

**RESOLUTION NO. R-2019-03**

**RESOLUTION ADOPTING THE  
TOWN OF KERNERSVILLE CAPITAL IMPROVEMENT PLAN**

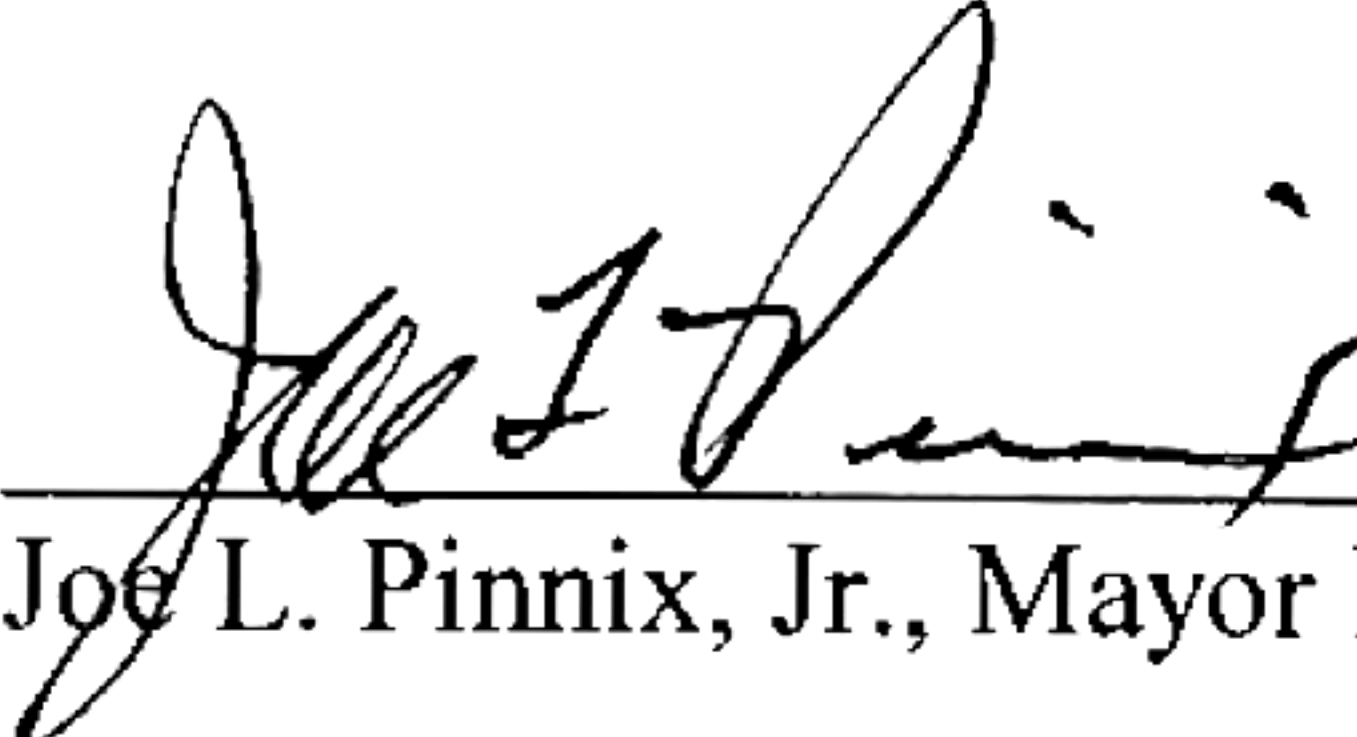
**WHEREAS**, the Board of Aldermen of the Town of Kernersville has determined that it is in the best interest of the Town to adopt a Capital Improvement Plan to designate certain major capital improvements deemed to be a priority for completion by the Town in the next five years; and

**WHEREAS**, the North Carolina General Statutes authorize municipalities to adopt Capital Improvement Plans related to the design and construction of municipal infrastructure.

**NOW, THEREFORE, BE IT HEREBY RESOLVED** by the Board of Aldermen of the Town of Kernersville that the attached Capital Improvement Plan for the Town for the fiscal years 2019-20 through 2023-24 is hereby adopted.

This the 5<sup>th</sup> day of February, 2019.



  
\_\_\_\_\_  
Joe L. Pinnix, Jr., Mayor Pro Tem

Attest:



\_\_\_\_\_  
Keith Hooker, Town Clerk

# CAPITAL IMPROVEMENT PLAN (CIP)

## Town of Kernersville (Fiscal Years 2019-20 to 2023-24)

VEHICLE REQUESTS PER FISCAL YEAR												
Total Vehicle Capital Outlay	2019-20		2020-21		2021-22		2022-23		2023-24		Total Cost	
	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>
	\$	635,421	\$ 144,744	\$ 1,676,212	\$ 381,827	\$ 722,372	\$ 164,550	\$ 1,008,904	\$ 229,820	\$ 725,838	\$ 165,340	\$ 4,768,747

EQUIPMENT REQUESTS PER FISCAL YEAR												
Total Equipment Capital Outlay	2019-20		2020-21		2021-22		2022-23		2023-24		Total Cost	
	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>
	\$	1,543,396	\$ 294,652	\$ 1,170,413	\$ 266,610	\$ 946,701	\$ 215,651	\$ 1,360,812	\$ 309,982	\$ 1,464,997	\$ 333,714	\$ 6,486,319

INFRASTRUCTURE REQUESTS PER FISCAL YEAR												
Total Infrastructure Capital Outlay	2019-20		2020-21		2021-22		2022-23		2023-24		Total Cost	
	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>
	\$	1,894,000	\$ 207,708	\$ 8,545,730	\$ 937,178	\$ 3,219,332	\$ 353,052	\$ 9,988,296	\$ 1,095,378	\$ 3,774,165	\$ 413,898	\$ 27,421,523

BUILDINGS REQUESTS PER FISCAL YEAR												
Total Buildings Capital Outlay	2019-20		2020-21		2021-22		2022-23		2023-24		Total Cost	
	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>
	\$	2,210,590	\$ 242,427	\$ 2,820,223	\$ 309,283	\$ 8,452,259	\$ 926,927	\$ 25,000	\$ 2,742	\$ -	\$ -	\$ 13,508,072

TOTAL REQUESTS WITHOUT TRANSPORTATION												
Total Capital Outlay without Transportation	2019-20		2020-21		2021-22		2022-23		2023-24		Total Cost	
	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>
	\$	6,283,407	\$ 889,531	\$ 14,212,578	\$ 1,894,898	\$ 13,340,664	\$ 1,660,180	\$ 12,383,012	\$ 1,637,922	\$ 5,965,000	\$ 912,952	\$ 52,184,661

TRANSPORTATION REQUESTS PER FISCAL YEAR												
Total Transportation Capital Outlay	2019-20		2020-21		2021-22		2022-23		2023-24		Total Cost	
	Total Cost	Town Portion <sup>2</sup>	Total Cost	Town Portion <sup>2</sup>	Total Cost	Town Portion <sup>2</sup>	Total Cost	Town Portion <sup>2</sup>	Total Cost	Town Portion <sup>2</sup>	Total Cost	Town Portion <sup>2</sup>
	\$	-	\$ -	\$ 2,350,820	\$ 470,164	\$ 1,211,581	\$ 242,316	\$ 288,000	\$ 57,600	\$ 542,204	\$ 108,441	\$ 4,392,605

TOTAL REQUESTS WITH TRANSPORTATION												
Total Capital Outlay with Transportation	2019-20		2020-21		2021-22		2022-23		2023-24		Total Cost	
	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>
	\$	6,283,407	\$ 889,531	\$ 16,563,398	\$ 2,365,062	\$ 14,552,245	\$ 1,902,496	\$ 12,671,012	\$ 1,695,522	\$ 6,507,204	\$ 1,021,393	\$ 56,577,266

STORMWATER ENTERPRISE FUND REQUESTS PER FISCAL YEAR												
Total Stormwater Capital Outlay	2019-20		2020-21		2021-22		2022-23		2023-24		Total Cost	
	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>
	\$	706,900	\$ 161,026	\$ 541,800	\$ 123,418	\$ 427,021	\$ 97,272	\$ 501,600	\$ 114,260	\$ 262,800	\$ 59,864	\$ 2,440,121

TOTAL REQUESTS WITH TRANSPORTATION AND STORMWATER ENTERPRISE FUND												
Total Requests with Transportation and Stormwater Enterprise Fund	2019-20		2020-21		2021-22		2022-23		2023-24		Total Cost	
	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>
	\$	6,990,307	\$ 1,050,557	\$ 17,105,198	\$ 2,488,480	\$ 14,979,266	\$ 1,999,768	\$ 13,172,612	\$ 1,809,782	\$ 6,770,004	\$ 1,081,257	\$ 59,017,387

Annual Cost<sup>1</sup>: Annual payment with assumed interest rate and term detailed herein.

Town Portion<sup>2</sup>: Grant Revenue Represents approximately 80% of Total Project Costs

## VEHICLE REQUESTS PER FISCAL YEAR

Vehicle Description	Department	Replacement Vehicle # or Asset #	2019-20		2020-21		2021-22		2022-23		2023-24		Total		Funding Method
			Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	
Field Vehicle Replacement	Community Dev. Inspections	723	25,000	5,695		-		-		-		-	\$ 25,000	\$ 5,695	IP
Field Vehicle Replacement	Community Dev. Inspections	803		-	26,000	5,923		-		-		-	\$ 26,000	\$ 5,923	IP
Field Vehicle Replacement	Community Dev. Inspections	735		-		-	27,000	6,150		-		-	\$ 27,000	\$ 6,150	IP
Staff Vehicle Replacement - SUV	Fire & Rescue	337	42,000	9,567		-		-		-		-	\$ 42,000	\$ 9,567	IP
Staff Vehicle Replacements - Truck	Fire & Rescue	339		-	41,175	9,379		-		-		-	\$ 41,175	\$ 9,379	IP
Fire Apparatus Engine Replacement	Fire & Rescue	320		-	850,000	193,623		-		-		-	\$ 850,000	\$ 193,623	IP
Staff Vehicle Replacements - Truck	Fire & Rescue	338		-		-	46,200	10,524		-		-	\$ 46,200	\$ 10,524	IP
Staff Vehicle Replacement - SUV	Fire & Rescue	341		-		-		-	55,000	12,529		-	\$ 55,000	\$ 12,529	IP
Staff Vehicle Replacement - SUV	Fire & Rescue	340		-		-		-		-	48,300	11,002	\$ 48,300	\$ 11,002	IP
Fire Apparatus Engine Replacement	Fire & Rescue	317		-		-		-	400,000	91,117		-	\$ 400,000	\$ 91,117	IP
Staff Vehicle Replacement - SUV	Fire & Rescue	335		-		-		-		-	50,400	11,481	\$ 50,400	\$ 11,481	IP
Staff Vehicle Replacement - SUV	Human Resources	541	22,615	5,152		-		-		-		-	\$ 22,615	\$ 5,152	IP
Staff Vehicle for Programming - SUV	Parks & Recreation	908	43,000	9,795		-		-		-		-	\$ 43,000	\$ 9,795	IP
New 4x4 One-Ton Crew Cab Truck with Long Utility Bed	Parks & Recreation	New		-	73,000	16,629		-		-		-	\$ 73,000	\$ 16,629	IP
Patrol Car Replacements - (7) SUVs/Year	Police	85, 95, 169, 92, 172, 173, 174	424,706	96,744		-		-		-		-	\$ 424,706	\$ 96,744	IP
Patrol Car Replacements - (7) SUVs/Year	Police	TBD		-	445,937	101,581		-		-		-	\$ 445,937	\$ 101,581	IP
Patrol Car Replacements - (7) SUVs/Year	Police	TBD		-		-	467,172	106,418		-		-	\$ 467,172	\$ 106,418	IP
Patrol Car Replacements - (7) SUVs/Year	Police	TBD		-		-		-	488,404	111,254		-	\$ 488,404	\$ 111,254	IP
Patrol Car Replacements - (7) SUVs/Year	Police	TBD		-		-		-		-	509,638	116,091	\$ 509,638	\$ 116,091	IP
New 4x4 Pickup Truck with Utility Bed (Work Truck)	Public Services General Services	New	45,000	10,251		-		-		-		-	\$ 45,000	\$ 10,251	IP
4x4 Half-Ton Pickup Truck Replacement	Public Services Solid Waste	533	33,100	7,540		-		-		-		-	\$ 33,100	\$ 7,540	IP
4x4 Half-Ton Pickup Truck Replacement	Public Services Solid Waste	503		-	33,100	7,540		-		-		-	\$ 33,100	\$ 7,540	IP
Tandem Dump Truck with Snow Equipment	Public Services Streets	219		-	207,000	47,153		-		-		-	\$ 207,000	\$ 47,153	IP
4x4 Pickup Truck Replacement with Snow Plow, Spreader	Public Services Street	201		-		-	42,000	9,567		-		-	\$ 42,000	\$ 9,567	IP

## VEHICLE REQUESTS PER FISCAL YEAR

Vehicle Description	Department	Replacement Vehicle # or Asset #	2019-20		2020-21		2021-22		2022-23		2023-24		Total		Funding Method
			Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	
New Equipment Bucket Truck	Public Services Streets	New		-		-	140,000	31,891		-		-	\$ 140,000	\$ 31,891	IP
4x4 Pickup Truck Replacement with Crane	Public Services Streets	229		-		-		-		-	65,500	14,920	\$ 65,500	\$ 14,920	IP
4x4 Pickup Truck Replacement with Crane, Snow Plow, Spreader	Public Services Streets	266		-		-		-	65,500	14,920		-	\$ 65,500	\$ 14,920	IP
4x4 Inspections Pickup Truck Replacement	Public Services Streets	804		-		-		-		-	52,000	11,845	\$ 52,000	\$ 11,845	IP
<b>Totals</b>			<b>\$ 635,421</b>	<b>\$ 144,744</b>	<b>\$ 1,676,212</b>	<b>\$ 381,827</b>	<b>\$ 722,372</b>	<b>\$ 164,550</b>	<b>\$ 1,008,904</b>	<b>\$ 229,820</b>	<b>\$ 725,838</b>	<b>\$ 165,340</b>	<b>\$ 4,768,747</b>	<b>\$ 1,086,281</b>	

Annual Interest Rate	4.50%
Period (Years)	5
Future Value	0
Pay @ Beginning (1), or End (0)	0

**Funding Methods**

IP= Installment Purchase

FB = Facilities Bond

GR=Grants

GF= General Fund

CONT=Contributions

EF=Enterprise Fund

Annual Cost<sup>1</sup>: Annual payment with assumed interest rate and term detailed herein.

## EQUIPMENT REQUESTS PER FISCAL YEAR

Equipment Description	Department	Replacement Equipment # or Asset #	2019-20		2020-21		2021-22		2022-23		2023-24		Total		Funding Method
			Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	
Desktop Computers Replacements (30)/Year	Information Systems	TBD	33,000	7,517	33,000	7,517	33,000	7,517	33,000	7,517	33,000	7,517	\$ 165,000	\$ 37,586	IP
Exchange Email Server Replacement	Information Systems	Virtual - No Equip #	20,000	4,556	-	-	-	-	-	-	-	-	\$ 20,000	\$ 4,556	IP
New Downtown Wi-Fi Hardware	Information Systems	New	30,000	6,834	-	-	-	-	-	-	-	-	\$ 30,000	\$ 6,834	IP
Hypervisor (Computer Server) Replacements (2)	Information Systems	VS1, VS2	-	-	20,000	4,556	-	-	-	-	-	-	\$ 20,000	\$ 4,556	IP
Air Bottles Replacements (11)	Fire & Rescue	TBA	12,000	2,733	-	-	-	-	-	-	-	-	\$ 12,000	\$ 2,733	IP
Hose Replacement	Fire & Rescue	Asset #2268	86,200	19,636	-	-	-	-	-	-	-	-	\$ 86,200	\$ 19,636	IP
Mobile Data Tablet Replacements (10)	Fire & Rescue	TBA	49,000	11,162	-	-	-	-	-	-	-	-	\$ 49,000	\$ 11,162	IP
Air Bottles Replacements (14)	Fire & Rescue	TBA	-	-	14,000	3,189	-	-	-	-	-	-	\$ 14,000	\$ 3,189	IP
Thermal Imaging Camera Replacements (4)	Fire & Rescue	TBA	-	-	-	-	32,500	7,403	-	-	-	-	\$ 32,500	\$ 7,403	IP
Portable Radios Replacements - (16)/Year	Fire & Rescue	TBA	-	-	-	-	-	-	92,300	21,025	-	-	\$ 92,300	\$ 21,025	IP
Portable Radios Replacements - (16)/Year	Fire & Rescue	TBA	-	-	-	-	-	-	-	-	97,400	22,187	\$ 97,400	\$ 22,187	IP
Landscape Mowing Trailer Replacement	Parks & Recreation	Asset #11089	4,830	1,100	-	-	-	-	-	-	-	-	\$ 4,830	\$ 1,100	IP
New Toro Workman (GTX Series) Utility Vehicle	Parks & Recreation	New	-	-	12,600	2,870	-	-	-	-	-	-	\$ 12,600	\$ 2,870	IP
Bobcat Track Loader Replacement	Parks & Recreation	Asset #11750	70,000	15,945	-	-	-	-	-	-	-	-	\$ 70,000	\$ 15,945	IP
John Deere Gator (Model TS) Replacement Utility Vehicle	Parks & Recreation	925	8,000	1,822	-	-	-	-	-	-	-	-	\$ 8,000	\$ 1,822	IP
New Stand-On Aerator	Parks & Recreation	New	-	-	13,506	3,077	-	-	-	-	-	-	\$ 13,506	\$ 3,077	IP
200 Gallon Self-Contained Sprayer Replacement	Parks & Recreation	Asset #11823	-	-	-	-	18,500	4,214	-	-	-	-	\$ 18,500	\$ 4,214	IP
New Ventrack Mower	Parks & Recreation	New	-	-	55,251	12,586	-	-	-	-	-	-	\$ 55,251	\$ 12,586	IP
New Stageline Mobile Stage	Parks & Recreation	New	100,000	22,779	-	-	-	-	-	-	-	-	\$ 100,000	\$ 22,779	IP
Top Dresser Replacement	Parks & Recreation	922	-	-	-	-	42,973	9,789	-	-	-	-	\$ 42,973	\$ 9,789	IP
Tractor Replacement	Parks & Recreation	911	-	-	-	-	-	-	49,973	11,383	-	-	\$ 49,973	\$ 11,383	IP
New Mini-Excavator Replacement	Parks & Recreation	New	-	-	-	-	-	-	-	-	67,529	15,383	\$ 67,529	\$ 15,383	IP
New Fourteen-Ton Dump Truck	Parks & Recreation	New	-	-	-	-	-	-	110,501	25,171	-	-	\$ 110,501	\$ 25,171	IP
Computer Replacements (20) (Baker & David Teams, Communications)	Police	Patrol & Communications	62,503	14,238	-	-	-	-	-	-	-	-	\$ 62,503	\$ 14,238	IP
In-Car Camera Replacements (8)/Year (Year 3)	Police	TBA	52,763	12,019	-	-	-	-	-	-	-	-	\$ 52,763	\$ 12,019	IP
E911 Phone System Upgrades	Police	Asset #11824	670,000	95,700	-	-	-	-	-	-	-	-	\$ 670,000	\$ 95,700	IP



## EQUIPMENT REQUESTS PER FISCAL YEAR

Equipment Description	Department	Replacement Equipment # or Asset #	2019-20		2020-21		2021-22		2022-23		2023-24		Total		Funding Method
			Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	
Computer Replacements (20) (Special Operations Division)	Police	Special Operations Division		-	73,455	16,732		-		-		-	\$ 73,455	\$ 16,732	IP
In-Car Camera Replacements (8)/Year (Year 4)	Police	TBA		-	55,401	12,620		-		-		-	\$ 55,401	\$ 12,620	IP
New GPS for CAD (to track on portable & mobile radios)	Police	New		-		-	50,000	11,390		-		-	\$ 50,000	\$ 11,390	IP
New Automated Fingerprint Identification System Workstation	Police	New		-		-		-	73,000	16,629		-	\$ 73,000	\$ 16,629	IP
Computer Replacements (15) (PD Office Computers)	Police	PD Office		-		-	26,358	6,004		-		-	\$ 26,358	\$ 6,004	IP
In-Car Camera Replacements (8)/Year (Year 5)	Police	TBA		-		-	58,170	13,251		-		-	\$ 58,170	\$ 13,251	IP
Computer Replacements (19) (PD Office Computers, Communications)	Police	In-House & Communications		-		-		-	34,838	7,936		-	\$ 34,838	\$ 7,936	IP
Computer Replacements (16) (Adam & Charlie Teams)	Police	Patrol		-		-		-		-	66,768	15,209	\$ 66,768	\$ 15,209	IP
Tire Mount Machine Replacement	Public Services Central Maint.	Asset #11679	13,000	2,961		-		-		-		-	\$ 13,000	\$ 2,961	IP
Public Services Yard Entrance Gate Opener Replacement	Public Services Central Maint.	N/A	10,000	2,278		-		-		-		-	\$ 10,000	\$ 2,278	IP
Tire Balance Machine Replacement	Public Services Central Maint.	N/A	11,000	2,506		-		-		-		-	\$ 11,000	\$ 2,506	IP
Public Services Yard Fuel Pump Replacements (Diesel & Gas)	Public Services Central Maint.	Asset #646		-	25,000	5,695		-		-		-	\$ 25,000	\$ 5,695	IP
New Automated Trash Truck	Public Services Solid Waste	New	281,100	64,032		-		-		-		-	\$ 281,100	\$ 64,032	IP
Automated Trash Truck Replacement	Public Services Solid Waste	532		-	289,100	65,855		-		-		-	\$ 289,100	\$ 65,855	IP
Front Loader Truck Replacement	Public Services Solid Waste	527		-	295,100	67,221		-		-		-	\$ 295,100	\$ 67,221	IP
Rear Loader Truck Replacement	Public Services Solid Waste	531		-		-	211,100	48,087		-		-	\$ 211,100	\$ 48,087	IP
Automated Trash Truck Replacement	Public Services Solid Waste	535		-		-	297,100	67,677		-		-	\$ 297,100	\$ 67,677	IP
Automated Trash Truck Replacement	Public Services Solid Waste	536		-		-		-	297,100	67,677		-	\$ 297,100	\$ 67,677	IP
Rear Loader Truck Replacement	Public Services Solid Waste	540		-		-		-	223,100	50,820		-	\$ 223,100	\$ 50,820	IP
Front Loader Truck Replacement	Public Services Solid Waste	539		-		-		-		-	311,100	70,866	\$ 311,100	\$ 70,866	IP
New Automated Trash Truck	Public Services Solid Waste	New		-		-		-		-	311,100	70,866	\$ 311,100	\$ 70,866	IP
Auto Leaf Truck Replacement	Public Services Solid Waste	506		-		-		-		-	231,100	52,643	\$ 231,100	\$ 52,643	IP
Auto Trash Truck Replacement <sup>2</sup>	Public Services Solid Waste	545		-		-		-		-		-	\$ -	\$ -	IP
Flail Replacement for Mower	Public Services Streets	251	30,000	6,834		-		-		-		-	\$ 30,000	\$ 6,834	IP
One-Ton Dump Truck Replacement with Snow Equipment	Public Services Streets	225		-	82,000	18,679		-		-		-	\$ 82,000	\$ 18,679	IP
Motor Grader Replacement	Public Services Streets	209		-		-		-	175,000	39,864		-	\$ 175,000	\$ 39,864	IP

## EQUIPMENT REQUESTS PER FISCAL YEAR

Equipment Description	Department	Replacement Equipment # or Asset #	2019-20		2020-21		2021-22		2022-23		2023-24		Total		Funding Method
			Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	
Dump Truck Replacement with Snow Equipment	Public Services Streets	224		-	202,000	46,014		-		-		-	\$ 202,000	\$ 46,014	IP
Mower Replacement	Public Services Streets	267		-		-	15,000	3,417		-		-	\$ 15,000	\$ 3,417	IP
Tractor Replacement	Public Services Streets	251		-		-	80,000	18,223		-		-	\$ 80,000	\$ 18,223	IP
One-Ton Dump Truck Replacement with Snow Equipment	Public Services Streets	207		-		-	82,000	18,679		-		-	\$ 82,000	\$ 18,679	IP
Backhoe Replacement	Public Services Streets	264		-		-		-	150,000	34,169		-	\$ 150,000	\$ 34,169	IP
Tractor Replacement	Public Services Streets	250		-		-		-	60,000	13,667		-	\$ 60,000	\$ 13,667	IP
Tractor Replacement	Public Services Streets	256		-		-		-	62,000	14,123		-	\$ 62,000	\$ 14,123	IP
Skid Steer Replacement	Public Services Streets	257		-		-		-		-	75,000	17,084	\$ 75,000	\$ 17,084	IP
Dump Truck Replacement with Snow Equipment	Public Services Streets	230		-		-		-		-	202,000	46,014	\$ 202,000	\$ 46,014	IP
Asphalt Roller Replacement	Public Services Streets	262		-		-		-		-	70,000	15,945	\$ 70,000	\$ 15,945	IP
<b>Totals</b>			<b>\$ 1,543,396</b>	<b>\$ 294,652</b>	<b>\$ 1,170,413</b>	<b>\$ 266,610</b>	<b>\$ 946,701</b>	<b>\$ 215,651</b>	<b>\$ 1,360,812</b>	<b>\$ 309,982</b>	<b>\$ 1,464,997</b>	<b>\$ 333,714</b>	<b>\$ 6,486,319</b>	<b>\$ 1,420,609</b>	

Annual Interest Rate	4.50%
Period (Years)	5
Future Value	0
Pay @ Beginning (1), or End (0)	0

**Funding Methods**

IP= Installment Purchase

FB = Facilities Bond

GR=Grants

GF= General Fund

CONT=Contributions

EF=Enterprise Fund

Annual Cost<sup>1</sup>: Annual payment with assumed interest rate and term detailed herein.

Equipment Description<sup>2</sup>: Costs estimated to occur outside the Fiscal Year End 2020-24 CIP timeframe.

# INFRASTRUCTURE REQUESTS PER FISCAL YEAR

Infrastructure Description	Department	2019-20		2020-21		2021-22		2022-23		2023-24		Total		Funding Method
		Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	
New Ivey Redmon Athletic Sports Complex Sun Shades	Parks & Recreation	72,500	7,951		-		-		-		-	\$ 72,500	\$ 7,951	IP/FB
Harmon Park Shelter Replacement	Parks & Recreation	81,500	8,938		-		-		-		-	\$ 81,500	\$ 8,938	IP/FB
Civitan Tennis Complex Renovation	Parks & Recreation	740,000	81,153		-		-		-		-	\$ 740,000	\$ 81,153	IP/FB
Ivey Redmon Athletic Sports Complex Expansion - Phase I	Parks & Recreation		-	7,545,730	827,511		-		-		-	\$ 7,545,730	\$ 827,511	IP/FB
Civitan Park Renovation	Parks & Recreation		-		-	2,219,332	243,386		-		-	\$ 2,219,332	\$ 243,386	IP/FB
Ivey Redmon Athletic Sports Complex Expansion - Phase 2	Parks & Recreation		-		-		-	8,655,396	949,204		-	\$ 8,655,396	\$ 949,204	IP/FB
New Gralin Street Park	Parks & Recreation		-		-		-	332,900	36,508		-	\$ 332,900	\$ 36,508	IP/FB
Pope Park <sup>2</sup>	Parks & Recreation		-		-		-		-		-	\$ -	\$ -	IP/FB
New Northeast Park (Near North Main Street area)	Parks & Recreation		-		-		-		-	2,774,165	304,232	\$ 2,774,165	\$ 304,232	IP/FB
Westside Park <sup>2</sup>	Parks & Recreation		-		-		-		-		-	\$ -	\$ -	IP/FB
Paving Improvements	Public Services Streets	1,000,000	109,666		-		-		-		-	\$ 1,000,000	\$ 109,666	IP/FB
Paving Improvements	Public Services Streets		-	1,000,000	109,666		-		-		-	\$ 1,000,000	\$ 109,666	IP/FB
Paving Improvements	Public Services Streets		-		-	1,000,000	109,666		-		-	\$ 1,000,000	\$ 109,666	IP/FB
Paving Improvements	Public Services Streets		-		-		-	1,000,000	109,666		-	\$ 1,000,000	\$ 109,666	IP/FB
Paving Improvements	Public Services Streets		-		-		-		-	1,000,000	109,666	\$ 1,000,000	\$ 109,666	IP/FB
<b>Totals</b>		<b>\$ 1,894,000</b>	<b>\$ 207,708</b>	<b>\$ 8,545,730</b>	<b>\$ 937,178</b>	<b>\$ 3,219,332</b>	<b>\$ 353,052</b>	<b>\$ 9,988,296</b>	<b>\$ 1,095,378</b>	<b>\$ 3,774,165</b>	<b>\$ 413,898</b>	<b>\$ 27,421,523</b>	<b>\$ 3,007,214</b>	

Annual Interest Rate	4.50%
Period (Years)	12
Future Value	0
Pay @ Beginning (1), or End (0)	0

**Funding Methods**

**IP= Installment Purchase**

**GF= General Fund**

**FB = Facilities Bond**

**CONT=Contributions**

**GR=Grants**

**EF=Enterprise Fund**

Annual Cost<sup>1</sup>: Annual payment with assumed interest rate and term detailed herein.

Infrastructure Description<sup>2</sup>: Costs estimated to occur outside the Fiscal Year End 2020-24 CIP timeframe.



## BUILDING REQUESTS PER FISCAL YEAR

Building Description	Department	2019-20		2020-21		2021-22		2022-23		2023-24		Total Cost		Funding Method
		Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	
Office Walls - Planning & Engineering Offices	Community Development	40,000	4,387		-		-		-		-	\$ 40,000	\$ 4,387	IP/FB
Fire Station Alerting System Upgrade (Station 43)	Fire & Rescue	20,000	2,193		-		-		-		-	\$ 20,000	\$ 2,193	IP/FB
Beesons Crossroads Fire Department Renovation (Station 26)	Fire & Rescue	1,500,000	164,499		-		-		-		-	\$ 1,500,000	\$ 164,499	IP/FB
New Building Access/Security System (Station 41)	Fire & Rescue		-	35,000	3,838		-		-		-	\$ 35,000	\$ 3,838	IP/FB
New Building Access/Security System (Station 43)	Fire & Rescue		-		-	25,000	2,742		-		-	\$ 25,000	\$ 2,742	IP/FB
Carpet and Tile Renovations (Station 43 )	Fire & Rescue		-		-	34,763	3,812		-		-	\$ 34,763	\$ 3,812	IP/FB
New Polycarbonate Greenhouse	Parks & Recreation	10,300	1,130		-		-		-		-	\$ 10,300	\$ 1,130	IP/FB
Ivey Redmon Athletic Sports Complex Dugout Renovation	Parks & Recreation	182,000	19,959		-		-		-		-	\$ 182,000	\$ 19,959	IP/FB
Ivey Redmon Athletic Sports Complex Maintenance Building Renovation	Parks & Recreation		-	221,933	24,339		-		-		-	\$ 221,933	\$ 24,339	IP/FB
New Southside Greenway Storage Building	Parks & Recreation	33,290	3,651		-		-		-		-	\$ 33,290	\$ 3,651	IP/FB
New Northside Greenway Storage Building	Parks & Recreation		-	33,290	3,651		-		-		-	\$ 33,290	\$ 3,651	IP/FB
New Community Recreation Center	Parks & Recreation		-		-	8,322,496	912,696		-		-	\$ 8,322,496	\$ 912,696	IP/FB
Range Building Replacement	Police	100,000	10,967		-		-		-		-	\$ 100,000	\$ 10,967	IP/FB
Berm Trap Containment System Replacement	Police	50,000	5,483		-		-		-		-	\$ 50,000	\$ 5,483	IP/FB
Heat Installation for Town Hall Conference Room	Public Services General Services	15,000	1,645		-		-		-		-	\$ 15,000	\$ 1,645	IP/FB
Public Service Yard Security Fencing Replacement	Public Services General Services	30,000	3,290		-		-		-		-	\$ 30,000	\$ 3,290	IP/FB
Fleet Maint. Building Garage Door Replacements	Public Services General Services	130,000	14,257		-		-		-		-	\$ 130,000	\$ 14,257	IP/FB
Chamber Building Roof Renovations	Public Services General Services		-	30,000	3,290		-		-		-	\$ 30,000	\$ 3,290	IP/FB
Public Service Shed Parking Roof Replacements	Public Services General Services		-		-		-	25,000	2,742		-	\$ 25,000	\$ 2,742	IP/FB
Courtroom Restroom Renovation	Public Services General Services		-		-	70,000	7,677		-		-	\$ 70,000	\$ 7,677	IP/FB
Library Building Renovation	Public Services Library	100,000	10,967	2,500,000	274,165		-		-		-	\$ 2,600,000	\$ 285,132	IP/FB
<b>Totals</b>		<b>\$ 2,210,590</b>	<b>\$ 242,427</b>	<b>\$ 2,820,223</b>	<b>\$ 309,283</b>	<b>\$ 8,452,259</b>	<b>\$ 926,927</b>	<b>\$ 25,000</b>	<b>\$ 2,742</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 13,508,072</b>	<b>\$ 1,481,379</b>	

Annual Interest Rate	4.50%
Period (Years)	12
Future Value	0
Pay @ Beginning (1), or End (0)	0

**Funding Methods**

IP= Installment Purchase

FB = Facilities Bond

GR=Grants

GF= General Fund

CONT=Contributions

EF=Enterprise Fund

Annual Cost<sup>1</sup>: Annual payment with assumed interest rate and term detailed herein.

## TRANSPORTATION REQUESTS PER FISCAL YEAR

Transportation Description	Department	2019-20		2020-21		2021-22		2022-23		2023-24		Total Cost		Funding Method
		Total Cost	Town Portion <sup>1</sup>	Total Cost	Town Portion <sup>1</sup>	Total Cost	Town Portion <sup>1</sup>	Total Cost	Town Portion <sup>1</sup>	Total Cost	Town Portion <sup>1</sup>	Total Cost	Town Portion <sup>2</sup>	
Oakhurst Street Sidewalk Expansion (First Baptist Church to West Mountain Street)	Community Development		-	530,342	106,068		-		-		-	\$ 530,342	\$ 106,068	
West Mountain Street Turn Lane & Sidewalk Expansion (Beaucrest Street to Asbury Drive)	Community Development		-	1,820,478	364,096		-		-		-	\$ 1,820,478	\$ 364,096	
South Cherry Street Sidewalk Expansion (Oakhurst Street to Holy Cross Catholic Church)	Community Development		-		-	568,460	113,692		-		-	\$ 568,460	\$ 113,692	
South Main Street & Century Place Blvd Sidewalk Expansion	Community Development		-		-	643,121	128,624		-		-	\$ 643,121	\$ 128,624	
Kerner Mill Greenway (New Southern Street portion)	Community Development		-		-		-		-	264,000	52,800	\$ 264,000	\$ 52,800	
New Broad Street Sidewalk (East Mountain Street to Harmon Lane)	Community Development		-		-		-		-	278,204	55,641	\$ 278,204	\$ 55,641	
Harmon Lane Sidewalk Expansion (South Main Street to Broad Street)	Community Development		-		-		-	288,000	57,600		-	\$ 288,000	\$ 57,600	
Glenn High Road Expansion <sup>2</sup> (Glenn High Road to Calebs Creek)	Community Development		-		-		-		-		-	\$ -	\$ -	
Piedmont Greenway <sup>2</sup> (North Main Street to Traid Park Reedy Fork Creek Section)	Community Development		-		-		-		-		-	\$ -	\$ -	
Old Winston Road Sidewalk (South Main Street to Old Winston Road) <sup>2</sup>	Community Development		-		-		-		-		-	\$ -	\$ -	
<b>Totals</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,350,820</b>	<b>\$ 470,164</b>	<b>\$ 1,211,581</b>	<b>\$ 242,316</b>	<b>\$ 288,000</b>	<b>\$ 57,600</b>	<b>\$ 542,204</b>	<b>\$ 108,441</b>	<b>\$ 4,392,605</b>	<b>\$ 878,521</b>	

Town Portion<sup>1</sup>: Town cost of project after 80% reimbursement from funding agencies.

Transportation Description<sup>2</sup>: Costs estimated to occur outside the Fiscal Year End 2020-24 CIP timeframe.

**Funding Methods**

**IP= Installment Purchase**  
**GF= General Fund**

**FB = Facilities Bond**  
**CONT=Contributions**

**GR=Grants**  
**EF=Enterprise Fund**

# STORMWATER REQUESTS PER FISCAL YEAR

Description	Department	Replacement Vehicle # or Asset #	2019-20		2020-21		2021-22		2022-23		2023-24		Total		Funding Method
			Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	Total Cost	Annual Cost <sup>1</sup>	
New 4x4 Stormwater Technician Truck	Stormwater Dept. Vehicles	New	33,100	7,540		-		-		-		-	\$ 33,100	\$ 7,540	IP/EF
Corjon Ln. and Marylebone Dr. Drainage Repairs	Stormwater Dept. Infrastructure	N/A		-	225,000	51,253		-		-		-	\$ 225,000	\$ 51,253	IP/EF
Broken Saddle Ln. Drainage Repairs	Stormwater Dept. Infrastructure	N/A	330,000	75,171		-		-		-		-	\$ 330,000	\$ 75,171	IP/EF
Street Sweeper Replacement	Stormwater Dept. Vehicles	265		-		-		-		-	262,800	59,864	\$ 262,800	\$ 59,864	IP/EF
Ivey Redmon Athletic Sports Complex Stream Restoration	Stormwater Dept. Infrastructure	Asset #7033	316,800	72,164	316,800	72,164	316,021	71,987	501,600	114,260		-	\$ 1,451,221	\$ 330,576	IP/EF
New All-Terrain Vehicle for Stormwater and Landscape Maintenance	Public Services Streets	New	27,000	6,150									\$ 27,000	\$ 6,150	IP/EF
Doe Run Bridge Cleanout	Stormwater Dept. Infrastructure	N/A		-		-	111,000	25,285		-		-	\$ 111,000	\$ 25,285	IP/EF
<b>Totals</b>			<b>\$ 706,900</b>	<b>\$ 161,026</b>	<b>\$ 541,800</b>	<b>\$ 123,418</b>	<b>\$ 427,021</b>	<b>\$ 97,272</b>	<b>\$ 501,600</b>	<b>\$ 114,260</b>	<b>\$ 262,800</b>	<b>\$ 59,864</b>	<b>\$ 2,440,121</b>	<b>\$ 555,839</b>	

Annual Interest Rate	4.50%
Period (Years)	5
Future Value	0
Pay @ Beginning (1), or End (0)	0

**Funding Methods**  
 IP= Installment Purchase      FB = Facilities Bond      GR=Grants  
 GF= General Fund              CONT=Contributions      EF=Enterprise Fund

Annual Cost<sup>1</sup>: Annual payment with assumed interest rate and term detailed herein.