

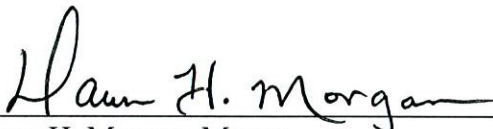
RESOLUTION NO. R-2013-37
RESOLUTION ADOPTING THE
TOWN OF KERNERSVILLE CAPITAL IMPROVEMENT PLAN

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 Exhibit A is hereby adopted as the Capital Improvement Plan for the Town for the fiscal years 2014-15 through 2018-19.

This the 10th day of December, 2013.



Dawn H. Morgan, Mayor

Attested to:



Dale F. Martin, Town Clerk



**APPENDIX A
CAPITAL IMPROVEMENT PLAN
Town of Kernersville (Fiscal Year Ending 2015-2019)**

VEHICLE CIP REQUESTS PER FISCAL YEAR

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹
Total Vehicle Capital Outlay	\$ 412,940	\$ 86,716	\$ 537,360	\$ 112,844	\$ 435,940	\$ 91,546	\$ 401,440	\$ 84,301	\$ 356,440	\$ 74,851

EQUIPMENT CIP REQUESTS PER FISCAL YEAR

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹
Total Equipment Capital Outlay	\$ 1,727,250	\$ 242,883	\$ 1,947,000	\$ 259,031	\$ 1,966,000	\$ 228,401	\$ 1,344,000	\$ 205,396	\$ 1,331,000	\$ 206,231

INFRASTRUCTURE CIP REQUESTS PER FISCAL YEAR

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹
Total Infrastructure Capital Outlay	\$ 2,729,000	\$ 236,009	\$ 1,148,000	\$ 99,281	\$ 527,000	\$ 45,576	\$ 376,000	\$ 32,517	\$ 87,000	\$ 7,524

BUILDINGS CIP REQUESTS PER FISCAL YEAR

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹
Total Buildings Capital Outlay	\$ 900,000	\$ 63,677	\$ 2,250,000	\$ 159,191	\$ 4,500,000	\$ 318,383	\$ 2,100,000	\$ 148,579	\$ 5,400,000	\$ 382,059

TOTAL CIP REQUESTS WITHOUT TRANSPORTATION

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹
Total Capital Outlay	\$ 5,769,190	\$ 629,285	\$ 5,882,360	\$ 630,347	\$ 7,428,940	\$ 683,905	\$ 4,221,440	\$ 470,793	\$ 7,174,440	\$ 670,665

TRANSPORTATION REQUESTS PER FISCAL YEAR

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Total Cost	Town Portion ²	Total Cost	Town Portion ²	Total Cost	Town Portion ²	Total Cost	Town Portion ²	Total Cost	Town Portion ²
Total Transportation Capital Outlay	\$ 3,856,346	\$ 825,709	\$ 5,511,999	\$ 611,800	\$ 3,945,000	\$ 869,800	\$ 2,450,000	\$ 816,000	\$ 1,400,000	\$ 56,000

TOTAL CIP REQUESTS WITH TRANSPORTATION

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Total Cost	Annual Cost	Total Cost	Annual Cost	Total Cost	Annual Cost	Total Cost	Annual Cost	Total Cost	Annual Cost
Total Capital Outlay	\$ 9,625,536	\$ 1,454,994	\$ 11,394,359	\$ 1,242,147	\$ 11,373,940	\$ 1,553,705	\$ 6,671,440	\$ 1,286,793	\$ 8,574,440	\$ 726,665

Annual Cost¹: Annual payment with assumed interest rate and term.

Town Portion²: Town cost of project after reimbursements from funding agencies.

VEHICLE REQUESTS PER FISCAL YEAR

Vehicle Description	Department	2014-15		2015-16		2016-17		2017-18		2018-19		Funding Method
		Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	
Field Vehicle	Community Dev.-Planning		0	17,500	3,675		0		0		0	IP
Field Vehicle	Community Dev.- Inspections	17,500	3,675		0	18,500	3,885		0		0	IP
Patrol Car Replacement	Police Dept.	236,940	49,757	337,860	70,950	236,940	49,757	236,940	49,757	236,940	49,757	IP
Motorcycle Replacement	Police Dept.	26,000	5,460		0	26,000	5,460		0		0	IP
K-9 Vehicle	Police Dept.		0		0	40,500	8,505	40,500	8,505	40,500	8,505	IP
Staff Vehicles (Chiefs,Prev,Trng)	Fire/Rescue Dept.	32,000	6,720	33,000	6,930	34,000	7,140	35,000	7,350	36,000	7,560	IP
Field Vehicle	CD - Transportation		0	20,000	4,200		0		0		0	IP
Truck	CD - Transportation		0		0		0		0	18,000	3,780	IP
Truck	PS-Stormwater		0		0		0	26,000	5,460		0	EP
4x4 Small SUV (Transfer 401 to loaner)	PS-Administration	25,000	5,250		0		0		0		0	IP
Parts Truck	PS-Central Maintenance	17,500	3,675		0		0		0		0	IP
Loaner Vehicle (replace 401)	PS-Central Maintenance		0		0	23,000	4,830		0		0	IP
4x4 Small Pickup Truck (replace 533)	PS-Solid Waste		0		0		0		0	25,000	5,250	IP
Utility Truck (replace 226)	PS-Streets (Asphalt Crew)	38,000	7,980		0		0		0		0	IP
Utility Truck (replace 227)	PS-Streets (Concrete Crew)		0	39,000	8,190		0		0		0	IP
Pickup Truck (replace 228)	PS-Streets (Landscape Crew)		0		0		0	28,000	5,880		0	IP
Admin.Vehicle	Parks and Recreation	20,000	4,200		0	27,000	5,670		0		0	IP
Transport Vans (3)	Parks and Recreation		0	60,000	12,600	30,000	6,300		0		0	IP
Pickup Truck	Parks and Recreation		0	30,000	6,300		0	35,000	7,350		0	IP
Totals		\$ 412,940	\$ 86,716	\$ 537,360	\$ 112,844	\$ 435,940	\$ 91,546	\$ 401,440	\$ 84,301	\$ 356,440	\$ 74,851	

Funding Methods

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

Annual Interest Rate	2.50%
Period (Years)	5
Future Value	0
Pay @ Beginning (1), or End (0)	1

Annual Cost¹: Annual payment with assumed interest rate and term detailed herein.

EQUIPMENT REQUESTS PER FISCAL YEAR

Equipment Description	Department	2014-15		2015-16		2016-17		2017-18		2018-19		Funding Method
		Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	
In-car Car Computer Program Refresh	Police Dept.	25,000	2,904	25,000	2,904		-		-		-	IP
Computer replacements	Police Dept.	33,000	3,834		-		-		-		-	IP
Walkie and Mobile Radio Upgrade Compliance	Police Dept.	36,000	4,182		-		-		-		-	IP
Automatic Vehicle Locators	Police Dept.		-	77,500	9,004		-		-		-	IP
Communications Recorder	Police Dept.	80,000	9,294		-		-		-		-	IP
Power DMS Software	Police Dept.	7,500	871		-		-		-		-	IP
Pistol Replacement	Police Dept.	11,000	1,278		-		-		-		-	IP
Shotgun Replacement	Police Dept.		-	21,500	2,498		-		-		-	IP
Rifle Replacement	Police Dept.	5,000	581	5,000	581	5,000	581	5,000	581	5,000	581	IP
Crime Prevention	Police Dept.	10,000	1,162		-		-		-		-	IP
AED Devices	Police Dept.	16,000	1,859	16,000	1,859	16,000	1,859		-		-	IP
Body Cameras	Police Dept.	7,000	813	7,000	813	7,000	813	7,000	813		-	IP
Desktop computer replacement	Information Systems Dept.	29,750	3,456		-		-		-		-	GF
Wifi Wide Area Network Infrastructure Buildout	Information Systems Dept.	90,000	10,456		-		-		-		-	GF or IP
Virtual Server Hosts Refresh	Information Systems Dept.		-	18,000	2,091		-		-		-	GF or IP
Desktop Virtualization Project	Information Systems Dept.	12,000	1,394		-		-		-		-	IP
VoIP Refresh	Information Systems Dept.		-		-	25,000	2,904		-		-	IP
Mobile Data Systems	Fire/Rescue Dept.	35,000	4,066		-		-		-		-	GF
SCBA Replacement	Fire/Rescue Dept.		-	230,000	26,720	230,000	26,720		-		-	Gr or IP
Defib Replacement	Fire/Rescue Dept.		-		-	100,000	11,618		-		-	GF or IP
Radio Upgrade for Compliance	Fire/Rescue Dept.	96,000	11,153		-		-		-		-	IP
Squad 41	Fire/Rescue Dept.		-	350,000	73,499		-		-		-	IP
Engines	Fire/Rescue Dept.	450,000	94,499		-		-	525,000	110,248	550,000	115,498	IP
Knuckleboom Truck (replace 526)	PS-Solid Waste		-	150,000	17,426		-		-		-	IP
Automated Leaf Truck (replace 506)	PS-Solid Waste	190,000	22,073		-		-		-		-	IP
Front End Recycle Truck (replace 527)	PS-Solid Waste	250,000	29,044		-		-		-		-	IP
Rear Load Trash Truck (replace 531)	PS-Solid Waste		-		-	205,000	23,816		-		-	IP
Automated Leaf Truck (replace 529)	PS-Solid Waste		-	200,000	23,235		-		-		-	IP
Front End Trash Truck (replace 539)	PS-Solid Waste		-	257,000	29,857		-		-		-	IP
Automated Trash Truck (New)	PS-Solid Waste		-	260,000	30,206		-		-		-	IP
Automated Recycling Truck (New)	PS-Solid Waste		-	260,000	30,206		-		-		-	IP
Automated Trash Truck (replace 532)	PS-Solid Waste		-		-	260,000	30,206		-		-	IP
Flatbed/Dump Truck (repalce 520)	PS-Solid Waste		-		-	150,000	17,426		-		-	IP
Front End Trash Truck (replace 538)	PS-Solid Waste		-		-	263,000	30,554		-		-	IP
Automated Recycling Truck (replace 535)	PS-Solid Waste		-		-		-	268,000	31,135		-	IP
Automated Yard Waste Truck (replace 536)	PS-Solid Waste		-		-		-	268,000	31,135		-	IP
Automated Trash Truck (replace 545)	PS-Solid Waste		-		-		-		-	276,000	32,064	IP
Rear Load Yard Waste Truck (replace 540)	PS-Solid Waste		-		-		-		-	220,000	25,559	IP
Front End Trash Truck (replace 541)	PS-Solid Waste		-		-		-		-	280,000	32,529	IP

EQUIPMENT REQUESTS PER FISCAL YEAR

Equipment Description	Department	2014-15		2015-16		2016-17		2017-18		2018-19		Funding Method
		Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	
Skid Steer Loader (replace 254)	PS-Streets	75,000	8,713		-		-		-		-	IP
Motorgrader Used, (replace 209)	PS-Streets		-		-		-	150,000	17,426		-	IP
Hook Truck w/Water Tank & Flat Bed	PS-Streets		-		-	135,000	15,684		-		-	IP
Skid Steer Loader (replace 257)	PS-Streets		-		-	75,000	8,713		-		-	IP
Single Axle Dmp Trk (replace 223)	PS-Streets		-		-	95,000	11,037		-		-	IP
Single Axle Dmp Trk (replace 224)	PS-Streets		-		-	95,000	11,037		-		-	IP
Tractor w/Flail Mower (replace 251)	PS-Streets		-		-	65,000	7,551		-		-	IP
Zero Turn Mower (replace 261)	PS-Streets		-		-		-	10,000	1,162		-	IP
1-T Dump Trk (replace 225)	PS-Streets		-		-		-	75,000	8,713		-	IP
Street Sweeper	PS-Stormwater		-		-	240,000	27,882		-		-	EF
Irrigation Pump	Parks and Recreation		-	25,000	2,904		-		-		-	GF or IP
Gator	Parks and Recreation		-		-		-	15,000	1,743		-	GF or IP
Tractor	Parks and Recreation	30,000	3,485		-		-		-		-	IP
Gator (Greenway Landscap/Maint)	Parks and Recreation	10,000	1,162		-		-		-		-	GF or IP
Mobile Stage	Parks and Recreation	60,000	6,971		-		-		-		-	GF or IP
Fourth of July Camera System	P&R, Info, PD	45,000	5,228		-		-		-		-	GF or IP
Replacement Tractor-Small	Parks and Recreation		-		-		-	21,000	2,440		-	GF or IP
Dump Truck	Parks and Recreation		-	45,000	5,228		-		-		-	IP
Aerial Truck	Parks and Recreation	120,000	13,941		-		-		-		-	IP
Spray Fountain (Century Lake)	Parks and Recreation	4,000	465		-		-		-		-	IP
Annual Cost¹	Annual Cost¹	\$ 1,727,250	\$ 242,883	\$ 1,947,000	\$ 259,031	\$ 1,966,000	\$ 228,401	\$ 1,344,000	\$ 205,396	\$ 1,331,000	\$ 206,231	

Funding Methods

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

Annual Interest Rate	3.50%
Period (Years)	10
Future Value	0
Pay @ Beginning (1), or End (0)	1

Annual Cost¹: Annual payment with assumed interest rate and term detailed herein.

INFRASTRUCTURE REQUESTS PER FISCAL YEAR

Infrastructure Description	Department	2014-15		2015-16		2016-17		2017-18		2018-19		Funding Method
		Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	
Fiber (New Fire Station)	Info Systems		-		-	35,000	3,027		-		-	GF
Berm Trap Containment System	Police (Range)		-		-	150,000	12,972		-		-	IP
Range Shelter	Police (Range)		-	30,000	2,594		-		-		-	IP
Evidence Room Bar Coding	Police		-	16,000	1,384		-		-		-	IP
P25 Tower & Radio Upgrades	Police	2,300,000	198,908		-		-		-		-	IP
Communications Center Enhancements - Move to Primary PSAP and Fire Dispatch	Police		-	650,000	56,213		-		-		-	IP
Town Hall Parking Lot	PS-General Services		-		-	200,000	17,296		-		-	IP
Public Parking Lot	PS-Streets		-		-	130,000	11,243		-		-	IP
Downtown Parking Lot	PS-Streets		-		-		-	55,000	4,757		-	IP
Resurfacing Opns Facility	PS-General Services	200,000	17,296		-		-		-		-	IP
Security Fencing, Opns Facility	PS-General Services	20,000	1,730		-		-		-		-	IP
Hydraulic Lift	PS-Central Maintenance		-	52,000	4,497		-		-		-	IP
Roof Renovations-Garage	PS-General Services		-	45,000	3,892		-		-		-	IP
HVAC-Library	PS-Library		-		-		-	255,000	22,053		-	IP
Fuel Pumps	PS-Central Maintenance		-		-		-		-	20,000	1,730	IP
Wayfinding Signage	Community Dev	12,000	1,038	12,000	1,038	12,000	1,038	12,000	1,038	12,000	1,038	GF
Greenway Storage Building (small)	Parks and Recreation	20,000	1,730		-		-		-		-	GF or IP
Courtyard Improvements - Redmom Athletic Complex	Parks and Recreation	16,000	1,384		-		-		-		-	GF or IP
Renovation of Restrooms - Civitan Park	Parks and Recreation		-	40,000	3,459		-		-	55,000	4,757	GF or IP
Renovation of Restrooms- Harmon Park	Parks and Recreation		-	25,000	2,162		-		-		-	GF or IP
Renovation of Restrooms - Redmon Athletic Complex	Parks and Recreation	35,000	3,027		-		-		-		-	GF or IP
Renovation of Picnic Shelters-4th of July	Parks and Recreation		-	78,000	6,746		-		-		-	GF or IP
Renovation of Shelters-Civitan	Parks and Recreation		-		-		-	54,000	4,670		-	GF or IP
Renovation of Civitan Tennis Cts. w/lights	Parks and Recreation	120,000	10,378		-		-		-		-	GF or IP
Fencing for Beeson Maint.area	Parks and Recreation		-	30,000	2,594		-		-		-	IP
Automatic Gates for Redmon Athletic Complex	Parks and Recreation		-		-		-		-		-	IP
Civitan Ballfield Renovation	Parks and Recreation		-	120,000	10,378		-		-		-	GF
Rubberized Playgrounds-Fourth of July Park	Parks and Recreation	6,000	519		-		-		-		-	GF or IP
Pickleball Courts-Civitan Park	Parks and Recreation		-	50,000	4,324		-		-		-	GF or IP
Totals		\$ 2,729,000	\$ 236,009	\$ 1,148,000	\$ 99,281	\$ 527,000	\$ 45,576	\$ 376,000	\$ 32,517	\$ 87,000	\$ 7,524	

Funding Methods

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

Annual Interest Rate	4.00%
Period (Years)	15
Future Value	0
Pay @ Beginning (1), or End	1

Annual Cost¹: Annual payment with assumed interest rate and term detailed herein.

BUILDING REQUESTS PER FISCAL YEAR

Building Description	Department	2014-15		2015-16		2016-17		2017-18		2018-19		Funding Method
		Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	Total Cost	Annual Cost ¹	
Public Services Building	Public Services		-				-		-	4,500,000	318,383	IP or FB
Land for Station 42	Fire/Rescue	600,000	42,451				-		-		-	IP or FB
Station 42	Fire/Rescue		-	500,000	35,376	4,500,000	318,383					IP or FB
Land for Station S. Main	Fire/Rescue	150,000	10,613				-		-		-	IP or FB
S. Main Station (Temporary)	Fire/Rescue	150,000	10,613				-		-		-	IP or FB
Police Headquarters	Police		-					100,000	7,075	100,000	7,075	IP or FB
Driving Facility	Police		-					1,000,000	70,752			IP or FB
Maintenance Bldg	Parks and Recreation		-	150,000	10,613				-		-	IP or FB
Community Rec Center	Parks and Recreation		-						-		-	IP or FB
Development of Redmon Athletic Complex-Phase 2	Parks and Recreation		-	1,600,000	113,203			1,000,000	70,752	800,000	56,601	IP or FB
Totals		\$ 900,000	\$ 63,677	\$ 2,250,000	\$ 159,191	\$ 4,500,000	\$ 318,383	\$ 2,100,000	\$ 148,579	\$ 5,400,000	\$ 382,059	

Funding Methods

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

Annual Interest Rate	4.00%
Period (Years)	20
Future Value	0
Pay @ Beginning (1), or End (0)	1

Annual Cost¹: Annual payment with assumed interest rate and term detailed herein.

TRANSPORTATION REQUESTS PER FISCAL YEAR

Infrastructure Description	Department	2014-15		2015-16		2016-17		2017-18		2018-19		Funding Method
		Total Cost	Town Portion ¹	Total Cost	Town Portion ¹	Total Cost	Town Portion ¹	Total Cost	Town Portion ¹	Total Cost	Town Portion ¹	
Kerner Mill Greenway	Engineering-Transportation	1,303,046	260,609									GF, GR
Piney Grove Road Widening	Engineering-Transportation	\$924,300	\$205,400									GF, GR
Union Cross Road Sidewalk	Engineering-Transportation	158,000	158,000									GF, GR
W. Mountain St Sidewalk and Widening	Engineering-Transportation	30,000	6,000	613,999	122,800							GF, GR
S. Main/Old Winston Intersection Improvement	Engineering-Transportation	950,000	100,000	950,000	100,000							GF, GR
Reedy Fork Greenway	Engineering - Transportation	50,000	7,500	150,000	6,000	120,000	4,800	1,400,000	56,000	1,400,000	56,000	GF, GR, CONT
S. Main/S. Cherry Insection Improvements	Engineering - Transportation			650,000	175,000							GF, GR
Century Place Sidewalk	Engineering - Transportation	141,000	28,200									GF, GR
Old Winston Sidewalk	Engineering - Transportation			148,000	148,000							GF, GR
Bodenhamer Sidewalk	Engineering - Transportation					125,000	125,000					GF, GR
Linville Springs Extension	Engineering - Transportation	300,000	60,000	3,000,000	60,000	3,700,000	740,000					GF, GR
Durham St.	Engineering - Transportation							900,000	710,000			GF, GR
Cedar Knolls Dr.	Engineering - Transportation							90,000	20,000			GF, GR
Kilburn Extension	Engineering - Transportation							60,000	30,000			GF, GR
Totals		\$ 3,856,346	\$ 825,709	\$ 5,511,999	\$ 611,800	\$ 3,945,000	\$ 869,800	\$ 2,450,000	\$ 816,000	\$ 1,400,000	\$ 56,000	

IP= Installment Purchase

GF= General Fund

FB = Facilities Bond

CONT=Contributions

GR=Grants

EF=Enterprise Fund

Town Portion¹: Town cost of project after reimbursements from funding agencies.