



TOWNSHIP OF WEST WINDSOR  
2019 MUNICIPAL BUDGET  
&  
2019 – 2024 CAPITAL IMPROVEMENT  
PROGRAM

MAYOR HEMANT MARATHE, PH.D.

MARLENA A. SCHMID  
BUSINESS ADMINISTRATOR

JOANNE R. LOUTH  
CHIEF FINANCIAL OFFICER

**2019 Capital Budget and 6 Year Capital Project Schedule**

PROJECT TITLE	PROJECT NUMBER	Page Number	FUNDING AMOUNTS PER BUDGET YEAR								
			2018	Requested by	Recommended	Recommended	2020	2021	2022	2023	2024
			Amounts	Departments	By Administration	By Council					
<b>ADMINISTRATION</b>											
<b>Acquisition of Equipment</b>	<b>2019-01</b>										
Network, Computer, Printer and Scanner Replacement and / or Upgrade	(a)	1	35,000	445,000	445,000		40,000	45,000	45,000	50,000	50,000
Network Backup Hardware Replacement			100,000	0	0		0	0	0	0	0
Network Server Room Uninterruptible Power Supply			45,000	0	0		0	0	0	0	0
Bonding Costs			1,650	0	4,400		0	0	0	0	0
		TOTAL	181,650	445,000	449,400	0	40,000	45,000	45,000	50,000	50,000
<b>Municipal Facilities and Related Improvements</b>	<b>2019-02</b>										
Municipal Administration Building - General Improvements	(a)	2	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
		TOTAL	25,200	25,000	25,200	0	25,000	25,000	25,000	25,000	25,000
<b>Municipal Facilities and Related Improvements</b>	<b>2019-03</b>										
Health and Recreation Building - General Improvements	(a)	3	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
		TOTAL	25,200	25,000	25,200	0	25,000	25,000	25,000	25,000	25,000
<b>Municipal Facilities and Related Improvements</b>	<b>2019-04</b>										
Security System Upgrade Projects for Various Municipal Buildings	(a)	4	7,000	7,000	7,000		7,000	7,000	7,000	7,000	7,000
Bonding Costs			35	0	35		0	0	0	0	0
		TOTAL	7,035	7,000	7,035	0	7,000	7,000	7,000	7,000	7,000
<b>Municipal Facilities and Related Improvements</b>	<b>2019-05</b>										
Municipal Complex Renovations	(a)	5	575,000	1,000,000	200,000		1,250,000	1,250,000	1,300,000	0	0
Bonding Costs			5,860	0	865		0	0	0	0	0
		TOTAL	580,860	1,000,000	200,865	0	1,250,000	1,250,000	1,300,000	0	0
<b>Municipal Facilities and Related Improvements</b>	<b>2019-06</b>										
Art's Council Building - General Improvements	(a)	7	25,000	5,000	5,000		5,000	5,000	5,000	5,000	5,000
Art's Council Facility - Building Renovations	(b)	8	0	0	0		350,000	0	0	0	0
Bonding Costs			200	0	40		0	0	0	0	0
		TOTAL	25,200	5,000	5,040	0	355,000	5,000	5,000	5,000	5,000
<b>Municipal Clerk</b>											
<b>Acquisition of Equipment</b>	<b>2019-07</b>										
Replacement Program for Scanners	(a)	10	0	0	0		15,000	0	15,000	0	15,000
Bonding Costs			0	0	0		0	0	0	0	0
		TOTAL	0	0	0	0	15,000	0	15,000	0	15,000
<b>Municipal Facilities and Related Improvements</b>	<b>2019-08</b>										
Shelving for Permanent Documents	(a)	11	10,000	2,500	2,500		2,500	2,500	2,500	0	0
Bonding Costs			80	0	20		0	0	0	0	0
		TOTAL	10,080	2,500	2,520	0	2,500	2,500	2,500	0	0

2019 Capital Budget and 6 Year Capital Project Schedule

PROJECT TITLE	PROJECT NUMBER	Page Number	FUNDING AMOUNTS PER BUDGET YEAR									
			2018 Amounts	Requested by Departments 2019	Recommended By Administration 2019	Recommended By Council 2019	2020	2021	2022	2023	2024	
<b>COMMUNITY DEVELOPMENT - CODE ENFORCEMENT</b>												
<b>Acquisition of Equipment - Vehicular</b>												
Four Wheel Drive Vehicle Replacement	2019-09	(a)	12	22,800	26,500	26,500		29,100	32,000	35,200	38,700	42,500
Bonding Costs				195		275		0	0	0	0	0
			TOTAL	22,995	26,500	26,775	0	29,100	32,000	35,200	38,700	42,500
<b>COMMUNITY DEVELOPMENT - ENGINEERING</b>												
<b>Acquisition of Equipment</b>												
Digital Tax Map Conversion	2019-10	(a)	13	0	250,000	0		250,000	0	0	0	0
Bonding Costs				0		0		0	0	0	0	0
			TOTAL	0	250,000	0	0	250,000	0	0	0	0
<b>Bicycle and Pedestrian Improvements</b>												
Bike Lane Extension Program	2019-11	(a)	14	0	0	0		175,000	175,000	175,000	175,000	175,000
Sidewalk Extension Program		(b)	16	0	0	0		0	175,000	175,000	175,000	175,000
Crosswalk Improvement Program		(c)	18	20,000	20,000	20,000		20,000	20,000	20,000	20,000	20,000
Sidewalk Repairs - Street Trees		(d)	20	100,000	100,000	100,000		100,000	100,000	125,000	125,000	125,000
Bonding Costs				1,065		1,170		0	0	0	0	0
			TOTAL	121,065	120,000	121,170	0	295,000	470,000	495,000	495,000	495,000
<b>Drainage Improvements</b>												
Emergency Road and Drainage Repairs	2019-12	(a)	22	50,000	50,000	50,000		50,000	50,000	50,000	50,000	50,000
Bonding Costs				400		400		0	0	0	0	0
			TOTAL	50,400	50,000	50,400	0	50,000	50,000	50,000	50,000	50,000
<b>Municipal Facilities and Related Improvements</b>												
Renovate Existing Fire & Emergency Services Facility	2019-13			150,000	0	0		0	0	0	0	0
Bonding Costs				1,200	0	0		0	0	0	0	0
			TOTAL	151,200	0	0	0	0	0	0	0	0
<b>Roadway Improvements</b>												
Annual Residential Road Improvement Program	2019-14	(a)	23	1,500,000	1,250,000	1,250,000		1,250,000	1,250,000	1,250,000	1,250,000	1,250,000
Annual Road Improvement Program - Collector Roads(Applied DOT Grant)		(b)	25	500,000	750,000	750,000		750,000	750,000	750,000	750,000	750,000
Bonding Costs				19,150		19,150		0	0	0	0	0
			TOTAL	2,019,150	2,000,000	2,019,150	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
<b>Storm Water and / or Public Lands Management</b>												
Public Lands Maintenance - FULLY FUNDED	2019-15	(a)	27	100,000	24,230	24,230		0	0	0	0	0
Bonding Costs				0	0	0		0	0	0	0	0
			TOTAL	100,000	24,230	24,230	0	0	0	0	0	0

**2019 Capital Budget and 6 Year Capital Project Schedule**

**FUNDING AMOUNTS PER BUDGET YEAR**

PROJECT TITLE	PROJECT NUMBER	Page Number	2018 Amounts	Requested by Departments 2019	Recommended	Recommended	2020	2021	2022	2023	2024
					By Administration 2019	By Council 2019					
<b>Traffic Safety Improvements - Hazard Mitigation &amp; Other Improvements</b>											
	<b>2019-16</b>										
Signage and Striping Improvements		(a) 28	5,000	5,000	5,000		5,000	5,000	5,000	5,000	5,000
Grover's Mill Dam Inspection and Repairs		(b) 30	0	12,000	12,000		20,000	12,000	20,000	12,000	20,000
Meadow Road Improvements - Phase II		(c) 32	0	0	0		0	0	900,000	900,000	0
Wallace Road Bus Garage Remediation Program		(d) 34	45,000	45,000	45,000		45,000	45,000	0	0	0
Compost Facility Remediation		(e) 35	40,000	40,000	40,000		40,000	40,000	0	0	0
Cranbury Road Improvements		(f) 36	250,000	250,000	250,000		0	0	0	0	0
Annual Flood Abatement Program		(g) 38	50,000	50,000	50,000		50,000	50,000	50,000	100,000	100,000
Emergency Pre-Emption Traffic System Upgrades			75,000	0	0		0	0	0	0	0
EAB Management Program - Street Trees		(h) 39	230,000	230,000	230,000		135,000	40,000	40,000	10,000	10,000
Annual Utility Maintenance and Improvement Program		(i) 40	25,000	25,000	25,000		25,000	25,000	25,000	25,000	25,000
Bonding Costs			7,020		6,600		0	0	0	0	0
		<b>TOTAL</b>	<b>727,020</b>	<b>657,000</b>	<b>663,600</b>	<b>0</b>	<b>320,000</b>	<b>217,000</b>	<b>1,040,000</b>	<b>1,052,000</b>	<b>160,000</b>
<b>Municipal Facilities and Related Improvements-Sewer</b>											
	<b>2019-17</b>										
Sewer Extension & Pump Station Improvements		(a) 41	500,000	500,000	500,000		0	0	0	0	0
Bonding Costs			4,000	0	4,000		0	0	0	0	0
		<b>TOTAL</b>	<b>504,000</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>2019-18</b>										
Street Tree Planting Program		(a) 43	15,000	15,000	15,000		15,000	15,000	15,000	15,000	15,000
Municipal Tract Landscaping		(b) 44	5,000	0	0		0	0	0	5,000	0
Community Identification Signs		(c) 45	0	10,000	0		10,000	10,000	0	0	0
Bonding Costs			160	0	120		0	0	0	0	0
		<b>TOTAL</b>	<b>20,160</b>	<b>25,000</b>	<b>15,120</b>	<b>0</b>	<b>25,000</b>	<b>25,000</b>	<b>15,000</b>	<b>20,000</b>	<b>15,000</b>
<b>HEALTH, HUMAN SERVICES AND RECREATION</b>											
<b>Acquisition of Equipment - Vehicular</b>											
	<b>2019-19</b>										
Four Wheel Drive Vehicle Replacement		(a) 46	22,800	0	0		0	0	35,200	0	0
Bonding Costs			195	0	0		0	0	0	0	0
		<b>TOTAL</b>	<b>22,995</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35,200</b>	<b>0</b>	<b>0</b>
<b>Municipal Park Improvements</b>											
	<b>2019-20</b>										
General Park Improvements		(a) 47	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>2019-21</b>										
Senior Center - General Improvements		(a) 48	0	25,000	25,000		0	25,000	0	25,000	0
Phase II - Expansion of Senior Center		(b) 49	0	0	0		0	0	0	500,000	500,000
Bonding Costs			0	0	200		0	0	0	0	0
		<b>TOTAL</b>	<b>0</b>	<b>25,000</b>	<b>25,200</b>	<b>0</b>	<b>0</b>	<b>25,000</b>	<b>0</b>	<b>525,000</b>	<b>500,000</b>

**2019 Capital Budget and 6 Year Capital Project Schedule**

PROJECT TITLE	PROJECT NUMBER	Page Number	FUNDING AMOUNTS PER BUDGET YEAR								
			2018 Amounts	Requested by Departments 2019	Recommended By Administration 2019	Recommended By Council 2019	2020	2021	2022	2023	2024
			<b>PUBLIC SAFETY - FIRE &amp; EMERGENCY SERVICES</b>								
<b>Acquisition of Equipment - Non Vehicular</b>											
<b>2019-22</b>											
Fire Hose and Nozzle Replacement	(a)	51	50,000	0	0	50,000	0	50,000	0	0	
Personal Protective Clothing Replacement	(b)	52	0	30,000	30,000	0	30,000	0	30,000	0	
Upgrade Radio Communications System			50,000	0	0	0	0	0	0	0	
Purchase of Traffic Control Devices - Emitters	(c)	53	12,000	12,000	12,000	0	0	0	0	0	
Purchase of Power Load Stretchers to Replace Existing Manual Stretchers	(d)	54	50,000	110,000	110,000	0	0	0	0	0	
Bonding Costs			1,485	0	1,405	0	0	0	0	0	
		<b>TOTAL</b>	<b>163,485</b>	<b>152,000</b>	<b>153,405</b>	<b>0</b>	<b>50,000</b>	<b>30,000</b>	<b>50,000</b>	<b>30,000</b>	
<b>Acquisition of Equipment - Vehicular</b>											
<b>2019-23</b>											
Replacement Vehicles - Ambulances 45-1, 45-2 & 45-4	(a)	55	0	0	0	0	750,000	0	0	0	
Replacement Vehicle - Emergency Services Division Staff-Car 45-2	(b)	56	0	0	0	0	60,000	0	0	0	
Modifications to Utility 45	(c)	57	0	10,000	10,000	0	0	0	0	0	
Replacement of Engine 43	(d)	58	0	800,000	0	800,000	0	0	0	0	
Replacement of Rescue 43	(e)	59	0	0	0	0	0	700,000	0	0	
Replacement Vehicle - Emergency Services Division Car 45	(f)	60	0	0	0	0	0	0	0	65,000	
Replacement Vehicle - Emergency Services Division Car 45-1	(g)	61	0	0	0	0	0	65,000	0	0	
Replacement of Engine 44	(h)	62	0	0	0	0	0	800,000	0	0	
Replacement of Brush 44	(i)	63	0	0	0	150,000	0	0	0	0	
Replacement of Utility 43	(j)	64	0	0	0	0	0	0	0	50,000	
Replacement of Car 45-3	(k)	65	0	0	0	50,000	0	0	0	0	
Bonding Costs			0	0	80	0	0	0	0	0	
		<b>TOTAL</b>	<b>0</b>	<b>810,000</b>	<b>10,080</b>	<b>0</b>	<b>1,000,000</b>	<b>810,000</b>	<b>1,565,000</b>	<b>0</b>	
<b>Municipal Facilities and Related Improvements</b>											
<b>2019-24</b>											
PJ Firehouse - Buildings/General Improvements	(a)	66	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>Municipal Facilities and Related Improvements</b>											
<b>2019-25</b>											
Fire & Emergency Services Facility - Buildings/General Improvements	(a)	67	0	25,000	25,000	25,000	25,000	25,000	25,000	25,000	
Bonding Costs			0	0	200	0	0	0	0	0	
		<b>TOTAL</b>	<b>0</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>PUBLIC SAFETY - POLICE</b>											
<b>Acquisition of Equipment - Office / Computer</b>											
<b>2019-26</b>											
Technology / Computer Replacement	(a)	68	58,000	58,000	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	
Telephone System Upgrade and 911 System total Replacement Project	(c)	70	0	25,000	25,000	0	0	0	0	0	
Digital Mugshot System	(d)	71	15,000	0	0	0	45,000	0	0	0	
Security Systems Upgrade Project	(e)	72	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
Evidence Storage System	(f)	73	23,000	23,000	23,000	0	0	0	0	0	
Radio System	(g)	74	390,000	275,000	275,000	0	0	0	0	0	
CAD-Records System	(h)	75	0	195,000	0	195,000	0	0	0	0	
Bonding Costs			4,500	0	3,765	0	0	0	0	0	
		<b>TOTAL</b>	<b>504,000</b>	<b>589,500</b>	<b>398,265</b>	<b>0</b>	<b>266,500</b>	<b>116,500</b>	<b>71,500</b>	<b>71,500</b>	

**2019 Capital Budget and 6 Year Capital Project Schedule**

PROJECT TITLE	PROJECT NUMBER	Page Number	FUNDING AMOUNTS PER BUDGET YEAR											
			2018 Amounts	Requested by Departments 2019	Recommended By Administration 2019	Recommended By Council 2019	2020	2021	2022	2023	2024			
<b>Acquisition of Equipment - Vehicular</b>			<b>2019-27</b>											
Four Wheel Drive Vehicle Replacement		(a)	76	37,000	37,000	37,000		37,000	37,000	37,000	37,000	37,000	37,000	37,000
Four Wheel Drive Vehicle Replacement (K-9)		(b)	77		0	0		47,000	47,000	47,000	47,000	47,000	47,000	47,000
Bonding Costs				170	0	170		0	0	0	0	0	0	0
			<b>TOTAL</b>	<b>37,170</b>	<b>37,000</b>	<b>37,170</b>	<b>0</b>	<b>84,000</b>	<b>84,000</b>	<b>84,000</b>	<b>84,000</b>	<b>84,000</b>	<b>84,000</b>	<b>84,000</b>
<b>Acquisition of Equipment - Non Vehicular</b>			<b>2019-28</b>											
Firearms Replacement		(a)	78	7,000	7,000	7,000		7,000	7,000	7,000	7,000	7,000	7,000	7,000
Portable Radio Replacement		(b)	79	4,000	0	0		10,000	10,000	10,000	10,000	10,000	10,000	10,000
Emergency Equipment for Patrol Vehicles		(c)	80	20,000	25,000	25,000		25,000	25,000	25,000	25,000	25,000	25,000	25,000
Mobile Data Terminal (MDT) Replacement		(d)	81	20,000	20,000	20,000		20,000	20,000	20,000	20,000	20,000	20,000	20,000
Body Camera Vehicle Camera Program		(e)	82		280,000	280,000		0	0	0	0	0	0	0
UAS Program		(f)	83		27,000	27,000		10,000	27,000	10,000	27,000	27,000	10,000	10,000
Bonding Costs				450	0	3,355		0	0	0	0	0	0	0
			<b>TOTAL</b>	<b>51,450</b>	<b>359,000</b>	<b>362,355</b>	<b>0</b>	<b>72,000</b>	<b>89,000</b>	<b>72,000</b>	<b>89,000</b>	<b>89,000</b>	<b>72,000</b>	<b>72,000</b>
<b>Municipal Facilities and Related Improvements</b>			<b>2019-29</b>											
Municipal Police / Court Building - General Improvements		(a)	84	25,000	25,000	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	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>25,000</b>	<b>25,000</b>
<b>PUBLIC WORKS</b>														
<b>Acquisition of Equipment - Non Vehicular</b>			<b>2019-30</b>											
Medium Riding Mower Replacement		(a)	85	0	40,000	40,000		0	0	0	0	0	0	0
Medium Riding Mower Replacement - Sewer Department				16,000	0	0		0	0	0	0	0	0	0
Compact Loader & Planer		(b)	86	0	0	0		96,000	0	0	0	0	0	0
Loader Backhoe		(c)	87	0	0	0		0	150,000	0	0	0	0	0
Asphalt Hot Patcher		(d)	88	0	0	0		0	36,000	0	0	0	0	0
Sewer Easement Machine		(e)	89	0	0	0		0	60,000	0	0	0	0	0
Pump for Braemar Pump Station		(f)	90	0	10,000	10,000		10,000	0	0	0	0	0	0
Bonding Costs				65	0	400		0	0	0	0	0	0	0
			<b>TOTAL</b>	<b>16,065</b>	<b>50,000</b>	<b>50,400</b>	<b>0</b>	<b>106,000</b>	<b>246,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Acquisition of Equipment - Vehicular</b>			<b>2019-31</b>											
Purchase of Aerial Bucket Truck		(a)	91	0	250,000	250,000		0	0	0	0	0	0	0
Replacement Vehicle - Loaders		(b)	92	0	0	0		205,000	0	0	205,000	0	0	0
Replacement Vehicle - Trucks				38,000	0	0		0	0	0	0	0	0	0
Replacement Vehicle - Compactor Truck		(c)	93	225,000	205,000	205,000		205,000	0	0	205,000	0	0	0
Replacement Vehicle - Dump Trucks		(d)	94	0	165,000	0		0	165,000	0	0	0	0	0
Replacement Vehicle - Mason Dump Truck		(e)	95	60,000	60,000	0		60,000	60,000	0	0	0	0	0
Vehicle - Sweeper				45,000	0	0		0	0	0	0	0	0	0
Bonding Costs				3,595	0	4,375		0	0	0	0	0	0	0
			<b>TOTAL</b>	<b>371,595</b>	<b>680,000</b>	<b>459,375</b>	<b>0</b>	<b>470,000</b>	<b>225,000</b>	<b>0</b>	<b>410,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Municipal Facilities and Related Improvements</b>			<b>2019-32</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		500,000	500,000	0	0	0	0	0
Bonding Costs				200	0	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>525,000</b>	<b>525,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>

**2019 Capital Budget and 6 Year Capital Project Schedule**

FUNDING AMOUNTS PER BUDGET YEAR											
PROJECT TITLE	PROJECT NUMBER	Page Number	2018 Amounts	Requested by Departments 2019	Recommended By Administration 2019	Recommended By Council 2019	2020	2021	2022	2023	2024
<b>Municipal Facilities and Related Improvements-Sewer</b>											
	<b>2019-33</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
Public Works - Storm Sewer Improvements	(b)	100	20,000	20,000	20,000		20,000	20,000	20,000	20,000	20,000
Bonding Costs			2,475	0	2,475		0	0	0	0	0
		TOTAL	272,475	270,000	272,475	0	270,000	270,000	270,000	270,000	270,000
<b>Open Space Program</b>											
<b>Acquisition of Land</b>											
	<b>2019-34</b>										
Open Space Land Acquisition - Consultant Fees - Fully Funded	(a)	101	25,000	50,000	25,000		25,000	10,000	10,000	10,000	10,000
		TOTAL	25,000	50,000	25,000	0	25,000	10,000	10,000	10,000	10,000
<b>Open Space Program</b>											
<b>Municipal Facilities and Related Improvements</b>											
	<b>2019-35</b>										
Annual Parks Open Space Maintenance Program - Fully Funded	(a)	102	100,000	100,000	100,000		120,000	120,000	120,000	120,000	140,000
Annual Preserve Open Space Improvement Program - Fully Funded	(b)	103	20,000	20,000	20,000		25,000	25,000	25,000	25,000	30,000
Annual Preserve Open Space Maintenance Program - Fully Funded	(c)	104	90,000	90,000	90,000		90,000	90,000	100,000	100,000	100,000
Annual Park Development Program - Fully Funded	(d)	105	200,000	200,000	200,000		200,000	200,000	200,000	200,000	200,000
		TOTAL	410,000	410,000	410,000	0	435,000	435,000	445,000	445,000	470,000
<b>TOTALS - ALL PROJECTS GENERAL CAPITAL</b>			<b>6,546,250</b>	<b>8,719,730</b>	6,469,430	0	<b>8,092,100</b>	<b>7,119,000</b>	<b>7,787,400</b>	<b>5,827,200</b>	<b>4,607,000</b>
FULLY FUNDED PROJECTS			535,000	459,230	459,230		535,000	535,000	467,000	445,000	445,000
BONDED PROJECTS			6,011,250	8,260,500	6,010,200	0	7,557,100	6,584,000	7,320,400	5,382,200	4,162,000
<b>SWIM POOL UTILITY</b>											
<b>Municipal Facilities and Related Improvements</b>											
	<b>2019-36</b>										
Swim Pool Complex - Water Works - General Improvements	(a)	106	0	25,000	25,000		0	25,000	0	0	25,000
Bonding Costs-Fully Funded			0	0	0		0	0	0	0	0
<b>TOTALS - ALL PROJECTS SWIM POOL UTILITY CAPITAL</b>			<b>0</b>	<b>25,000</b>	25,000	0	<b>0</b>	<b>25,000</b>	<b>0</b>	<b>0</b>	<b>25,000</b>

2019-2024 Capital Improvement Program (CIP): Department Request Forms

<b>DEPARTMENT/DIVISION</b>	<b>PROJECT TITLE</b>	<b>PAGE</b>	
<b><u>Administration</u></b>	<b><u>Acquisition of Equipment</u></b> Network, Computer, Printer and Scanner Replacement and/or Upgrade	1	
	<b><u>Municipal Facilities and Related Improvements</u></b> Municipal Administration Building - General Improvements	2	
	Health and Recreation Building - General Improvements	3	
	Security System Upgrades Projects for Various Municipal Buildings	4	
	Municipal Complex Renovations	5	
	Art's Council Building - General Improvements	7	
	Art's Council Facility - Building Renovations	8	
	<b><u>Municipal Clerk</u></b>	<b><u>Municipal Facilities and Related Improvements</u></b> Replacement Program for Scanners	10
		Shelving for Permanent Documents	11
	<b><u>CD/Code Enforcement</u></b>	<b><u>Acquisition of Equipment - Vehicular</u></b> Four Wheel Drive Vehicle Replacement	12
<b><u>CD/Engineering</u></b>	<b><u>Acquisition of Equipment</u></b> Digital Tax Map Conversion	13	
	<b><u>Bicycle and Pedestrian Improvements</u></b> Annual Bike Lane Extension Program	14	
	Annual Sidewalk Extension Program	16	
	Crosswalk Improvement Program	18	
	Sidewalk Repairs - Street Trees	20	
	<b><u>Drainage Improvements</u></b> Emergency Road and Drainage Repairs	22	
	<b><u>Roadway Improvements</u></b> Annual Residential Road Improvement Program	23	
	Annual Road Improvement Program - Collector Roads	25	
	<b><u>Storm Water and / or Public Lands Management</u></b> Public Lands Maintenance	27	
	<b><u>Traffic Safety Improvements - Hazard Mitigation</u></b> Signage and Striping Improvements	28	
	Grover's Mill Dam Inspection and Repairs	30	
	Meadow Road Improvements - Phase II	32	
	Wallace Road Bus Garage Remediation	34	
	Former Compost Facility Environmental Monitoring Program	35	
	Cranbury Road Improvements	36	
	Annual Flood Abatement Program	38	
	EAB Management Program - Street Trees	39	
	Utility Maintenance and Improvements	40	
		<b><u>Municipal Facilities and Related Improvements</u></b> Sewer Extension & Pump Station Improvements	41
	<b><u>CD/Land Use</u></b>	<b><u>Municipal Properties Improvements</u></b> Street Tree Planting Program	43
Municipal Tract Landscaping		44	
Community Identification Signs		45	



2019-2024 Capital Improvement Program (CIP): Department Request Forms

<b>DEPARTMENT/DIVISION</b>	<b>PROJECT TITLE</b>	<b>PAGE</b>
<b><u>HS/Recreation</u></b>	<b><u>Acquisition of Equipment - Vehicular</u></b> Four Wheel Drive Vehicle Replacement	46
<b><u>HS/Recreation</u></b>	<b><u>Municipal Park Improvements</u></b> General Park Improvements	47
<b><u>HS/Senior &amp; Social Services</u></b>	<b><u>Municipal Facilities and Related Improvements</u></b> Senior Center - General Improvements Senior Center Building Expansion - Phase II	48 49
<b><u>PS/ Fire &amp; Emergency Services</u></b>	<b><u>Acquisition of Equipment - Non Vehicular</u></b> Fire Hose, Nozzle and Equipment Replacement Personal Protective Clothing Replacement Traffic Control Devices - Emitters Power Load Stretchers to Replace Existing Manual Stretchers	51 52 53 54
	<b><u>Acquisition of Equipment - Vehicular</u></b> Replacement Vehicles - Ambulance 45-1, 45-2 and 45-4 Replacement Vehicles - Car 45-2 Replacement Vehicle - Utility 45 Replacement Vehicle - Engine 43 Replacement Vehicle - Rescue 43 Replacement Vehicles - Car 45 Replacement Vehicles - Car 45-1 Replacement of Engine 44 Replacement of Brush 44 Replacement of Utility 43 Replacement Vehicles - Car 45-3	55 56 57 58 59 60 61 62 63 64 65
	<b><u>Municipal Facilities and Related Improvements</u></b> PJ Firehouse - Building/General Improvements Fire & Emergency Services Facility - Building/General Improvements	66 67
<b><u>PS/Police</u></b>	<b><u>Acquisition of Equipment - Office / Computer</u></b> Technology/Computer Replacement Software Replacement Phone and 911 System Total Replacement Project Digital Mugshot System Security Systems Upgrade Project Evidence Storage System Radio System CAD-Records System	68 69 70 71 72 73 74 75
	<b><u>Acquisition of Equipment - Vehicular</u></b> Four Wheel Drive Vehicle Replacement Four Wheel Drive Vehicle Replacement (K-9)	76 77
	<b><u>Acquisition of Equipment - Non Vehicular</u></b> Firearms Replacement Portable Radio Replacement Emergency Equipment for Patrol Vehicles MDT Replacement Body Camera Vehicle Camera Program UAS Program	78 79 80 81 82 83

2019-2024 Capital Improvement Program (CIP): Department Request Forms

DEPARTMENT/DIVISION	PROJECT TITLE	PAGE
	<b><u>Municipal Facilities and Related Improvements</u></b>	
	Municipal Police / Court Building - General Improvements	84
<b><u>Public Works</u></b>	<b><u>Acquisition of Equipment - Non Vehicular</u></b>	
	Medium Riding Mower Replacement	85
	Compact Loader & Planer	86
	Loader Backhoe	87
	Asphalt Hot Patcher	88
	Sewer Easement Machine	89
	Pump for Braemar Pump Station	90
	<b><u>Acquisition of Equipment - Vehicular</u></b>	
	Purchase of Aerial Bucket Truck	91
	Replacement of Loaders	92
	Replacement Vehicle - Compactor Truck	93
	Replacement Vehicle - Dump Truck(s)	94
	Replacement Vehicle - Mason Dump Truck(s)	95
	<b><u>Municipal Facilities and Related Improvements</u></b>	
	Municipal Public Works Building / General Improvements	96
	Municipal Public Works Complex Improvements	97
	<b><u>Municipal Facilities and Related Improvements-Sewer</u></b>	
	Public Works - Sanitary Sewer System Improvements	99
	Public Works - Storm Sewer Improvements	100
<b><u>Open Space Program</u></b>	<b><u>Municipal Facilities and Related Improvements</u></b>	
	Open Space Land Acquisition - Consultant Fees - Fully Funded	101
	Annual Parks Open Space Maintenance Program - Fully Funded	102
	Annual Preserve Open Space Improvement Program - Fully Funded	103
	Annual Preserve Open Space Maintenance Program - Fully Funded	104
	Annual Park Development Program - Fully Funded	105
<b><u>Swim Pool Utility Fund</u></b>	<b><u>Municipal Facilities and Related Improvements</u></b>	
	Swim pool / General Improvements	106

Department Abbreviations:

CD - Community Development  
 HS - Human Services  
 PS - Public Safety

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

<b>Submitted By:</b> M. Schmid <b>Prepared By:</b> R. Maszczak		<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
2019	\$445,000	
2020	\$40,000	
2021	\$45,000	
2022	\$45,000	
2023	\$50,000	
2024	\$50,000	
<b>Total</b>	<b>\$675,000</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>		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b> None anticipated for 2019. We should continue to anticipate a need for increased operating expenditure as software vendors trend towards subscription based pricing for necessary tools like Microsoft Office.		
<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 program is anticipated to include: -Installation of a redundant fiber optic network inclusive of the Municipal Building, Health & Recreation Facility, Senior Center, Police and Court Facility and Emergency Services Station 45. -Replacement of Windows 7 PCs -Recabling of the Police & Court Facility -Replacement Voice over IP Phone System for the Municipal Building, Health & Recreation Facility, Senior Center, Public Works Facility and Emergency Services Station 45		
<b>2019-01a</b>		

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

<b>Submitted By:</b> M. Schmid <b>Prepared By:</b> B. Aronson		<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 Complex
2019	\$25,000	
2020	\$25,000	
2021	\$25,000	
2022	\$25,000	
2023	\$25,000	
2024	\$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 Complex Buildings		
<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 2018 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>  2019 – 2024 – To be determined through the Facilities Management Committee and Facilities Needs Analysis Findings.		
2019-02a		

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

<b>Submitted By:</b> M. Schmid <b>Prepared By:</b> B. Aronson		<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> Health and Recreation Building
2019	\$25,000	
2020	\$25,000	
2021	\$25,000	
2022	\$25,000	
2023	\$25,000	
2024	\$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 Post Office 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>		
<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>  2019 – 2024 – To be determined through the Facilities Management Committee and Facilities Needs Analysis Findings.		
2019-03a		

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

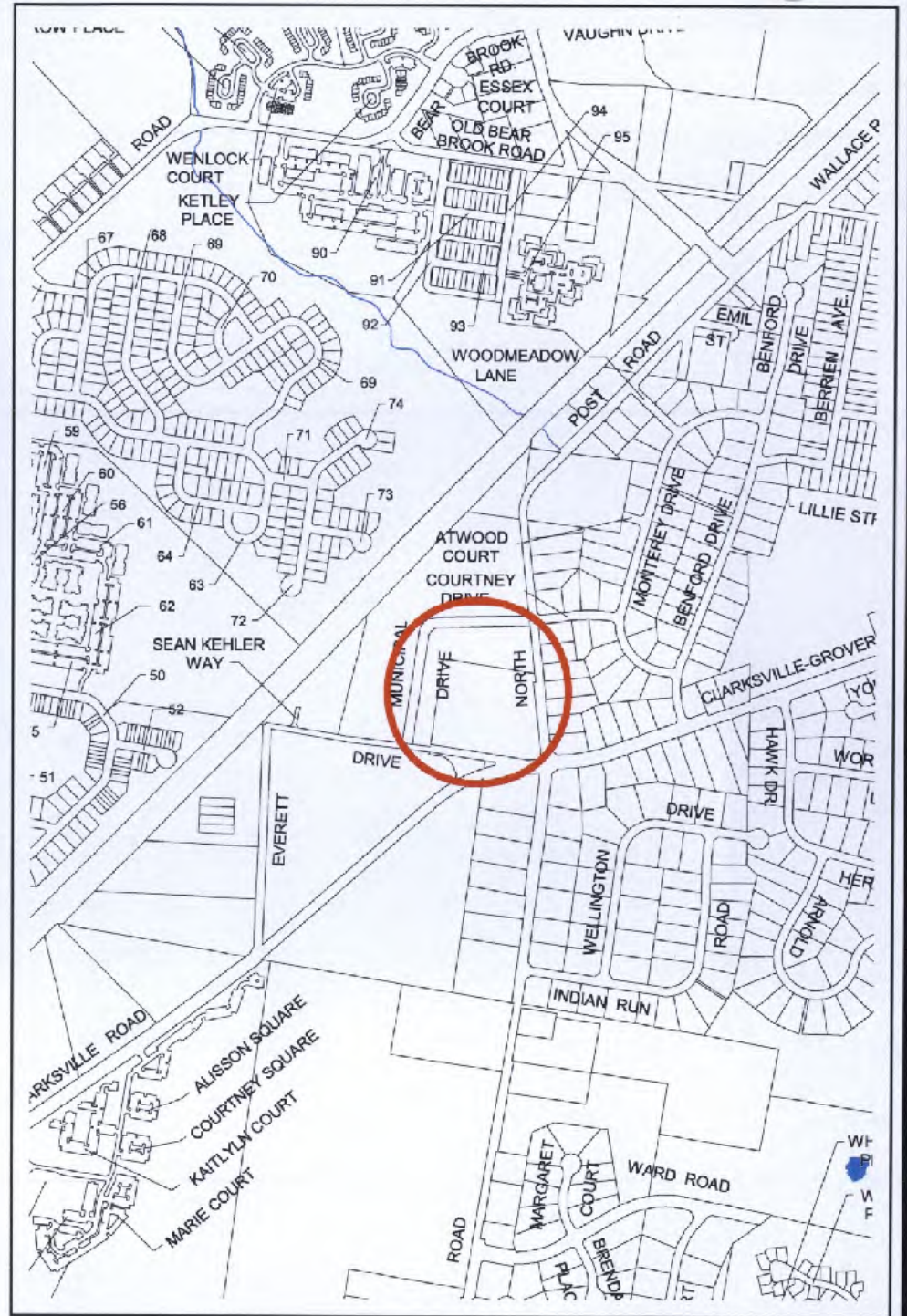
<b>Submitted By:</b> Marlena Schmid <b>Prepared By:</b> B. Aronson		<b>Department:</b> Administration <b>Division:</b>
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Security System Upgrade Projects for Various Municipal Buildings  <b>Project Location:</b> Municipal Building, Senior Center, Newly Renovated Health/Recreation, Public Works, Fire & Emergency Services
2019	7,000	
2020	7,000	
2021	7,000	
2022	7,000	
2023	7,000	
2024	7,000	
<b>Total</b>	<b>\$42,000</b>	
<b>Project Description:</b> Installation of Access Card System, cameras interior and exterior, panic alarms, and monitoring equipment.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 5 plus 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 2016 the Township starting upgrading various safety features in various municipal buildings. This project will need to be continued to ensure that all of the above buildings are brought up to the same standard of security.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  Additional storage space on a server maybe needed as additional cameras are brought on-line. This cost will be covered under the IT budget as needed.		
<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 each year will ensure that each location will have the ability to come on-line with the card access system as well as cameras at each location both interior and exterior as determined by need. If necessary it will also provide funds to add doors and/or locks where needed.		

2019-04a

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

<b>Submitted By:</b> M. Schmid <b>Prepared By:</b> B. Aronson		<b>Department:</b> Administration <b>Division:</b> Facilities Maintenance
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Municipal Complex Renovations  <b>Project Location:</b> WW Municipal Complex
2019	\$200,000	
2020	\$1,250,000	
2021	\$1,250,000	
2022	\$1,300,000	
2023	0	
2024	0	
<b>Total</b>	<b>\$4,000,000</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> The 2018 allocation has not been expended, but it is anticipated that a portion will be utilized for initial architectural design work and the remaining funding would be for actual construction costs.		
<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> None		
<b>Detailed Justification (By Year):</b>		
<p>The funding for this program will provide for rehabilitation and renovation to facilities within the Municipal Complex, including the existing Municipal Building.</p> <p>The purpose of this improvement is to incorporate recommendations made within the 2013 Facility and Space Plan analysis prepared by the Spiezle 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>		
2019-05a		

# West Windsor Township 2019 to 2024 Capital Budget Administration - Facilities Maintenance Municipal Complex Renovations



## Anticipated Project Schedule 2019 to 2020

CONCEPTUAL DESIGN	June 2019 to August 2019
ENGINEERING & PREPARATION OF BID DOCUMENTS	September 2019 to December 2019
BID & AWARD	February 2020 to March 2020
CONSTRUCTION	April 2020 to October 2020



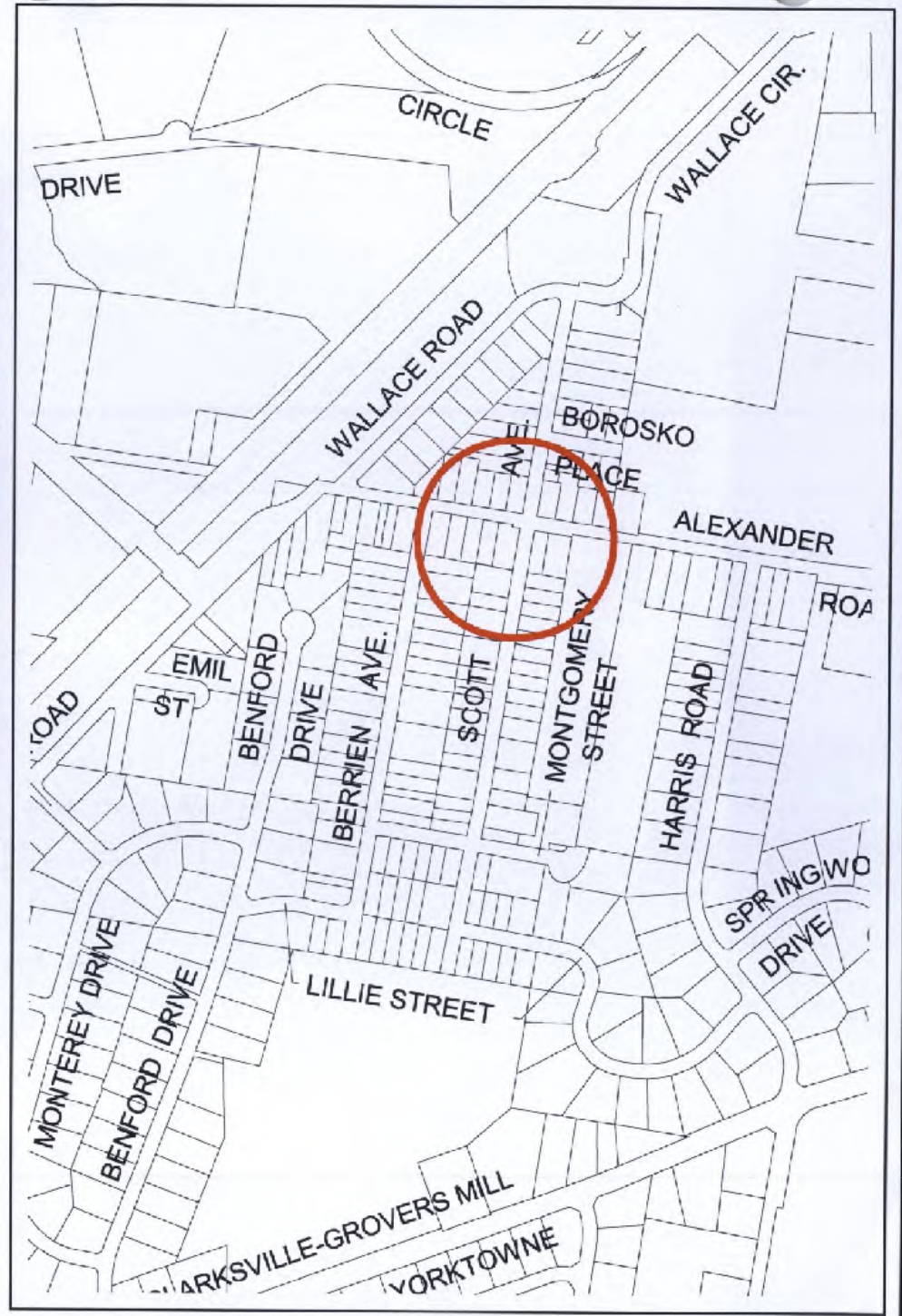
**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> M. Schmid <b>Prepared By:</b> B. Aronson		<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> Art's Council Building
2019	\$5,000	
2020	\$5,000	
2021	\$5,000	
2022	\$5,000	
2023	\$5,000	
2024	\$5,000	
<b>Total</b>	<b>\$30,000</b>	
<b>Project Description:</b> This capital request will cover the costs of general improvements and required upgrades to the Art's Council 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>		
<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>  2019 – 2024 – To be determined through the Facilities Management Committee and Facilities Needs Analysis Findings.		
2019-06a		

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

<b>Submitted By:</b> M. Schmid <b>Prepared By:</b> B. Aronson		<b>Department:</b> Administration <b>Division:</b> Facilities Maintenance
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Art's Council Facility (Building Renovations)  <b>Project Location:</b> WW Arts Center located on Alexander Road (Former PJ Firehouse Facility)
2019	0	
2020	\$350,000	
2021	0	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$350,000</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> \$50,000 was appropriated within the 2015 Capital budget for Architectural services associated with the Phase2 expansion and is currently available.		
<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 Construction in 2020 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>		
2019-06b		

West Windsor Township 2019 to 2024 Capital Budget  
 Administration - Facilities Maintenance  
 WW Arts Center Facility - Building Renovations



Anticipated Project Schedule  
 2020 to 2021

CONCEPTUAL DESIGN	July 2020 to September 2020
ENGINEERING & PREPARATION OF BID DOCUMENTS	October 2020 to December 2020
BID & AWARD	January 2021 to February 2021
CONSTRUCTION	March 2021 to June 2021

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

<b>Submitted By: Gay M. Huber/Ross Maszczak</b> <b>Prepared By: Gay M. Huber</b>		<b>Department: Administration/Clerk</b> <b>Division:</b>
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title: Replacement Program for Scanners</b>  <b>Project Location:</b>
2019	0	
2020	15,000.00	
2021	0	
2022	15,000.00	
2023	0	
2024	15,000.00	
<b>Total</b>	<b>45,000.00</b>	
<b>Project Description:</b> Scanners for laserfiche are between 6 and 10 years old. This is a program to have funding in place as the need arises for replacement. We currently have 18 scanners.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 5 plus 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>  2020 – This will enable us to replace 3-5 scanners as needed  2022 – This will enable us to replace an additional 3-5 scanners as needed  2024 – This will enable us to replace an additional 3-5 scanners as needed  Review of program will occur in 2022 to assess the program going forward		
<b>2019-07a</b>		

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

<b>Submitted By: Gay M. Huber</b> <b>Prepared By: Gay M. Huber</b>		<b>Department: Clerk</b> <b>Division:</b>
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Shelving for Permanent Documents  <b>Project Location:</b> Municipal Building new storage area
2019	\$2,500.00	
2020	2,500.00	
2021	2,500.00	
2022	2,500.00	
2023	0.00	
2024	0.00	
<b>Total</b>	<b>\$6,000.00</b>	
<b>Project Description:</b> Shelving for storage of permanent and long-term (over 10 years) storage of Township documents in secure, climate controlled environment.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 50 plus 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>		
Initial funding was requested in the 2018 Capital Budget in the amount of \$10,000.00. Additional funding in the amount of \$2,500.00 per year is needed to ensure that enough funding is available for the permanent storage facility completion.		
2019-08a		

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

<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> D. Cardarelli		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>
2019	\$26,500.00	
2020	\$29,100.00	
2021	\$32,000.00	
2022	\$35,200.00	
2023	\$38,700.00	
2024	\$42,500.00	
<b>Total</b>	<b>\$204,000.00</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 2019-2024 acquisition intends to replace the 2006 Jeep Liberty, the 2008 Ford Escape, the 2010 Ford Escape, the 2015 Jeep Patriot, the 2016 Jeep Patriot, and the 2017 Jeep Patriot 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.		
2019-09a		

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

<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> F. Guzik		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Digital Tax Map Conversion  <b>Project Location:</b> Entire Township
2019	0	
2020	\$250,000	
2021	0	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$250,000</b>	
<b>Project Description:</b> This program will provide for the digital conversion of the municipal Tax Maps into AutoCAD format. They are currently 176 separate hand drawn Mylar sheets that have to be hand edited each year.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> Lifetime		
<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 devised to convert the existing hand drawn Mylar Tax Maps into AutoCAD digital format.		
<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>West Windsor Township is required annually to review recorded deeds and make the necessary revisions to the Tax Maps. Currently, the Engineering Division modifies 176 hand drawn Mylar Tax Maps, has a licensed Land Surveyor review and certify the corrections, which are then delivered to the Mercer County Clerk’s Office. West Windsor is the only remaining municipality in Mercer County without digital Tax Maps.</p> <p>Digital conversion will serve to standardize all property information for blocks, lots and street addresses in the Township across all Divisions. It allows for replacing many various manual procedures involving tax maps with automated ones. It improves the quality and timeliness of service and information to the public, and protects against loss of the resource in the event of fire or natural disaster. Errors due to legibility are virtually eliminated.</p> <p>Conversion to digital Tax Maps will also make the annual review and revision activities significantly more efficient, and reduce the number of hours currently needed to make hand drawn revisions with ink pens to the Mylar plans. In addition, the supplies required, including specialized ink pens and ink erasers, are becoming extremely hard to acquire since the majority of drafting equipment manufacturers do not produce them any longer due to the Engineering and Surveying industries migrating to all electronic files.</p>		
<b>2019-10a</b>		

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

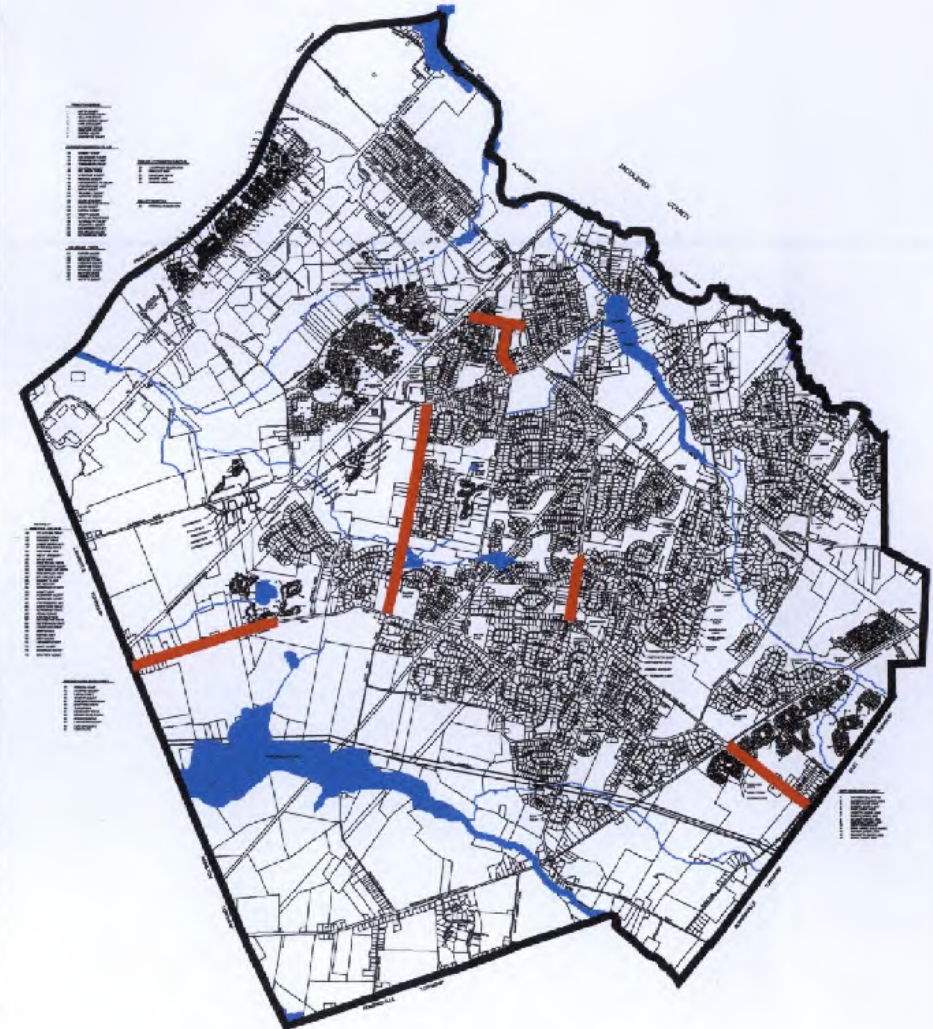
<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> F. Guzik		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Annual Bike Lane Extension Program  <b>Project Location:</b> Various Township Locations
2019	\$0	
2020	\$175,000	
2021	\$175,000	
2022	\$175,000	
2023	\$175,000	
2024	\$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> This program was not funded in 2015, 2016, 2017, or 2018.		
<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> Pending 2019 NJ DOT Local Aid Bikeways Grant application – \$211,000.00 Requested		
<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.		
It is anticipated that the existing network will be expanded in the future. In addition, signage & striping enhancements to existing facilities will promote safer travel for all the Township residents. Potential future projects include:		
<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> <li>○ South Mill Road (between Village Rd West and New Edinburg Rd)</li> <li>○ North Post Road (between Village Rd West and Clarksville Road)</li> </ul>		
The Greater Mercer TMA is conducting a regional trails study for Mercer County, which includes both intra- and inter-municipal sidewalks, trails, bikelanes and bikeways, to be completed in 2019. The Township will be updating the Circulation Element of the Master Plan in 2019. This program project list is expected to be updated based on the results of that work.		
<b>2019-11a</b>		



# West Windsor Township 2019 to 2024 Capital Budget

## Community Development - Engineering Division

### Bike Lane Extension Program



### Anticipated Project Schedule 2020 to 2021

CONCEPTUAL DESIGN	August 2020 to September 2020
ENGINEERING & PREPARATION OF BID DOCUMENTS	October 2020 to February 2021
BID & AWARD	June 2021 to July 2021
CONSTRUCTION	August 2021 to November 2021

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

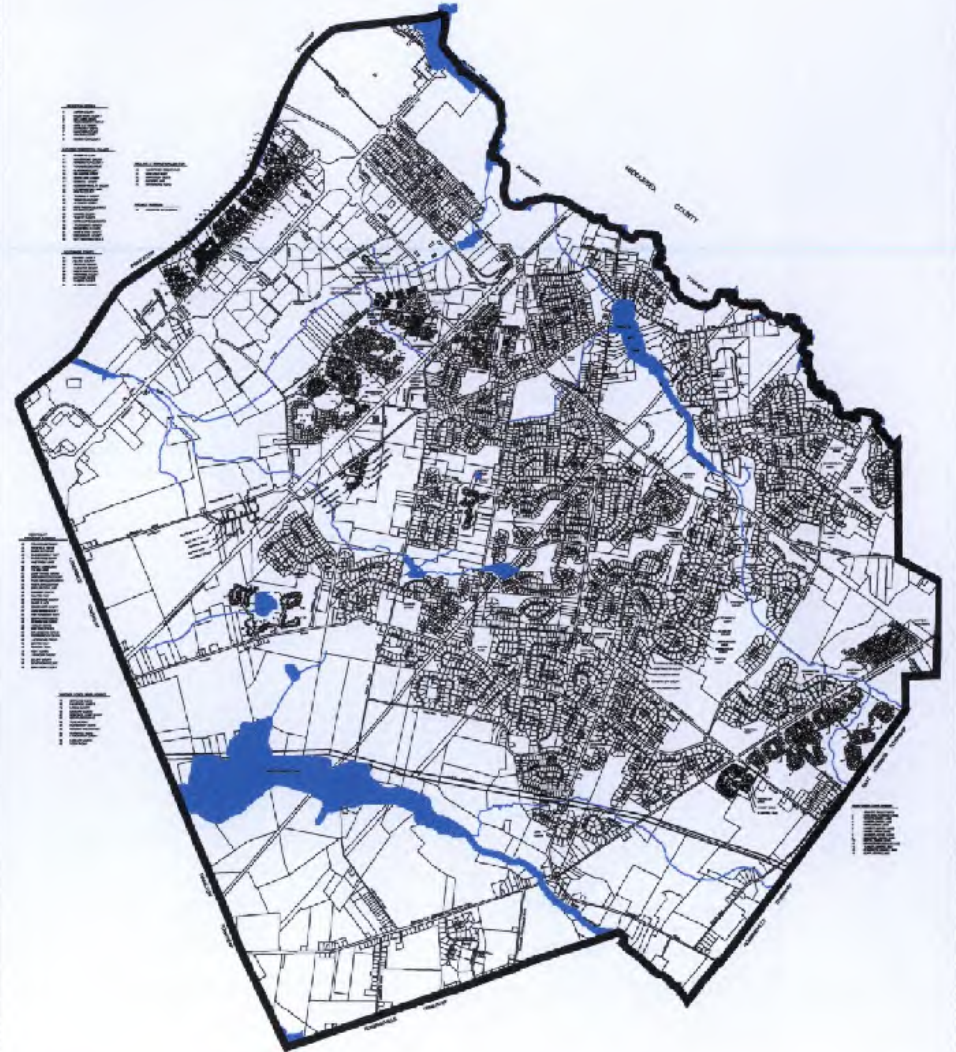
<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> F. Guzik		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Annual Sidewalk Extension Program  <b>Project Location:</b> Various Township Locations
2019	\$0	
2020	\$0	
2021	\$175,000	
2022	\$175,000	
2023	\$175,000	
2024	\$175,000	
<b>Total</b>	<b>\$525,000</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> This program was not funded in 2015, 2016, 2017 or 2018.		
<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> Pending NJDOT Local Aid Grant – \$200,000.00 Requested (Safe Streets to Transit) Pending NJDOT Local Aid Grant – \$75,000.00 Requested (Transit Village)		
<p><b>Detailed Justification (By Year):</b> This program, in conjunction with other bicycle and pedestrian related programs, will continue to improve pedestrian connections to community facilities and services, residential areas, retail &amp; employment centers, Township facilities, etc., which further encourages 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:</p> <ul style="list-style-type: none"> <li>○ South Mill Road (between Village Road East and Edinburg Road)</li> <li>○ Millstone Road (between Cranbury Road and Plainsboro Township border)</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>○ North Mill Road (between Clarksville Road and County Route 571)</li> <li>○ Dinky Line Trail Extension (between US Route 1 and Vaughn Drive)</li> </ul> <p>The Greater Mercer TMA is conducting a regional trails study for Mercer County, which includes both intra- and inter-municipal sidewalks, trails, bikelanes and bikeways, to be completed in 2019. The Township will be updating the Circulation Element of the Master Plan in 2019. This program project list is expected to be updated based on the results of that work.</p>		
<b>2019-11b</b>		

West Windsor Township 2019 to 2024 Capital Budget  
Community Development - Engineering Division  
Sidewalk Extension Program



Anticipated Project Schedule  
2021 to 2022

CONCEPTUAL DESIGN	July 2021 to August 2021
ENGINEERING & PREPARATION OF BID DOCUMENTS	September 2021 to December 2021
BID & AWARD	May 2022 to June 2022
CONSTRUCTION	July 2022 to October 2022



Future sidewalk extensions where necessary

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

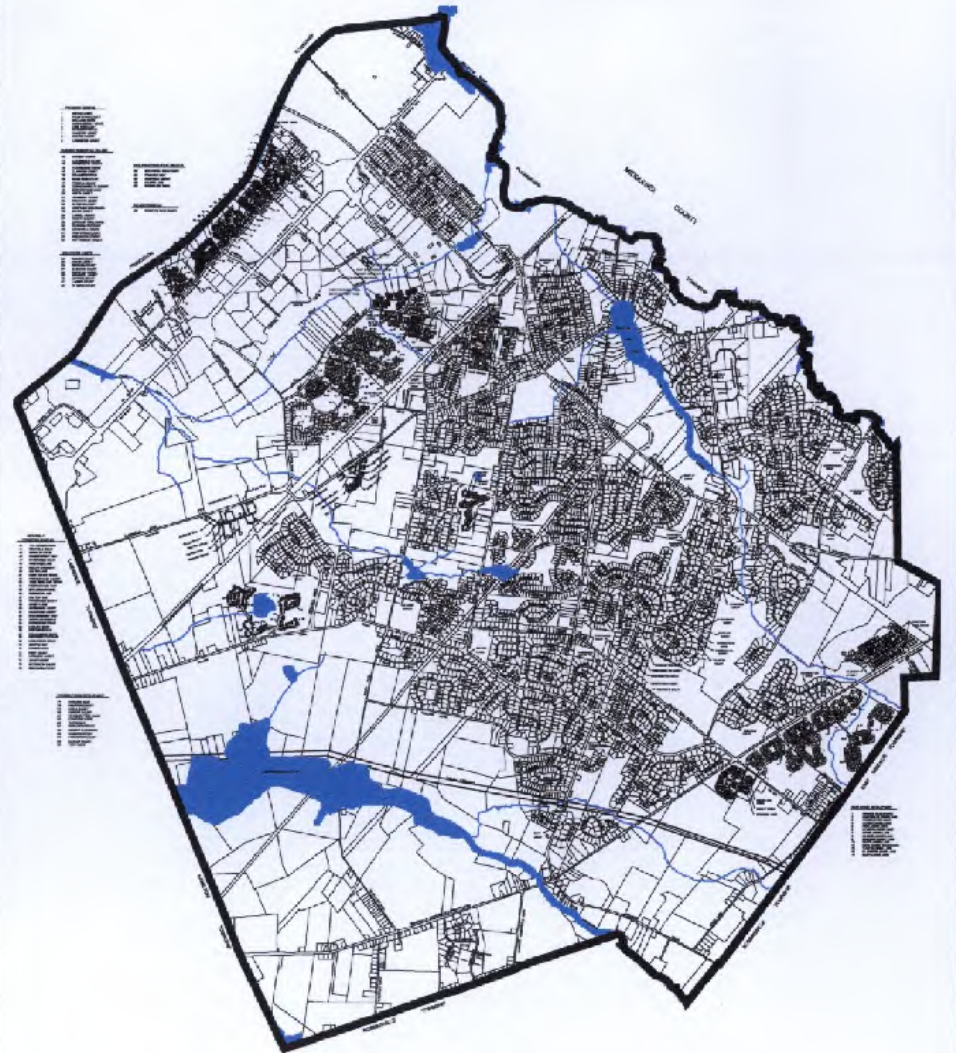
<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> F. Guzik		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Annual Crosswalk Improvement Program  <b>Project Location:</b> Various Township Locations
2019	\$20,000	
2020	\$20,000	
2021	\$20,000	
2022	\$20,000	
2023	\$20,000	
2024	\$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 2018 allocation of \$20,000 has not been utilized, but it is anticipated that it will be earmarked for improvements associated with 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> N/A		
<b>Detailed Justification (By Year):</b>		
<p>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>Priorities for this program are developed in conjunction with past recommendations from the West Windsor Bicycle and Pedestrian Alliance and other resident input, and are based on an evaluation of current and future needs.</p>		
2019-11c		

West Windsor Township 2019 to 2024 Capital Budget  
Community Development - Engineering Division  
Annual Crosswalk Improvement Program



Anticipated Project Schedule  
2019 to 2020

CONCEPTUAL DESIGN	Not Applicable
ENGINEERING & PREPARATION OF BID DOCUMENTS	September 2019 to November 2019
BID & AWARD	January 2020 to February 2020
CONSTRUCTION	April 2020 to May 2020



Crosswalk improvements will be Township wide

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

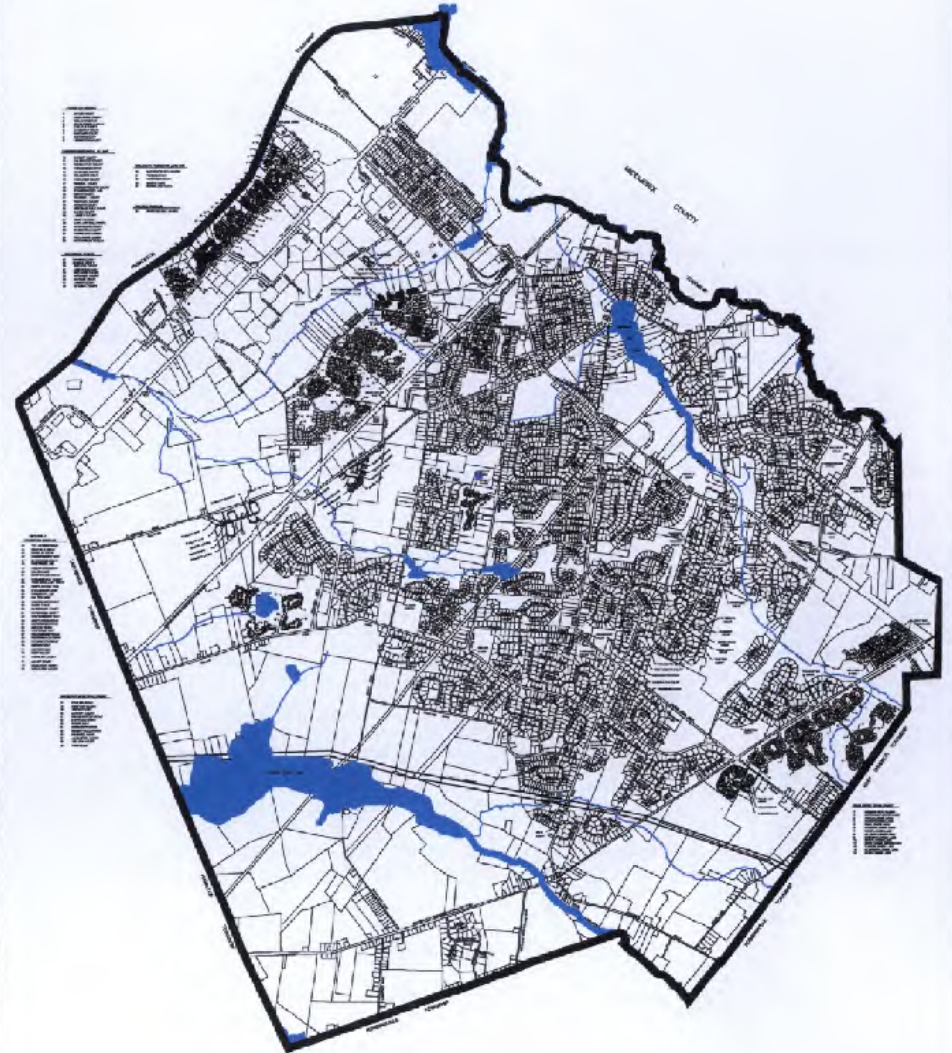
<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> D. Dobromilsky		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Sidewalk Repair Program – Street Trees  <b>Project Location:</b> Various Locations Township Wide
2019	\$100,000	
2020	\$100,000	
2021	\$100,000	
2022	\$125,000	
2023	\$125,000	
2024	\$125,000	
<b>Total</b>	<b>\$675,000</b>	
<b>Project Description:</b> This program provides funding for sidewalk repairs throughout the Township in residential areas where municipal street trees have lifted the sidewalks resulting in potential tripping concerns for pedestrians. This has become a common situation in many developments throughout the Township, and each year the Engineering Division receives a significant 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> \$170,000 was appropriated in previous cycles 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>		
<p>This program is typically funded every other year, as proposed here. Modest funding increases are proposed to manage the residential requests for these services which are now increasing slightly as compared to significant jumps in 2017 and 2016.</p> <p>Funding for this capital improvement program provides for repairs to broken or displaced sidewalk panels in residential areas attributed to municipal street trees, in order to 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 municipal code 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 municipal street trees with no cost to the property owner.</p>		
<b>2019-11d</b>		

West Windsor Township 2019 to 2024 Capital Budget  
Community Development - Engineering Division  
Sidewalk Repair Program - Street Trees



Anticipated Project Schedule  
2019 to 2020

CONCEPTUAL DESIGN	Not Applicable
ENGINEERING & PREPARATION OF BID DOCUMENTS	September 2019 to November 2019
BID & AWARD	January 2020 to February 2020
CONSTRUCTION	April 2020 to July 2020



Sidewalk repairs will be Township wide

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

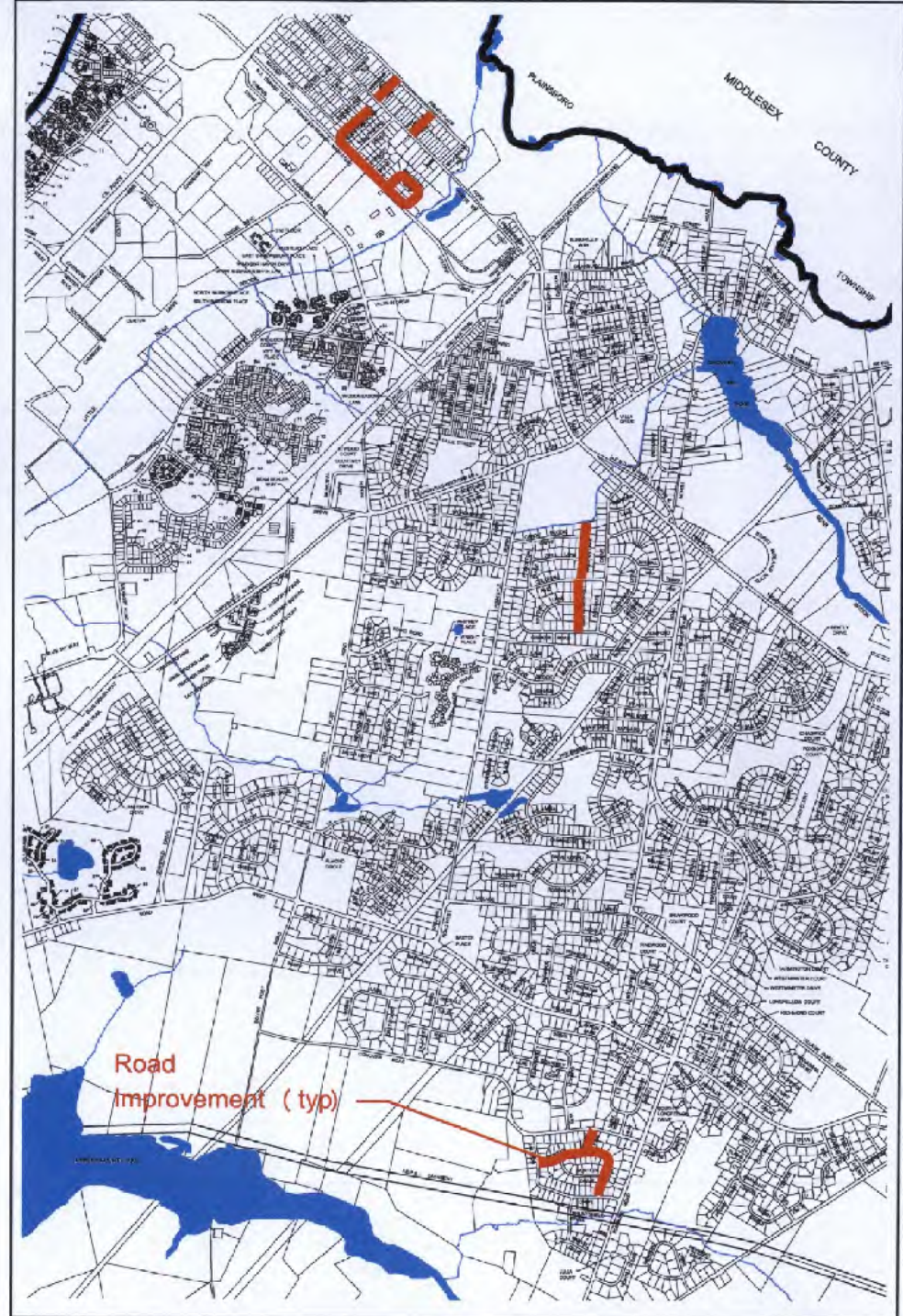
<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> F. Guzik		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Emergency Road and Drainage Repair Program  <b>Project Location:</b> Various Township Locations
2019	\$50,000	
2020	\$50,000	
2021	\$50,000	
2022	\$50,000	
2023	\$50,000	
2024	\$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> The 2018 allocation has not been utilized, but it is anticipated that it will be used for improvements associated with the Annual Road Program on local or collector roads.		
<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 allows the Engineering Division to work with the Public Works Department, and outside contractors when necessary, in addressing unanticipated hazards to provide safe public infrastructure. Funding is 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, cyclists and/or pedestrians.</p>		
2019-12a		



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

<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> F. Guzik		<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
2019	\$1,250,000	
2020	\$1,250,000	
2021	\$1,250,000	
2022	\$1,250,000	
2023	\$1,250,000	
2024	\$1,250,000	
<b>Total</b>	<b>\$7,500,000</b>	
<b>Project Description:</b> This capital improvement project includes the resurfacing 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 design and construction 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. Preference is for internal residential development roads.		
<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 2018 allocation will be utilized for resurfacing efforts associated with Lake View Court, Greene Drive, Greene Court, Princeton Place, Ziff Lane, and Jeffery Lane. A portion will also be utilized for another patching and crack sealing 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>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 are adjusted each year based on current roadway conditions, but it is anticipated that the following roads will be completed:</p> <p>Year 2019: Dunbar Drive, University Way, Nassau Place, Lanark Drive, Manor Avenue, Morning Sun, Fieldston Road</p> <p>Year 2020: Manor Ridge, Lyncroft Lane, Slayback Drive, Park Hill Terrace, Braemar Drive</p> <p>Future Roadways to include: Priory Road, Haverford Drive, Berkshire Drive, Wycombe Way, Suffolk Lane, Sarah Drive, Sarah Court, Sutton Lane, Villa Drive, Lancashire Drive, Hereford Drive, Deerfield Drive, Glengarry Way, Strathmore Place, Cottonwood Drive, Sherbrooke Drive, Zeloff Drive, Cambridge way and Hawk Drive.</p>		
<b>2019-14a</b>		

West Windsor Township 2019 to 2024 Capital Budget  
 Community Development - Engineering Division  
 "Annual Residential Road Improvement Program"



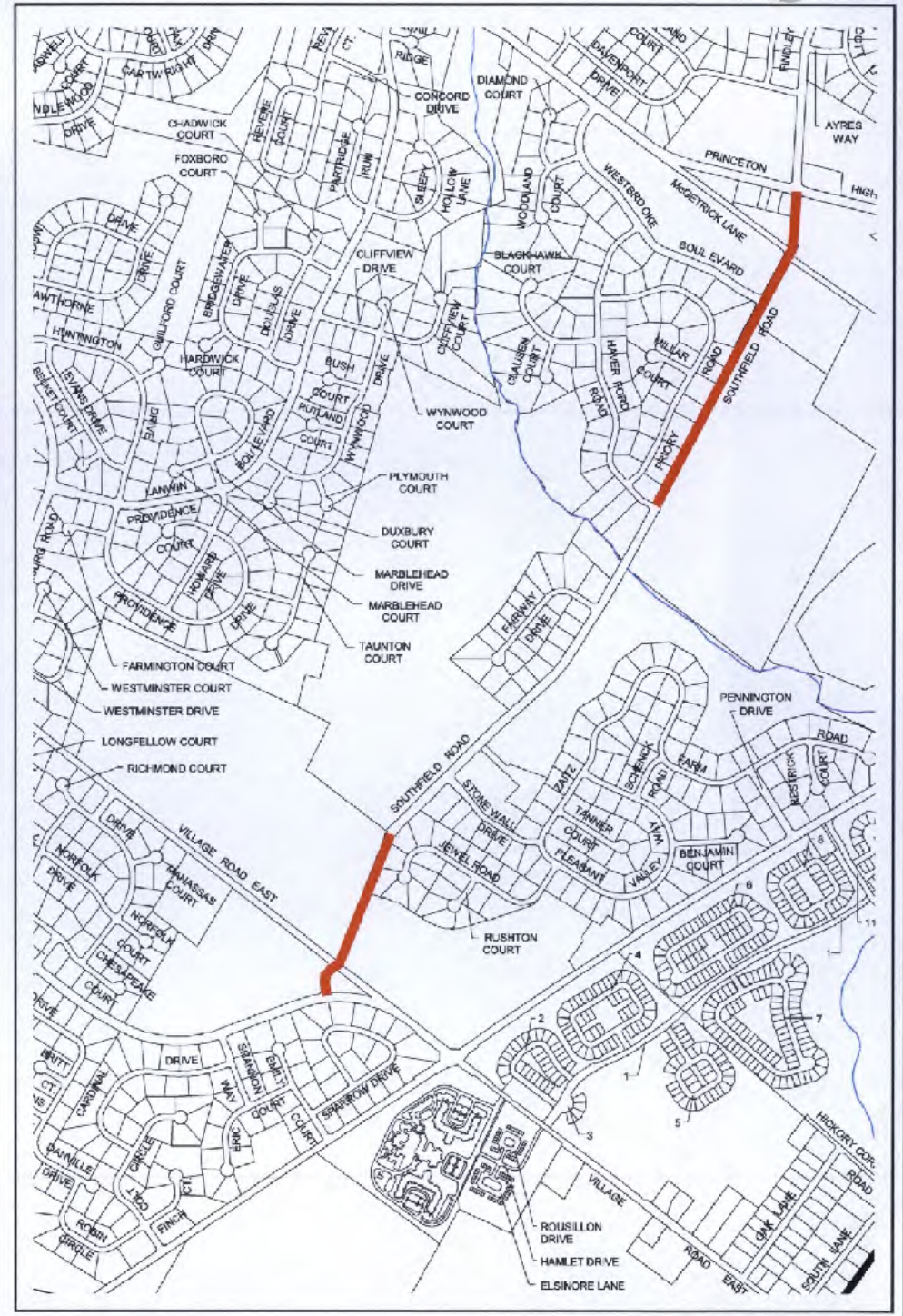
Anticipated Project Schedule  
 2019 to 2020

CONCEPTUAL DESIGN	October 2019 to November 2019
ENGINEERING & PREPARATION OF BID DOCUMENTS	December 2019 to February 2020
BID & AWARD	March 2020 to April 2020
CONSTRUCTION	May 2020 to July 2020

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

<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> F. Guzik		<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 – Southfield Road (two sections between New Village Road and County Route 571)
2019	\$750,000	
2020	\$750,000	
2021	\$750,000	
2022	\$750,000	
2023	\$750,000	
2024	\$750,000	
<b>Total</b>	<b>\$4,500,000</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.		
<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 program targets Collector roadways, anticipating at least partial reimbursement through NJDOT Local Aid grant programs		
<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> Pending 2019 NJDOT Local Aid Grant – \$741,000.00 Requested		
<b>Detailed Justification (By Year):</b>  <p>The funding for this program will provide for roadway resurfacing and partial reconstruction, improved drainage where necessary, striping, signage and bicycle/pedestrian facilities. The lack of funding for this project will result in further deterioration of the Southfield Road and will lead to increased repair costs over time. Currently the majority of this roadway can be milled and resurfaced with limited reconstruction. However, if the improvements are delayed, it is likely that full depth reconstruction for the entire area will be required. In addition, when the Township applies for State Aid from the NJDOT for this project, it is on a reimbursement basis so any aid received from the State would be forfeited if the project is not funded.</p> <p>West Windsor Township along with supplemental funding from NJDOT completed resurfacing efforts on Alexander between Roszel Road and Vaughn Drive in 2018 for the westerly side, and will complete the remainder to US Route 1 in 2019.</p> <p>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 segments of the following roads will be completed in future years:</p> <p><b>Alexander Road, Rabbit Hill Road, Southfield Road, Penn Lyle Road, New Village Road, Woodmere Way, North Post Road, Village Road West, Village Road East, Meadow Road</b></p>		
2019-14b		

# West Windsor Township 2019 to 2024 Capital Budget Community Development - Engineering Division "Annual Collector Road Improvement Program"



## Anticipated Project Schedule 2019 to 2020

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

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

<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> D. Dobromilsky		<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
2019	\$24,230	
2020	0	
2021	0	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$24,230</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 2018 Capital budget and is completely available. This will be utilized for contract award in Winter 2019 for the approaching year. It is estimated that a portion of the 2018 allocation will not be required and will be used for the 2019 contract award in 2019.		
<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>		

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

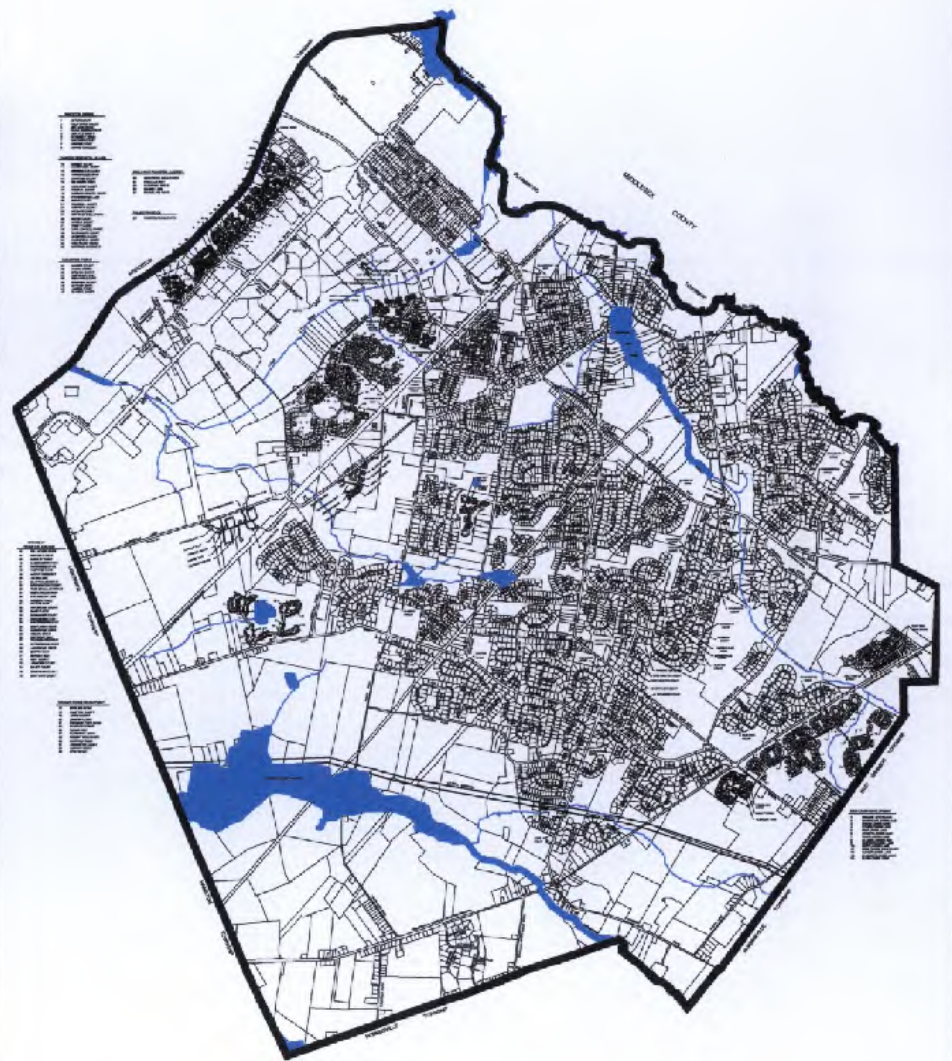
<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> F. Guzik		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Signage and Striping Improvements  <b>Project Location:</b> Various Township Locations
2019	\$5,000	
2020	\$5,000	
2021	\$5,000	
2022	\$5,000	
2023	\$5,000	
2024	\$5,000	
<b>Total</b>	<b>\$30,000</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 2018 allocation is available and will be utilized in the undertaking of work under other programs or through Engineering assessment in 2019.		
<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>		
2019-16a		

West Windsor Township 2019 to 2024 Capital Budget  
Community Development - Engineering Division  
Signage & Striping Improvements



Anticipated Project Schedule  
2019

CONCEPTUAL DESIGN	July 2019 to August 2019
ENGINEERING & PREPARATION OF BID DOCUMENTS	N / A
BID & AWARD	N / A
CONSTRUCTION	September 2019 to October 2019



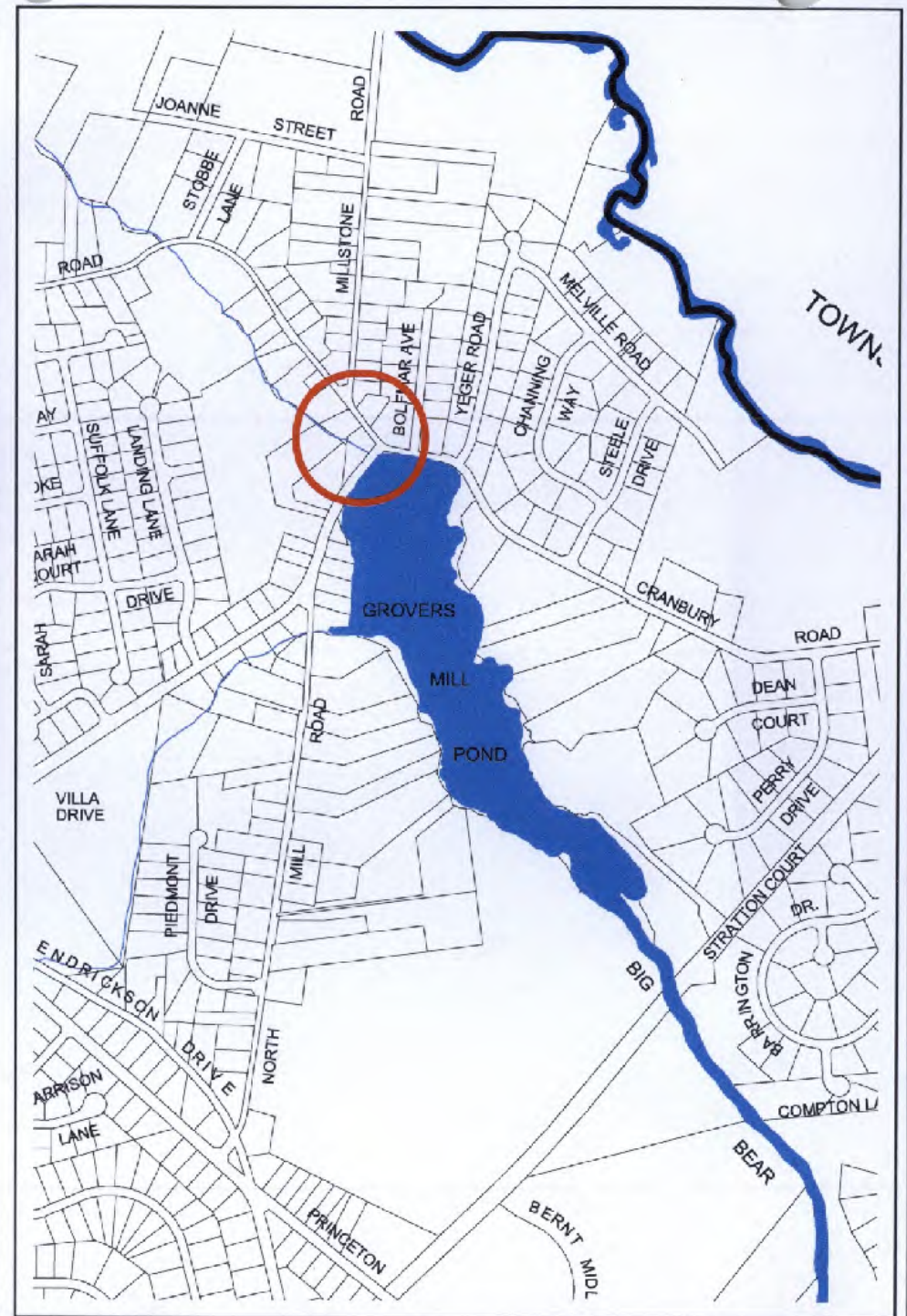
Signage & Striping Improvements  
will be Township wide

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

<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> F. Guzik		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Grover's Mill Dam Inspection & Repairs  <b>Project Location:</b> Clarksville Road and Cranbury Road
2019	\$12,000	
2020	\$20,000	
2021	\$12,000	
2022	\$20,000	
2023	\$12,000	
2024	\$20,000	
<b>Total</b>	<b>\$96,000</b>	
<b>Project Description:</b> This program will provide for necessary periodic safety inspections required by the NJDEP, and remedial construction repairs to address defects of the earthen dam and associated spillway and outlet structures that are discovered as a result of each inspection.		
<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 funding was allocated in the prior year.		
<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 condition inspection and subsequent engineering, permitting, construction, and inspection of any necessary remedial repairs of the earthen dam and associated spillway and outlet structures in order to comply with NJDEP Dam Safety section directives. The dam is on a 2-year regular inspection, 10-year formal inspection schedule, with the last formal inspection occurring in 2016.</p> <p>The safety and integrity of the dam, embankments, vegetation and appurtenant structures are evaluated with each inspection. Each formal inspection also includes structural, geotechnical, and hydraulic analyses of the existing concrete-armored earthen embankment dam, the concrete spillway, and the concrete apron.</p> <p>Funding for 2019 will be used to conduct an early spring of 2020 inspection.</p>		
<b>2019-16b</b>		



West Windsor Township 2019 to 2024 Capital Budget  
 Community Development - Engineering Division  
 Grover's Mill Dam Repairs



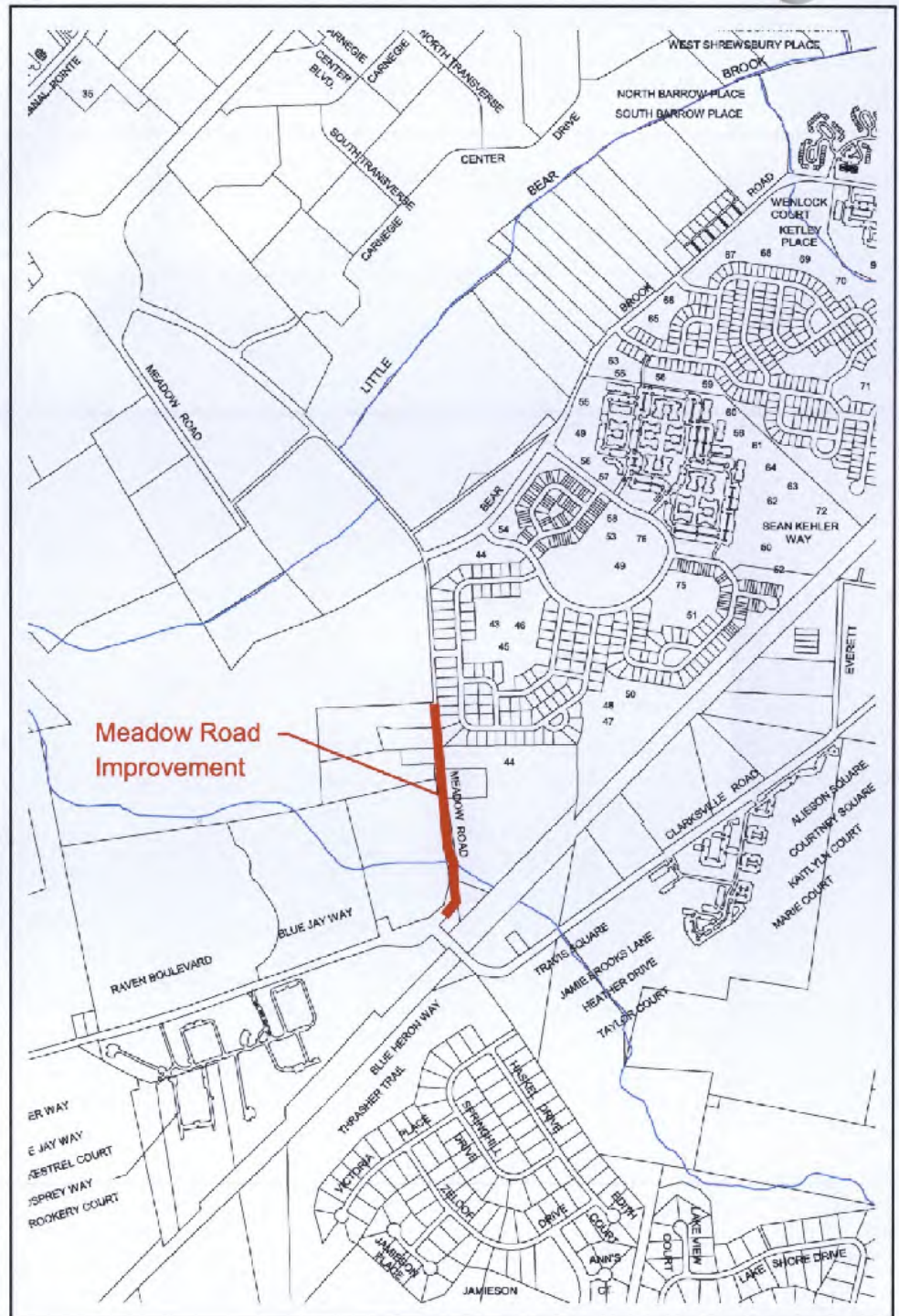
Anticipated Project Schedule  
 2019 to 2020

INSPECTION	August 2019 to September 2019
ENGINEERING & PREPARATION OF BID DOCUMENTS	October 2019 to December 2019
BID & AWARD	May 2020 to June 2020
CONSTRUCTION	July 2020 to September 2020

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

<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> F. Guzik		<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)
2019	0	
2020	0	
2021	0	
2022	\$900,000	
2023	\$900,000	
2024	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> None		
<b>Detailed Justification (By Year):</b>		
<p>Meadow Road is classified as a secondary arterial in the Master Plan and links several major roads (US Route 1, Clarksville Road, Canal Pointe Boulevard and Bear Brook Road) and serves to provide access from the residential centers to several major destinations (Route 1 commercial retail corridor, Carnegie Center business campus, and the Princeton Junction Train Station). It also provides resident and corporate employee access to recreation and cultural resources such as Duck Pond Park, Meadows Church, Windsor Athletic Club (WAC), and soon to the approved but not yet constructed Korean Community Center.</p> <p>Phase I construction was completed in June, 2010 from just south of Bear Brook Road to Carnegie Center Drive. This project will complete the road widening and bicycle/pedestrian improvements along Meadow Road to create a consistent cross-section, between Route 1 to Clarksville Road. This project will require widening of the bridge of Duck Pond Run, roadway reconstruction, the addition of drainage and stormwater management improvements, sidewalks and bike lanes.</p> <p>With the development of the Estates at Princeton Junction, the current construction at Parc and Enclave (Maneely) and Project Freedom, and the development of the currently proposed affordable housing sites at the Route 1 end of Meadow Road, this is a much needed improvement as identified in the Township’s Circulation Element of the Master Plan.</p>		
2019-16c		

West Windsor Township 2019 to 2024 Capital Budget  
 Community Development - Engineering Division  
 "Meadow Road Phase II Improvements"



Anticipated Project Schedule  
 2022-2023

CONCEPTUAL DESIGN	Completed (2005 FUNDING)
ENGINEERING & PREPARATION OF BID DOCUMENTS	Completed (2006 FUNDING)
PERMITTING	Already Obtained
BID & AWARD	April 2023 to May 2023
CONSTRUCTION	July 2023 to December 2023

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

<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> F. Guzik		<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
2019	\$45,000	
2020	\$45,000	
2021	\$45,000	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$135,000</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> \$45,000 was appropriated within the 2018 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.		
<b>2019-16d</b>		

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

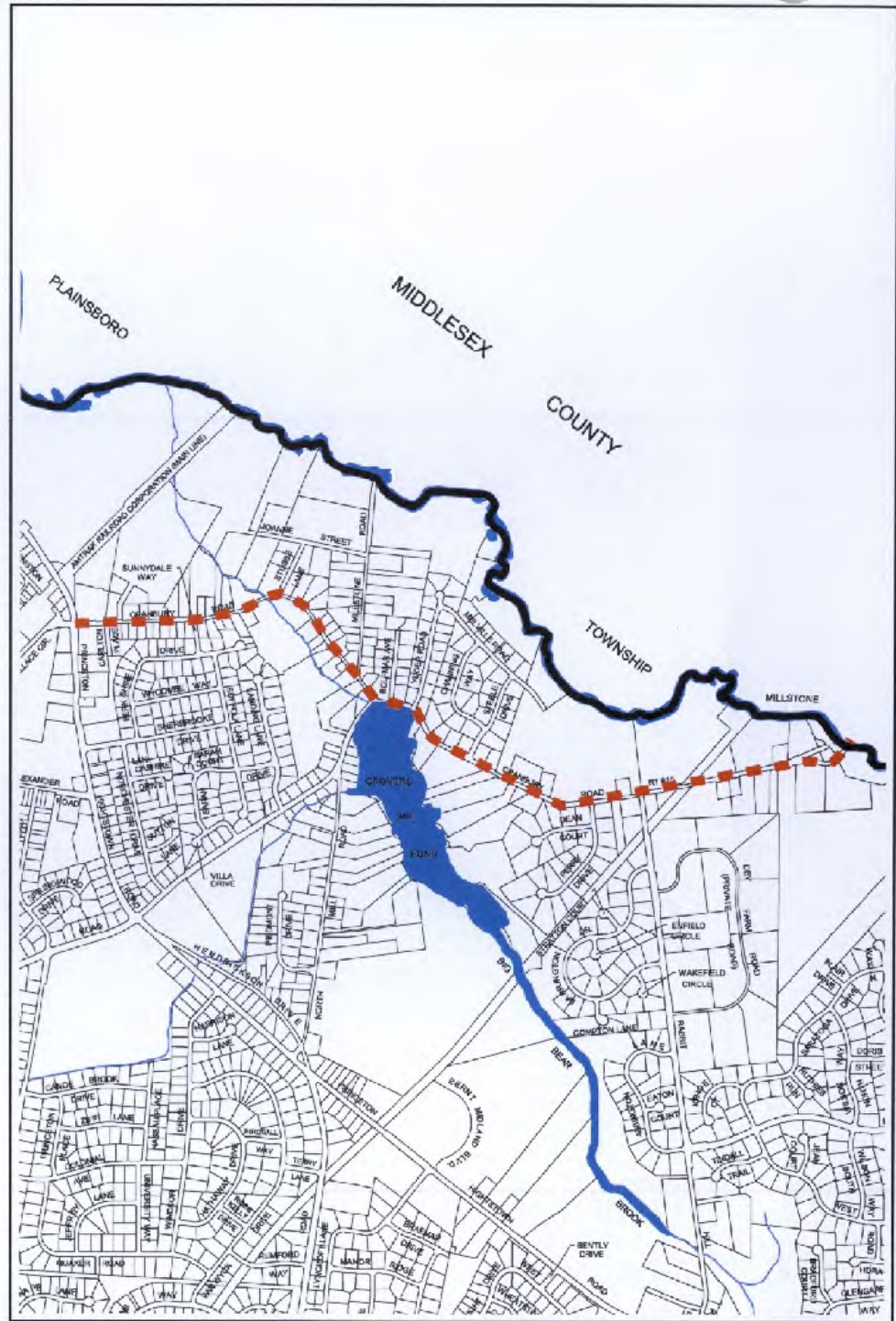
<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> F. Guzik		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Former Compost Facility Environmental Monitoring Program  <b>Project Location:</b> Compost Facility (Located on Alexander Road between North Post Road and Vaughn Drive) – WWPA South Parking Lot
2019	\$40,000	
2020	\$40,000	
2021	\$40,000	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$120,000</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 2018 Capital budget and is completely available. This will be utilized for contract award with the LSRP for the continuing 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>		
<p>This project consists of engineering, permitting, &amp; inspection to implement long term and routine monitoring of the WWPA Parking Lot South off Alexander Road at the former municipal landfill and compost facility. This work will provide for Ecological Evaluations, Vapor Intrusion Sampling, Monitoring Well Sampling and NJDEP Review/Oversight Fees (LURP, LSRP).</p> <p>Remediation for soil has been achieved and accomplished via the parking lot construction which serves as a cap. The on-going work pertains to remediation of the groundwater contaminants.</p>		
2019-16e		

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

<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> F. Guzik		<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)
2019	\$250,000	
2020	0	
2021	0	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$250,000</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 appropriated within the 2018 Capital budget has been/will be utilized to award design and permitting contracts for Phase 2B, with a portion available for easement acquisitions and construction.		
<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 as of yet undetermined		
<b>Detailed Justification (By Year):</b> <p>The funding for this program provides for pedestrian improvements along Cranbury Road (CR 615) associated with the Cranbury Road Area Regional Bicycle and Pedestrian Mobility Alternatives Study completed by Louis Berger Associates, and endorsed by Township Council Resolution 2015-R078. That work supported the “Hybrid Alternative” concept plan for a single sidewalk along the one side of the corridor a means of providing access while minimizing negative impacts. This capital program funds design, permitting, and construction of these improvements, as well as property easement acquisitions and utility relocations, as same are determined to be required.</p> <p>A design and permitting contract for Cranbury Road Sidewalk Phase 2B is expected to be awarded prior to the 2019 budget adoption. Future budget year fund allocations will supplement existing funding to complete the improvements.</p>		

2019-16f

West Windsor Township 2019 to 2024 Capital Budget  
 Community Development - Engineering Division  
 Cranbury Road Improvements



Anticipated Project Schedule  
 2019 to 2020

CONCEPTUAL DESIGN	Completed
ENGINEERING & PREPARATION OF BID DOCUMENTS	Ongoing
BID & AWARD	May to June
CONSTRUCTION	July to October

Project to be phased - Approximate timeline per each phase.

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

<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> F. Guzik		<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
2019	\$50,000	
2020	\$50,000	
2021	\$50,000	
2022	\$50,000	
2023	\$100,000	
2024	\$100,000	
<b>Total</b>	<b>\$400,000</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, easement acquisition (where applicable), 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 \$29K of the 2018 fund was used to award the current Grover’s Mill Dam Repairs 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, easement acquisition (where applicable), 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 2018, repairs to the Grover’s Mill Dam were designed, bid and awarded.  In 2019 to 2024 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 repairs to the storm sewer system would be prioritized based on the age and condition of the system, flooding history and areas more susceptible to flooding due to the inadequacy of the storm sewer collection system, or potential lack of any system.		
<b>2019-16g</b>		



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

<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> D. Dobromilsky		<b>Department:</b> Community Development <b>Division:</b> Engineering
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> EAB Management Program – Street Trees  <b>Project Location:</b> Various Locations Township Wide – including 92 streets and the frontage of many individual properties
2019	\$230,000	
2020	\$135,000	
2021	\$40,000	
2022	\$40,000	
2023	\$10,000	
2024	\$10,000	
<b>Total</b>	<b>\$465,000</b>	
<b>Project Description:</b> This program would provide funding for treatment, removal and/or replacement of 325 mature Ash trees each year. The Ash trees will be infested with Emerald Ash Borer (EAB), which was discovered in the Township in 2015. It is expected that EAB will kill all 1,800 Ash street trees identified in the Township over the next 8 years without this program. The Township Shade Tree Commission adopted a Management Plan and determined that “Selective Management” would be the most prudent and responsive means of proactively managing this problem to address health, safety and wellness impacts. Selective Management prescribes actions. Through the “Adopt an Ash” program it is expected that approximately 400 of the 1,800 trees will be treated and preserved. It is expected that another 400 Ash trees will be removed and replaced by private commercial and homeowners association property owners, or under the Adopt an Ash program, or via emergency tree work (trees that require emergency removal by Public Works). This program addresses the remaining 1,000 Ash street trees that will need to be removed and replaced by Township, employing private contractors. The grant covers tree replacement only.		
<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> \$230,000 was appropriated in 2018 initiating treatment and removals and will be used to fund early 2019 projects.		
<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> \$300,000 NJDEP grant received in 2016 to replant trees.		
<b>Detailed Justification (By Year):</b> <p>The publicly owned Ash tree resource of the community (street trees, park trees etc.) can be valued at 3.3 million dollars (\$2 million asset and \$1 million service benefits) during the eight year duration of this program. Service benefits include but are not limited to; oxygen replenishment, reduced health care costs, safety, pollution abatement, aesthetic enhancement, property value enhancement, and was formulated using industry calculators and appraisal standards.</p> <p>This program will expend a total of \$760,000, over eight years, (\$465,000 for the next six years) to preserve and replace the Ash tree assets and retain the health, safety and welfare service benefits. It is estimated that no-action would cost \$3.7 million dollars (Value + Service Benefits + Cost to remove dead trees without replacement) and will result in a loss of Service Benefits initially valued at \$125,000 per year. A value that would increase annually as the trees grow.</p> <p>It should be noted that Ash trees in public parks and properties are being treated via separate open space and recreation budget programs, or will be removed and replaced under the regular maintenance programs for public parks and properties.</p>		

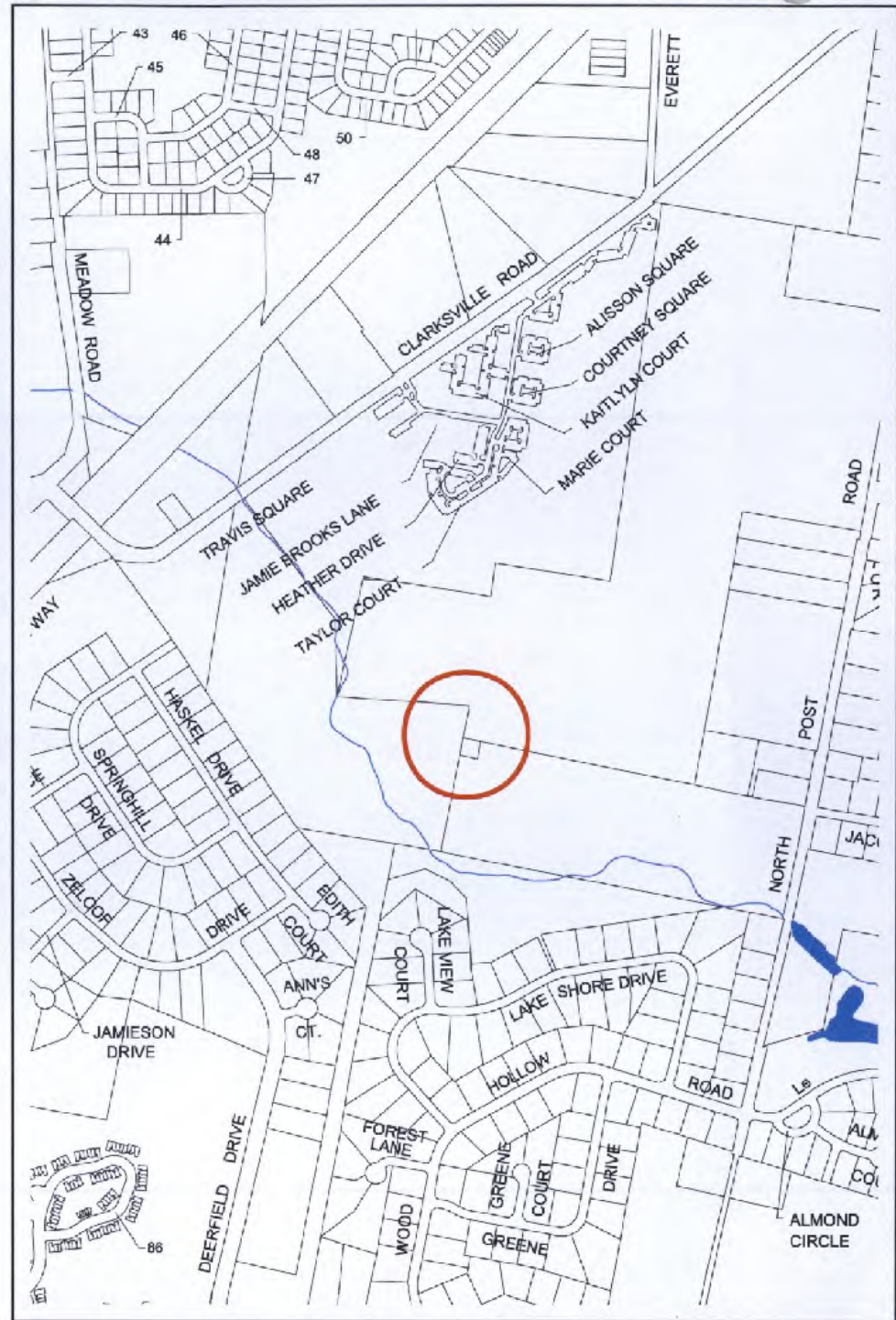
**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> F. Guzik		<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
2018	\$25,000	
2019	\$25,000	
2020	\$25,000	
2021	\$25,000	
2022	\$25,000	
2023	\$25,000	
<b>Total</b>	<b>\$150,000</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 2018 remains available for use.		
<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, traffic signals, warning/regulatory signage, water service, sanitary sewer service, gas service, telephone, and cable 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, traffic signals, warning and regulatory signage, etc. in accordance with all applicable regulations.</p>		
2019-16i		

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

<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> F. Guzik		<b>Department:</b> Community Development <b>Division:</b> Engineering						
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Sewer Collection & Pump Station Improvements  <b>Project Location:</b> Municipal wastewater collection system including various municipal pump station locations throughout the Township						
2019	\$500,000							
2020	0							
2021	0							
2022	0							
2023	0							
2024	0							
<b>Total</b>	<b>\$500,000</b>							
<b>Project Description:</b> This project would provide for implementation and management of one or more inflow and infiltration (I&I) studies on portions of the wastewater collection system in the Township. Then, develop and implement a plan for remediation and rehabilitation of the portion(s) of the system as identified by each I&I study. Additionally, several pump stations require updating of controls and/or station infrastructure, and one is planned for decommissioning.								
<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> Preliminary I&I study and assessment projects begun in 2018. The 2018 allocation is expected to be used in the award of Duck Pond Run Sewer Interceptor – Phase II.								
<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> For 2019 this funding will be allocated to assess and address the condition of the sanitary sewer system throughout the Township in response to the increased flows reported by SBRSA, and through condition assessments by Department of Public Works. Sources of inflow and infiltration (I&I), illicit connections, and general system condition will be explored, identified and rehabilitated, repaired or replaced under this program.  Funding may also be used to make improvements at several municipal pump stations and/or to decommission the Duck Pond Run Pump Station. At the Southfield Road pump station, for example, 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.  Pump stations included in this program are: <table style="width: 100%; margin-left: 20px;"> <tr> <td style="width: 50%;">Duck Pond Run Pump Station</td> <td style="width: 50%;">South Post Road Pump Station</td> </tr> <tr> <td>Southfield Road Pump Station</td> <td>Hunters Run Pump Station</td> </tr> <tr> <td>Braemer Drive Pump Station</td> <td>Westbrooke Blvd Pump Station</td> </tr> </table>			Duck Pond Run Pump Station	South Post Road Pump Station	Southfield Road Pump Station	Hunters Run Pump Station	Braemer Drive Pump Station	Westbrooke Blvd Pump Station
Duck Pond Run Pump Station	South Post Road Pump Station							
Southfield Road Pump Station	Hunters Run Pump Station							
Braemer Drive Pump Station	Westbrooke Blvd Pump Station							

West Windsor Township 2019 to 2024 Capital Budget  
 Community Development - Engineering Division  
 Sewer Extensions & Pump Station Improvements



Anticipated Project Schedule  
 2019

CONCEPTUAL DESIGN	Completed
ENGINEERING & PREPARATION OF BID DOCUMENTS	Revisions Required
PERMITTING	Already Obtained
BID & AWARD	July 2019 to August 2019
CONSTRUCTION	August 2019 to December 2019

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

<b>Submitted By:</b> F. Guzik <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
2019	\$15,000	
2020	\$15,000	
2021	\$15,000	
2022	\$15,000	
2023	\$15,000	
2024	\$15,000	
<b>Total</b>	<b>\$90,000</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 35 years) the Township must use local tax dollars as part of its planting program.		
<b>Detailed Justification (By Year):</b> 2019-2024 – The Township is responsible for the annual maintenance and replacement of publicly-owned street trees.		

2019-18a

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

<b>Submitted By:</b> F. Guzik <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
2019	0	
2020	0	
2021	0	
2022	0	
2023	\$5,000.00	
2024	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.		

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

<b>Submitted By:</b> F. Guzik <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> Community Identification Signs  <b>Project Location:</b> At entrances to West Windsor Twp.
2019	0	
2020	\$10,000	
2021	\$10,000	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$20,000</b>	
<b>Project Description:</b> Install new & replacement signage at locations entering West Windsor Township; Twenty (20) locations.		
<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> It is anticipated that the design of the new signs will be undertaken in early 2019 with installation of ten (10) signs by summer of 2019 and the remainder by spring of 2020.		
<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> NA		
<b>Detailed Justification (By Year):</b> Design and install new community identification signs replacing old “Welcome to West Windsor” signs that were installed in 1999. Install ten (10) signs in 2019 and the remaining in 2020 at each entrance to the township.		

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

<b>Submitted By:</b> M. Schmid <b>Prepared By:</b> J. Swanson		Department: Human Services Division: Health
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Four Wheel Drive Vehicle Replacement  <b>Project Location:</b>
2019	\$0.00	
2020	\$0.00	
2021	\$0.00	
2022	\$35,200.00	
2023	\$0.00	
2024	\$.000	
<b>Total</b>	<b>\$35,200.00</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>Anticipated Date of Acquisition/Start Date:</b> Spring 2022 and 2024		
<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 2019-2024 acquisition plans for future replacement of the 2014 Jeep Patriot. 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.		
<b>2019-19a</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>
2019	\$25,000	General Park Improvement Fund
2012	\$25,000	
2021	\$25,000	
2022	\$25,000	
2023	\$25,000	<b>Project Location:</b> Various
2024	\$25,000	
<b>Total</b>	<b>\$150,000</b>	
<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
2019	25,000.00	
2020	0.00	
2021	25,000.00	
2022	0.00	
2023	25,000.00	
2024	0.00	
<b>Total</b>	<b>75,000.00</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 2019, 2021 & 2023 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> 2019-2023 General improvements will be made as necessary.		

2019-21a

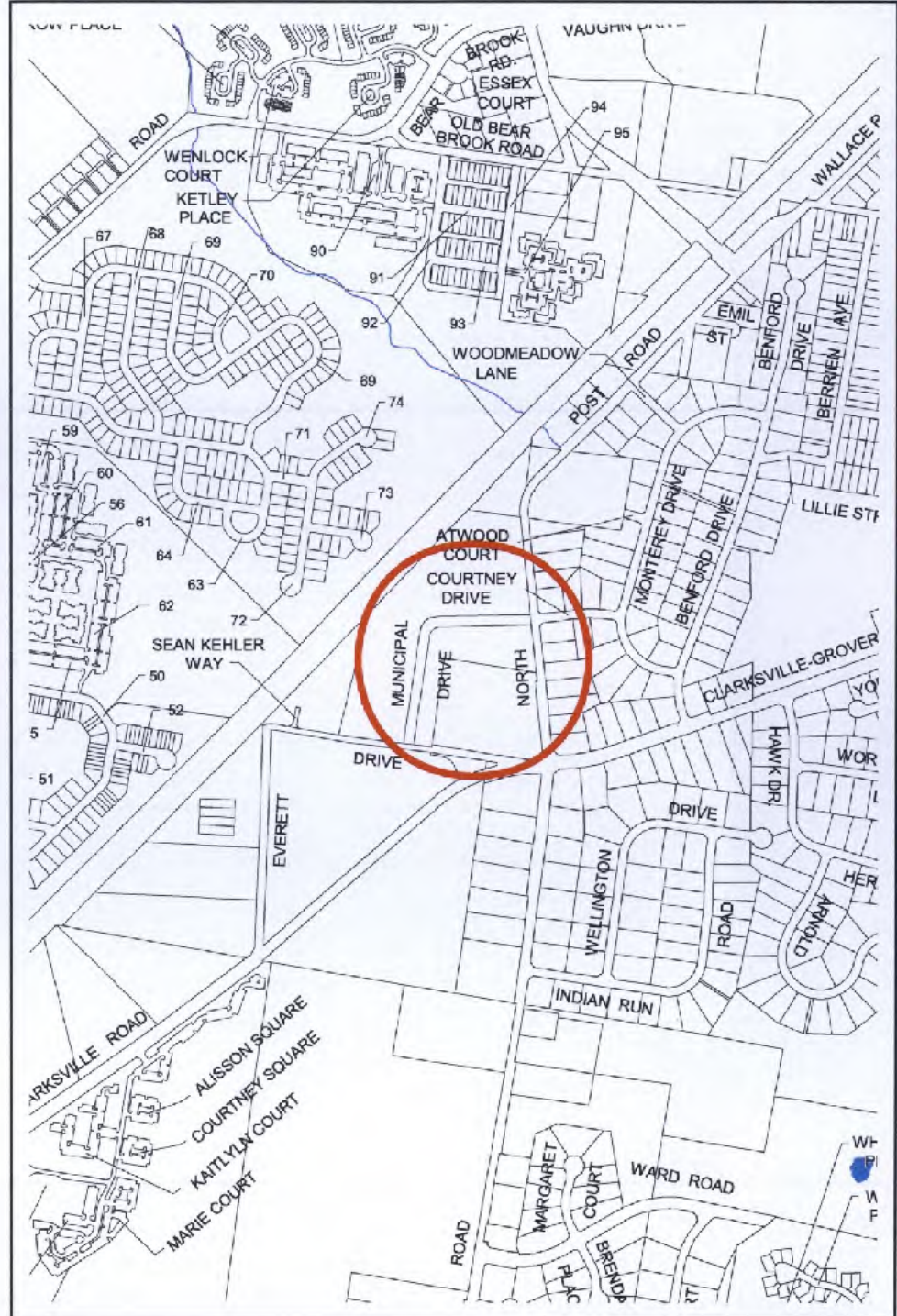
**TOWNSHIP OF WEST WINDSOR**  
**CAPITAL IMPROVEMENT PROGRAM (CIP) REQUEST FORM**

<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
2019	0	
2020	0	
2021	0	
2022	0	
2023	\$500,000	
2024	\$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.		
2019-21b		

# West Windsor Township 2019 to 2024 Capital Budget

Human Services - Health Division

Senior Center Expansion - Phase 2



## Anticipated Project Schedule 2023 to 2024

CONCEPTUAL DESIGN	April 2023 to July 2023
ENGINEERING & PREPARATION OF BID DOCUMENTS	September 2023 to November 2023
BID & AWARD	April 2024 to May 2024
CONSTRUCTION	June 2024 to October 2024

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

<b>Submitted By:</b> J. 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> Fire Hose, Nozzle and Equipment Replacement including Thermal Imaging Cameras and HazMat monitoring devices.  <b>Project Location:</b> Princeton Junction Fire Company West Windsor Fire Company, Fire & Emergency Services.
2019	0	
2020	\$50,000	
2021	0	
2022	\$50,000	
2023	0	
2024	0	
<b>Total</b>	<b>\$100,000</b>	
<b>Project Description:</b> Replacement of firefighting equipment is vital to insure state of the art fire department operations. This ongoing program is intended on continuing the replacement of firefighting equipment that has reached the 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>		
<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. Thermal imaging cameras and HazMat meters that were purchased over ten years ago have reached their useful lifespan and either cannot be repaired or are very costly to repair. In addition changes in technology have caused the much of current equipment to become obsolete.		

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

<b>Submitted By:</b> J. Yates <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
2019	\$30,000	
2020	0	
2021	\$30,000	
2022	0	
2023	\$30,000	
2024	0	
<b>Total</b>	<b>\$90,000</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.		

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

<b>Submitted By:</b> J. Yates <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> Traffic Control Devices – Emitters  <b>Project Location:</b> Mounted on emergency vehicles
2019	\$12,000	
2020	0	
2021	0	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$12,000</b>	
<b>Project Description:</b> This capital expense continues a previous program that upgrades the traffic control emitters currently in emergency vehicles that allows for the safe passage through intersections.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 5 - 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>		
See above.		

2019-22c

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

<b>Submitted By: J. Yates</b> <b>Prepared By:</b>		<b>Department: Public Safety</b> <b>Division: Fire &amp; Emergency Services</b>
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Purchase power load stretchers to replace existing manual stretchers.  <b>Project Location:</b> Fire & Emergency Services station – ambulances.
2019	\$110,000	
2020	0	
2021	0	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$110,000</b>	
<b>Project Description:</b> Replace the existing manual load and lift patient care stretchers with ones that have battery operated electric motors.		
<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>     		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  Annual service.		
<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 current manual lift and load patient care stretchers require members to lift the unit into an ambulance. Over the years we have experienced a number of workers compensation back injuries as the result of this lifting requirement. Most recently we have had a member take a disability retirement from a back injury which was a direct result of lifting patient laden stretchers.  All of these personnel injuries have a direct impact on the Township operating budget.  The purchase of these stretchers will eliminate the potential for future back injuries related to lifting and loading stretchers.		
2019-22d		



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

<b>Submitted By:</b> J. Yates <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 Ambulances 45-1, 45-2 & 45-4.  <b>Project Location:</b> Fire & Emergency Services
2019	0	
2020	0	
2021	\$750,000	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$750,000</b>	
<b>Project Description:</b> Ambulances 45-1, 45-2, 45-4 will be 7 years old in 2021 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.		

2019-23a

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

<b>Submitted By:</b> J. Yates <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	
2019	0		
2020	0		
2021	\$60,000		
2022	0		
2023	0		
2024	0		
<b>Total</b>	<b>\$60,000</b>		
<b>Project Description:</b> Car 45-2 will be 10 years old in 2021 and will need evaluation to determine 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. Yates <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> Modifications to Utility 45  <b>Project Location:</b> Fire & Emergency Services
2019	\$10,000	
2020	0	
2021	0	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$10,000</b>	
<b>Project Description:</b> Utility 45 a 2004 Ford pickup/utility body truck with 20,000 miles will be 15 years old in 2019. Minor modifications to the body and warning lights will extend the useful life to 2029. Without the proposed minor modifications the unit will need replacement in 2024 at a much higher cost.		
<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. Yates <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
2019	0	
2020	\$800,000	
2021	0	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$800,000</b>	
<b>Project Description:</b> This unit is 21 years old and has outlived its usefulness and has growing mechanical issues.		
<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.		

2019-23d

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

<b>Submitted By:</b> J. 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> Replacement of Rescue 43.  <b>Project Location:</b> West Windsor Firehouse
2019	0	
2020	0	
2021	0	
2022	\$700,000	
2023	0	
2024	0	
<b>Total</b>	<b>\$700,000</b>	
<b>Project Description:</b> Rescue 43 a 1991 Ford chassis rescue truck will be 31 years old in 2022 and will need evaluation if replacement is needed. The actual project funding need will be determined 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. Yates <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.  <b>Project Location:</b> Fire & Emergency Services
2019	0	
2020	0	
2021	0	
2022	0	
2023	0	
2024	\$65,000	
<b>Total</b>	<b>\$65,000</b>	
<b>Project Description:</b> Car 45 will be 10 years old in 2023 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. Yates <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 45-1.  <b>Project Location:</b> Fire & Emergency Services
2019	0	
2020	0	
2021	0	
2022	\$65,000	
2023	0	
2024	0	
<b>Total</b>	<b>\$65,000</b>	
<b>Project Description:</b> Car 45-1 will be 10 years old in 2022 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. Yates <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 44.  <b>Project Location:</b> Princeton Junction Fire Company
2019	0	
2020	0	
2021	0	
2022	\$800,000	
2023		
2024	0	
<b>Total</b>	<b>\$800,000</b>	
<b>Project Description:</b> This unit will be approaching 22 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.		

2019-23h



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

<b>Submitted By:</b> J. Yates <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 Brush 44.  <b>Project Location:</b> Fire & Emergency Services
2019	0	
2020	\$150,000	
2021	0	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$150,000</b>	
<b>Project Description:</b> Brush 44 will be 19 years old in 2020 and will need of replacement.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 15 - 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>  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. Yates <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 Utility 43  <b>Project Location:</b> West Windsor Fire Co.
2019	0	
2020	0	
2021	0	
2022	0	
2023	0	
2024	\$50,000	
<b>Total</b>	<b>\$50,000</b>	
<b>Project Description:</b> Utility 43 will be 25 years old in 2024 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.		

2019-23j

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

<b>Submitted By:</b> J. Yates <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 45-3.  <b>Project Location:</b> Fire & Emergency Services
2019	0	
2020	\$50,000	
2021	0	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$50,000</b>	
<b>Project Description:</b> Car 45-3 a 2007 Dodge Durango with 124,000 miles will be 12 years old in 2019 and is in deteriorating condition and in need of replacement.		
<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.		

2019-23k

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

<b>Submitted By:</b> J. Yates <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> General Improvements  <b>Project Location:</b> Princeton Junction Firehouse
2019	\$25,000	
2020	\$25,000	
2021	\$25,000	
2022	\$25,000	
2023	\$25,000	
2024	\$25,000	
<b>Total</b>	<b>\$150,000</b>	
<b>Project Description:</b> This capital expense attempts to cover the costs necessary to keep the Fire facility in excellent condition.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 5 - 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 Princeton Junction facility.		
2019-24a		

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

<b>Submitted By:</b> J. Yates <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> General Improvements  <b>Project Location:</b> Fire & Emergency Services Facility
2019	\$25,000	
2020	\$25,000	
2021	\$25,000	
2022	\$25,000	
2023	\$25,000	
2024	\$25,000	
<b>Total</b>	<b>\$150,000</b>	
<b>Project Description:</b> This capital expense attempts to cover the costs necessary to keep the Fire & Emergency Services facility in excellent condition.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 5 - 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 Fire & Emergency Services facility.		
<b>2019-25a</b>		

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

<b>Submitted By:</b> R. Garofalo <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
2019	\$58,000	
2020	\$58,000	
2021	\$58,000	
2022	\$58,000	
2023	\$58,000	
2024	\$58,000	
<b>Total</b>	<b>\$348,000</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 (NJSA 40A:2-22):</b> 5 to 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>		
<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		

2019-26a

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

<b>Submitted By:</b> R. Garofalo <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
2019	\$3,500	
2020	\$3,500	
2021	\$3,500	
2022	\$3,500	
2023	\$3,500	
2024	\$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> 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>		
All years - Cost to replace vital software and licenses including new software needs each year Adobe Upgrades Microsoft Office New Purchase and Upgrades Crystal Reports Upgrade Traffic Diagram Software Upgrade		

2019-26b

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

<b>Submitted By:</b> R. Garofalo <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 System Total Replacement Project  <b>Project Location:</b> Police and Court Facility
2019	\$25,000	
2020	0	
2021	0	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$25,000</b>	
<b>Project Description:</b> Costs associated to maintain and upgrade the phone system.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 10 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> 2019 Cost to upgrade, enhance and maintain the phone system for the police and court.		



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

<b>Submitted By:</b> R. Garofalo <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
2019	0	
2020	0	
2021	\$45,000	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$45,000</b>	
<b>Project Description:</b> Costs associated with the upgrade of the Digital Mugshot System		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 6 to 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> None		
<b>Detailed Justification (By Year):</b>		
2021 - Upgrade to Computer and associated files in the livescan system and the complete replacement of system with the most current with the requirements by the State		
2019-26d		

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

<b>Submitted By:</b> R. Garofalo <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
2019	\$10,000	
2020	\$10,000	
2021	\$10,000	
2022	\$10,000	
2023	\$10,000	
2024	\$10,000	
<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> 10 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>		
Each Year - Costs associated with the upgrade of the current Security Systems hardware and software. Upgrades and Additions to Electronic Door Access Devices to include Biometric Enhanced Security as well as monitors, recording devices and related control and security protocols		
2019-26e		

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

<b>Submitted By:</b> R. Garofalo <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> Evidence Storage System  <b>Project Location:</b> Police and Court Facility
2019	\$23,000.00	
2020	00	
2021	00	
2022	00	
2023	00	
2024	00	
<b>Total</b>	<b>\$23,000.00</b>	
<b>Project Description:</b> The police department is in need of a new temporary evidence storage system that meets the criteria of the A.G. Guidelines and the Accreditation requirements. The current system being utilized consists of re-used gym/transportation lockers and does not allow for a uniform locking system. A new system would give more security and accountability to the chain of custody for evidence and property.		
<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>  Installation of the new system should be completed by late 2019.		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>  **No additional costs anticipated.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b>  2019-This is a one- time investment to improve security and accountability for evidence processed and confiscated through the police department evidence room.		

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

<b>Submitted By:</b> R. Garofalo <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> Radio System  <b>Project Location:</b> Police Facility
2019	\$275,000	
2020	0	
2021	0	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$275,000</b>	
<b>Project Description:</b> Replacement of a 13 year old Radio System to meet the standards for Safety and Use for 2019 and the upcoming trends		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 20 to 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> Preliminary Planning		
<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> The current radio system is reaching its limits of functionality. The new digital systems used by fire services are making interoperability very difficult. Phase 1 included the immediate need to replace and install the primary radio system and migrate to the P25 State system. Phase 2 requires the entire build up from the ground of the radio infrastructure. This is a comprehensive cost which will require no new costs but also requires its completion before catastrophic results may happen.		

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

<b>Submitted By:</b> R. Garofalo <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> CAD-Records System  <b>Project Location:</b> Police Facility
2019	0	
2020	\$195,000	
2021	0	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$195,000</b>	
<b>Project Description:</b> Complete Replacement of our CAD & Records System with a new System which will meet all the needs of each department.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 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>		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> None		
<b>Detailed Justification (By Year):</b> The current CAD-Records System will be replaced to combine the many different needs of each department. The system would allow for features and enhancements which are not available with the current system. The system would also make efforts to combine the police and fire systems into one cohesive system.		

2019-26h

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

<b>Submitted By:</b> R. Garofalo <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
2019	\$37,000	
2020	\$37,000	
2021	\$37,000	
2022	\$37,000	
2023	\$37,000	
2024	\$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> 5 to 7 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>		
<p>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>		
2019-27a		

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

<b>Submitted By:</b> R. Garofalo <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> K9 SUV Replacement  <b>Project Location:</b> Police and Court Facility
2019	0	
2020	\$47,000	
2021	\$47,000	
2022	\$47,000	
2023	\$47,000	
2024	\$47,000	
<b>Total</b>	<b>\$235,000</b>	
<b>Project Description:</b> Costs associated with the replacement of the K9 SUV Fleet		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 5 to 7 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>		
<p>The yearly K9 SUV replacement would manage our growing K9 operations. By end of year 2019, we should have in operation two Bomb Detection K9’s as part of the state wide Render Safe Task Force. We should also have in place one drug detection K9 as part of the growing Heroin epidemic and the County Care programs ability to identify and provide treatment to those addicted to heroin and other substances.</p> <p>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 K9 and Handlers and the need to provide for our residents has forced the need for these vehicles.</p>		
2019-27b		

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

<b>Submitted By:</b> R. Garofalo <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> Replacement of Firearms and Related Equipment  <b>Project Location:</b> Police and Court Facility
2019	7,000	
2020	7,000	
2021	7,000	
2022	7,000	
2023	7,000	
2024	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	
M4 Rifles	\$1,400.00	
Specialized	\$3,600.00	
2019-28a		



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

<b>Submitted By:</b> R. Garofalo <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> Replacement of Portable Radios  <b>Project Location:</b> Police and Court Facility
2019	0	
2020	10,000	
2021	10,000	
2022	10,000	
2023	10,000	
2024	10,000	
<b>Total</b>	<b>\$50,000</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 for replacement of P25 Radios. These radios come in at a much higher cost and this will only allow for a one to two unit replacement each year.		

2019-28b

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

<b>Submitted By:</b> R. Garofalo <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> Replacement of Emergency Equipment for Patrol Vehicles  <b>Project Location:</b> Police and Court Facility
2019	\$25,000	
2020	25,000	
2021	25,000	
2022	25,000	
2023	25,000	
2024	25,000	
<b>Total</b>	<b>\$150,000</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 \$1,400.00		
Mobile Radio System \$5,000.00		
Siren Package \$500.00		
In-Car Video Camera \$3,500.00		
Radar Unit \$4,500.00		
2019-28c		

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

<b>Submitted By:</b> R. Garofalo <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
2019	\$20,000	
2020	\$20,000	
2021	\$20,000	
2022	\$20,000	
2023	\$20,000	
2024	\$20,000	
<b>Total</b>	<b>\$120,000</b>	
<b>Project Description:</b> Yearly costs associated with MDT replacement		
<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>  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>  All years - Yearly costs associated with the replacement of the MDT fleet assigned to all patrol vehicles.		

2019-28d

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

<b>Submitted By:</b> R. Garofalo <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> Body Camera Vehicle Camera Program  <b>Project Location:</b> Police and Court Facility
2019	280,000	
2020	0	
2021	0	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$280,000</b>	
<b>Project Description:</b> As mandated by the Prosecutors Office, Body cameras and in Vehicle cameras all need to be replaced together to provide for a seamless integration .		
<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>		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>		
The bulk of the yearly operating costs will come from damage and from storage in the online system		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b>		
<b>Detailed Justification (By Year):</b>		

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

<b>Submitted By:</b> R. Garofalo <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> UAS Program  <b>Project Location:</b> Police and Court Facility
2019	27,000	
2020	10,000	
2021	27,000	
2022	10,000	
2023	27,000	
2024	10,000	
<b>Total</b>	<b>\$111,000</b>	
<b>Project Description:</b> UAS (Drone) project will encompass multiple platforms performing different tasks from search and rescue, accident reconstruction and SWAT operations.		
<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>		
The bulk of the yearly operating costs will come from batteries and replacement of propellers which become damaged during flight.		
<b>Grant Funds Available or Other Sources of Funding (Name of grant, amount and grant period):</b> 107 Licensing will be paid through educational funds.		
<b>Detailed Justification (By Year):</b>		
Increases in the fleet will be built into the cost every other year to replace search and rescue drones. On the other years, cost will be built in to add to the accident reconstruction and school initiatives.		

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

<b>Submitted By:</b> R. Garofalo <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> General Improvements  <b>Project Location:</b> Police and Court Facility
2019	\$25,000	
2020	25,000	
2021	25,000	
2022	25,000	
2023	25,000	
2024	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.		

2019-29a

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

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> L. Gable		<b>Department:</b> Public Works <b>Division:</b> Parks				
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Medium Riding Mower Replacement Parks  <b>Project Location:</b> Public Works Site				
2019 (2)	\$40,000					
2020	0					
2021	0					
2022	0					
2023	0					
2024	0					
<b>Total</b>	<b>\$40,000</b>					
<b>Project Description:</b> This request will allow for the replacement of two (2) medium-sized riding mower pieces of equipment at a cost of \$20,000 each.						
<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>  <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">2019 – Replace (1) Old Mower</td> <td style="width: 50%;">Toro 325 P-31 (1997)</td> </tr> <tr> <td>2019 – Replace (1) Old Mower</td> <td>Exmark P-27 (2006)</td> </tr> </table>			2019 – Replace (1) Old Mower	Toro 325 P-31 (1997)	2019 – Replace (1) Old Mower	Exmark P-27 (2006)
2019 – Replace (1) Old Mower	Toro 325 P-31 (1997)					
2019 – Replace (1) Old Mower	Exmark P-27 (2006)					
2019-30a						

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

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> L. Gable		<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
2019	0	
2020	\$96,000	
2021	0	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$96,000</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>  2019 - \$96,000		
<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>  2020 Needed for small road sectioning repairs and can also be used for grading work and snow removal.		

2019-30b



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

<b>Submitted By: A. Drummond</b> <b>Prepared By: L. Gable</b>		<b>Department: Public Works</b> <b>Division: Roads</b>
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title: Loader Backhoe</b>
2019	0	<b>Project Location: Public Works Site</b>
2020	0	
2021	\$150,000	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$150,000</b>	
<b>Project Description:</b> This capital request is to purchase a Loader Backhoe.		
<b>Period of Usefulness (NJSA 40A:2-22):</b> 17 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>		
2021		
Replace an aging 17 year old (2000) New Holland Backhoe. This Backhoe will be used for collecting leaves and brush.		

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

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> L. Gable		<b>Department:</b> Public Works <b>Division:</b> Roads
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Asphalt
2019	0	
2020	0	<b>Project Location:</b> Public Works Site
2021	\$36,000	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$36,000</b>	
<b>Project Description:</b>		
<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>		
<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>		
Replace E-33 2009 Spalding Hot Patcher		
2019-30d		

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

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> L. Gable		<b>Department:</b> Public Works <b>Division:</b> Roads
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Sewer Easement Machine
2019	0	
2020	0	<b>Project Location:</b> Public Works Site
2021	\$60,000	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$60,000</b>	
<b>Project Description:</b>		
<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>		
<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>		
Replace Extendajet Machine 1992		
2019-30e		

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

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> L. Gable		<b>Department:</b> Public Works <b>Division:</b> Roads
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Pump for Braemar Pump Station  <b>Project Location:</b> Public Works Site
2019	\$10,000	
2020	\$10,000	
2021	0	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$20,000</b>	
<b>Project Description:</b>		
<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>		
<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>  2019 Replace old pumps at Braemar Pump Station  2020 Replace old pumps at Braemar Pump Stations		
2019-30f		

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

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> L. Gable		<b>Department:</b> Public Works <b>Division:</b> Roads
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Aerial Bucket Truck  <b>Project Location:</b> Public Works Site
2019	\$250,000	
2020	0	
2021	0	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$250,000</b>	
<b>Project Description:</b> This 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>  2019 – 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. Current truck beyond useful life (23 years old).		
<b>2019-31a</b>		

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

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> L. Gable		<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
2019	0	
2020	\$205,000	
2021	0	
2022	0	
2023	\$205,000	
2024	0	
<b>Total</b>	<b>\$410,000</b>	
<b>Project Description:</b> This request will allow for the replacement of one (2) loaders at a price of \$205,000.		
<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>  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>  2020 – One (1) Loader replacing E-38 (2000) 2023 – One (1) Loader replacing E-39 (2011)		

2019-31b

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

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> L. Gable		<b>Department:</b> Public Works <b>Division:</b> Roads
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Replacement Vehicle – Compactor Truck
2019	\$205,000	<b>Project Location:</b> Public Works Site
2020	\$205,000	
2021	0	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$410,000</b>	
<b>Project Description:</b> This request will allow for the purchase of two (2) Compactor trucks.		
<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>		
<b>Estimated Annual Operating Costs Associated with Project (Describe in Detail):</b>		
Purchase of new trucks 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 two (2) Tandem Compactor Trucks at a cost of \$225,000 each.		
2019 – One (1) Compactor Truck replacing Truck 10 (2001)		
2020 – One (1) Compactor Truck replacing Truck 14 (2009)		
2019-31c		

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

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> L. Gable		<b>Department:</b> Public Works <b>Division:</b> Roads
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Dump Trucks – 1 Replacement
2019	0	
2020	0	<b>Project Location:</b> Public Works Site
2021	\$165,000	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$165,000</b>	
<b>Project Description:</b> This request will allow for the replacement of one (1) Single Axle Dump Truck(s) at \$165,000 per truck for a total of \$165,000.		
<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>		
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 one (1) single axle dump truck vehicles at a cost of \$165,000 per truck.		
2021 – One (1) Dump Truck replacing Truck 39 (1997)		
2019-31d		



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

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> L. Gable		<b>Department:</b> Public Works <b>Division:</b> Roads
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Mason Dump Trucks – 3 Replacements  <b>Project Location:</b> Public Works Site
2019	0	
2020	\$60,000	
2021	\$60,000	
2022	0	
2023	0	
2024	0	
<b>Total</b>	<b>\$120,000</b>	
<b>Project Description:</b> This request will allow for the replacement of two (2) F-450 Mason Dump trucks with plows at a total cost of \$120,000.		
<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>  2019 - \$60,000 2020- \$60,000		
<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>  This request will allow for the replacement of two (2) Mason Dumps.  2020 – One (1) Mason Dump replacing Truck 24 (2002)  2021 – One (1) Mason Dump replacing Truck 28 (2002)		

2019-31e

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

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> L. Gable		<b>Department:</b> Public Works <b>Division:</b> Roads
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Public Works Buildings/General Improvements  <b>Project Location:</b> Public Works Site
2019	\$25,000	
2020	\$25,000	
2021	\$25,000	
2022	\$25,000	
2023	\$25,000	
2024	\$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 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>		
<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>		
<p><b>2019 – 2024 – The building is in excess of 25 years old and general improvements are needed. We anticipate having maintenance issues in the future.</b></p> <ul style="list-style-type: none"> <li>• Anticipate having to put overhead utilities in underground conduit.</li> <li>• Anticipate installing new fire alarm system in pole barn.</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>		
2019-32a		

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

<b>Submitted By: A. Drummond</b> <b>Prepared By: L. Gable</b>		<b>Department: Public Works</b> <b>Division: Roads</b>
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title: Municipal Public Works Complex</b>
2019	0	<b>Project Location: Public Works</b>
2020	\$500,000	
2021	\$500,000	
2022	0	
2023	0	
2024	0	
<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): 20 Years</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>		
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): N/A</b>		
<b>Detailed Justification (By Year):</b>		
The existing building is too small to accommodate the needs of the department.		

2019-32b

# West Windsor Township 2019 to 2024 Capital Budget

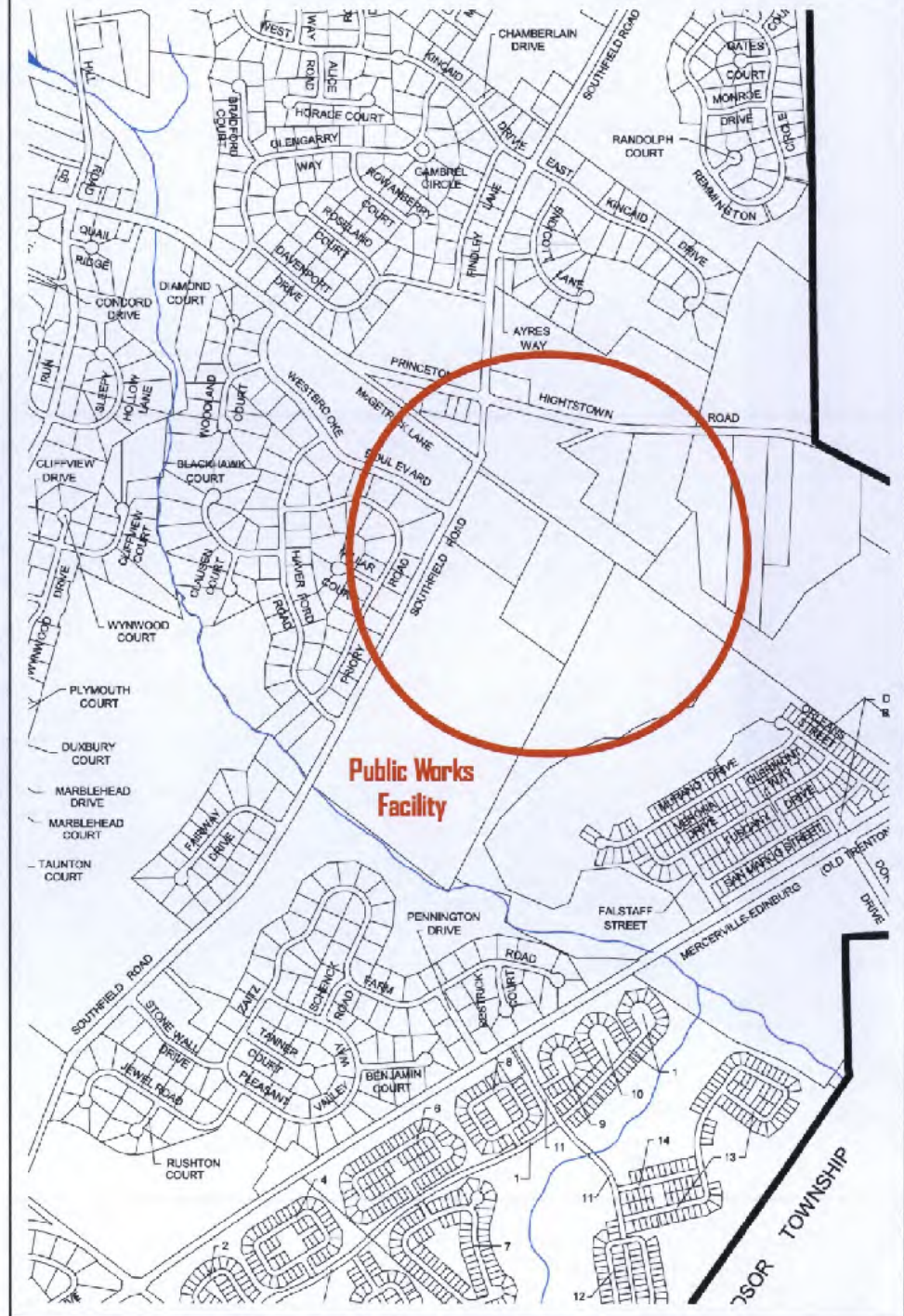
## Department of Public Works

### Complex Improvements



### Anticipated Project Schedule 2020 to 2021

CONCEPTUAL DESIGN	April 2020 to May 2020
ENGINEERING & PREPARATION OF BID DOCUMENTS	June 2020 to July 2020
BID & AWARD	August 2021
CONSTRUCTION	September 2021 to February 2022



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

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> L. Gable		<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
2019	\$250,000	
2020	\$250,000	
2021	\$250,000	
2022	\$250,000	
2023	\$250,000	
2024	\$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>		
<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>		
<p>Years 2019 – 2024 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.</p> <p>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.</p>		
2019-33a		

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

<b>Submitted By:</b> A. Drummond <b>Prepared By:</b> L. Gable		<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
2019	\$20,000	<b>Project Location:</b> Various
2020	\$20,000	
2021	\$20,000	
2022	\$20,000	
2023	\$20,000	
2024	\$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>		
<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>  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.		

2019-33b

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

<b>Submitted By:</b> F. Guzik <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.
2019	\$25,000	
2020	\$25,000	
2021	\$10,000	
2022	\$10,000	
2023	\$10,000	
2024	\$10,000	
<b>Total</b>	<b>\$90,000</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, litigation and environmental analysis. In 2019, costs are higher due to ongoing litigation associated with Open Space Condemnation.		

2019-34a

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

<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> D. Dobromilsky		<b>Department:</b> Community Development <b>Division:</b> Engineering														
<b>Year:</b>	<b>Dollar Amount</b>	<b>Project Title:</b> Annual <u>Parks</u> Open Space <u>Maintenance</u> Program  <b>Project Location:</b> Various Township Open Space Parks Locations														
2019	\$100,000															
2020	\$120,000															
2021	\$120,000															
2022	\$120,000															
2023	\$120,000															
2024	\$140,000															
<b>Total</b>	<b>\$720,000</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>																
<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%; padding: 5px;">Community Park</td> <td style="width: 50%; padding: 5px;">Chamberlin Park</td> </tr> <tr> <td style="padding: 5px;">Conover Park</td> <td style="padding: 5px;">Dey Forest Park</td> </tr> <tr> <td style="padding: 5px;">Duck Pond Park</td> <td style="padding: 5px;">Little Bear Brook Park</td> </tr> <tr> <td style="padding: 5px;">Millstone Preserve</td> <td style="padding: 5px;">Penn Lyle Park</td> </tr> <tr> <td style="padding: 5px;">Ronald R. Rogers Arboretum</td> <td style="padding: 5px;">Nash Park</td> </tr> <tr> <td style="padding: 5px;">Rogers Preserve</td> <td style="padding: 5px;">Van Nest Park</td> </tr> <tr> <td style="padding: 5px;">Zaitz Park</td> <td style="padding: 5px;">Small Twp. Parks &amp; Playgrounds</td> </tr> </table>			Community Park	Chamberlin Park	Conover Park	Dey Forest Park	Duck Pond Park	Little Bear Brook Park	Millstone Preserve	Penn Lyle Park	Ronald R. Rogers Arboretum	Nash Park	Rogers Preserve	Van Nest Park	Zaitz Park	Small Twp. Parks & Playgrounds
Community Park	Chamberlin Park															
Conover Park	Dey Forest Park															
Duck Pond Park	Little Bear Brook Park															
Millstone Preserve	Penn Lyle Park															
Ronald R. Rogers Arboretum	Nash Park															
Rogers Preserve	Van Nest Park															
Zaitz Park	Small Twp. Parks & Playgrounds															
<b>2019-35a</b>																



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

<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> D. Dobromilsky		<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												
2019	\$20,000													
2020	\$25,000													
2021	\$25,000													
2022	\$25,000													
2023	\$25,000													
2024	\$30,000													
<b>Total</b>	<b>\$150,000</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 and other documents.														
<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>														
<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>The funding for this program will provide for the implementation and management of land surveys, erosion control projects, landscape, site furnishings, 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 as well as other documents.</p> <p>Services, tasks and projects may include:</p> <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 plantings and elements</li> <li>• Repair, maintenance and construction of open space trails, site infrastructure, site furnishings, and associated appurtenances</li> </ul> <p>The properties that will be included in this program include:</p> <table style="width: 100%; border: none;"> <tr> <td>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>Nash Park</td> </tr> <tr> <td>Dutch Neck Park</td> <td>Greenbelt Lands and Preserves</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	Nash Park	Dutch Neck Park	Greenbelt Lands and Preserves
Ronald R. Rogers Arboretum	Rogers Preserve													
Millstone Preserve	Crawford Woods													
Chamberlin Park	Millstone Farm													
Van Nest Park	Zaitz Park Preserve													
Duck Pond Park Preserve	Nash Park													
Dutch Neck Park	Greenbelt Lands and Preserves													
<b>2019-35b</b>														

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

<b>Submitted By:</b> F. Guzik <b>Prepared By:</b> D. Dobromilsky		<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														
2019	\$90,000															
2020	\$90,000															
2021	\$100,000															
2022	\$100,000															
2023	\$100,000															
2024	\$100,000															
<b>Total</b>	<b>\$580,000</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 and other documents.																
<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>																
<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 and other documents.  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, trees and shrubs</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>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>Nash Park</td> <td>Van Nest Park</td> </tr> <tr> <td>Dey Park</td> <td>Zaitz Park Preserve</td> </tr> <tr> <td>Duck Pond Park Preserve</td> <td>Dutch Neck Park</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	Nash Park	Van Nest Park	Dey Park	Zaitz Park Preserve	Duck Pond Park Preserve	Dutch Neck Park	Greenbelt Lands and Preserves associated with Township Parks and Farm Lands	
Ronald R. Rogers Arboretum	Rogers Preserve															
Millstone Preserve	Crawford Woods															
Chamberlin Park	Millstone Farm															
Nash Park	Van Nest Park															
Dey Park	Zaitz Park Preserve															
Duck Pond Park Preserve	Dutch Neck Park															
Greenbelt Lands and Preserves associated with Township Parks and Farm Lands																
<b>2019-35c</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> Annual Park Development Program  <b>Project Location:</b> Various Park and Open Space Locations								
2019	\$200,000									
2020	\$200,000									
2021	\$200,000									
2022	\$200,000									
2023	\$200,000									
2024	\$200,000									
<b>Total</b>	<b>\$1,200,000</b>									
<b>Project Description:</b> This program would provide for a portion of the annual capital fund for various park projects.										
<b>Period of Usefulness (NJSA 40A:2-22):</b> 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>										
<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 park development										
<b>Detailed Justification (By Year):</b>										
<p>The funding for this program will provide for a portion of recreation improvements to the active parks in the Township. The projects will be developed through analysis by Township staff, Recreation Commissioners and input for the various youth sport leagues.</p> <p>2019 – Resurface existing paved areas of Community Park (except for new parking area near Babe Ruth Field)  2020 - Construction of asphalt parking at football/lacrosse field stone parking lot and construction of asphalt parking at the Water Works stone parking lot.</p> <p>Other future projects may include:</p> <ul style="list-style-type: none"> <li>• Bathrooms and shelter facilities</li> <li>• Replacement or repairs to sports fields and systems (irrigation, lighting, etc.)</li> <li>• Replacement or repairs to recreational equipment (playgrounds)</li> <li>• Expansion of active recreational areas</li> </ul> <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>Duck Pond Park</td> </tr> <tr> <td>Zaitz Park</td> <td>Conover Park</td> </tr> <tr> <td>Van Nest Park</td> <td>Chamberlin Park</td> </tr> <tr> <td>Hendrickson Drive Tennis Complex</td> <td></td> </tr> </table>			Community Park	Duck Pond Park	Zaitz Park	Conover Park	Van Nest Park	Chamberlin Park	Hendrickson Drive Tennis Complex	
Community Park	Duck Pond Park									
Zaitz Park	Conover Park									
Van Nest Park	Chamberlin Park									
Hendrickson Drive Tennis Complex										
<b>2019-35d</b>										

**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
2019	\$25,000	
2020	0	
2021	\$25,000	
2022	0	
2023	0	
2024	\$25,000	
<b>Total</b>	<b>\$75,000</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>		
<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>  2019- General Improvements and Upgrades  2021 - General Improvements and Upgrades  2024 - General Improvements and Upgrades		
2019-36a		