

RESOLUTION NO. R-2015-37

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.

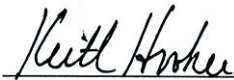
NOW, THEREFORE, BE IT HEREBY RESOLVED by the Board of Aldermen of the Town of Kernersville that the attached Exhibit A is hereby adopted as the Capital Improvement Plan for the Town for the fiscal years 2016-17 through 2020-21.

This the 23rd day of November, 2015.




Dawn H. Morgan, Mayor

Attest:



Keith Hooker, Town Clerk

**APPENDIX A
CAPITAL IMPROVEMENT PLAN
Town of Kernersville (Fiscal Year Ending 2017-2021)**

VEHICLE CIP REQUESTS PER FISCAL YEAR											
	2016-17		2017-18		2018-19		2019-20		2020-21		
	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	\$ 594,902	\$ 127,304	\$ 616,365	\$ 131,897	\$ 613,589	\$ 131,303	\$ 626,211	\$ 134,004	\$ 607,900	\$ 130,086	

EQUIPMENT CIP REQUESTS PER FISCAL YEAR											
	2016-17		2017-18		2018-19		2019-20		2020-21		
	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	\$ 1,958,900	\$ 407,713	\$ 2,147,000	\$ 434,199	\$ 1,536,500	\$ 327,267	\$ 1,468,000	\$ 310,090	\$ 83,000	\$ 16,230	

INFRASTRUCTURE CIP REQUESTS PER FISCAL YEAR											
	2016-17		2017-18		2018-19		2019-20		2020-21		
	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	\$ 1,151,000	\$ 135,079	\$ 5,090,000	\$ 508,921	\$ 1,612,000	\$ 161,175	\$ 12,000	\$ 1,200	\$ 12,000	\$ 1,200	

BUILDINGS CIP REQUESTS PER FISCAL YEAR											
	2016-17		2017-18		2018-19		2019-20		2020-21		
	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	\$ 1,400,000	\$ 117,445	\$ 19,480,000	\$ 1,634,157	\$ 13,900,000	\$ 1,166,056	\$ 100,000	\$ 8,389	\$ 100,000	\$ 8,389	

TOTAL CIP REQUESTS WITHOUT TRANSPORTATION											
	2016-17		2017-18		2018-19		2019-20		2020-21		
	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	\$ 5,104,802	\$ 787,541	\$ 27,333,365	\$ 2,709,174	\$ 17,662,089	\$ 1,785,801	\$ 2,206,211	\$ 453,682	\$ 802,900	\$ 155,904	

TRANSPORTATION REQUESTS PER FISCAL YEAR											
	2016-17		2017-18		2018-19		2019-20		2020-21		
	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	\$ 1,509,374	\$ 322,507	\$ 7,291,179	\$ 958,236	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

TOTAL CIP REQUESTS WITH TRANSPORTATION											
	2016-17		2017-18		2018-19		2019-20		2020-21		
	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	\$ 6,614,176	\$ 1,110,048	\$ 34,624,544	\$ 3,667,410	\$ 17,662,089	\$ 1,785,801	\$ 2,206,211	\$ 453,682	\$ 802,900	\$ 155,904	

STORMWATER CIP REQUESTS PER FISCAL YEAR											
	2016-17		2017-18		2018-19		2019-20		2020-21		
	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 Stormwater Capital Outlay	\$ 75,000	\$ 11,851	\$ 135,000	\$ 15,529	\$ 50,000	\$ 4,999	\$ 80,000	\$ 7,999	\$ -	\$ -	

Annual Cost¹: Annual payment with assumed interest rate and term detailed herein.
Town Portion²: Grant Revenue Represents 70-80% of Total Project Costs

EQUIPMENT REQUESTS PER FISCAL YEAR													
Equipment Description	Department	2016-17		2017-18		2018-19		2019-20		2020-21		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 Computer Program Refresh	Police Dept.	50,000	10,700									IP	
Mobile Radio Upgrade Compliance	Police Dept.	32,400	6,933									IP	
Automatic Vehicle Locators	Police Dept.	43,000	9,202									IP	
Automatic Vehicle Locators	Police Dept.			43,000	9,202							IP	
Shotgun Replacement	Police Dept.	21,500	4,601									IP	
Crime Prevention	Police Dept.	10,000	2,140									IP	
Computer System Upgrades/Replacement	Police Dept.	150,000	32,099									IP	
Computer System Upgrades/Replacement	Police Dept.			150,000	32,099							IP	
License Plate Reader	Police Dept.	30,000	6,420									IP	
Drone	Police Dept.			15,000	3,210							IP	
Night Vision Equipment	Police Dept.			30,000	6,420							IP	
Camera Tower Trailer w/Solar Panels	Police Dept.			50,000	10,700					50,000	10,700	IP	
Body Worn Cameras	Police Dept.											IP	
Desktop computer replacement	Information Systems Dept.	35,000	7,490									IP	
Desktop computer replacement	Information Systems Dept.			33,000	5,530							IP	
Desktop computer replacement	Information Systems Dept.					33,000	5,530					IP	
Desktop computer replacement	Information Systems Dept.							33,000	5,530			IP	
Desktop computer replacement	Information Systems Dept.									33,000	5,530	IP	
Wifi Wide Area Network Infrastructure Buildout	Information Systems Dept.	30,000	6,420									GF or IP	
Wifi Wide Area Network Infrastructure Buildout	Information Systems Dept.											GF or IP	
VoIP Refresh	Information Systems Dept.	28,000	5,992									GF or IP	
UTV	Fire/Rescue Dept.	15,000	3,210									IP	
Defibrillator Replacement	Fire/Rescue Dept.	100,000	21,399									IP	
Squad 41	Fire/Rescue Dept.					400,000	85,597					IP	
Engines	Fire/Rescue Dept.	525,000	112,346									IP	
Engines	Fire/Rescue Dept.			550,000	117,695							IP	
Swapbody (replace 506 & 223)	PS-Solid Waste	140,000	29,959									IP	
Rear Load Trash Truck (replace 531)	PS-Solid Waste	205,000	32,393									IP	
Leaf Vacuum Attach (replace 506)	PS-Solid Waste	70,000	14,979									IP	
Automated Recycling Truck (New)	PS-Solid Waste			267,000	57,136							IP	
Automated Trash Truck (replace 532)	PS-Solid Waste					276,000	59,062					IP	
Flatbed Attach (replace 520)	PS-Solid Waste	15,000	3,210									IP	
Front End Trash Truck (replace 538)	PS-Solid Waste			275,000	41,558							IP	
Front End Trash Truck (replace 539)	PS-Solid Waste							285,000	60,988			IP	
Automated Recycling Truck (replace 535)	PS-Solid Waste			268,000	57,350							IP	
Automated Yard Waste Truck (replace 536)	PS-Solid Waste							280,000	59,918			IP	
Automated Trash Truck (replace 545)	PS-Solid Waste					276,000	59,062					IP	
Rear Load Yard Waste Truck (replace 540)	PS-Solid Waste					220,000	47,078					IP	
Auto Leaf Truck (replace 506)	PS-Solid Waste							210,000	44,938			IP	
Skid Steer Loader (replace 254)	PS-Streets	75,000	16,049									IP	
Skid Steer Loader (replace 257)	PS-Streets			75,000	16,049							IP	
Tractor w/Flail Mower (replace 251)	PS-Streets					70,000	14,979					IP	
Zero Turn Mower & Trailer (replace 261)	PS-Streets	15,000	3,210									IP	
Zero Turn Mower & Trailer (replace 267)	PS-Streets							15,000	3,210			IP	

INFRASTRUCTURE REQUESTS PER FISCAL YEAR												
Infrastructure Description	Department	2016-17		2017-18		2018-19		2019-20		2020-21		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	3,499							GF
Station 41 Carpet/ Paint	Fire Rescue	20,000	2,000									GF
Station 42 Repairs and Improvements (Contingent)	Fire Rescue	40,000	3,999									GF
Station 41a HVAC Improvements	Fire Rescue	24,000	2,400									GF
Station 41b HVAC Improvements	Fire Rescue			30,000	3,000							GF
Station 43 Roof	Fire Rescue	30,000	3,000									GF
Berm Trap Containment System	Police (Range)	150,000	14,998									IP
Range Shelter	Police (Range)	100,000	9,998									IP
Main Entrance Hardening	Police	110,000	10,998									IP
P25 Tower & Radio Upgrades	Police			2,500,000	249,961							IP
Communications Center Renovations	Police			400,000	39,994							IP
Communications Center Enhancements - Move to Primary PSAP and Fire Dispatch	Police			650,000	64,990							IP
Town Hall Parking Lot	PS-General Services	200,000	19,997									IP
Public Parking Lot	PS-Streets	135,000	13,498									IP
Downtown Parking Lot	PS-Streets	55,000	5,499									IP
Resurfacing Operations Facility	PS-General Services		19,997									IP
Security Fencing, Operations Facility	PS-General Services			20,000	2,000							IP
Hydraulic Lift	PS-Central Maintenance			52,000	5,199							IP
Roof Renovations - Garage	PS-General Services	45,000	4,499									IP
HVAC-Library	PS-Library					300,000	29,995					IP
Fuel Pumps	PS-Central Maintenance			25,000	2,500							IP
Backup Generator - Town Hall	PS-General Services	60,000	5,999									IP
Wayfinding Signage	Community Dev	12,000	1,200									IP
Wayfinding Signage	Community Dev			12,000	1,200							IP
Wayfinding Signage	Community Dev					12,000	1,200					IP
Wayfinding Signage	Community Dev											IP
Automatic Gates - Redmon Athletic Complex	Parks and Recreation			21,000	2,100							IP
Maintenance Garage Fencing - Redmon Athletic Complex	Parks and Recreation	30,000	3,000									IP
Renovation of Restrooms - Harmon Park	Parks and Recreation	40,000	3,999									GF or IP
Shelter Replacement - Harmon Park	Parks and Recreation			45,000	4,499							GF or IP
Shelter Replacement - 4th of July Park	Parks and Recreation	40,000	3,999									GF or IP
Renovation of Civitan Park	Parks and Recreation			1,300,000	129,980							GF or IP
Renovation of Civitan Park	Parks and Recreation					1,300,000	129,980					GF or IP
Rubberized Playgrounds-Fourth of July Park	Parks and Recreation	60,000	5,999									GF or IP
Totals		\$ 1,151,000	\$ 135,079	\$ 5,090,000	\$ 508,921	\$ 1,612,000	\$ 161,175	\$ 12,000	\$ 12,000	\$ 12,000	\$ 1,200	\$ 1,200

Annual Interest Rate	3.50%
Period (Years)	12
Future Value	0
Pay @ Beginning (1), or End (0)	1

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

Funding Methods

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

TRANSPORTATION REQUESTS PER FISCAL YEAR

Infrastructure Description	Department	2016-17		2017-18		2018-19		2019-20		2020-21		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	Public Services	1,303,046	260,609									
Union Cross Road Sidewalk	Engineering-Community Dev.	\$122,754	\$36,826									
Macy Grove Interchange Sidewalk	Engineering-Community Dev.	\$83,574	\$25,072									
S. Main/Old Winston Intersection	Engineering-Community Dev.			\$7,291,179	\$958,236							
Totals		\$ 1,509,374	\$ 322,507	\$ 7,291,179	\$ 958,236	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

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

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