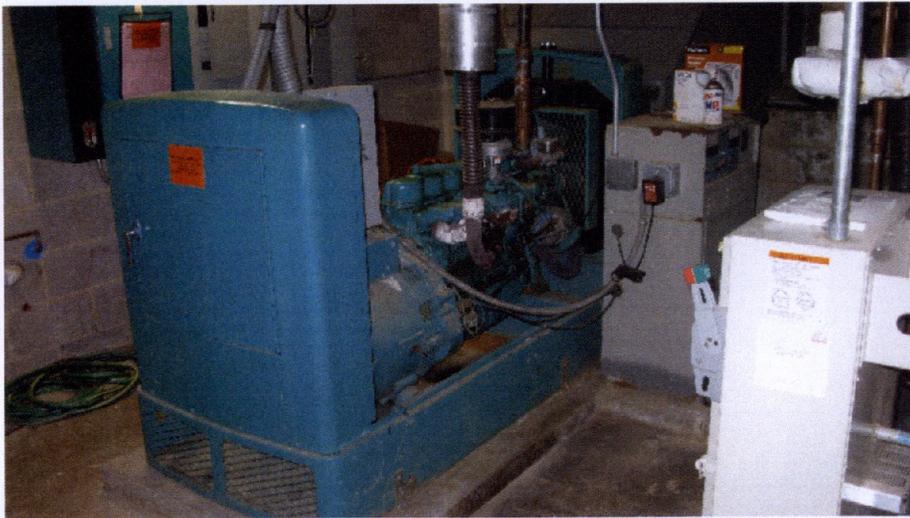
**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Annual Utility Maintenance and Improvement Program  <b>Project Location:</b> Various Township Locations
2015	0	
2016	\$25,000	
2017	\$25,000	
2018	\$25,000	
2019	\$25,000	
2020	\$25,000	
<b>Total</b>	<b>\$125,000</b>	
<b>Project Description:</b> This program would provide for the analysis, implementation, engineering, permitting, construction, inspection, and maintenance of multiple utility services at various locations throughout the Township.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 20 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> Allocated funding from previous years is anticipated for pending charges from Mercer County for maintenance of traffic signals. The installation of the Community Garden water service or well could possibly be funded with the 2014 allocation.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>		
<p>The funding for this program will provide for the analysis, implementation, engineering, permitting, construction, inspection, and maintenance of multiple utility services including but not limited to street lights, water service, sanitary sewer service, gas service, telephone, and cable services.</p> <p>Additionally, Mercer County Department of Transportation maintains traffic signals and other electrical traffic control devices within the Township that are on roadways and intersections under the jurisdiction of the West Windsor. The County has formalized maintenance responsibilities with all municipalities within the County, including West Windsor Township, and requires reimbursement for these services.</p> <p>This program will also provide funding for engineering to collect and analyze traffic data and make recommendations on issues such as speed limits in accordance with all applicable regulations.</p>		
2015-10b		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Municipal Building Emergency Generator Replacement  <b>Project Location:</b> Township Municipal Building
2015	\$135,000	
2016	0	
2017	0	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$135,000</b>	
<b>Project Description:</b> This program would provide for the replacement of the existing undersized and aged 30 Kilowatt backup generator that currently provides only partial service to the Municipal Building with a new 200 Kilowatt Natural Gas Backup Generator, adequate to service the entire facility.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 20 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> There is an existing 2007 Capital Allocation (approximately \$65,000) that would be utilized to supplement the 2015 requested amount.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> Minimal expenses for fuel use during monthly exercise & testing. During an emergency, costs would be incurred for natural gas until electrical service was restored. Service contract same as existing unit		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> The Township is eligible to apply for a \$75,000 Federal Grant issued through the NJ State Office of Emergency Management (pending).		
<b>Detailed Justification (By Year):</b> <p>This program would remove the undersized and antiquated 30 Kilowatt backup generator located inside the basement (obtained from a 1980’s sewer pump station prior to being installed in the Municipal Building) and install a new 200 Kilowatt Natural Gas Backup Generator outside of the building, with automatic transfer switch and other incidentals necessary for a turnkey system.</p> <p>The existing backup generator handles minimal electrical loads for a very small portion of the building. The generator and backup system were originally designed to provide backup power only for the Police when that department was located in the west wing of the Municipal Building.</p> <p>The new generator will be located outside and behind the Municipal Building within a weather tight enclosure in a screened location. The unit will be properly sized to accommodate the building’s maximum electrical load capacity (slightly oversized for future needs, and recognizing current inefficiencies in the layout of the west wing). This will allow the entire Municipal Building to operate and function normally during times of emergency. The unit will meet EPA certified for cleaner emissions and utilize UL compliant components for greater efficiencies and safety.</p>		
2015-10c		

**West Windsor Township 2015 to 2020 Capital Budget  
Community Development - Engineering Division  
Municipal Building Emergency Generator Replacement**



**Anticipated Project Schedule  
2015 to 2016**

ENGINEERING & PREPARATION  
OF BID DOCUMENTS

September 2015 to December 2015

BID & AWARD

February 2016 to March 2016

CONSTRUCTION

April 2016 to June 2016

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Grovers Mill Pond Raised Pedestrian Boardwalk  <b>Project Location:</b> Grovers Mill Pond (Between Clarksville Road and Van Nest Park)
2015	0	
2016	\$50,000	
2017	\$275,000	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$325,000</b>	
<b>Project Description:</b> This program would provide funding for a new raised pedestrian boardwalk adjacent to the Grovers Mill Pond along Cranbury Road including, but not limited to, right-of-way acquisition, environmental permitting, engineering, inspection, signage, striping, drainage improvements where necessary, etc.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 25 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> No previous funding provided		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>  <p>This program in conjunction with other bicycle and pedestrian initiatives will continue to improve a network that provides connections to community facilities and services, residential areas, retail and employment centers, township facilities, etc. and further encourage walking and bicycling as viable forms of transportation.</p> <p>This funding in the 2016 Capital Budget will provide for Engineering Design and Permitting approvals, with Construction to begin with the 2017 Funding.</p>		
2015-10d		

# West Windsor Township 2015 to 2020 Capital Budget

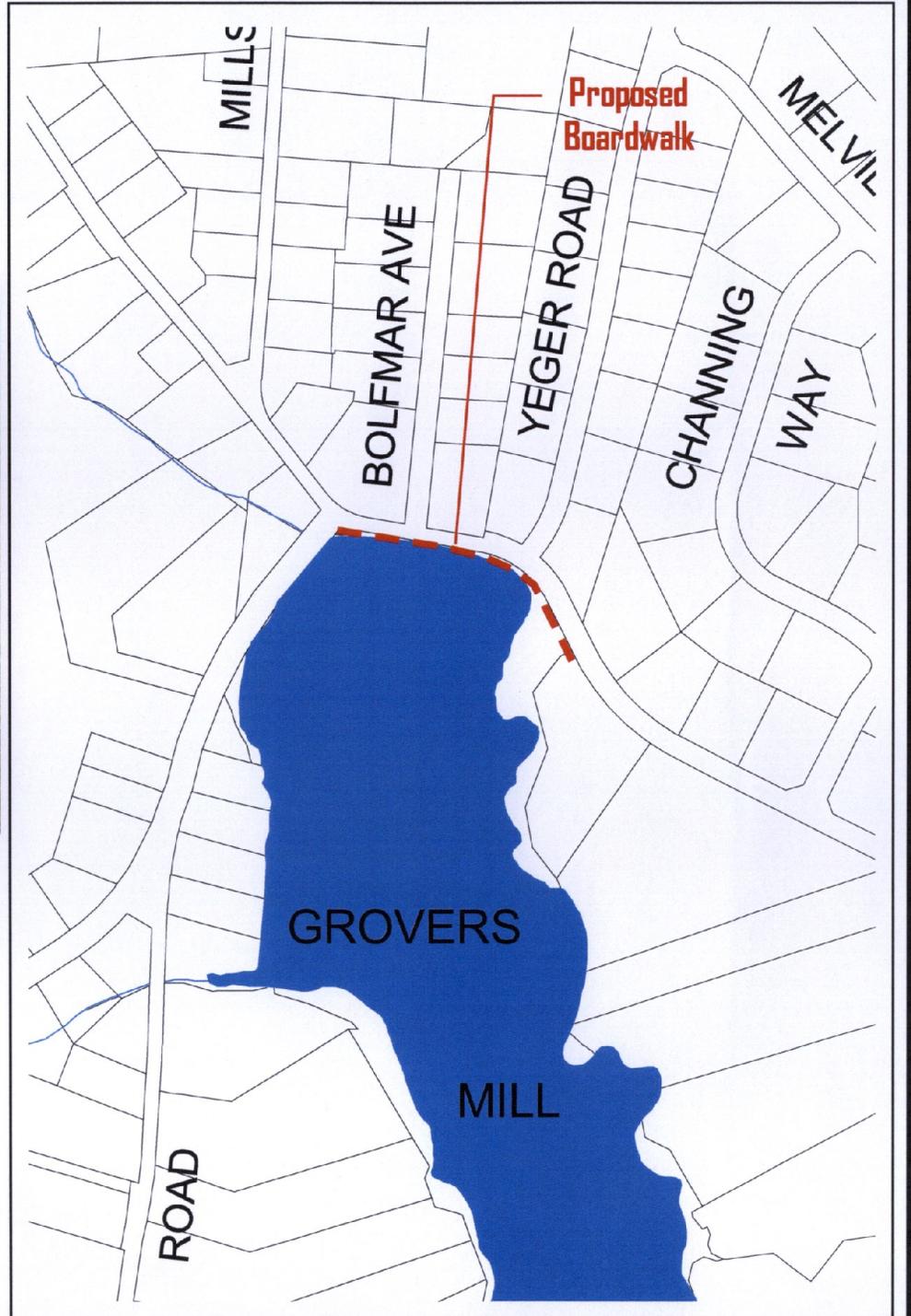
## Community Development - Engineering Division

### Grovers Mill Pond Boardwalk



#### Anticipated Project Schedule 2016 to 2018

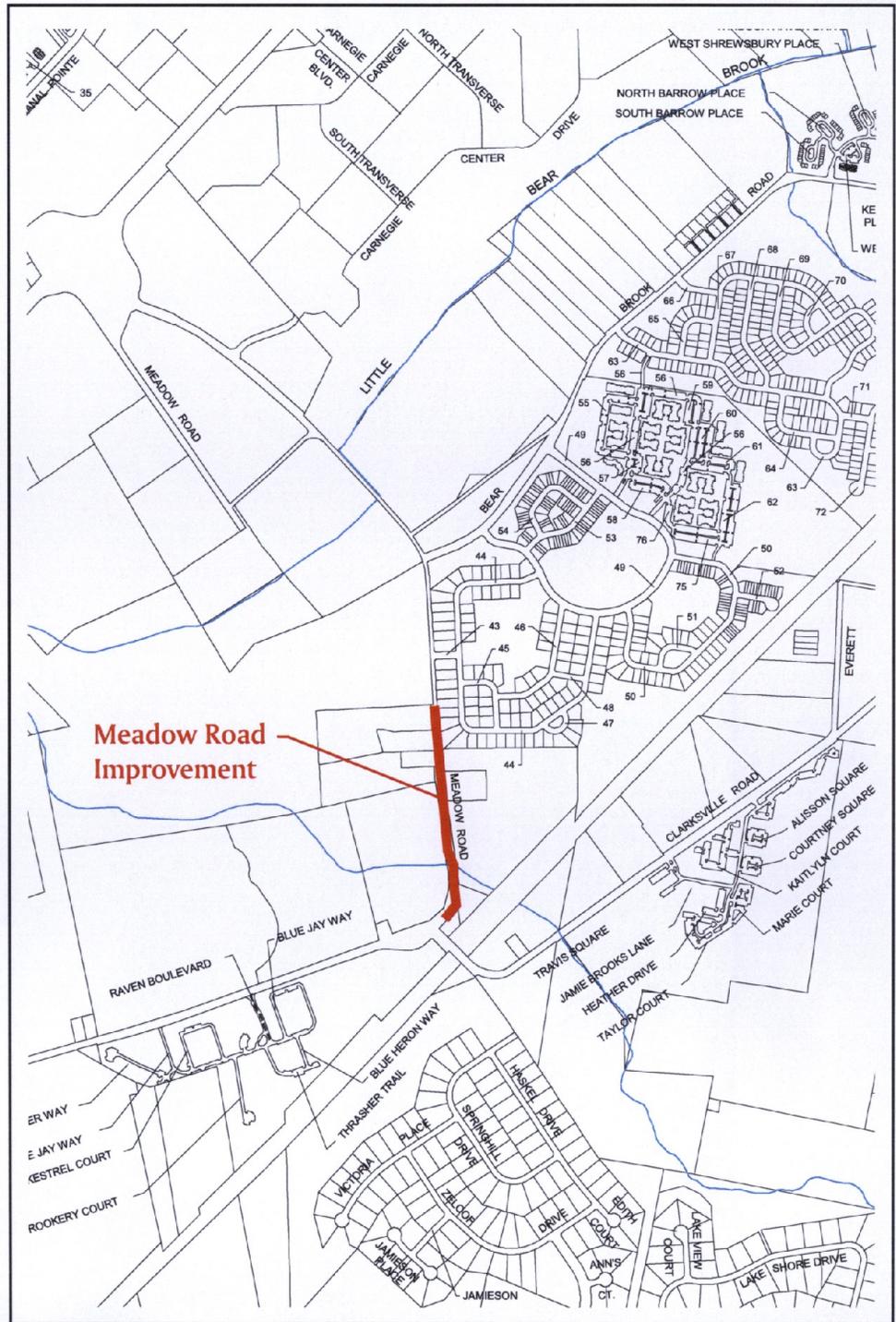
CONCEPTUAL DESIGN	July 2016 to August 2016
ENGINEERING & PREPARATION OF BID DOCUMENTS / PERMITTING	September 2016 to March 2017
BID & AWARD	April 2018 to May 2018
CONSTRUCTION	June 2018 to August 2018



**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Meadow Road Improvements – Phase II  <b>Project Location:</b> Meadow Road (Between Clarksville Road and Route 1)
2015	0	
2016	\$900,000	
2017	\$900,000	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$1,800,000</b>	
<b>Project Description:</b> This program would provide for improvements to Meadow Road including, but not limited to, roadway widening and reconstruction, improved drainage where necessary, striping, signage and bicycle/pedestrian facilities.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 20 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> No previous funding provided		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> Supplemental TID Funding – Approximately \$ 870,000 from previous Developer contributions has also been allocated for this project.		
<b>Detailed Justification (By Year):</b>  Meadow Road Phase I construction was completed in June, 2010 and this project will complete improvements along Meadow Road between Route 1 to Clarksville Road including culvert widening, roadway reconstruction and drainage improvements. With the development of the Estates at Princeton Junction and the existing and proposed commercial development along the Route 1 Corridor, this is a much needed improvement identified in the Township’s Circulation Plan.		
2015-10e		

# West Windsor Township 2015 to 2020 Capital Budget Community Development - Engineering Division "Meadow Road Phase II Improvements"



## Anticipated Project Schedule 2016-2017

CONCEPTUAL DESIGN	Completed (2005 FUNDING)
ENGINEERING & PREPARATION OF BID DOCUMENTS	Completed (2006 FUNDING)
PERMITTING	Already Obtained
BID & AWARD	April 2017 to May 2017
CONSTRUCTION	July 2017 to December 2017

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Wallace Road Bus Garage Remediation Program  <b>Project Location:</b> Wallace Road Bus Garage
2015	\$75,000	
2016	\$100,000	
2017	\$45,000	
2018	\$45,000	
2019	\$45,000	
2020	\$45,000	
<b>Total</b>	<b>\$355,000</b>	
<b>Project Description:</b> This program would provide funding for elements of a Remediation Action Work Plan associated with the Wallace Road Bus Garage for site remediation in compliance with NJDEP Regulations.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 25 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> \$50,000 was appropriated within the 2014 Capital budget and is currently available. Together the funding will be utilized for contract award with an LSRP and remediation activities.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> NJEDA Hazardous Discharge Site Remediation Fund reimbursement grant program, amount to be determined based on estimates by LSRP, to be reviewed and approved by NJDEP		
<b>Detailed Justification (By Year):</b> This project will consist of engineering, permitting, & inspection to develop and implement a Remedial Action Work Plan. This work will provide for Deed Restriction Preparation, Classification Exception Area Preparation and NJDEP Review/Oversight Fees (LSRP).  <u>Project History:</u> WWT closed two 2,000 gallon UST’s in 1999 at the Township Bus Garage on Wallace Road. NJDEP asserted that WWT failed to perform Remedial Investigation activities required during and after the removal in 1999, and issued a Notice of Violation in 2007. The Twp petitioned that the contamination found was not associated to the fuel stored in the tanks, and that the site was not required to comply with any further NJDEP requirements. In January 2012, the NJDEP completed their review and denied the Twp’s No Further Action petition. In 2009 the Township entered into a grant agreement with the EDA under the Hazardous Discharge Site Remediation Fund program, a reimbursement grant program for investigation and remediation of spill sites.  ACT Engineers, Inc. has been retained to conduct investigation and testing to identify if and how present and historic uses have impacted the property, and prepare a Site Investigation (SI) Report. These activities were conducted under the supervision of a New Jersey Licensed Site Remediation Professional and work recently completed at the site. Based on the results of the SI Report, ACT will prepare a Scope of Work for the required Remedial Investigation, and will develop a Supplemental Funding request for submission to the NJ Economic Development Authority Hazardous Discharge Site Remediation Fund for consideration. The capital request for 2015 represents the budget estimate for Remedial Investigation work to occur in 2015.		
<b>2015-10f</b>		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Former Compost Facility Environmental Monitoring Program  <b>Project Location:</b> Compost Facility (Located on Alexander Road between North Post Road and Vaughn Drive) – New WWPA Parking Lot South
2015	\$40,000	
2016	\$40,000	
2017	\$40,000	
2018	\$40,000	
2019	\$40,000	
2020	0	
<b>Total</b>	<b>\$200,000</b>	
<b>Project Description:</b> This program would provide funding for long term and routine monitoring in conformance with NJDEP Regulations associated with the closure of historic landfill facility (West Windsor Parking Authority Parking Lot South) now that construction has been completed.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 25 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> \$40,000 was appropriated within the 2014 Capital budget and is completely available. This will be utilized for contract award with an LSRP and the coming years monitoring program		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>  This project will consist of engineering, permitting, & inspection to implement long term and routine monitoring of the WWPA Parking Lot South. This work will provide for Ecological Evaluations, Vapor Intrusion Sampling, Monitoring Well Sampling and NJDEP Review/Oversight Fees (LURP, LSRP).		

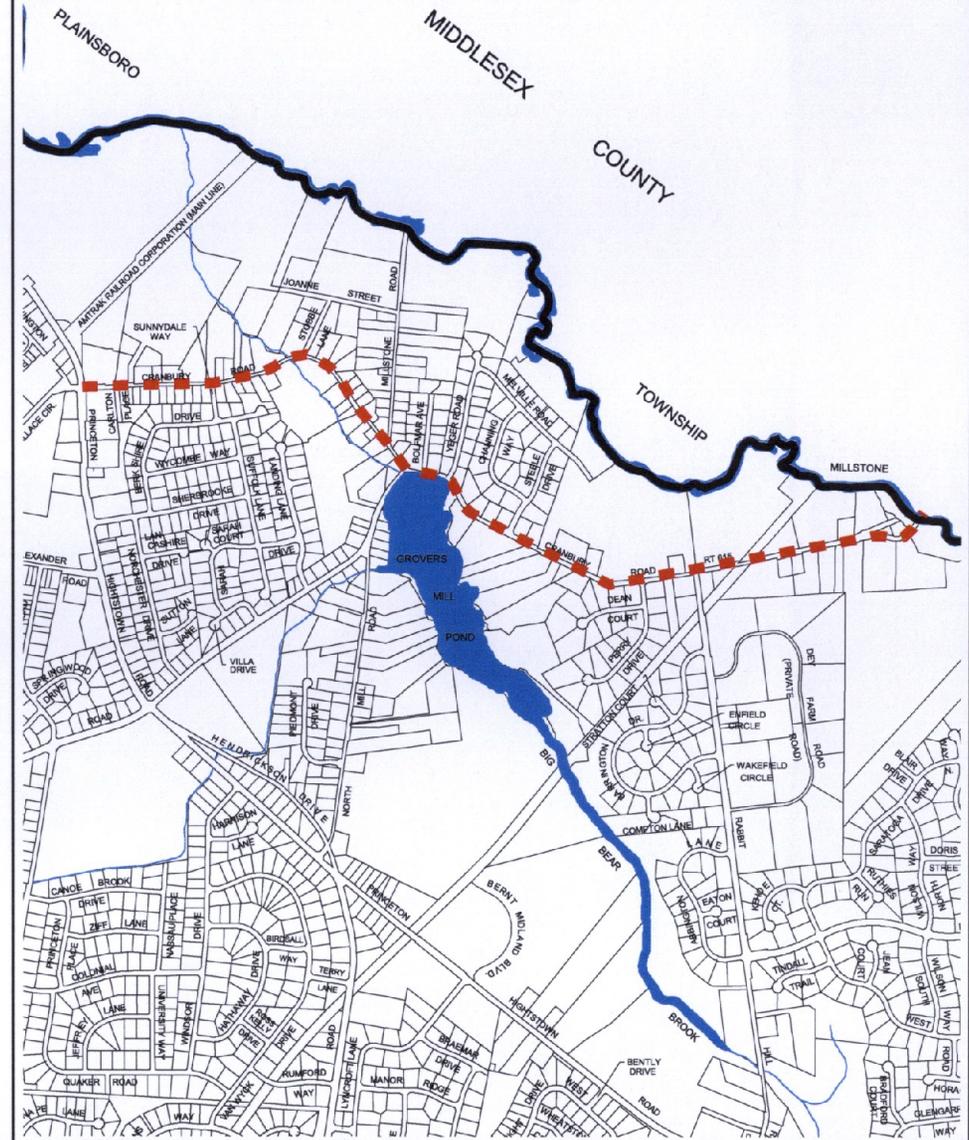
**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Cranbury Road Improvements  <b>Project Location:</b> Cranbury Road (Between Princeton Hightstown Road and Plainsboro Township)
2015	0	
2016	\$500,000	
2017	\$500,000	
2018	\$500,000	
2019	\$500,000	
2020	\$500,000	
<b>Total</b>	<b>\$2,500,000</b>	
<b>Project Description:</b> This program would provide funding for Engineering, Construction and Observation activities for improvements to Cranbury Road in association with the Cranbury Road Area Regional Bicycle and Pedestrian Mobility Alternatives Study.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 25 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> \$250,000 was appropriated within the 2014 Capital budget and is completely available for future improvements.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> Potential Mercer County Contributions		
<b>Detailed Justification (By Year):</b>		
<p>The funding for this program will provide for bicycle and pedestrian mobility improvements along Cranbury Road (CR 615) associated with the Cranbury Road Area Regional Bicycle and Pedestrian Mobility Alternatives Study.</p> <p>The project goals consist of the following:</p> <ul style="list-style-type: none"> <li>▪ To make walking and bicycling safer alternatives in the region.</li> <li>▪ Provide walkable / bikable connections to the major destinations in the region.</li> <li>▪ Improve Pedestrian and Bicyclists visibility to motorists.</li> </ul> <p>Township Council passed Resolution 2013-R205 which supports the residents of the Cranbury Road area in their efforts to have a child-friendly way for pedestrians and bicyclists to travel safely along the road, whether it be sidewalks and bike lanes or bike-compatible shoulders, a shared use path, or some other configuration, together with traffic- calming elements, constructed in the near future. This program would fund these improvements.</p>		
<b>2015-10h</b>		

# West Windsor Township 2015 to 2020 Capital Budget

## Community Development - Engineering Division

### Cranbury Road Improvements



### Anticipated Project Schedule 2016 to 2017

CONCEPTUAL DESIGN	July 2016 to August 2016
ENGINEERING & PREPARATION OF BID DOCUMENTS	September 2016 to December 2016
BID & AWARD	May 2017 to June 2017
CONSTRUCTION	July 2017 to October 2017

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

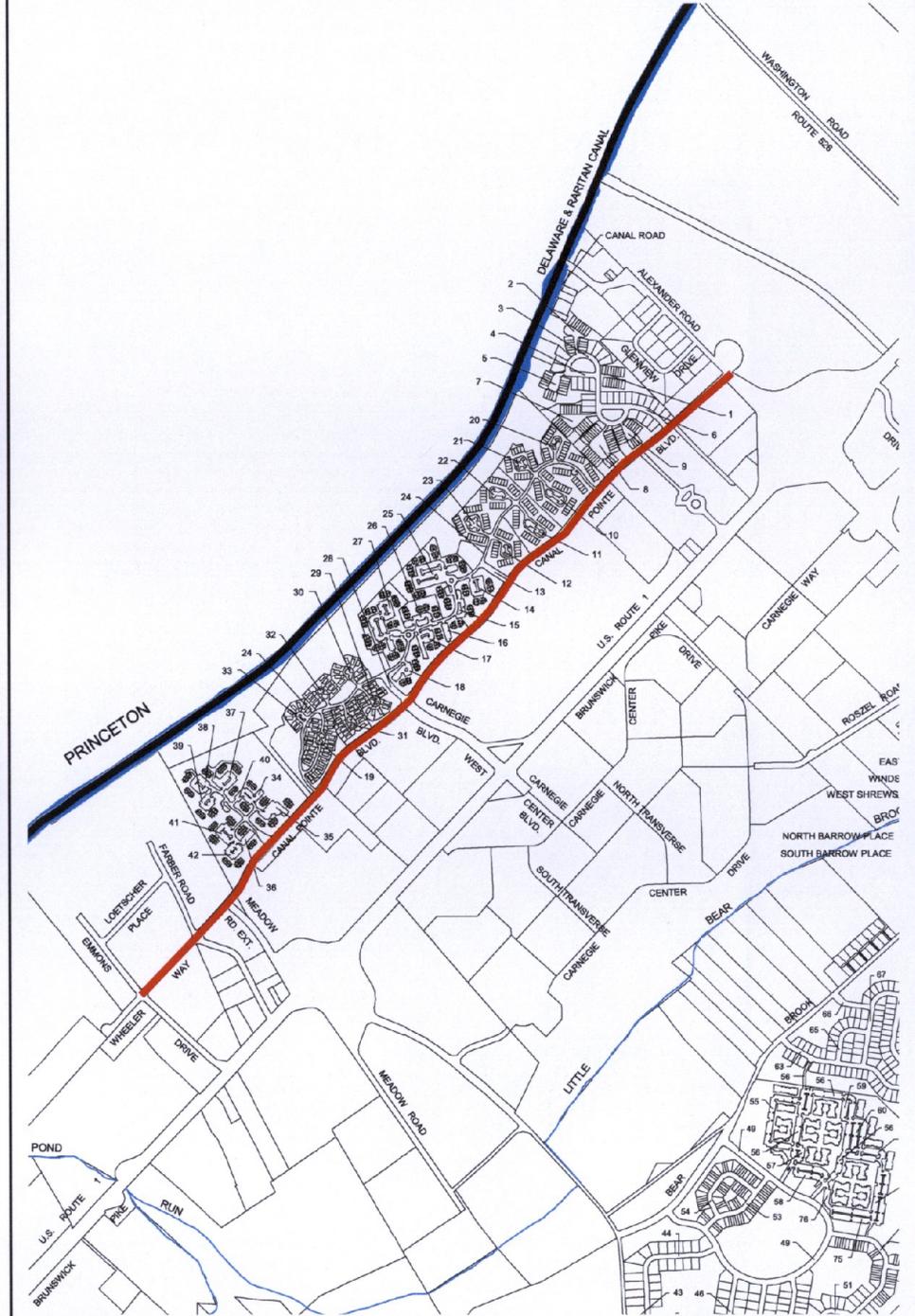
<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Canal Pointe Boulevard Resurfacing  <b>Project Location:</b> Canal Pointe Boulevard (Between Emmons Drive and Alexander Road)
2015	\$350,000	
2016	\$450,000	
2017	\$450,000	
2018	\$550,000	
2019	0	
2020	0	
<b>Total</b>	<b>\$1,800,000</b>	
<b>Project Description:</b> This project would provide for engineering, construction and inspection for improvements to Canal Pointe Boulevard (from Emmons Drive to Alexander Road)		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 20 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> \$50,000 was appropriated in 2012 for Engineering and Permitting associated with this project and has NOT been utilized to date.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>		
<p>The funding for this program will provide for roadway reconstruction and/or overlay, improved drainage where necessary, striping, signage and bicycle/pedestrian facilities.</p> <p>The lack of funding for this project will result in further deterioration of the roadway and will lead to increased repair costs over time. Currently the majority of this roadway can be milled and re-surfaced. However, if the improvements are delayed it is likely that full depth reconstruction will be needed and at significant additional cost.</p> <p>In addition, the Orth-Rodgers Bicycle/Pedestrian Plan included recommendations to Canal Pointe Boulevard that include the possibility of reducing the number of vehicle lanes from 4 to 3 and adding improved bicycle/pedestrian facilities.</p> <p>This capital allocation represents the remaining funds necessary to construct these improvements. Capital funding was allocated in the 2012 Capital Budget to provide for Engineering Design and Permitting approvals.</p>		
2015-10i		

West Windsor Township 2015 to 2020 Capital Budget  
 Community Development - Engineering Division  
 Canal Pointe Boulevard Road Resurfacing



Anticipated Project Schedule  
 2016 to 2018

CONCEPTUAL DESIGN	December 2016 to February 2017
ENGINEERING & PREPARATION OF BID DOCUMENTS	February 2017 to April 2017
BID & AWARD	April 2018 to May 2018
CONSTRUCTION	June 2018 to August 2018



**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Annual Flood Abatement Program  <b>Project Location:</b> Various Township Locations
2015	\$50,000	
2016	\$100,000	
2017	\$100,000	
2018	\$100,000	
2019	\$100,000	
2020	\$100,000	
<b>Total</b>	<b>\$550,000</b>	
<b>Project Description:</b> This capital improvement project includes the repair and replacement of various storm sewer pipes and structures throughout the Township. Funding includes engineering, permitting, construction and inspection. Priorities for this program are developed in consultation with the Public Works Department and are based on current and anticipated storm sewer conditions and maintenance requirements.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 20 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> Approximately \$31,000 of the \$50,000 2014 Capital allocation was utilized to alleviate flooding on Emmons Drive with the installation of additional storm sewer piping during the Emmons Drive Resurfacing project.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b> The funding for this program will provide for engineering, permitting, construction and inspection associated with flood abatement throughout the Township due to various system deficiencies. These activities and improvements include but are not limited to: stream cleaning, replacement of deteriorating or damaged storm sewer pipe, outfall erosion repairs, and/or replacement of storm pipe due to tree root intrusion.		
In 2015, it is anticipated that improvements to some of the storm sewer and drainage systems within the Penn’s Neck Area will be addressed based on recommendations from the Little Bear Book Flood Study analysis.		
In 2016 to 2020 it is anticipated that the Township will continue to invest in flood abatement measures through projects implemented in the following areas:		
<ul style="list-style-type: none"> <li>▪ Little Bear Brook watershed (Penns Neck Area)</li> <li>▪ Big Bear Brook watershed (Cranbury Road and Grovers Mill Pond area)</li> </ul>		
It is anticipated that annual repairs to the storm sewer system would be prioritized based on the age of the system, maintenance history and areas more susceptible due to the inadequacy of the storm sewer collection system.		
2015-10j		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Emergency Pre-Emption Traffic System Upgrades  <b>Project Location:</b> 5 Township intersections – Canal Pointe Blvd & Meadow Road, CR 571 & South Mill Rd, Clarksville Rd & Meadow Rd, Bear Brook Rd & Meadow Rd, and Clarksville Rd & Penn Lyle Rd.
2015	0	
2016	\$85,000	
2017	0	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$85,000</b>	
<b>Project Description:</b> This program would provide for the implementation, engineering, permitting, construction, and inspection of upgrades to the emergency pre-emption traffic equipment at five signalized Township intersections.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 20 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> This is a new request and no current or previous funding has been allocated.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b> <p>The funding for this program will provide for the implementation, engineering, permitting, construction, and inspection of upgrades to the emergency pre-emption traffic equipment at the following intersections: Canal Pointe Boulevard &amp; Meadow Road, CR 571 &amp; South Mill Rd, Clarksville Rd &amp; Meadow Rd, Bear Brook Rd &amp; Meadow Rd, and Clarksville Rd &amp; Penn Lyle Rd.</p> <p>These signalized intersections currently have infrared (IR) detection pre-emption equipment installed, and this program will supplement these emergency response detection systems to include global position system (GPS) signal detection equipment. IR systems rely on a direct line of sight between the vehicle and the detector. GPS systems receive information from all directions, regardless of obstructions or corners, and cover a wider detection area than IR. This results in more reliable system operation, with a faster signal response time, leading to higher responder confidence. Upgrades would include replacing equipment such as the phase selector, radio unit, auxiliary interface panels, and other incidental items.</p> <p>Currently, any newer Pre-emption equipment installations such as the recent Alexander Rd &amp; Roszel Rd signal improvements, are being completed with the GPS detectors. WW Fire and Emergency Services is finalizing the upgrades to response vehicles to include GPS transponders, in addition to the standard IR transponders. These upgrades will also allow for vehicles from adjacent municipalities that have the GPS transponders only in their vehicles to clear traffic signals more quickly when assisting in responses to emergencies in West Windsor.</p>		
<b>2015-10k</b>		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Alexander Road Resurfacing  <b>Project Location:</b> Alexander Road (South Side Half-Section of Roadway Between Vaughn Drive and Roszel Road)
2015	\$325,000	
2016	0	
2017	0	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$325,000</b>	
<b>Project Description:</b> This program would provide funding for Engineering, Construction and Observation activities for improvements to Alexander Road (South Side Half-Section of Roadway Between Vaughn Drive and Roszel Road)		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 25 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> No Previous Funding provided in the past few years		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> \$250,000 NJDOT Local Aid – (application pending)		
<b>Detailed Justification (By Year):</b>		
<p>The funding for this program will provide for roadway reconstruction and/or overlay, improved drainage where necessary, striping, signage and bicycle/pedestrian facilities.</p> <p>The lack of funding for this project will result in further deterioration of the roadway and will lead to increased repair costs over time. Currently the majority of this roadway can be milled and resurfaced with some reconstruction. However, if the improvements are delayed, it is likely that full depth reconstruction for the entire area will be required. In addition, the Township has applied for \$250,000 in state aid from the NJDOT for this project and any aid received from the State would be forfeited if the project is not funded.</p> <p>West Windsor Township along with a NJDOT grant funded the South Side of Alexander Road (between Vaughn Drive and Roszel Road) in 2014 and this allocation will totally complete resurfacing efforts between Roszel Road and the North Post Road / Alexander Road round about.</p>		
2015-101		

**West Windsor Township 2015 to 2020 Capital Budget  
Community Development - Engineering Division  
Alexander Road Reconstruction**



**Anticipated Project Schedule  
2015 to 2016**

CONCEPTUAL DESIGN	June 2015 to August 2015
ENGINEERING & PREPARATION OF BID DOCUMENTS	September 2016 to December 2016
BID & AWARD	February 2016 to March 2016
CONSTRUCTION	April 2016 to October 2016

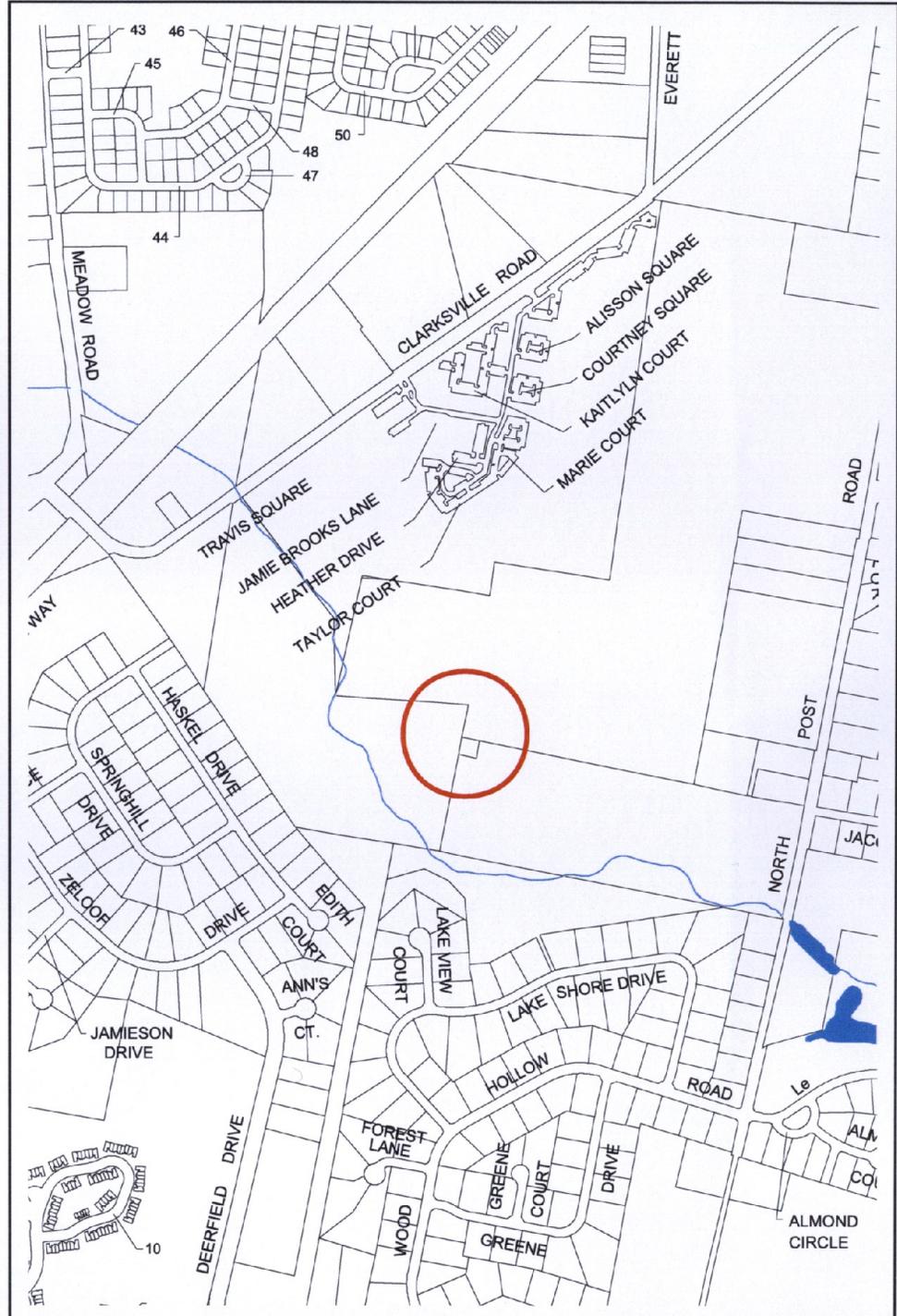
**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward		<b>Department:</b> Community Development
<b>Prepared By:</b> B. Aronson		<b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Sewer Extension & Pump Station Improvements  <b>Project Location:</b> Duck Pond Run Pump Station Decommissioning and various other pump station locations throughout the Township
2015	\$500,000	
2016	0	
2017	0	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$500,000</b>	
<b>Project Description:</b> Install required sewer line from the Duck Pond Run pump station to the existing sewer main located on Meadow Road, with crossings under the Amtrak corridor and Clarksville Road. Southfield Road pump station requires installation of a Bioxide system to mitigate hydrogen sulfide degradation.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 50 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> This allocation would supplement existing capital funding for completion of the project.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>		
<p>For 2015, this funding will be allocated to decommission and remove the Duck Pond Run Pump Station, and divert the wastewater flow into the D&amp;R Canal Interceptor. Currently this flow is going to the Millstone Interceptor, which causes the sewer mains to flow at maximum capacity in that section of the sanitary sewer system. This was an accepted “temporary” condition when the sewers were first installed in the Township.</p> <p>This project is a long term goal of the Utilities Element of the approved Township Master Plan.</p> <p>With the current work under contract, multiple attempts to cross under the Amtrak corridor by way of Jack-and-Bore methods have been unsuccessful. Alternate methods will increase the costs for crossing, and require additional permitting and review by the National Railroad Corporation, Amtrak’s parent company, which are not anticipated in the current project budget.</p> <p>At the Southfield Road pump station, odor and corrosion problems have been identified downstream of the pump station discharge. Design and installation of a chemical feed system to mitigate the conditions that create hydrogen sulfide is proposed. A similar system was successfully implemented at the South Post Road pump station.</p>		
2015 -11a		

# West Windsor Township 2015 to 2020 Capital Budget

## Community Development - Engineering Division

### Sewer Extensions & Pump Station Improvements



### Anticipated Project Schedule 2015

CONCEPTUAL DESIGN	Completed
ENGINEERING & PREPARATION OF BID DOCUMENTS	Completed
PERMITTING	Already Obtained
BID & AWARD	June 2015 to July 2015
CONSTRUCTION	August 2015 to December 2015

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> S. Surtees		<b>Department:</b> Community Development <b>Division:</b> Land Use
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Street Tree Planting Program  <b>Project Location:</b> Various Township Locations
2015	\$20,000	
2016	\$20,000	
2017	\$20,000	
2018	\$20,000	
2019	\$20,000	
2020	\$20,000	
<b>Total</b>	<b>\$120,000</b>	
<b>Project Description:</b> This capital improvement program includes the planting of trees along Township-owned roads. The goal of this project is to create and restore a street tree canopy along Township roads where no such canopy exists and to maintain existing canopies. The Township Shade Tree Commission is nearing completion of a revised Street Tree Inventory to assist with the implementation of street tree replacement plantings.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 30-40 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> Annual tree planting program is bid out with the Open Space Maintenance Program.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> NA		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> In order for the Township to qualify for “Tree City USA” (which we have received consecutively for over 34 years) the Township must use local tax dollars as part of its planting program.		
<b>Detailed Justification (By Year):</b> 2015-2020 – The Township is responsible for the annual maintenance and replacement of publicly-owned street trees.		
2015-12a		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> S. Surtees		<b>Department:</b> Community Development <b>Division:</b> Land Use
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Municipal Tract Landscaping  <b>Project Location:</b> Municipal Complex
2015	0	
2016	0	
2017	0	
2018	0	
2019	\$5,000.00	
2020	0	
<b>Total</b>	<b>\$5,000.00</b>	
<b>Project Description:</b> This project provides for the installation of landscaping at the municipal site, specifically for replacement of dead or dying trees and shrubs pursuant to the Municipal Landscape Master Plan. Funds should be appropriated every five (5) years for landscape maintenance.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 10 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> Plantings are installed by Public Works as part of overall maintenance of Municipal Tract.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> NA		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b>  Once every five (5) years, funding should be appropriated for maintenance of municipal tract landscaping. Lack of funding would result in the deterioration of landscaping and detract from the appearance of the Municipal Complex. It would result in an “unkempt” appearance and reflect negatively on the Township since the Township’s development standards for private business are high.		

2015-12b

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> M. Schmid <b>Prepared By:</b> K. Jacobs		<b>Department:</b> Health & Human Services <b>Division:</b> Recreation
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b>
2015	\$25,000	General Park Improvement Fund
2016	\$25,000	
2017	\$25,000	
2018	\$25,000	
2019	\$25,000	
2020	\$25,000	<b>Project Location:</b>
<b>Total</b>	<b>\$150,000</b>	Various
<b>Project Description:</b> This program will provide for unexpected, unfunded repairs to park and recreation equipment in the various Township parks. Previous expenditures include repairs to playground equipment and bathroom facilities.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 20 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> Ongoing		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b> This funding will enable the Division of Recreation and Parks to work with the Department of Public Works and Administration in eliminating potentially hazardous conditions in Township parks. The lack of funding for this program could result in potential injuries and/or lawsuits due to the lack of attention given to these potentially hazardous conditions.		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> M. Schmid <b>Prepared By:</b> D. Fucetola		<b>Department:</b> Human Services <b>Division:</b> Senior & Social Services
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> General Improvements  <b>Project Location:</b> Senior Center
2015	0	
2016	25,000	
2017	0	
2018	25,000	
2019	0	
2020	25,000	
<b>Total</b>	<b>75,000</b>	
<b>Project Description:</b> This capital request will cover the costs of general improvements and required upgrades to the Senior Center.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Varies		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> Requesting \$25,000 in 2016, 2018 & 2020 as a constant source to avoid large spikes in the facilities maintenance budget.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> N/A		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b> 2015-2020 General improvements will be made as necessary.		

2015-14a

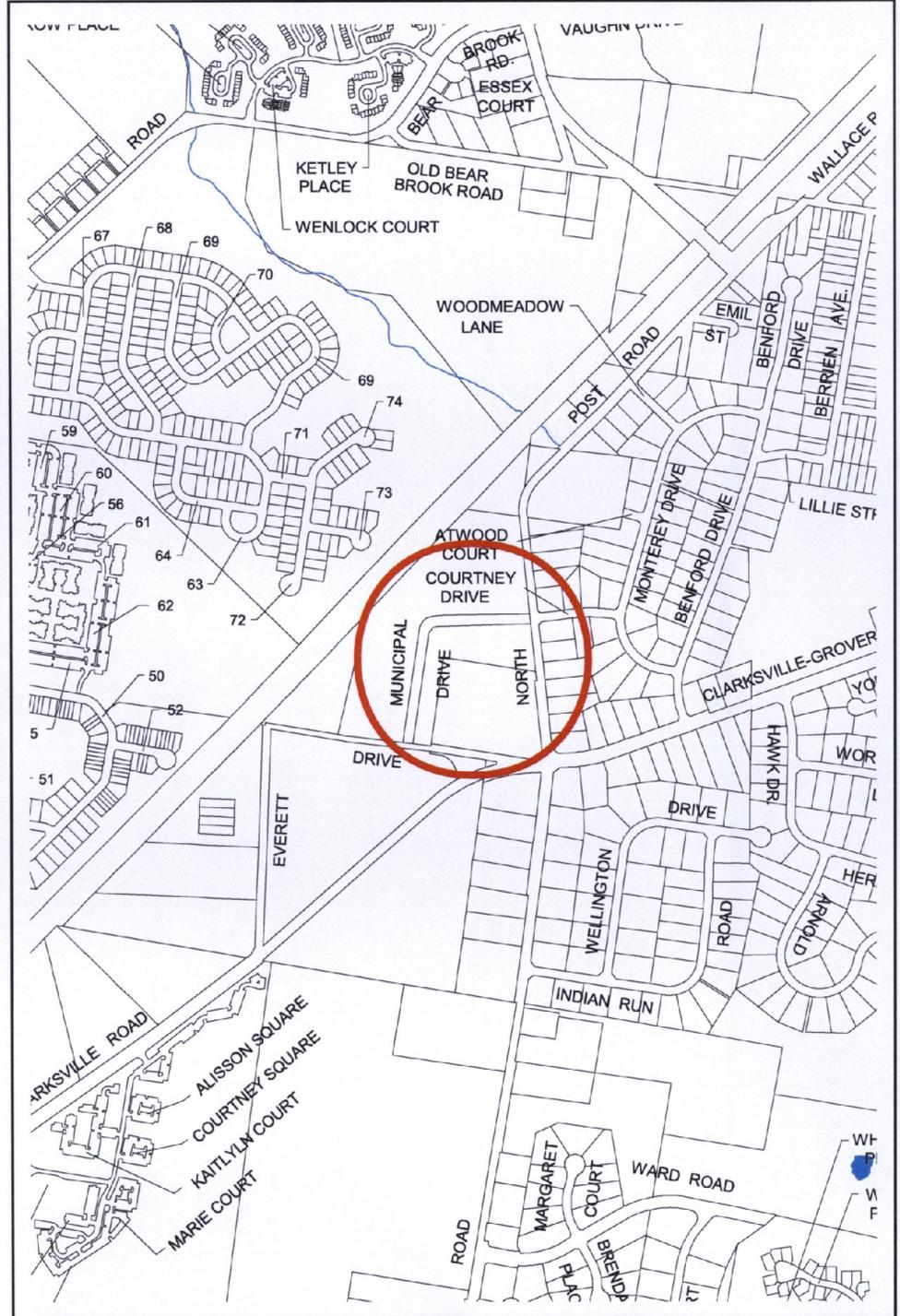
**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> M. Schmid <b>Prepared By:</b> D. Fucetola		<b>Department:</b> Human Services <b>Division:</b>
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Phase II – Expansion of Senior Center  <b>Project Location:</b> Senior Center Building
2015	0	
2016	0	
2017	0	
2018	0	
2019	\$500,000	
2020	\$500,000	
<b>Total</b>	<b>\$1,000,000</b>	
<b>Project Description:</b> Building addition with a large multi-purpose room with ability to sub-divide the space.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 30 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b>		
<b>Detailed Justification (By Year):</b>		
Phase II – Expansion of the Senior Center would provide a large multi-purpose room with the ability to sub-divide which was taken out of Phase I – Expansion Bid because of the lack of funding.		

# West Windsor Township 2015 to 2020 Capital Budget

## Human Services - Health Division

### Senior Center Expansion - Phase 2



### Anticipated Project Schedule 2018 to 2019

CONCEPTUAL DESIGN	April 2018 to July 2018
ENGINEERING & PREPARATION OF BID DOCUMENTS	September 2018 to November 2018
BID & AWARD	April 2019 to May 2019
CONSTRUCTION	June 2019 to October 2019

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> J. Yates		<b>Department:</b> Public Safety <b>Division:</b> Fire & Emergency Services
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Fire Hose & Nozzle Replacement  <b>Project Location:</b> Princeton Junction Fire Company West Windsor Fire Company
2015	0	
2016	\$15,000	
2017	0	
2018	\$15,000	
2019	0	
2020	0	
<b>Total</b>	<b>\$30,000</b>	
<b>Project Description:</b> Replacement of fire hose and nozzles used in conjunction with fire department operations. This ongoing program is intended on continuing the replacement of fire hoses and firefighting nozzles that have reached their useful and safe operating limit.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 10-15 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>  All previous allocated funds have been expended.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b>  In addition to above, the Township fire service has 25,000 feet of firefighting hose of various sizes from 1 ¾” attack hose to 5” water supply hose. Additionally the Township fire service has 60 nozzles and hose appliances that are used in conjunction with fire hose.		
2015-15a		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> J. Yates		<b>Department:</b> Public Safety <b>Division:</b> Fire & Emergency Services
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Semi-Automatic Defibrillator Replacement  <b>Project Location:</b> Various
2015	0	
2016	0	
2017	\$20,000	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$20,000</b>	
<b>Project Description:</b> Continuing program of replacing aging semi-automatic defibrillators.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 5-10 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>  None		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  Replacement of batteries and chest pads as needed.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b>  See above.		

2015-15b

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> J. Yates		<b>Department:</b> Public Safety <b>Division:</b> Fire & Emergency Services
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Personal Protective Equipment (PPE) for Firefighters – coats, trousers, etc.  <b>Project Location:</b> Various
2015	\$40,000	
2016	0	
2017	\$30,000	
2018	0	
2019	\$30,000	
2020	0	
<b>Total</b>	<b>\$100,000</b>	
<b>Project Description:</b> Ongoing replacement of personal protective equipment (PPE) for firefighters.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 5 - 10 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>  This is an ongoing replacement program with multiple year funding.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b>  This is an ongoing and regular replacement program.		

2015-15c

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> J. Yates		<b>Department:</b> Public Safety <b>Division:</b> Fire & Emergency Services
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Upgrade Radio communications system  <b>Project Location:</b> All Township emergency services vehicles and portable radios.
2015	\$140,000	
2016	\$100,000	
2017	0	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$240,000</b>	
<b>Project Description:</b> Mercer County fire and EMS agencies are upgrading their emergency scene communications systems to participate in the ultra-high frequency (UHF) spectrum with the ability to select trucking talk groups. In order for township fire and EMS agencies to communicate with other county units this upgrade is necessary.  The projected amount for 2015 was \$100,000 but as the result of equipment price increases it is necessary to request additional funds. The requested amount is now \$150,000.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 10 – 15 years.		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>  No previous years funds are available. We will be participating in the Federal Assistance to Firefighters Grant (AFG) program. If successful only a local matching fund will be needed and the total cost of the upgrade will be greatly reduced.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  None with the exception of minor repairs and battery replacement when needed.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> Potential through the Federal AFG grants program.		
<b>Detailed Justification (By Year):</b>  Please see above.		
2015-15d		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> J. Yates		<b>Department:</b> Public Safety <b>Division:</b> Fire & Emergency Services
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Replacement of Ambulance 145-1.  <b>Project Location:</b> Fire & Emergency Services
2015	0	
2016	0	
2017	0	
2018	0	
2019	\$250,000	
2020	0	
<b>Total</b>	<b>\$250,000</b>	
<b>Project Description:</b> Ambulance 145-1 will be 5 years old in 2019 and will need evaluation if replacement is needed. This project funding need will be determined as at that time.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 5 - 10 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>  N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  None with the exception of preventive maintenance and repair.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b>  See above.		
2015-16a		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> J. Yates		<b>Department:</b> Public Safety <b>Division:</b> Fire & Emergency Services
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Replacement of Ambulance 145-2.  <b>Project Location:</b> Fire & Emergency Services
2015	0	
2016	0	
2017	0	
2018	0	
2019	0	
2020	\$250,000	
<b>Total</b>	<b>\$250,000</b>	
<b>Project Description:</b> Ambulance 145-2 will be 5 years old in 2019 and will need evaluation if replacement is needed. This project funding need will be determined as at that time.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 5 - 10 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>  N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  None with the exception of preventive maintenance and repair.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b>  See above.		

2015-16b

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> J. Yates		<b>Department:</b> Public Safety <b>Division:</b> Fire & Emergency Services
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Replacement of Car 45-2.  <b>Project Location:</b> Fire & Emergency Services
2015	0	
2016	0	
2017	0	
2018	\$55,000	
2019	0	
2020	0	
<b>Total</b>	<b>\$55,000</b>	
<b>Project Description:</b> Car 45-2 will be 7 years old in 2018 and will need evaluation if replacement is needed. This project funding need will be determined as at that time.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 5 - 10 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>  N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  None with the exception of preventive maintenance and repair.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b>  See above.		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> J. Yates		<b>Department:</b> Public Safety <b>Division:</b> Fire & Emergency Services
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Refurbishment of Brush 43  <b>Project Location:</b> West Windsor Firehouse
2015	0	
2016	0	
2017	\$100,00	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$100,000</b>	
<b>Project Description:</b> In 2017 Brush 43, used to fight wildland (woods) fires will be 20 years old and have reached the end of its service life. If appropriate at that time it is recommended the current unit be refurbished to extend its service life.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 5 – 10 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>  N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  None with the exception of preventive maintenance and repair.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b>  See above.		

2015-16d

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> J. Yates		<b>Department:</b> Public Safety <b>Division:</b> Fire & Emergency Services
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Replacement of Engine 43.  <b>Project Location:</b> West Windsor Fire Company
2015	0	
2016	0	
2017	0	
2018	0	
2019	0	
2020	\$600,000	
<b>Total</b>	<b>\$600,000</b>	
<b>Project Description:</b> This unit will be approaching 25 years old and will have outlived its usefulness.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 20 - 25 years.		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  None with the exception of normal maintenance and repairs when needed.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> .		
<b>Detailed Justification (By Year):</b>  Please see above.		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> J. Yates		<b>Department:</b> Public Safety <b>Division:</b> Fire & Emergency Services
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Replacement of Rescue 43.  <b>Project Location:</b> West Windsor Firehouse
2015	0	
2016	0	
2017	0	
2018	\$700,000	
2019	0	
2020	0	
<b>Total</b>	<b>\$700,000</b>	
<b>Project Description:</b> Rescue 43 will be 26 years old in 2017 and will need evaluation if replacement is needed. This project funding need will be determined as at that time.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 20 - 25 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>  N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  None with the exception of preventive maintenance and repair.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b>  See above.		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> J. Yates		<b>Department:</b> Public Safety <b>Division:</b> Fire & Emergency Services
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Refurbishment of Ambulance.  <b>Project Location:</b> Fire & Emergency Services
2015	0	
2016	\$100,000	
2017	0	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$100,000</b>	
<b>Project Description:</b> Ambulance 145-3, chassis purchased in 2005 will be 10 years old in 2015. The ambulances current assignment is a reserve unit. For that reason we believe that rather than replace the unit, that refurbishment would be more cost effective.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 5 – 10 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>  N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  None with the exception of preventive maintenance and repair.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b>  See above.		

2015-16g

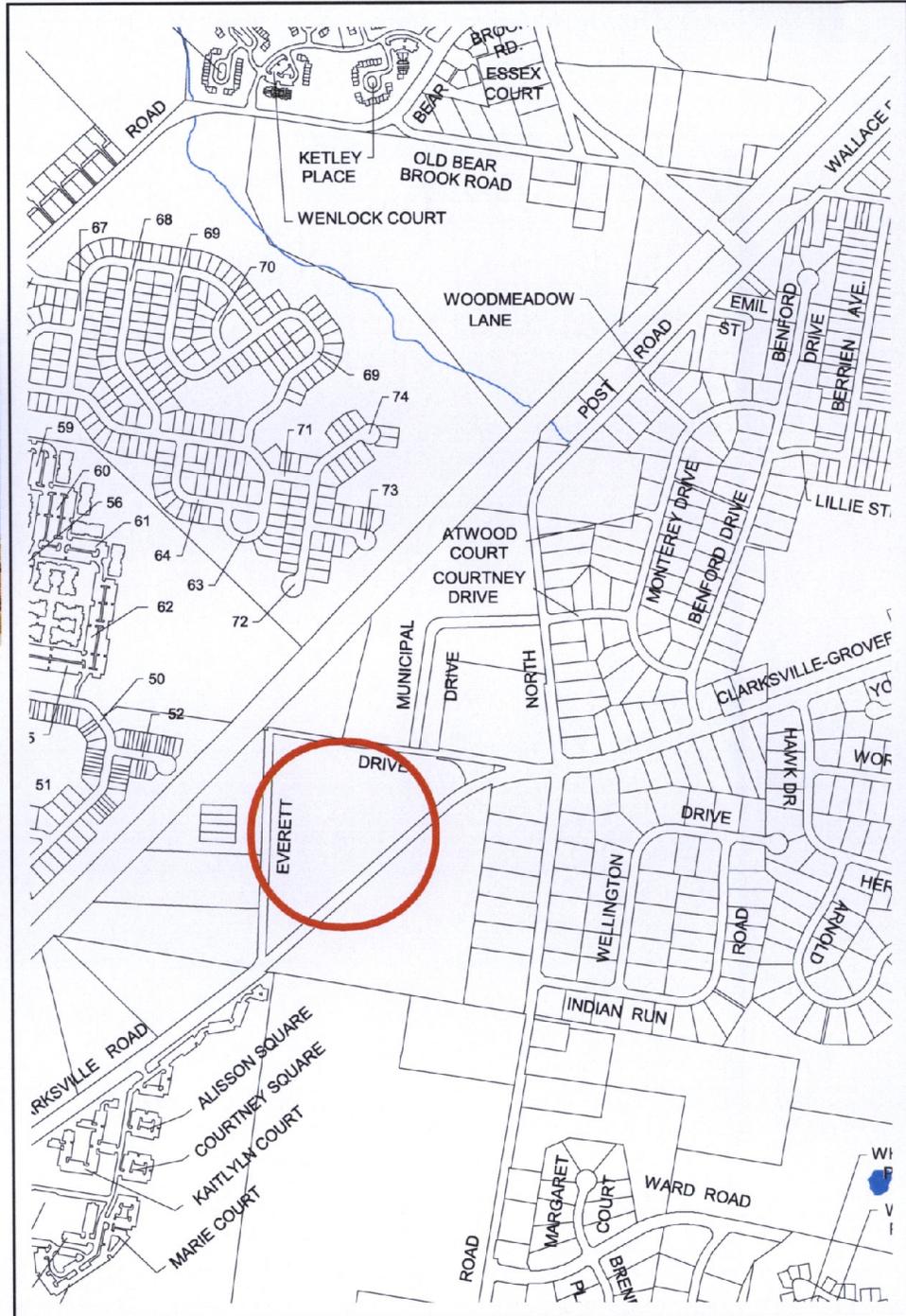
**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> J. Yates		<b>Department:</b> Public Safety <b>Division:</b> Fire & Emergency Services
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Install emergency generator at Twin W First Aid building to provide emergency power during power outages.  <b>Project Location:</b> 21 Everett drive
2015	0	
2016	\$75,000	
2017	0	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$75,000</b>	
<b>Project Description:</b> Twin W First Aid Squad has no emergency generator to provide energy during power outages.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 10 – 15 years.		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  None with the exception of normal maintenance and repairs when needed.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> .		
<b>Detailed Justification (By Year):</b>  Please see above.		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> James Yates <b>Prepared By:</b>		<b>Department:</b> Public Safety <b>Division:</b> Fire & Emergency Services
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Replace Roof at Princeton Junction Firehouse  <b>Project Location:</b> 245 Clarksville Road
2015	\$60,000	
2016	0	
2017	0	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$60,000</b>	
<b>Project Description:</b> Although the roof of the firehouse is not old, there are many leaks which necessitate its replacement.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 10 – 15 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b>		
<b>Detailed Justification (By Year):</b> The continued deterioration of the roof at Princeton Junction Firehouse is causing ceiling damage in the building as well as structural damage.		
2015-17b		

# West Windsor Township 2015 to 2020 Capital Budget Community Development - Engineering Division PJ Volunteer Firehouse Roof Replacement



## Anticipated Project Schedule 2015 to 2016

ENGINEERING & PREPARATION OF BID DOCUMENTS	September 2015 to December 2015
BID & AWARD	February 2016 to March 2016
CONSTRUCTION	April 2016 to May 2016

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> R. Garofalo		<b>Department:</b> Public Safety <b>Division:</b> Police
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Technology  <b>Project Location:</b> Police and Court Facility
2015	\$26,000	
2016	\$58,000	
2017	\$58,000	
2018	\$58,000	
2019	\$58,000	
2020	\$58,000	
<b>Total</b>	<b>\$316,000</b>	
<b>Project Description:</b> Main Technology Needs for All of Police & Court to include Communications, Detective Bureau, Community Policing, Traffic and the Court		
<b>Period of Usefulness (N.J.S.A. 40A:2-22):</b> 2015-2020		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b> Each year the technology program will cycle computers at the end of their capital life and replace them with newer models. This program will also fund all peripheral devices which are able to maintain a capital life span and are of technology needs. This program funds all the major sections of the police department and the court. It should be noted that many of the areas have very high need requirements for computers and thus must utilize computers with advanced memory and processing components		

2015-18-a

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> R. Garofalo		<b>Department:</b> Public Safety <b>Division:</b> Police
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Software Project  <b>Project Location:</b> Police and Court Facility
2015	\$3,500	
2016	\$3,500	
2017	\$3,500	
2018	\$3,500	
2019	\$3,500	
2020	\$3,500	
<b>Total</b>	<b>\$21,000</b>	
<b>Project Description:</b> Costs associated to purchase needed software licenses		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 2015-2020		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  None.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b> All years - Cost to replace vital software and licenses including new software needs each year Omniform Upgrades Microsoft Office New Purchase and Upgrades Frontpage Upgrades Crystal Reports Upgrade Traffic Diagram Software Upgrade		

2015-18b

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> R. Garofalo		<b>Department:</b> Public Safety <b>Division:</b> Police
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Phone & 911 System Total Replacement Project  <b>Project Location:</b> Police and Court Facility
2015	0	
2016	\$25,000	
2017	0	
2018	\$25,000	
2019	0	
2020	0	
<b>Total</b>	<b>\$50,000</b>	
<b>Project Description:</b> Costs associated to maintain and upgrade the phone system, the 911 system and the reintegration of the court system		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 2015-2020		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>		
None.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b>		
2016 Cost to upgrade, enhance and maintain the phone system and the 911 system for the police and court.		
2018 Cost to upgrade, enhance and maintain the phone system and the 911 system for the police and court.		
2015-18c		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> R. Garofalo		<b>Department:</b> Public Safety <b>Division:</b> Police
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Digital Mugshot System  <b>Project Location:</b> Police and Court Facility
2015	\$38,500	
2016	0	
2017	0	
2018	\$15,000	
2019	0	
2020	0	
<b>Total</b>	<b>\$53,500</b>	
<b>Project Description:</b> Costs associated with the upgrade of the Digital Mugshot System		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 2015-2020		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>		
None.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b>		
2015 – State Requirements to Upgrade the Mugshot System will include the ability to purchase palm print readers and digital camera interfaces for the system and upgrades to include the main computer and the camera associated with it. Unfortunately we cannot upgrade the current equipment but have to upgrade the entire system with a new system. The old system utilizes Windows XP technology and old hardware which will take us out of compliance with new state regulations.		
2018 – Upgrade to Computer and associated files in the livescan system		
2015-18d		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> R. Garofalo		<b>Department:</b> Public Safety <b>Division:</b> Police
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> SUV Replacement  <b>Project Location:</b> Police and Court Facility
2015	\$37,000	
2016	\$37,000	
2017	\$37,000	
2018	\$37,000	
2019	\$37,000	
2020	\$37,000	
<b>Total</b>	<b>\$222,000</b>	
<b>Project Description:</b> Costs associated with the upgrade of the SUV Fleet		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 2015-2020		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b>		
<b>Detailed Justification (By Year):</b>		
<p>2015 – The yearly SUV replacement would manage our aging SUV fleet and escalate our Incident Command capabilities as well as our major incident and inclement weather response plan. The SUV meets all our needs and allows for resident safety and interaction no matter the condition or the terrain. The SUV vehicle also allows for an incident command system where major incidents can be managed and controlled in a weather proof environment. The SUV will also play a critical role in any school response situation by bringing needed equipment to the scene in an efficient and timely manner. The safety of our officers and the need to provide for our residents has forced the need for these vehicles.</p>		
<b>2015-19a</b>		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> J. Pica		<b>Department:</b> Public Safety <b>Division:</b> Police
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Replacement of Firearms and Related Equipment  <b>Project Location:</b> Police and Court Facility
2015	7,000	
2016	7,000	
2017	7,000	
2018	7,000	
2019	7,000	
2020	7,000	
<b>Total</b>	<b>\$42,000</b>	
<b>Project Description:</b> Each year it is necessary to replace worn and/or broken weapons utilized by police officers of the agency. Replacement is done on an as needed basis. Includes rifles, carbines, shotguns, sub-guns and handguns.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 5 to 8 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>		
None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b>		
Average costs per year to replace weapons:		
Handguns	\$2,000.00	
Carbines	1,400.00	
Shotguns	1,200.00	
Rifles	1,200.00	
Sub-gun	1,200.00	
2015-20a		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> J. Pica		<b>Department:</b> Public Safety <b>Division:</b> Police
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Replacement of Portable Radios  <b>Project Location:</b> Police and Court Facility
2015	\$4,000	
2016	4,000	
2017	4,000	
2018	4,000	
2019	4,000	
2020	4,000	
<b>Total</b>	<b>\$24,000</b>	
<b>Project Description:</b> Every officer is provided with a portable radio to maintain and use for police service. Replacement occurs on an as needed basis.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 5 to 10 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>		
None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b>		
Average annual replacement schedule is 5 @ \$800.00.		
2015-20b		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> J. Pica		<b>Department:</b> Public Safety <b>Division:</b> Police
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Replacement of Emergency Equipment for Patrol Vehicles  <b>Project Location:</b> Police and Court Facility
2015	\$20,000	
2016	20,000	
2017	20,000	
2018	20,000	
2019	20,000	
2020	20,000	
<b>Total</b>	<b>\$120,000</b>	
<b>Project Description:</b> Every patrol vehicle is equipped with an emergency light system, siren package, mobile radio, radar unit and in-car video camera system. As the systems become old, replacement due to inoperability becomes necessary. Replacement is done on an as needed basis.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 5 to 10 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>		
None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b>		
Average costs per year to replace vehicle equipment:		
Overhead Emergency Lights 1@ \$1,400.00		
Mobile Radio System 2 @ 3,300.00 (\$6,600)		
Siren Package 1 @ 500.00		
In-Car Video Camera 2 @ 3,500.00 (\$7,000)		
Radar Unit 1 @ 4,500.00		
<b>2015-20c</b>		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> R. Garofalo		<b>Department:</b> Public Safety <b>Division:</b> Police
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> MDT Replacement  <b>Project Location:</b> Police and Court Facility
2015	\$18,000	
2016	\$18,000	
2017	\$18,000	
2018	\$18,000	
2019	\$18,000	
2020	\$18,000	
<b>Total</b>	<b>\$108,000</b>	
<b>Project Description:</b> Yearly costs associated with MDT replacement		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 2015-2020		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  Operating costs vary depending on failure of devices and needed repair.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b> Yearly costs associated with the replacement of the MDT fleet assigned to all patrol vehicles.		
2015-20d		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> R. Garofalo		<b>Department:</b> Public Safety <b>Division:</b> Police
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Security Systems Upgrade Project  <b>Project Location:</b> Police and Court Facility
2015	0	
2016	\$20,000	
2017	0	
2018	\$20,000	
2019	0	
2020	\$20,000	
<b>Total</b>	<b>\$60,000</b>	
<b>Project Description:</b> Costs associated with the upgrade of the Security Systems (Video, Door Locks, Monitoring)		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 2015-2020		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>		
None.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b>		
2016- Costs associated with the upgrade of the current Security Systems hardware and software. Upgrades and Additions to Electronic Door Access Devices as well as monitors, recording devices and related control and security protocols		
2018 & 2020 - Same as 2016.		
2015-20e		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> J. Pica <b>Prepared By:</b> J. Pica		<b>Department:</b> Public Safety <b>Division:</b> Police
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> General Improvements  <b>Project Location:</b> Police and Court Facility
2015	\$25,000	
2016	25,000	
2017	25,000	
2018	25,000	
2019	25,000	
2020	25,000	
<b>Total</b>	<b>\$150,000</b>	
<b>Project Description:</b> This capital request attempts to cover the costs necessary to keep the police facility in excellent condition.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 5 to 20 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>		
None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b>		
Miscellaneous improvements to police and court facility.		
2015-21a		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> D. Melton		<b>Department:</b> Public Works <b>Division:</b>
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Medium Riding Mower Replacement  <b>Project Location:</b> Public Works Site
2015	\$15,000	
2016	0	
2017	\$15,000	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$30,000</b>	
<b>Project Description:</b> This request will allow for the replacement of medium-sized riding mower equipment.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 5 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  Anticipate lower operating costs with new fuel efficient engine and expect lower maintenance costs with new equipment.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>  2015 – Replace (1) Old Mower                      Toro 322 P-30 1985 2017 – Replace (1) Old Mower                      Toro 325 P-31 1997		
2015-22a		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> D. Melton		<b>Department:</b> Public Works <b>Division:</b> Roads
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Compact Loader & Planer  <b>Project Location:</b> Public Works Site
2015	0	
2016	\$100,000	
2017	0	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$100,000</b>	
<b>Project Description:</b> This request will allow for the acquisition of a compact Loader and Planer.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 10 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>		
N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>		
Anticipate minimal fuel costs with this small machine.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>		
2016 Needed for small road sectioning repairs and can also be used for grading work and snow removal.		
2015-22b		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> D. Melton		<b>Department:</b> Public Works <b>Division:</b> Roads
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Loader Backhoe  <b>Project Location:</b> Public Works Site
2015	0	
2016	0	
2017	0	
2018	\$110,000	
2019	0	
<b>Total</b>	<b>\$110,000</b>	
<b>Project Description:</b> The capital request is to purchase a Loader Backhoe.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 15 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> Anticipate annual operating costs to decrease as newer loader/backhoes are more fuel efficient and repair cost should decrease with new machine.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b> 2018  Replace an aging 17 year old (2000) New Holland Backhoe. This Backhoe will be used for collecting leaves and brush.		
2015-22c		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> D. Melton		<b>Department:</b> Public Works <b>Division:</b> Facilities & Open Space
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Ballfield Turf Rake  <b>Project Location:</b> Public Works
2015	\$25,000	
2016	0	
2017	0	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$25,000</b>	
<b>Project Description:</b> This request will allow us to purchase a Turf Rake to groom ballfields.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 10 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>  N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  Minimal costs associated with machine as it is a tow behind piece of equipment.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>  2015 – One (1) Ballfield Turf Rake  Machine to be used on ballfields to groom infields. Removes unwanted stones and weeds. Will improve efficiency and improve quality of fields.		
2015-22-d		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> D. Melton		<b>Department:</b> Public Works <b>Division:</b>
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Lining Machines  <b>Project Location:</b> Public Works Site
2015	0	
2016	\$16,000	
2017	\$16,000	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$32,000</b>	
<b>Project Description:</b> This request will allow for the replacement of old ballfield Lining Machines.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 10 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>  N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  Estimate lower costs to maintain equipment. Older equipment very prone to breakdown.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>  2016 – Replace one (1) Club Car Lining Machine 2017 – Replace one (1) Club Car Lining Machine  These machines are needed due to increased athletic field lining demands.		

2015-22e

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> D. Melton		<b>Department:</b> Public Works <b>Division:</b> Roads
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> 30-Yd Vacuum Trailers (2)  <b>Project Location:</b> Public Works Site
2015	0	
2016	0	
2017	\$46,000	
2018	\$46,000	
2019	0	
2020	0	
<b>Total</b>	<b>\$92,000</b>	
<b>Project Description:</b>  This request will allow for the acquisition of two (2) 30-Yard Vacuum Trailers at a price of \$46,000 per trailer for a total of \$92,000.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 15 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>  N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  Anticipate low operating costs. Units have small engines which are fuel efficient.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b>  N/A		
<b>Detailed Justification (By Year):</b>  2017 – Purchase of one (1) 30-Yard Vacuum Trailer to be able to handle twice-a-month pick up during the heavy leaf season.  2018 – Purchase of one (1) 30-Yard Vacuum Trailer to be able to handle twice-a-month pick up during the heavy leaf season.		
2015-22f		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> D. Melton		<b>Department:</b> Public Works <b>Division:</b> Facilities & Open Space
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Base Trailer  <b>Project Location:</b> Public Works Site
2015	0	
2016	0	
2017	\$14,500	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$14,500</b>	
<b>Project Description:</b> This capital request will allow for the purchase of an enclosed equipment trailer.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 10 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  Anticipate minimal annual operating cost as this is a non-powered unit.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>  2017 – Replace T-2, a 2003 enclosed Haulmark trailer that has become old and deteriorated, which is used by the Facilities and Open Space Division.		
2015-22g		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> D. Melton		<b>Department:</b> Public Works <b>Division:</b> Sewer
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Equipment Trailer  <b>Project Location:</b> Public Works Site
2015	0	
2016	\$8,000	
2017	0	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$8,000</b>	
<b>Project Description:</b> This capital request will allow for the purchase of an equipment trailer.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 15 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  Anticipate minimal annual operating cost as this is a non-powered unit.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>  2016 – Replace T-10, a 1984 Equipment Trailer that has become old and deteriorated, which is used by the Sewer Division.		
2015-22h		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> D. Melton		<b>Department:</b> Public Works <b>Division:</b>
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Brine System
2015	0	<b>Project Location:</b> Public Works
2016	\$60,000.00	
2017	0	
2018	0	
2019	0	
<b>Total</b>	<b>\$60,000.00</b>	
<b>Project Description:</b> Anti-Deicing System for pre-treating roads before snow storm.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 20 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>  N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  Studies have shown that the use of brine in the anti-icing technique can reduce salt usage by 10-20%.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>  N/A		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> D. Melton		<b>Department:</b> Public Works <b>Division:</b> Roads
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Brush Chipper
2015	\$80,000	<b>Project Location:</b> Public Works Site
2016	0	
2017	0	
2018	0	
2019	0	
<b>Total</b>	<b>\$80,000</b>	
<b>Project Description:</b> This request will allow for the acquisition of a Brush Chipper		
<b>Period of Usefulness (NJSA 40A:2-22):</b>		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>		
N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>		
Anticipate minimal fuel costs with this small machine.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>		
The Brush Chipper is needed for storm damaged tree work and pruning and cutting down trees when we are not collecting brush.		
2015-22j		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> D. Melton		<b>Department:</b> Public Works <b>Division:</b> Roads
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Mason Dump Trucks – 4 Replacements  <b>Project Location:</b> Public Works Site
2015	0	
2016	\$60,000	
2017	\$60,000	
2018	\$60,000	
2019	\$60,000	
2020	0	
<b>Total</b>	<b>\$240,000</b>	
<b>Project Description:</b> This request will allow for the replacement of four (4) F-450 Mason Dump trucks with plows at a total cost of \$240,000.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 10 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>  N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>  This request will allow for the replacement of four (4) Mason Dumps.  2016 – One (1) Mason Dump replacing Truck 1 (1999)  2017 – One (1) Mason Dump replacing Truck 2 (1999)  2018 – One (1) Mason Dump replacing Truck 24 (2002)  2019 – One (1) Mason Dump replacing Truck 28 (2002)		

2015-23a

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> D. Melton		<b>Department:</b> Public Works <b>Division:</b> Roads
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Vehicle Replacement – 5 Trucks  <b>Project Location:</b> Public Works Site
2015	0	
2016	\$38,000	
2017	\$38,000	
2018	\$38,000	
2019	\$38,000	
2020	\$38,000	
<b>Total</b>	<b>\$190,000</b>	
<b>Project Description:</b> This request will allow for the replacement of five (5) four wheel drive pick up truck vehicles with plows to replace older vehicles beyond useful life.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 5-10 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>		
N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>		
Will provide lower annual operating costs due to improved fuel efficiency and lower maintenance costs.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>		
2016 – One (1) Pickup Truck replacing Truck 42 (1998)		
2017 – One (1) Pickup Truck replacing Truck 43 (2003)		
2018 – One (1) Pickup Truck replacing Truck 44 (2003)		
2019 – One (1) Pickup Truck replacing Truck 11 (2008)		
2020 – One (1) Pickup Truck replacing Truck 12 (2008)		
2015-23b		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> D. Melton		<b>Department:</b> Public Works <b>Division:</b> Roads
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Replacement Vehicle – Compactor Truck  <b>Project Location:</b> Public Works Site
2015	0	
2016	\$205,000	
2017	\$205,000	
2018	\$205,000	
2019	0	
2020	0	
<b>Total</b>	<b>\$615,000</b>	
<b>Project Description:</b> This request will allow for the purchase of three (3) Compactor trucks.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 15 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>  N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  Purchase of new truck will decrease costs through increased full efficiency and be less prone to breakdown.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>  This funding will allow the Department of Public Works to replace three (3) Tandem Compactor Trucks at a cost of \$205,000 each.  2016 – One (1) Compactor Truck replacing Truck 38 (1995) 2017 – One (1) Compactor Truck replacing Truck 16 (2001) 2018 – One (1) Compactor Truck replacing Truck 10 (2001)		

2015-23c

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> D. Melton		<b>Department:</b> Public Works <b>Division:</b> Roads
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Dump Trucks – 3 Replacements
2015	\$175,900	
2016	\$175,900	
2017	\$175,900	
2018	0	<b>Project Location:</b> Public Works Site
2019	0	
2020	0	
<b>Total</b>	<b>\$527,700</b>	
<b>Project Description:</b> This request will allow for the replacement of three (3) Single Axle Dump Truck(s) at \$175,900 per truck for a total of \$527,700.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 10 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>  N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  Purchase of new trucks will decrease costs through increased fuel efficiency. New trucks will be more efficient when spreading materials due to modern electronic spreader controls. Newer equipment should be less prone to breakdown.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>  The funding will allow the Department of Public Works to replace three (3) single axle dump truck vehicles at a cost of \$175,900 per truck.  2015 – One (1) Dump Truck replacing Truck 27 (1991)  2016 – One (1) Dump Truck replacing Truck 34 (1995)  2017 – One (1) Dump Truck replacing Truck 35 (1995)		
<b>2015-23d</b>		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> D. Melton		<b>Department:</b> Public Works <b>Division:</b>
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Aerial Bucket Truck  <b>Project Location:</b> Public Works Site
2015	0	
2016	0	
2017	0	
2018	\$178,000	
2019	0	
2020	0	
<b>Total</b>	<b>\$178,000</b>	
<b>Project Description:</b> The capital request is to purchase an Aerial Bucket Truck.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 15 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> Expect annual costs to decrease as new truck will be more fuel efficient and less prone to break down.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>  2016 – Replace One (1) 1994 Ford Aerial Bucket Truck  The Aerial Bucket Truck will be utilized to trim the high trees. Many of the trees in West Windsor are getting too high for our crews to be able to handle without a bucket truck.		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> D. Melton		<b>Department:</b> Public Works <b>Division:</b> Roads
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Loader  <b>Project Location:</b> Public Works Site
2015	00	
2016	0	
2017	\$194,500	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$194,500</b>	
<b>Project Description:</b> This request will allow for the replacement of one (1) loaders at a price of \$194,500.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 10 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>  N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  Estimate annual costs to decrease as newer loader will have more fuel efficient engines and operating costs should decrease as there should be fewer breakdowns with newer equipment.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>  2017 – One (1) Loader replacing E-36 (2000)		
2015-23f		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> D. Melton		<b>Department:</b> Public Works <b>Division:</b> Facilities & Open Space
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Utility Vehicle with Plow  <b>Project Location:</b> Public Works Site
2015	\$30,000	
2016	0	
2017	\$30,000	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$60,000</b>	
<b>Project Description:</b> This capital request will allow for the replacement of two (2) off road vehicles.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 15 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> Anticipate lower operating costs with improved fuel efficiency and lower maintenance costs with newer equipment.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b>		
<b>Detailed Justification (By Year):</b>  2015 – Replace Kawasaki Mule (E-9) 1993 2017 – Replace Toro Workman (P-39) 1997  These vehicles are utilized by the Division of Facilities and Open Space to carry equipment and materials into off road areas of parks and open space areas. Also used to plow snow on sidewalks.		
2015-23g		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> D. Melton		<b>Department:</b> Public Works <b>Division:</b>
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Public Works Buildings/General Improvements  <b>Project Location:</b> Public Works Site
2015	\$25,000	
2016	\$25,000	
2017	\$25,000	
2018	\$25,000	
2019	\$25,000	
2020	\$25,000	
<b>Total</b>	<b>\$150,000</b>	
<b>Project Description:</b> The capital request will cover the costs of general improvements and required upgrades to the Public Works building.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Varies		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>		
2014 – 25,000		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>		
This capital request will prevent year-to-year spikes in budget associated with operation of Public Works facility.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>		
2015 – 2020 – The building is in excess of 25 years old and general improvements are needed. We anticipate having maintenance issues in the future.		
<ul style="list-style-type: none"> <li>• Anticipate having to put overhead utilities in underground conduit.</li> <li>• Anticipate having to install new gasoline pump.</li> <li>• Anticipate having to install larger water service.</li> <li>• Anticipate having to install enclosure for liquid calcium controls.</li> <li>• Anticipate having to install new siding on Road Department Pole Barn.</li> </ul>		
<b>2015-24a</b>		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> D. Melton		<b>Department:</b> Public Works <b>Division:</b>
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Municipal Public Works Complex
2015	0	<b>Project Location:</b> <i>Public Works</i>
2016	0	
2017	0	
2018	500,000	
2019	500,000	
<b>Total</b>	<b>\$1,000,000</b>	
<b>Project Description:</b> Addition to main building at the Public Works site, including four (4) bays, additional lockers, and lunch facilities to accommodate the growth of the department. This will also provide additional inside storage.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 20 Years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>		
N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>		
Minimal annual operating cost increase. Slight cost increase to heat four (4) additional bays. Slight increase to heat & cool locker room & lunch room.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>		
The existing building is too small to accommodate the needs of the department.		
2015-24b		

# West Windsor Township 2015 to 2020 Capital Budget

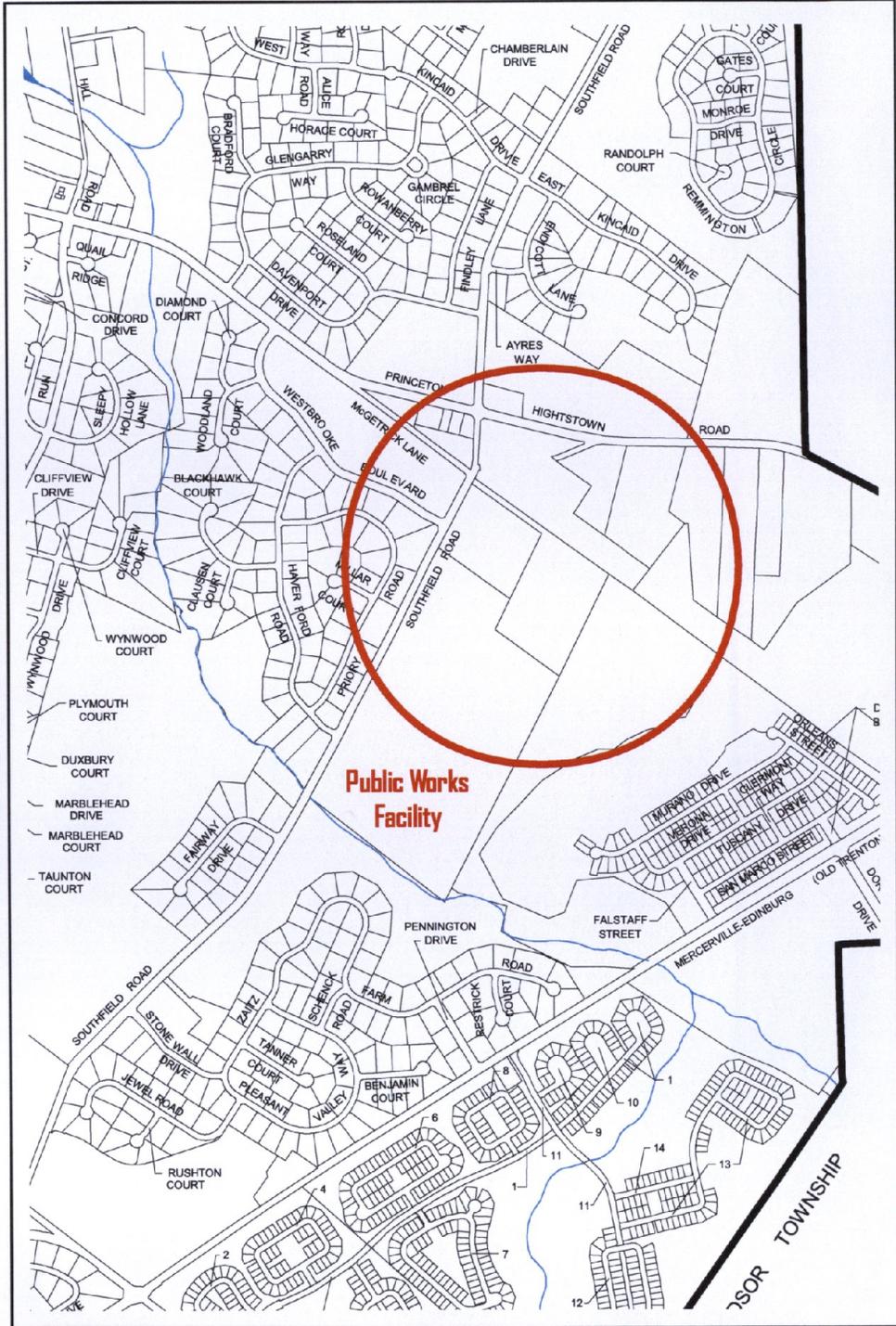
## Department of Public Works

### Complex Improvements



### Anticipated Project Schedule 2019 to 2020

CONCEPTUAL DESIGN	April 2019 to May 2019
ENGINEERING & PREPARATION OF BID DOCUMENTS	June 2019 to July 2019
BID & AWARD	August 2020
CONSTRUCTION	September 2020 to February 2020



**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> D. Melton		<b>Department:</b> Public Works <b>Division:</b> Sewer
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Sanitary Sewer Improvement Program  <b>Project Location:</b> Various Township Locations
2015	\$250,000	
2016	\$250,000	
2017	\$250,000	
2018	\$250,000	
2019	\$250,000	
2020	\$250,000	
<b>Total</b>	<b>\$1,500,000</b>	
<b>Project Description:</b> This program would provide funding for investigation and improvements to the sanitary sewer system required due to potential deterioration of the older sewer pipes (ACP) in various locations throughout the Township.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 20 years		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> N/A		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>		
Years 2015 – 2020 includes \$250,000 each year for anticipated improvements required to the sanitary sewer system. Based on the results of the evaluation portion of the program this budget may need to be adjusted.		
It is anticipated that the evaluation of the sewer system would be prioritized based on the age of the system, maintenance history and areas more susceptible to deterioration due to the design of the sewer system. These areas would include sections of North Post Road, Alexander Road and Wallace Road.		
2015-25a		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> D. Melton		<b>Department:</b> Public Works <b>Division:</b> Sewer
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Public Works Storm Sewer Improvements  <b>Project Location:</b> Various
2015	\$20,000	
2016	\$20,000	
2017	\$20,000	
2018	\$20,000	
2019	\$20,000	
2020	\$20,000	
<b>Total</b>	<b>\$120,000</b>	
<b>Project Description:</b> This request will allow for major rehabilitation of storm sewers.		
<b>Period of Usefulness (NJSA 40A:2-22):</b>		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b>  2014 - \$20,000		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> N/A		
<b>Detailed Justification (By Year):</b>  Capital Improvements for Storm Sewer System approximately 5-year life expectancy or longer Storm Sewer inlet box rehabilitation. Replacement of cast iron grates, curb pieces, manhole rings, and pipe.		

2015-25b

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> S. Surtees		<b>Department:</b> Community Development <b>Division:</b> Land Use
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Open Space Trust Fund  <b>Project Location:</b> Open Space parcels as designated on the Township Open Space Acquisition Plan.
2015	\$25,000	
2016	\$25,000	
2017	\$25,000	
2018	\$25,000	
2019	\$25,000	
2020	\$25,000	
<b>Total</b>	<b>\$150,000</b>	
<b>Project Description:</b> Allocation of funding provided for soft costs associated with acquisition of Open Space parcels as depicted on the Township Open Space Acquisition Plan.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Perpetuity		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> This Capital Project allows the Township to budget on a yearly basis for “soft costs” (attorney fees, appraisals, surveys) associated with acquiring property within the Township for Open Space preservation purposes.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> NA		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> Various State, County and private grants available to support acquisition of Open Space parcels.		
<b>Detailed Justification (By Year):</b> Every year the Township staff is involved in negotiations to purchase property for preservation purposes. This yearly fund is necessary to cover costs associated with attorney fees, surveys, appraisals and environmental analysis.		
2015-26a		

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering														
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Annual Parks Open Space Maintenance Program  <b>Project Location:</b> Various Township Open Space Parks Locations														
2015	\$100,000															
2016	\$100,000															
2017	\$100,000															
2018	\$100,000															
2019	\$100,000															
2020	\$100,000															
<b>Total</b>	<b>\$600,000</b>															
<b>Project Description:</b> This program would provide for a portion of the annual maintenance of Township open space parklands, including inspection, regular maintenance, conservation management, and replacement or reconstruction improvements, and related materials for Township parks open space properties.																
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 25 years																
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> \$100,000 was funded in 2014																
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None																
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> Open Space Tax, percentage that can be devoted to maintenance and development.																
<b>Detailed Justification (By Year):</b>																
<p>This program would provide for a portion of the <u>annual</u> maintenance of Township open space parklands, including inspection, regular maintenance, conservation management, and replacement or reconstruction improvements, and related materials for Township parks open space properties.</p> <p>The anticipated tasks will include - mowing, landscape maintenance, ball field maintenance and repair work. The materials will include - seed, mulch, soil amendments, plant health treatments and replacement parts.</p> <p>The properties that will be included in this program are:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Community Park</td> <td style="width: 50%;">Chamberlin Park</td> </tr> <tr> <td>Conover Fields</td> <td>Dey Forest Park</td> </tr> <tr> <td>Duck Pond Park</td> <td>Little Bear Brook Park</td> </tr> <tr> <td>Millstone Preserve</td> <td>Penn Lyle Park</td> </tr> <tr> <td>Princeton Junction Park</td> <td>Ronald R. Rogers Arboretum</td> </tr> <tr> <td>Rogers Preserve</td> <td>Van Nest Park</td> </tr> <tr> <td>Zaitz Park</td> <td></td> </tr> </table>			Community Park	Chamberlin Park	Conover Fields	Dey Forest Park	Duck Pond Park	Little Bear Brook Park	Millstone Preserve	Penn Lyle Park	Princeton Junction Park	Ronald R. Rogers Arboretum	Rogers Preserve	Van Nest Park	Zaitz Park	
Community Park	Chamberlin Park															
Conover Fields	Dey Forest Park															
Duck Pond Park	Little Bear Brook Park															
Millstone Preserve	Penn Lyle Park															
Princeton Junction Park	Ronald R. Rogers Arboretum															
Rogers Preserve	Van Nest Park															
Zaitz Park																
<b>2015 -26b</b>																

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering												
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Annual <u>Preserve</u> Open Space <u>Improvement</u> Program  <b>Project Location:</b> Various Township Open Space Locations												
2015	\$20,000													
2016	\$20,000													
2017	\$20,000													
2018	\$20,000													
2019	\$20,000													
2020	\$20,000													
<b>Total</b>	<b>\$120,000</b>													
<b>Project Description:</b> This program would provide for the implementation and management of land surveys, erosion control projects, and low impact recreation improvements in Township open space properties mostly dedicated to conservation recreation and preservation. The tasks and budgets have been developed through analysis by Township staff and resident volunteers as described in the Individual Property Plan reports.														
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 25 years														
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> \$20,000 funded in 2014														
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None														
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> Open Space Tax, percentage that can be devoted to maintenance and development.														
<b>Detailed Justification (By Year):</b> The funding for this program will provide for the implementation and management of land surveys, erosion control projects, and low impact recreation improvements in Township open space properties mostly dedicated to conservation recreation and preservation. The tasks and budgets have been developed through analysis by Township staff and resident volunteers as described in the Individual Property Plan reports.  Services, tasks and projects may include: <ul style="list-style-type: none"> <li>• Observation and development of reparation plans for areas exhibiting soil erosion</li> <li>• Management of woodland and landscape resources</li> <li>• Removal, treatment and replacement of landscape elements</li> <li>• Repair, maintenance and construction of open space trails, site infrastructure, site furnishings, and associated appurtenances</li> </ul> The properties that will be included in this program include: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Ronald R. Rogers Arboretum</td> <td>Rogers Preserve</td> </tr> <tr> <td>Millstone Preserve</td> <td>Crawford Woods</td> </tr> <tr> <td>Chamberlin Park</td> <td>Millstone Farm</td> </tr> <tr> <td>Van Nest Park</td> <td>Zaitz Park Preserve</td> </tr> <tr> <td>Duck Pond Park Preserve</td> <td></td> </tr> <tr> <td>Greenbelt Lands and Preserves associated with Township Parks and Farm Lands</td> <td></td> </tr> </table>			Ronald R. Rogers Arboretum	Rogers Preserve	Millstone Preserve	Crawford Woods	Chamberlin Park	Millstone Farm	Van Nest Park	Zaitz Park Preserve	Duck Pond Park Preserve		Greenbelt Lands and Preserves associated with Township Parks and Farm Lands	
Ronald R. Rogers Arboretum	Rogers Preserve													
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Greenbelt Lands and Preserves associated with Township Parks and Farm Lands														

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> P. Ward <b>Prepared By:</b> B. Aronson		<b>Department:</b> Community Development <b>Division:</b> Engineering												
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Annual <u>Preserve</u> Open Space <u>Maintenance</u> Program  <b>Project Location:</b> Various Township Open Space Locations												
2015	\$80,000													
2016	\$80,000													
2017	\$90,000													
2018	\$90,000													
2019	\$100,000													
2020	\$100,000													
<b>Total</b>	<b>\$540,000</b>													
<b>Project Description:</b> This program would provide for annual inspection, management, maintenance, conservation, and improvement of Township open space properties mostly dedicated to conservation recreation and preservation. The tasks and budgets have been developed through analysis by Township staff and resident volunteers as described in the Individual Property Plan reports.														
<b>Period of Usefulness (NJSA 40A:2-22):</b> Approximately 25 years														
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> \$80,000 was funded in 2014														
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None														
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> Open Space Tax, percentage that can be devoted to maintenance and development.														
<b>Detailed Justification (By Year):</b> The funding for this program will provide for annual inspection, management, maintenance, conservation, and improvement of Township open space properties mostly dedicated to conservation recreation and preservation. The tasks have been developed through analysis by Township staff and resident volunteers as described in the Individual Property Plan reports.  Services, tasks and projects shall include: <ul style="list-style-type: none"> <li>• Monitoring and observation of natural and constructed features or elements</li> <li>• Management of woodland and landscape resources</li> <li>• Removal, treatment and replacement of landscape elements</li> <li>• Repair, maintenance and re-construction of open space trails and associated appurtenances</li> </ul> The properties that will be included in this program include: <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 50%;">Ronald R. Rogers Arboretum</td> <td style="width: 50%;">Rogers Preserve</td> </tr> <tr> <td>Millstone Preserve</td> <td>Crawford Woods</td> </tr> <tr> <td>Chamberlin Park</td> <td>Millstone Farm</td> </tr> <tr> <td>Van Nest Park</td> <td>Zaitz Park Preserve</td> </tr> <tr> <td>Duck Pond Park Preserve</td> <td></td> </tr> <tr> <td colspan="2">Greenbelt Lands and Preserves associated with Township Parks and Farm Lands</td> </tr> </table>			Ronald R. Rogers Arboretum	Rogers Preserve	Millstone Preserve	Crawford Woods	Chamberlin Park	Millstone Farm	Van Nest Park	Zaitz Park Preserve	Duck Pond Park Preserve		Greenbelt Lands and Preserves associated with Township Parks and Farm Lands	
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Chamberlin Park	Millstone Farm													
Van Nest Park	Zaitz Park Preserve													
Duck Pond Park Preserve														
Greenbelt Lands and Preserves associated with Township Parks and Farm Lands														
<b>2015 -26d</b>														

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> M. Schmid <b>Prepared By:</b> K. Jacobs		<b>Department:</b> Health & Human Services <b>Division:</b> Recreation
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b>
2015	\$200,000	Annual Park Development Program
2016	\$200,000	
2017	\$200,000	
2018	\$200,000	
2019	\$200,000	<b>Project Location:</b> Various Park and Open Space Locations
2019	\$200,000	
<b>Total</b>	<b>\$1,200,000</b>	

**Project Description:**

This program would provide for a portion of the annual capital fund for various park projects.

**Period of Usefulness (NJSA 40A:2-22):** 40 years

**Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):** All projects are in the planning stages.

**Estimated Annual Operating Costs Associated with Project (Describe in Detail):**

Community Park Bathroom –  
 Supplies (cleaning, toilet paper, soap, etc.) \$30/month x 9.5 months = \$285  
 Utilities \$50/month x 9.5 months = \$475  
 Custodial (2 times/wk x 38 wks x \$25) = \$1,900  
 TOTAL - \$2,660

**Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):** None

**Detailed Justification (By Year):**

2015: Community Park is utilized year round by the Little League, Soccer Association, Babe Ruth League and Lacrosse. The northeastern area of the park near the lighted football/lacrosse fields and skate park is the only area in the park that does not have easy access to bathrooms. A permanent bathroom facility and shelter would be built in this area.

2016: Duck Pond Park is utilized year round by the Soccer Association and occasionally by other sports associations. A permanent bathroom facility is necessary at this site.

2017: Little Bear Brook Park Development – Phase 1. The location of this parcel (between the Windsor Haven and Walden Woods developments) makes it an ideal space for this project. Neither of the two developments offers many, if any, recreational activities for their residents. Project will include clearing of site installation of a gravel parking lot, and storm water management.

2018: Little Bear Brook Park Development – Phase 2. This portion of the project would include installation of a playground, basketball court and tennis courts.

2019: Rue Farm Park Development – Phase 1. This portion of this project will include engineering design and installation of storm water management at this park.

2020: Rue Farm Park Development – Phase 2. This portion of this project includes design and building of multiple cricket pitches at this site.

2015-26e

**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> Marlena A. Schmid <b>Prepared By:</b> N. Tenaglia		<b>Department:</b> Health & Human Services <b>Division:</b> Swim Pool Utility
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Swim Pool / General Improvements  <b>Project Location:</b> Water Works
2015	0	
2016	\$50,000	
2017	0	
2018	0	
2019	0	
2020	0	
<b>Total</b>	<b>\$50,000</b>	
<b>Project Description:</b> The capital request will cover the costs of general improvements and required upgrades to the Swim Pool Complex.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Varies		
<b>Status of Project – Availability of Prior Year’s Funding; Preliminary Planning, Permitting, and Engineering Cost; Bid Process and Acquisition/Construction Timeline, etc. (Describe in Detail):</b> 2014 \$50,000		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification:</b>		
Slide Upgrade and Repair	\$14,000	
Replacement of Leisure Pool Motor	\$13,000	
Replacement of Drain Cover	<u>\$ 4,000</u>	
		\$31,000
Replacement of Exterior Doors	\$ 8,000	
Recondition of Mushrooms	\$ 4,000	
Replacement of Lap Pool Motor	<u>\$12,000</u>	
		\$24,000
Replacement of Baby Pool Motor		\$10,000
Replacement of Fun brella Cover	\$ 5,000	
Replacement of Seals/Raindrop Motor	\$ 8,000	
Replacement of Snack Bar Tables	\$ 5,000	
Purchase of Additional Pan/Tilt Camera	<u>\$ 3,000</u>	
		\$ 21,000
Replacement of Sidewalks and Concrete		<u>\$ 14,000</u>
Total		<u>\$100,000</u>
<b>2015-27a</b>		