City of Newton
Capital Improvement Plan
Fiscal Years 2018-2027

CITY OF NEWTON, NORTH CAROLINA

LIST OF PRINCIPAL OFFICIALS

CITY COUNCIL

ANNE P. STEDMAN
Mayor

JERRY T. HODGE

WES WEAVER

H. TOM ROWE

JODY DIXON

JOHN STIVER
Mayor Pro Tem

ROBERT C. ABERNETHY JR.

CITY OF NEWTON, NORTH CAROLINA

LIST OF PRINCIPAL OFFICIALS

CITY ADMINISTRATION

E. TODD CLARK
City Manager

DONALD G. BROWN II
Police Chief

KEVIN L. YODER
Fire Chief

SEAN A. HOVIS
Assistant City Manager

SERINA T. HINSON
Finance Director

TERESA B. LAFFON
Human Resources Director

AMY S. FALOWSKI
City Clerk

JAMES (DUSTY) B. WENTZ
Public Works/Utilities Director

CHRISTOPHER B. LITTLE
Information Systems Director

JOHN CILLEY
City Attorney

RANDOLPH (RANDY) WILLIAMS
Planning Director

SANDRA A. WATERS
Parks and Recreation Director

City of Newton
Capital Improvement Plan
Fiscal Years 2018-2027

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CITY OF NEWTON
CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2018-2027

The Capital Improvement Plan (CIP) outlines the City's plan for achieving goals, objectives, and service levels. The purpose of the CIP is to forecast and match projected revenues and major capital needs over a ten (10)-year period. Capital planning is an important management tool that coordinates community infrastructure needs with the financial capacity of the City.

- A Capital Improvement Plan is vital for the following reasons:
    - Enhances the City's credit rating
        - Lower interest rates
        - Fiscal integrity
    - Controls the City's tax rate
    - Avoids sudden changes in debt service requirements
    - Identifies the most economical means of financing capital projects
    - Increases opportunities for obtaining federal and state grants
    - Keeps the public informed about future needs and projects
    - Encourages careful project planning and design to avoid costly mistakes and help the City reach desired goals
    - Facilitates capital needs with the operating budget
    - Required by NC Environmental Management Commission, per G.S. 143-215.9B, for all wastewater collection system permits in the state

- Major factors which impact capital planning
    - **Revenue** – All budgets are constrained by available revenues due to the economic downturn.
    - **Maintaining existing infrastructure**
    - **Increasing transportation needs** – As the City continues to grow and Powell Bill revenues continue to decrease each year, the need for improvements to our streets/sidewalks become more visible.
    - **Economic development**
    - **Safety and Security for our citizens** – The CIP emphasizes fire protection, police services, and traffic safety for our citizens.
    - **Future growth -** Anticipated growth is considered to ensure the City is able to satisfy demands for public services provided to the citizens of Newton.

CITY OF NEWTON
CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2018-2027

- Funding Sources
  - **Pay-as-you-go** – This is the preferred method for those capital items with a value under $50,000 whereas existing revenues are utilized.
  - **Debt Financing** – Use of debt financing is a frequently used method by local governments to fund large-scale capital improvements.
  - **Federal/State Grants** – The City continues to pursue state and federal funding.
  - **Fund Balance** – Undesignated fund balance can be utilized since this is a non-recurring expenditure.

A capital expenditure is an expenditure that recurs irregularly, that has a useful life greater than one (1) year and results in the acquisition, renovation or construction of a single fixed asset of $5,000 or more. These expenditures will be reflected on the City's Capital Improvement Plan.

Capital expenditures include:

- **Land**
- **Land Improvements –** Excavation, driveways, sidewalks, parking lots, flagpoles, retaining walls, fencing, outdoor lighting, etc.
- **Buildings**
- **Building Improvements –** Improvements should extend the useful life of the building. Roofing projects, major energy conservation projects, remodeling and replacing major building components.
- **Machinery and Equipment**
- **Vehicles**
- **Infrastructure -** Infrastructure are long-lived assets that normally can be preserved for a greater number of years than most capital assets and that are normally stationary in nature. Examples include roads, bridges, tunnels, drainage systems, water systems and dams.

CITY OF NEWTON
CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2018-2027

The CIP will be updated annually as part of the City's regular budget process. First-year projects noted on the CIP will be incorporated into the City Manager's recommended annual operating budget or in some cases a capital project ordinance to be approved by the City Council during the budget process. The nine (9) subsequent years reflected on the CIP will be presented to the Mayor and Council for consideration and review so staff can proceed with planning of potential capital projects. These nine (9) years are not binding and definitely subject to change each year. The CIP is subject to change each year based on new or shifting priorities/needs, grant opportunities, emergency needs or other priorities established by the Mayor and Council. For this reason, capital items reflected in the last nine (9) years of the CIP are not guaranteed. Only the respective first budget year is guaranteed upon approval by City Council.

CITY OF NEWTON
CAPITAL IMPROVEMENT PLAN
PRIORITY LEVEL AND TYPE OF PROJECT

Priority Level -

- **Level 1 – High Priority –** Highest Consideration
  - Required/necessary as part of Mandated service/expense
  - Code Violation
  - Necessary to cover large customer base
  - Further damage
  - Liability
  - Necessary to fulfill City function/service
  - Substantially increases revenues

- **Level 2 – Medium Priority**
  - Will result in reduction of operation costs
  - Provides better efficiency or service delivery
  - Maintains existing service levels
  - Continuation of project

- **Level 3 – Low Priority**
  - Not required/necessary as part of Mandated service/expense
  - Not a potential code violation
  - Cosmetic
  - Improves Work Force Morale

Type of Project

- **Health/Safety/Welfare -** Project is a result of a health, safety or welfare issue for our citizens or employees. Example: Code violation or liability to City.
- **Maintenance/Replacement** – Project is necessary to maintain existing capital project or to replace existing capital project.
- **Existing Program Expansion** – Project is a result of expanding an existing program. Example: Existing service to a larger area.
- **New Program** – Project is a result of a new program. Example: New service provided to citizens.

City of Newton

Capital Improvement Plan (CIP)

Replacement of Vehicles and Equipment

Vehicles	**Replacement criteria**
Passenger vehicles	
Systematic Replacement	10 years
$60,000 and above	10 years / 125,000 miles / Maintenance costs exceed 1/3 of the value
Emergency Passenger Vehicles (equipped with emergency lights and related emergency equipment)	
Systematic Replacement	
Fire	7 years
Police	6 years (Patrol) / 7 years (Administrative, Detectives & Narcotics)
Light duty service trucks (ex: F-150, etc.)	
Systematic Replacement	10 years
$60,000 and above	10 years / 125,000 miles / Maintenance costs exceed 1/3 of the value
Heavy duty service trucks (ex: F-250 and above, dump trucks, garbage trucks, high pressure jet trucks, etc.)	
Systematic Replacement	7 years
$60,000 and above	7 years / 90,000 miles / Maintenance costs exceed 1/3 of the value
Fire Engines (ex: Tankers, brush trucks, fire engines, etc.)	15 years front-line, 5 years reserve
Ariel Trucks (ex: ladder truck, etc.)	20 years front-line, 5 years reserve
Line trucks and bucket trucks	7 years / 5000 Hours
Street Sweepers	7 years / 5000 Hours
Equipment	
Small utility equipment (ex: tractors, small loaders, trenchers, gator, parking enforcement vehicle, etc.)	10 years / 4000 Hours
Heavy utility equipment (ex: loaders, road grader, backhoes, etc.)	10 years / 4000 Hours
Other	
Mowers	7 years / 2000 hours / Maintenance costs exceed 1/3 of the value
Trailers	15 years

If a VME item is disposed of, the replacement should be purchased within a year to be classified as a replacement item; otherwise, it should be noted as a new VME item.

VME items must meet both years and mileage/hours or maintenance costs alone if $60,000 and above.

VME includes all tagged vehicles and equipment. It would not include motorized equipment that is dependent upon another piece of equipment for transporting, unless it is tagged.

Vehicles below $60,000 will be included in the City's Systematic Replacement Program. Under this program, vehicles will be replaced on a recurring basis based upon the number of years noted above.

Resolution 2-2017
Adopting City of Newton Capital Improvement Plan
For Fiscal Years 2018-2027

WHEREAS, the City of Newton, North Carolina (the "City") continues to adhere to a high standard of professional financial management to ensure adequate public infrastructure, economic development and services for its citizens; and

WHEREAS, the City recognizes the Capital Improvement Plan to be an important management tool that coordinates community infrastructure needs with the financial capacity of the City; and

WHEREAS, the City prepared a ten-year Capital Improvement Plan which balances projected revenues and expenditures based on financial forecast and assumptions with the City's long-range financial capacity; and

WHEREAS, the City will update the Capital Improvement Plan annually as part of the City's regular budget process; and

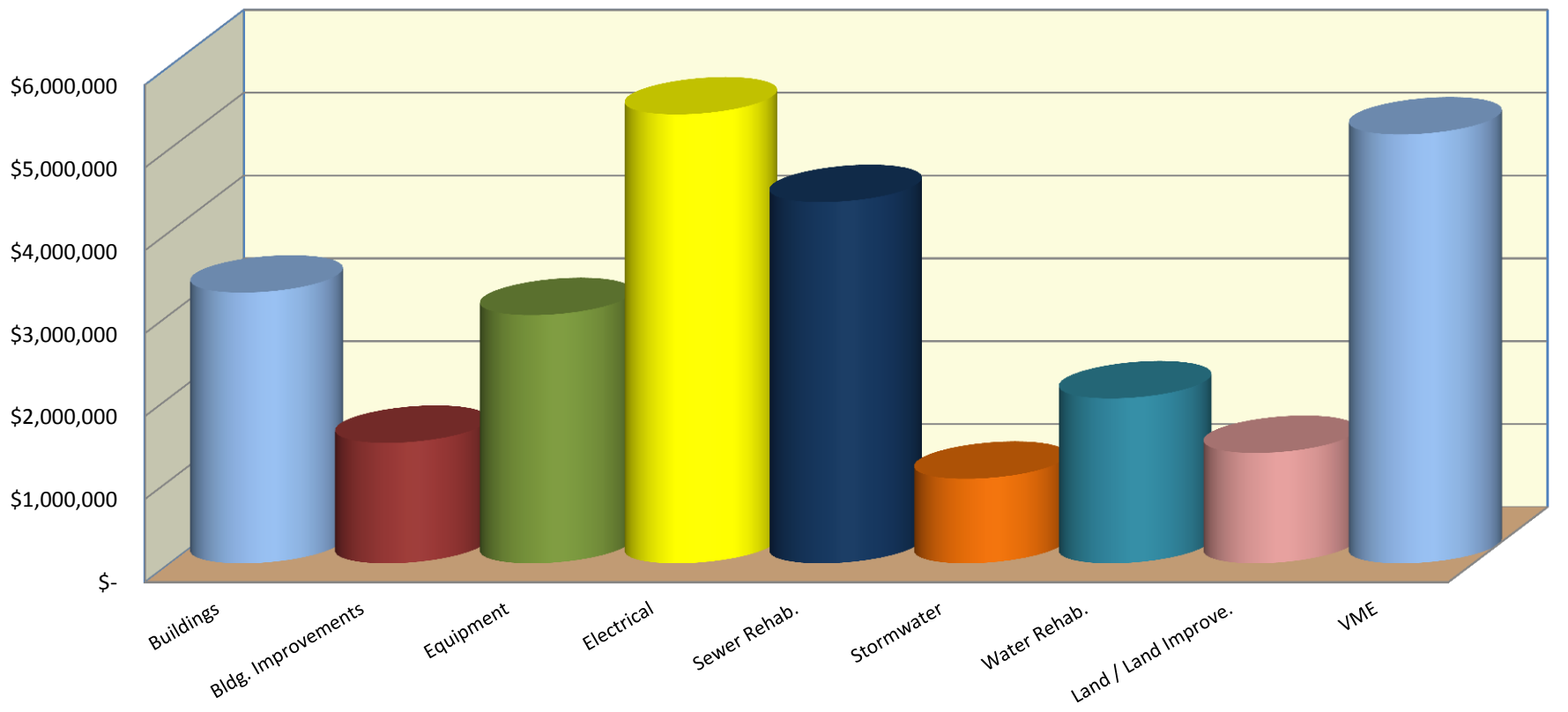
NOW, THEREFORE BE IT RESOLVED by the governing body of the City of Newton, North Carolina in its regular session duly assembled, that it does hereby adopt the Capital Improvement Plan for Fiscal Years 2018-2027 as the long-range capital improvement plan for the City.

Adopted this 21st day of March , 2017.

Anne P. Stedman, Mayor

Amy S. Falowski, City Clerk

Capital Improvements
Fiscal Years 2010 to 2016



Buildings		$ 3,265,509
Building Improvements		1,453,331
Equipment		2,993,632
Infrastructure	- Electric	5,416,837
	- Sewer Rehabilitation	4,358,349
	- Stormwater	1,019,950
	- Water Rehabilitation	1,989,739
Land / Land Improvements		1,331,578
VME		5,175,155
		$ 27,004,079

Fiscal Years 2010 to 2016

Infrastructure Detail

Electric		Stormwater		Water Rehabilitation	
4KV Conversion - 6th, 7th, 8th	$ 102,585	Culverts N. Ashe-N. Frye-E. 18th	$ 227,969	Oakland Circle Water Line Upgrade	$ 17,039
4KV Conversion - Phase II	634,298	AC Little Culvert	176,545	Shannonbrook	233,669
4KV Conversion - Downtown	417,558	N Ashe Drainage Replacement	98,840	Shannonbrook Phase II	210,101
4KV Conversion - Southside	477,708	Pipe Culvert-Ann Avenue	72,640	Shannonbrook Phase III	302,524
4KV Conversion - Westside	587,945	Brady Ave and Herman St	41,172	Hwy 70 West Conover	114,996
4KV Conversion - Final Phase	518,351	S Caldwell Court	402,785	North College	42,616
Highline	90,955			Ervin Ave-B St to Caldwell	54,313
Jacobs Fork Delivery Station	1,227,372	**Sewer Rehabilitation**		Davis Ave-B St to Caldwell	111,805
Jacobs Fork Transformer	587,632	N. College Ave. Sewer Upgrade	68,829	East E St-Ervin to Saunders	234,263
Sarstedt Electrical Improvements	43,346	Snow Creek to Fall Line	244,014	Boundary	31,536
McKay Rd - 336 ACSR Line Ext.	72,529	Snow Creek Sewer Outfall	1,111,660	South Brady-4th to D St	178,183
Reconductor Electric Line	165,149	South Cline to South Main Ave.	111,447	South Brady-N St to K St	149,450
Circuit Reconfiguration (7 Circuits)	265,954	North Frye Ave-13th St to 15th St	162,105	College St-E St to K St	129,070
Street Lights-Old Conover/Startown	64,827	Burris Road Pump Station	1,370,436	East 18th to Davis St to E 17th	78,945
Street Lights-Hwy 321	49,956	Southfork Drive	55,808	McDaniels Circle	101,229
St Lts-W 20th St,W 7th St,E P St,Fisher Ct	52,606	Rear of High School to NW Blvd.	565,026		
St Lts-Hwy 10, 16, 321; Ervin Ave.	58,066	Oakland Circle to Outfall	82,292		
		W D St & S Cline Manhole	45,840		
		Ashe Ave and W 1st Street	72,534		
		Hwy 10 Sewer Pump Station	468,358		

Buildings/Building Improvements/Land/Land Improvements

Municipal Buildings		Streets		Recreation - Parks	
T-8 Energy Efficient Lighting	$ 78,969	Heritage Trail Greenway	$ 253,256	Paving Entrance-Southside	$ 73,012
City Hall Renovations-Finance	37,857	Silt Fencing and Access Road	23,330	Sliding Gate-Jacob's Fork Park	7,438
Parking Lot Improvements	72,053			Resurface Basketball Ct-Northside	8,051
City Hall Renovations-Chambers	40,632	**Recreation - Administration**			
		Administration Bldg Roof Repair	67,986	**Water Treatment Plant**	
Sanitation		Replace Roof A/C	6,094	Rolling Gate	6,834
Compost Facility Improvements	7,619	HVAC in Gymnasium	44,580	Paving Lake Road	27,000
		Heat Pump - Lower Level	9,050	Cabinet Replacement	9,057
Fire		Resurface Upper/Lower Prkg Lots	69,551	Various Plant Improvements	98,557
Station 2 Roof Replacement	19,822				
Fence at Training Lot	10,037	**Recreation - Central**		**Wastewater Treatment Plant**	
Startown Station Renovations	119,039	Paving Central Cafteria Lot	45,260	Effluent Filter	79,460
Land-119 S Brady Avenue	535,559			SCADA Controls & Pump Monitor	28,997
Fire Headquarters-119 S Brady Ave	3,037,889	**Pool**		Influent Pump System	195,550
Carrier 14 Seer 4 ton Heat Pump	6,998	Upgrade Pool Gutter	13,492	Reactor Clarifier Improvements	435,484
Paging/Alert System New HQ	8,175			Thickener Refurbishment #1	17,203
		Planning		Paving Entrance Road	36,257
Police		Land-E. A St/S. College	20,900	Thickener Refurbishment #2	29,235
Ervin Avenue Office Space	26,137	Land-N Ashe Avenue	1,750	Resurface Entrance Road	33,224
Boston Road Firing Range	92,732	Land-201 N Main Avenue	31,279		
Complex Roof	14,360	Land-24 S College Avenue	67,987	**Electric**	
				Metal Shed for Materials/Vehicles	202,665

Fiscal Years 2010 to 2016

Equipment

Servers, System Software, Salt Spreaders, Data Storage, Printers/Plotters, Disaster Recovery System, Fuel Pumps, Thermal Imaging Cameras, etc.

$2,993,632

VME Detail

Purchasing/Warehouse

2000 Ford Ranger XLT Supercab	$ 7,449

Public Works - Administration

2010 Explorer XLT	22,512

Public Works - Garage

Ford F250 Diesel 4X4	33,025

Public Works - Streets

2006 CAT 953C Track Loader	102,530
300 Hot Tack Distributor w/Heater	8,300
2008 Sterling Dump Truck	58,201
Witzco Low Boy Semi-Trailer	39,631
9' Sickle Mower 456	9,501
New Holland Tractor T4030	29,834
2002 Freightliner 605 St Sweeper	27,044
Ford F350 Crew Cab w/Utility Body	40,414
Asphalt Truck	46,408
Backhoe/Loader	104,470
Hook Truck w/ 7 Yd Dump Bed	100,992
Salt Spreader & Snow Plow	25,677
Leaf Truck - Retrofit of Existing Veh	34,986
52" Pro Turf 252 Riding Mower	7,499
Leaf Collector	24,660
Leaf Machine	8,727
2015 Johnston Street Sweeper	235,723

Cemeteries

2010 Ford Ranger 4X2 Extended Cab	15,397
28HP Tractor w/Box Blade & Trailer	10,050
Ferris Zero Turn Mower	6,525
Ferris Zero Turn Mower	8,249

Public Works - Sanitation

Recycle Truck	$ 162,162
Leaf Chipper Truck	88,680
Hook Truck	109,998
Vermeer Brush Chipper	38,787
2016 F350 4X4 Crew Cab	53,456

Police

Ford F150 Truck	27,857
2010 Ford Crown Victoria (5)	173,688
2011 Chevrolet Caprice PPV	30,739
2011 Chevrolet Caprice (5)	201,525
2013 Chevrolet Tahoe (2)	70,449
2013 Chevrolet Silverado	26,281
2013 Chevrolet Caprice (4)	179,564
2014 Chevrolet Tahoe (5)	211,814
John Deere Commercial Mower	7,400
2015 Chevrolet Tahoe 2WD-K9 Unit	51,761

Fire

Sprinkler Training Trailer Hot Box	19,510
48' Mobile Multi-Trainer Unit	120,900
2012 Ford F250 Super Cab Fire Trk	35,575
2014 Ford Explorer	31,079
Refurbish '98 Sutphen Ladder Truck	289,927
2015 Chevrolet Tahoe 4WD	38,613
2015 Spartan Pumper/Tanker	420,455

Parks

John Deere 1420 Mower w/60" Dk	13,665
Portable Sprinkler System w/3" Mtr	5,420
2013 Ford F150	16,898
John Deere 1445 Mower w/72" Dk	22,280

Water & Wastewater Operations

Hydraulic Trenchbox	$ 24,009
Trailer For Trenchbox - Big Tex	11,389
Portable Push Camera Sys-Pipeline Insp.	7,320
Pipeline Inspection Sys w/Trailer	61,726
Portable Message Sign	14,889
Freightliner - High Pressure Vac Trk	296,744
2012 Ford F350 - Locate Truck	49,587
Crew Truck	56,932
ROW Truck-F550	54,982
Backhoe	98,136
Tandem Dump Truck	147,995
2013 Chevrolet Tahoe	39,920
2013 Landoll Trailer	64,665
2013 Ford F550 Crew Truck	69,216
2001 Ford F150	8,624
New Holland Tractor	64,241
2016 Chevrolet Equinox	25,259

Water Treatment Plant

2011 Silverado 1500 4WD Crew Cab	25,753

Electric

2010 Explorer XLT	22,512
2011 Ford F250 Gas 4X4	22,117
2011 Ford F250 Gas 4X4 w/Util Bed	25,972
2011 International Bucket Truck	156,179
Bucket Truck	95,937
2014 Freightliner Line Truck	207,069
2014 Toyota Tacoma	22,370
2015 CZ Eng Pole Trailer	19,156

Planning

2013 Ford Explorer	26,168

City of Newton

10-Year Financial Outlook

General Fund

Revised

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Total Revenues (without rate increase)	$ 12,163,000	$ 12,467,100	$ 12,778,800	$ 13,488,550	$ 13,893,250	$ 14,636,450	$ 15,075,550	$ 15,854,200	$ 16,329,850	$ 16,819,750
Property Tax Rate Increase-3¢ FY 2020, FY 2022, FY2024			316,850		316,850		316,850			
Grants	272,050	365,450	375,800	173,150	328,400	-	-	-	-	-
Frank and Sue Jones Funds	661,850	-	-	547,300	476,800	63,250	-	645,900	-	-
Proceeds from Borrowing - Lease Purchase	536,100	1,261,200	1,081,050	2,502,350	1,299,250	2,566,350	2,723,050	2,235,000	1,959,300	1,584,750
Other Financing Alternatives	1,286,650	1,021,400	845,150	422,600	-	-	-	-	-	-
Fund Balance Appropriation	302,350	198,150			46,050					369,500
	15,222,000	15,313,300	15,397,650	17,133,950	16,360,600	17,266,050	18,115,450	18,735,100	18,289,150	18,774,000
Operating Exp. (excludes debt, capital/non-cap & grants)	10,294,300	10,671,650	10,970,000	11,285,800	11,634,700	12,154,300	12,645,250	13,109,250	13,643,400	14,251,950
Debt	1,247,150	1,125,450	902,700	774,500	747,650	552,350	469,050	403,350	303,750	303,750
Increase (decrease):										
Workers Compensation (10%)	52,150	57,400	63,150	69,500	76,450	84,100	92,550	101,850	112,050	123,300
Group Health Insurance (10%)-Utilize Health FB FY 2018	-	101,850	112,050	123,300	135,650	149,250	164,200	180,650	198,750	218,650
Liability Insurance (10%)	19,500	21,450	23,600	26,000	28,600	31,500	34,650	38,150	42,000	46,200
Retirement (excluding LEO) .25% beginning FY 2019		15,850	15,900	15,950	16,000	16,050	16,100	16,150	16,200	16,250
Retirement (LEO only - .25%)	7,700	7,750	7,800	7,850	7,900	7,950	8,000	8,050	8,100	8,150
Potential Changes - Pay and Class Study Continuation	211,500									
Non-Capital/ Other Departmental increases/decreases	150,700	119,350	155,000	97,650	141,700	78,400	15,000	46,500	78,000	61,200
	11,983,000	12,120,750	12,250,200	12,400,550	12,788,650	13,073,900	13,444,800	13,903,950	14,402,250	15,029,450
Operations increase - 2%	86,500	94,050	100,000	106,300	113,300	123,700	133,500	142,800	153,450	165,650
COLA/Merit - 2%		146,200	149,550	153,000	156,550	160,150	163,850	167,600	171,450	168,250
Estimated new debt per CIP (not included on debt schedule)		130,400	314,450	469,150	739,750	856,450	1,095,900	1,342,550	1,533,350	1,697,650
Capital - Lease Purchase	536,100	1,261,200	1,081,050	2,502,350	1,299,250	2,566,350	2,723,050	2,235,000	1,959,300	1,584,750
Capital - Federal/State Grant	272,050	365,450	375,800	173,150	328,400	-	-	-	-	-
Capital - Frank and Sue Jones Funds	661,850	-	-	547,300	476,800	63,250	-	645,900	-	-
Capital - Pay-as-you-go	395,850	173,850	97,550	487,750	513,600	327,550	313,450	304,000	395,850	128,250
Capital - Other Financing Alternatives	1,286,650	1,021,400	845,150	422,600	-	-	-	-	-	-
Reserve - Future Debt/Capital			183,900	(128,200)	(55,700)	94,700	240,900	(6,700)	(326,500)	
	15,222,000	15,313,300	15,397,650	17,133,950	16,360,600	17,266,050	18,115,450	18,735,100	18,289,150	18,774,000
Revenues over (under) expenditures	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

City of Newton

10-Year Financial Outlook

Water/Wastewater Fund

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Total Revenues (without rate increase)	$ 7,025,000	$ 7,268,500	$ 7,468,400	$ 7,672,950	$ 7,882,300	$ 8,096,500	$ 8,315,700	$ 8,540,000	$ 8,769,500	$ 9,004,350
Rate Increase - 3%; 2 % thereafter per Rate Study	153,750	107,650	109,800	112,000	114,200	116,500	118,850	121,200	123,650	126,100
Proceeds from Borrowing - Lease Purchase	388,400	244,200	860,050	2,118,350	1,673,650	783,100	1,111,500	706,850	1,761,000	5,924,500
Other Financing Alternatives	559,400	559,400	339,300	169,650	-	-	-	-	-	-
Dedicated Savings from AMI	225,350	225,350	225,350	225,350	225,350	225,350	225,350	225,350	225,350	225,350
	8,351,900	8,405,100	9,002,900	10,298,300	9,895,500	9,221,450	9,771,400	9,593,400	10,879,500	15,280,300
Operating Exp. (excludes debt, capital/non-cap & grants)	4,844,500	4,967,900	5,124,850	5,290,450	5,465,500	5,650,800	5,847,250	6,055,750	6,277,350	6,513,200
Debt	1,750,400	1,689,700	1,340,100	912,300	892,700	810,500	788,850	659,050	643,250	644,400
Increase (decrease):										
Workers Compensation (10%)	10,900	12,000	13,200	14,550	16,050	17,700	19,500	21,450	23,600	26,000
Group Health Insurance (10%)-Utilize Health FB FY 2018	-	29,000	31,900	35,100	38,650	42,550	46,850	51,550	56,750	62,450
Liability Insurance (10%)	12,300	13,550	14,950	16,450	18,100	19,950	21,950	24,150	26,600	29,300
Retirement .25% beginning FY 2019		3,000	3,050	3,100	3,150	3,200	3,250	3,300	3,350	3,400
Potential Changes - Pay and Class Study Continuation	42,000									
Non-Capital/Other Departmental increases/decreases	16,900	51,300	39,600	50,000	50,000	50,000	50,000	50,000	50,000	50,000
	6,677,000	6,766,450	6,567,650	6,321,950	6,484,150	6,594,700	6,777,650	6,865,250	7,080,900	7,328,750
Operations increase - 2%	96,900	99,400	102,500	105,850	109,350	113,050	116,950	121,150	125,550	130,300
COLA/Merit - 2%		27,850	28,500	29,150	29,850	30,500	31,250	31,950	32,000	31,450
Estimated new debt per CIP (not included on debt schedule)		99,050	553,200	665,450	888,650	1,046,950	1,106,900	1,200,750	1,250,250	1,408,050
Capital - Lease Purchase	388,400	244,200	860,050	2,118,350	1,673,650	783,100	1,111,500	706,850	1,761,000	5,924,500
Capital - Federal/State Grant	127,600	177,200	182,250	96,500						
Capital - Pay-as-you-go	93,250	62,350	143,700	109,900	114,500	89,450	89,750	116,400	88,750	44,150
Capital - Other Financing Alternatives	559,400	559,400	339,300	169,650	-	-	-	-	-	-
Reserve - Financial Stability	225,350	225,350	109,000	225,350	225,350	225,350	225,350	225,350	225,350	225,350
Reserve - Future Debt/Capital	184,000	143,850	116,750	456,150	370,000	338,350	312,050	325,700	315,700	187,750
	8,351,900	8,405,100	9,002,900	10,298,300	9,895,500	9,221,450	9,771,400	9,593,400	10,879,500	15,280,300
Revenues over (under) expenditures	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

City of Newton

10-Year Financial Outlook

Electric Fund

Revised

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Total Revenues (without rate increase)	$ 16,230,200	$ 16,728,750	$ 17,078,800	$17,434,550	$17,608,900	$17,785,000	$17,962,850	$18,142,500	$18,323,950	$ 18,507,200
Dedicated Rate Increase:										
Allocated Demand (wholesale 1.5%) 1.2%	180,600	182,750	184,950							
Capital - Underground Utilities-Streetscape - .8%	121,100									
Capital - Jacob's Fork Transformer - .5%	75,100									
Rate Stabilization (currently .3%)	43,150	43,400	43,650	43,900	44,150	44,400	44,650	44,900	45,150	45,400
Proceeds from Borrowing - Lease Purchase	805,500	1,987,100	318,100	818,800	4,816,500	174,200	241,900	-	198,250	-
Other Financing Alternatives	624,100	624,100	641,750	320,850	-	-	-	-	-	-
Dedicated Savings from AMI	147,600	147,600	147,600	147,600	147,600	147,600	147,600	147,600	147,600	147,600
	18,227,350	19,713,700	18,414,850	18,765,700	22,617,150	18,151,200	18,397,000	18,335,000	18,714,950	18,700,200
Operating Exp. (excludes debt, capital/non-cap & grants)	14,723,650	14,800,750	14,881,800	14,967,400	15,057,900	15,153,800	15,255,450	15,363,400	15,478,150	15,600,300
Debt	888,150	874,250	846,950	803,700	779,600	506,500	433,350	228,250	222,600	216,900
Increase (decrease):										
Workers Compensation (10%)	5,500	6,050	6,700	7,400	8,150	9,000	9,900	10,900	12,000	13,200
Group Health Insurance (10%)-Utilize Health FB FY 2018	-	15,350	16,900	18,600	20,500	22,550	24,850	27,350	30,100	33,150
Liability Insurance (10%)	6,000	6,600	7,300	8,050	8,900	9,800	10,800	11,900	13,100	14,450
Retirement .25% beginning FY 2019		1,450	1,500	1,550	1,600	1,650	1,700	1,750	1,800	1,850
Potential Changes - Pay and Class Study Continuation	15,550									
Non-Capital/Other Departmental increases/decreases	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
	15,713,850	15,779,450	15,836,150	15,881,700	15,951,650	15,778,300	15,811,050	15,718,550	15,832,750	15,954,850
Operations increase (excl Purch Power) - 2%	50,050	51,600	53,200	54,900	56,750	58,650	60,700	62,850	65,150	67,600
Purchase Power Future Increases 2.2%			237,800	243,050	248,400	253,850	259,450	265,150	270,950	271,700
Allocated Demand 1.5%; Thereafter 1.6%	175,550	178,350	181,200							
COLA/Merit - 2%		13,900	14,250	14,550	14,900	15,250	15,600	15,950	16,300	16,100
Estimated new debt per CIP (not included on debt schedule)		171,050	428,500	531,000	635,200	951,800	962,350	984,150	884,200	864,300
Capital - Lease Purchase	805,500	1,987,100	318,100	818,800	4,816,500	174,200	241,900	-	198,250	-
Capital - Pay-as-you-go	75,000	103,350	31,950	221,450	184,000	150,000	183,700	150,000	150,000	38,850
Capital - Other Financing Alternatives	624,100	624,100	641,750	320,850	-	-	-	-	-	-
Reserve - Rate Stabilization	612,000	612,250	374,700	369,700	364,600	359,400	354,050	348,600	343,050	342,550
Reserve - Future Debt/Capital	171,300	192,550	297,250	309,700	345,150	409,750	508,200	789,750	954,300	1,144,250
	18,227,350	19,713,700	18,414,850	18,765,700	22,617,150	18,151,200	18,397,000	18,335,000	18,714,950	18,700,200
Revenues over (under) expenditures	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

City of Newton
Debt Service

Long-term Debt Obligations as of June 30, 2016:

Installment Purchase Agreements

An installment purchase agreement allows the City to borrow money at a lower rate than conventional loans since lending institutions do not have to pay taxes on the interest income received as a result of the installment purchase agreement. This "tax-free" advantage to lending institutions allows them to loan money to the City at a much lower rate. Installment purchase agreements do not mandate a voter referendum for approval which is required when the City issues bonds to raise money to finance large capital projects. Even though voter approval is not required by the citizens, oversight is provided by the Local Government Commission (LGC), a division of the State of North Carolina's State Treasurer's Office to ensure the City is entering into legal and fiscally prudent decisions. As an additional oversight, all financial institutions require certification from the City's attorney recognizing that the City is authorized to enter into such contracts. Ninety-four percent (94%) of the City's debt is in the form of Installment Purchase Agreements.

Loans Payable

The loans payable reflected within the Water and Wastewater Fund include contracts due to Catawba County in conjunction with the construction of various water and wastewater projects.

State Revolving Loan

The loans payable within the Water and Wastewater Fund also include amounts payable to the State of North Carolina from the state revolving loan pool in conjunction with the construction of wastewater improvements.

City of Newton
Installment Purchase Agreements
Fiscal Year Ended June 30, 2016

	Serviced by:		
	General Fund	**Water / Wastewater Fund**	**Electric Fund**
Installment purchase agreements at June 30, 2016 are comprised of the following:			
$469,000, 2012, 1.61% loan payable to bank in annual installments of a fixed payment of $94,079 plus interest for vehicles and equipment due in 2016	$ 52,964	$ 39,722	$ -
$131,000, 2008, 3.69% loan to bank in annual installments of $15,903 for a vehicle due in 2017	30,128	-	-
$264,824, 2010, 3.11% loan payable to bank in annual installments of a fixed payment of $37,832 plus interest for equipment due in 2017	15,664	-	22,167
$2,702,929, 2005, 2.59% loan payable to bank in annual installments of $239,684 for water and wastewater capital projects due in 2018	-	683,353	-
$250,000, 2011, 2.65% loan payable to bank in annual installments of a fixed payment of $35,714 plus interest for street/sidewalk infrastructure due in 2018	71,428	-	-
$432,763, 2013, 1.56% loan payable to bank in annual installments of a fixed payment of $86,553 plus interest for vehicles and equipment due in 2018	94,793	78,312	-
$370,000, 2005, 3.97% loan payable to bank in annual installments of $33,208 for fire truck due in 2019	120,628	-	-
$2,300,000, 2005, 2.63% loan payable to bank in annual installments of $193,614 for water and wastewater capital improvements due in 2019	-	726,095	-
$1,742,775, 2012, 1.91% loan payable to bank in annual installments of a fixed payment of $248,968 plus interest for vehicles and equipment due in 2019	441,574	264,983	40,347
$273,000, 2014, 1.57% loan payable to bank in annual installments of a fixed payment of $54,600 plus interest for vehicles and equipment due in 2019	163,800	-	-
$2,500,000, 2005, 2.73% loan payable to bank in annual installments of $214,606 for water and wastewater capital improvements due in 2020	-	802,890	-
$207,369, 2013, 1.78% loan payable to bank in annual installments of a fixed payment of $29,624.14 plus interest for an electrical vehicle due in 2020	-	-	118,497
$388,359, 2015, 1.60% loan payable to bank in annual installments of a fixed payment of $77,672 plus interest for vehicle and equipment due in 2020	310,687	-	-
$108,200, 2015, 1.71% loan payable to bank in annual installments of a fixed payment of $21,640 plus interest for vehicles due in 2020	53,400	-	54,800
$4,000,000, 2006, 2.97% loan payable to bank in annual installments of $344,788 for water and wastewater, electric and general capital improvements and equipment due in 2021	287,785	227,115	1,354,742
$651,000, 2008, 2.97% loan to bank in annual installments of a fixed payment of $43,400 plus interest for real property improvements and equipment due in 2022	303,800	-	-
$626,100, 2015, 1.97% loan to bank in annual installments of a fixed payment of $89,443 plus interest for vehicles due in 2022	201,700	-	424,400
$4,940,000, 2009, 3.03% loan payable to bank in annual installments of a fixed payment of $329,333 plus interest for water and wastewater, electric and general capital improvements and equipment due in 2024	186,627	901,270	1,546,769
$290,000, 2014, 2.59% loan payable to bank in annual installments of a fixed payment of $29,000 plus interest for a fire truck refurbishment due in 2024	232,000	-	-

City of Newton
Installment Purchase Agreements
Fiscal Year Ended June 30, 2016

	Serviced by:		
	General Fund	Water / Wastewater Fund	Electric Fund
$896,033, 2015, 2.37% loan payable to bank in annual installments of a fixed payment of $89,603 plus interest for police radio communication system and a fire tanker due in 2025	806,430	-	-
$3,256,225, 2012, 3.11% loan payable to bank in annual installments of a fixed payment of $217,082 plus interest for water and wastewater, and electric capital improvements and equipment due in 2027	-	1,868,057	519,842
$403,790, 2013, 2.60% loan payable to bank in annual installments of a fixed payment of $26,919 plus interest for street and water capital improvements due in 2028	165,360	157,672	-
$1,340,265, 2013, 2.58% loan payable to bank in annual installments of a fixed payment of $89,351 plus interest for water and wastewater, and electric capital improvements due in 2028	-	586,764	485,448
$3,460,000, 2014, 2.91% loan payable to bank in annual installments of a fixed payment of $230,667 plus interest for construction of a Fire Department headquarters due in 2029	2,998,667	-	-
$592,200, 2014, 2.91% loan payable to bank in annual installments of a fixed payment of $39,480 plus interest for water and electric capital improvements due in 2029	-	339,907	173,333
$3,940,000, 2015, 2.78% loan payable to bank in annual installments of a fixed payment of $262,667 plus interest for water and electric smart grid AMI metering system due in 2029	-	2,277,333	1,400,000
$400,000, 2016, 2.90% loan payable to the bank in annual installments of a fixed payment of $26,667 plus interest for stormwater infrastructure due in 2031	400,000	-	-
	$ 6,937,435	$ 8,953,473	$ 6,140,345

City of Newton
Loans Payable
Fiscal Year Ended June 30, 2016

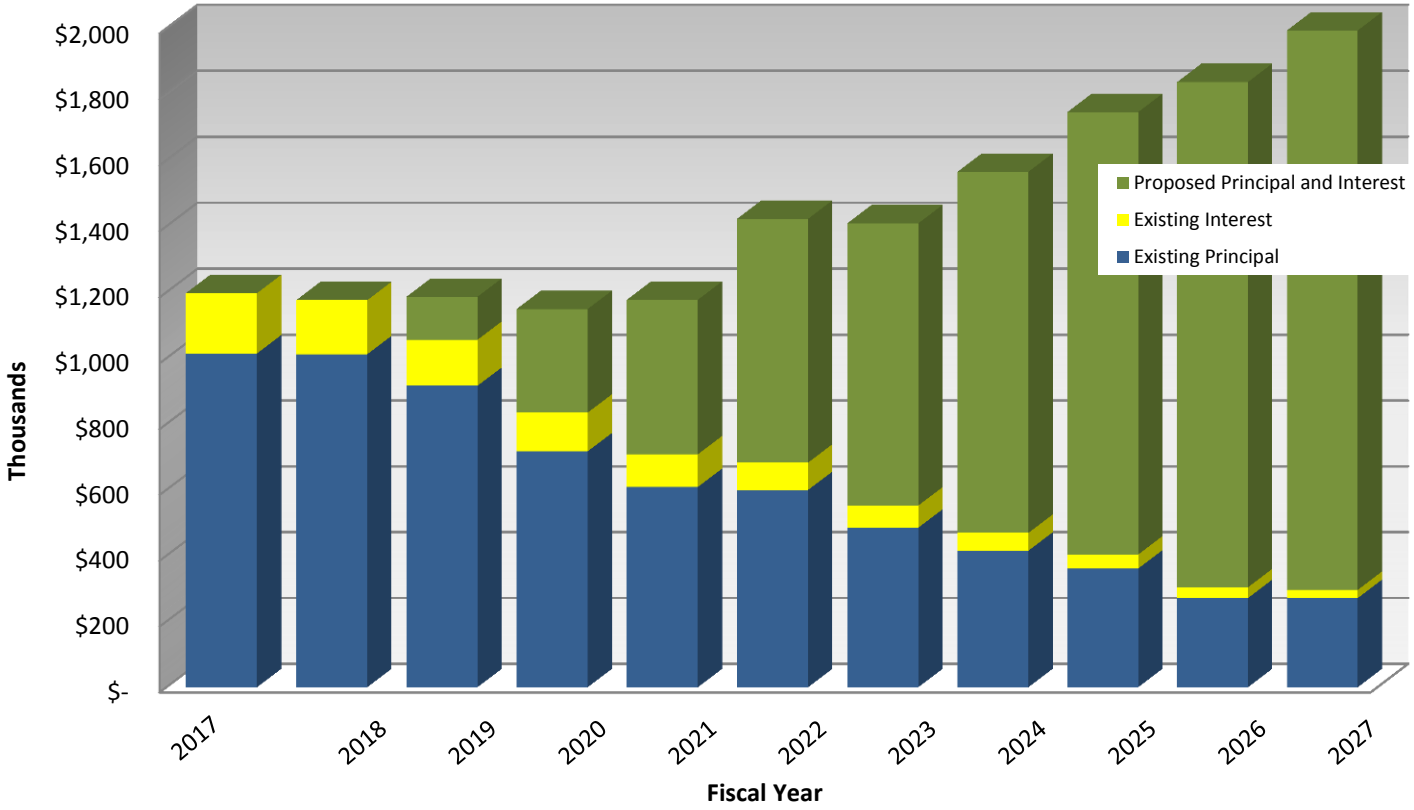
	Serviced by:		
	General Fund	**Water / Wastewater Fund**	**Electric Fund**
Loans payable at June 30, 2016 are comprised of the following:			
$213,393, 2006, Balls Creek Sewer noninterest loan payable to Catawba County, due in annual installments of $16,908 through January 2017	-	16,908	-
State revolving loans payable at June 30, 2016 are comprised of the following:			
$498,921, 2012, 2.22% loan payable to the State in annual installments of a fixed payment of $26,259 plus interest for wastewater capital improvements due in 2031	-	393,885	-
$400,000, 2016, 2.90% loan payable to the bank in annual installments of a fixed payment of $26,667 plus interest for stormwater infrastructure due in 2031	400,000	-	-
$1,097,409, 2014, 2.00% loan payable to the State in annual installments of a fixed payment of $54,870 plus interest for wastewater capital improvements due in 2034	-	987,668	-
	$ 400,000	$ 1,398,461	$ -

CITY OF NEWTON, NORTH CAROLINA
Legal Debt Margin Information
As of June 30, 2016

North Carolina General Statute 159-55 places a limit on how much debt a local government can issue. The maximum State limit on long-term debt is eight percent (8%) of the assessed value of property subject to taxation by the issuing unit. Newton is below the maximum limit at 2.27%

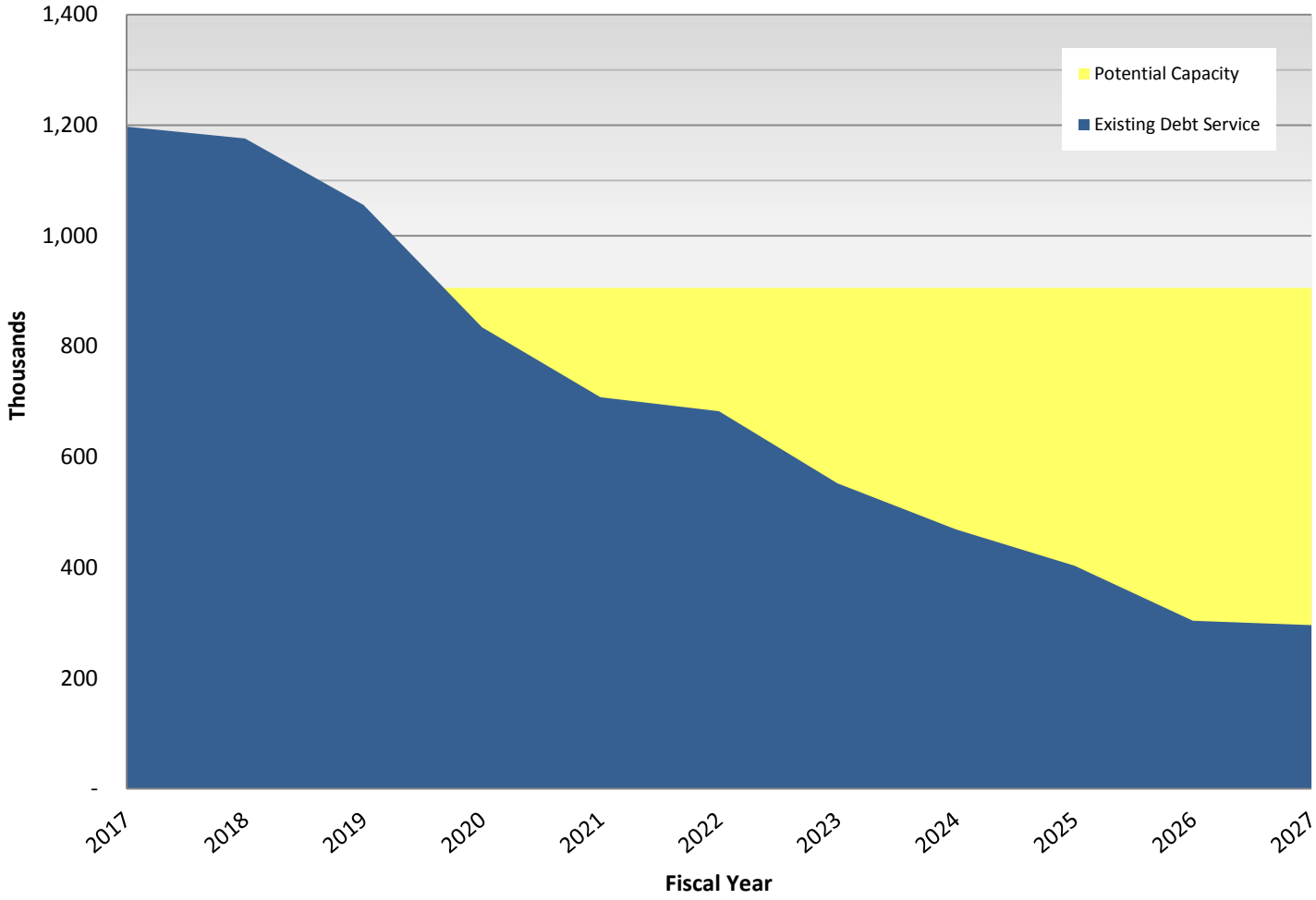
Assessed Valuation:		
Assessed value of taxable property		$ 1,033,932,269
Debt limit, 8% of assessed value (statutory limitation)		$ 82,714,582
Legal Debt Margin:		
Debt applicable to limit:		
General obligation bonds	$ -	
Loans payable	23,429,714	
Total net debt applicable to limit		23,429,714
Legal debt margin		$ 59,284,868
Total net debt applicable to the limit as a percentage of assessed property tax value		2.27%

DEBT SERVICE - GENERAL FUND SUPPORTED DEBT



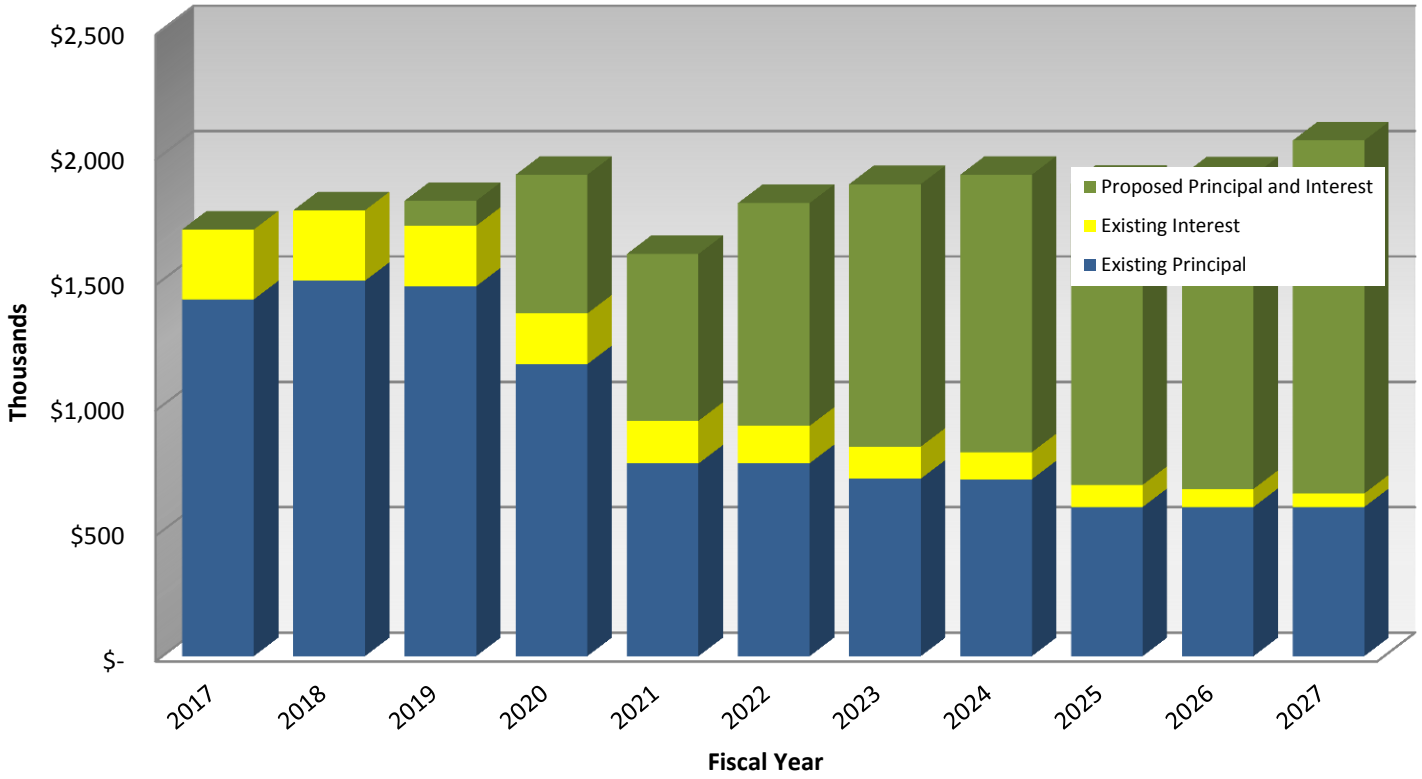
Fiscal Year	Existing Principal	Existing Interest	Proposed and Existing
2017	$1,014,601	$182,601	$1,197,202
2018	1,012,029	163,847	1,175,876
2019	916,117	139,647	1,186,126
2020	716,947	117,614	1,148,989
2021	608,778	99,181	1,177,089
2022	599,585	83,083	1,422,384
2023	484,984	67,320	1,408,726
2024	414,970	54,035	1,564,892
2025	360,717	42,622	1,745,894
2026	271,113	32,629	1,837,054
2027	271,113	24,774	1,993,520
2028-2032	581,781	28,343	9,015,036
2033-2037			6,683,398
2038-2042			2,355,590
2043-2047			375,718

Decline in General Fund Debt Service



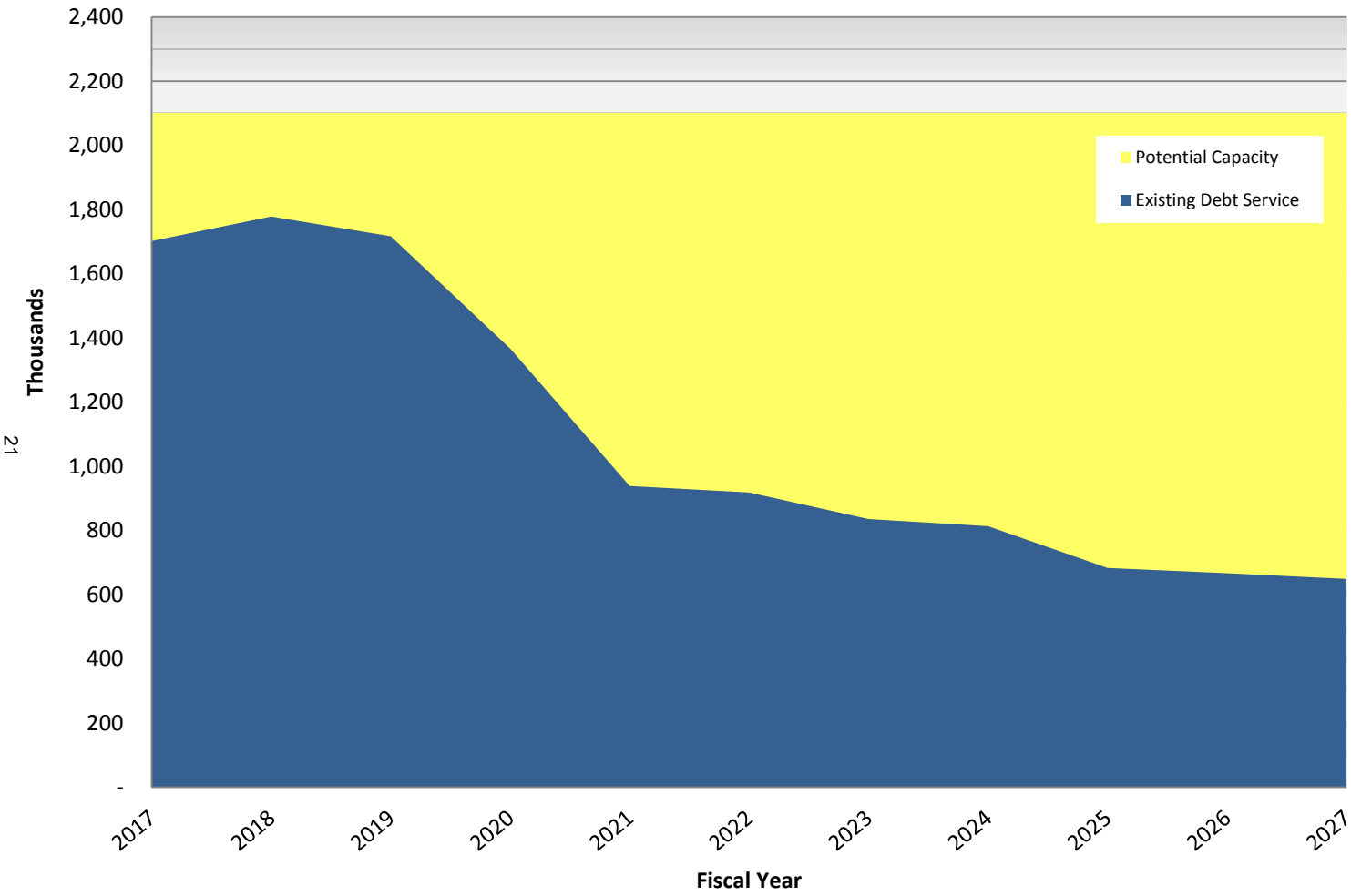
Fiscal Year	Annual	Cumulative Decline	Proposed and Existing
2017	$1,197,202	$ 291,491	$1,197,202
2018	1,175,876	270,165	1,175,876
2019	1,055,764	150,053	1,186,126
2020	834,561	(71,150)	1,148,989
2021	707,959	(197,752)	1,177,089
2022	682,668	(223,043)	1,422,384
2023	552,304	(353,407)	1,408,726
2024	469,005	(436,706)	1,564,892
2025	403,339	(502,372)	1,745,894
2026	303,742	(601,969)	1,837,054
2027	295,887	(609,824)	1,993,520
2028-2032	610,124	(3,918,431)	9,015,036
2033-2037	-	(4,528,555)	6,683,398
2038-2042	-	(4,528,555)	2,355,590
2043-2047	-	(4,528,555)	375,718

DEBT SERVICE - WATER & WASTEWATER FUND SUPPORTED DEBT



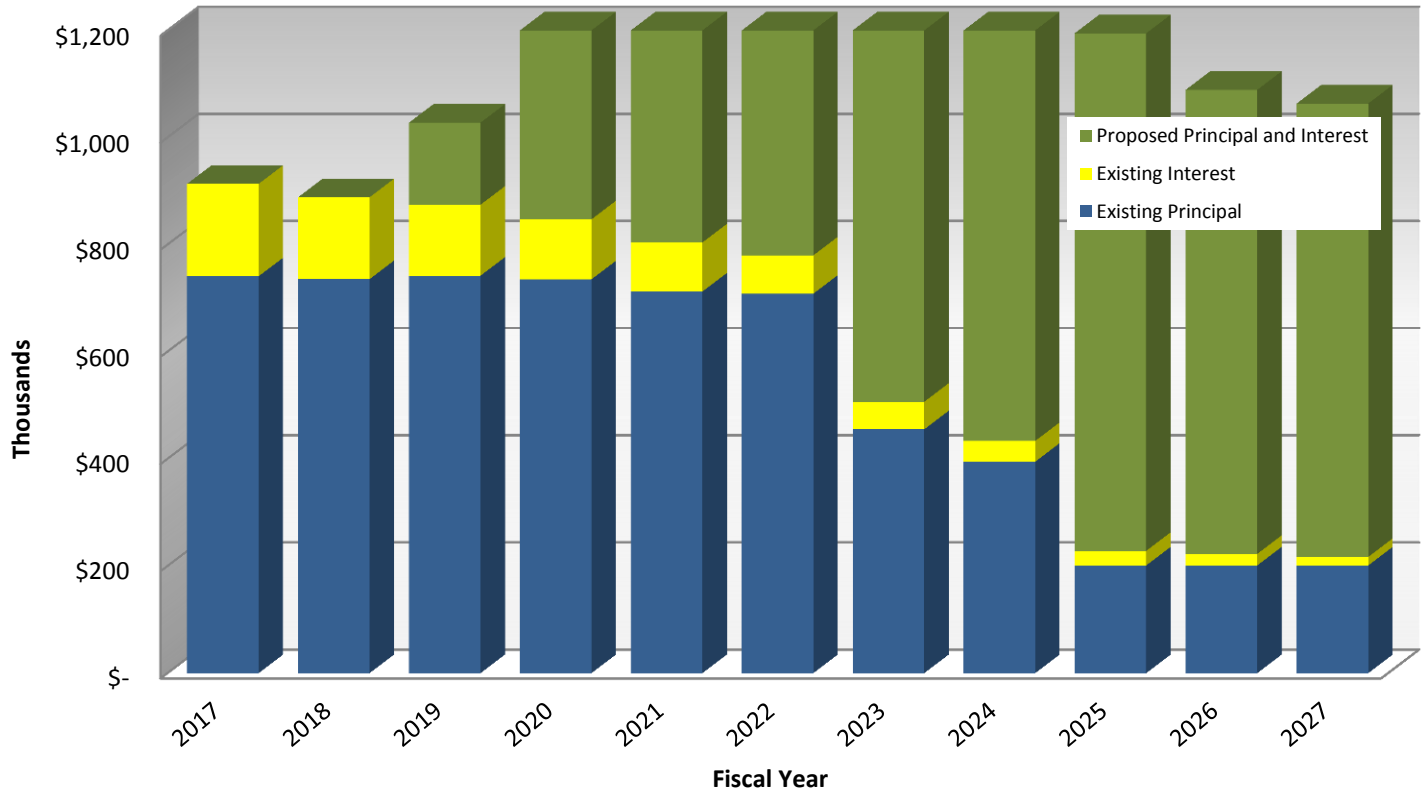
Fiscal Year	Existing Principal	Existing Interest	Proposed and Existing
2017	$1,423,206	$278,754	$1,701,960
2018	1,497,472	281,040	1,778,512
2019	1,475,403	241,549	1,815,964
2020	1,164,935	202,213	1,920,332
2021	768,519	170,303	1,604,271
2022	769,692	148,995	1,807,308
2023	708,097	127,711	1,882,729
2024	705,677	107,948	1,920,497
2025	595,135	88,185	1,884,059
2026	595,135	71,845	1,917,218
2027	595,135	54,047	2,057,221
2028-2032	1,448,388	103,121	8,764,136
2033-2037	109,741	3,292	5,439,215
2038-2042	-	-	2,615,522
2043-2047	-	-	1,404,600

Decline in Water & Wastewater Fund Debt Service



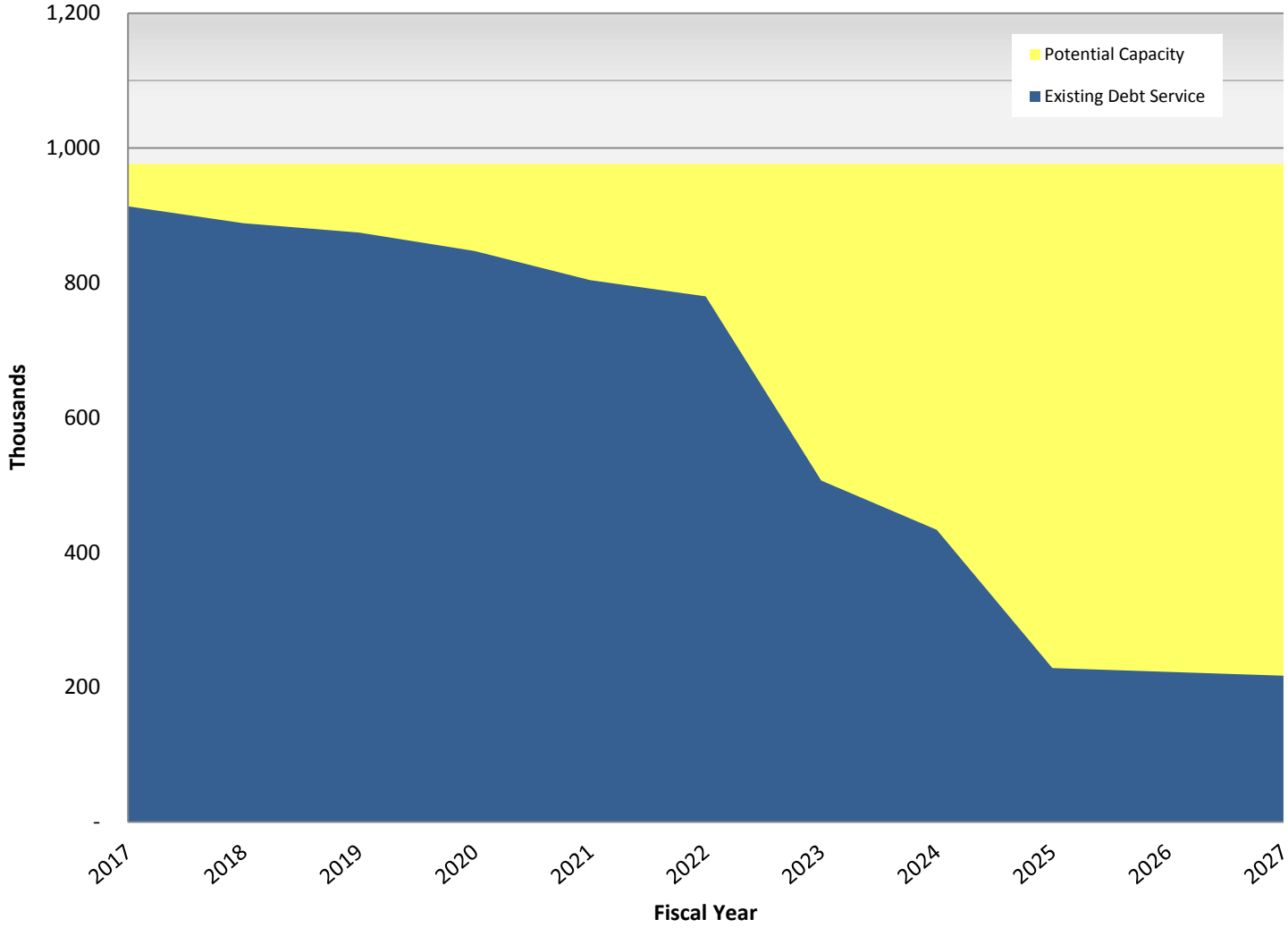
Fiscal Year	Annual	Cumulative Decline	Proposed and Existing
2017	$1,701,960	$ (399,611)	$1,701,960
2018	1,778,512	(323,059)	1,778,512
2019	1,716,952	(384,619)	1,815,964
2020	1,367,148	(734,423)	1,920,332
2021	938,822	(1,162,749)	1,604,271
2022	918,687	(1,182,884)	1,807,308
2023	835,808	(1,265,763)	1,882,729
2024	813,625	(1,287,946)	1,920,497
2025	683,320	(1,418,251)	1,884,059
2026	666,980	(1,434,591)	1,917,218
2027	649,182	(1,452,389)	2,057,221
2028-2032	1,551,509	(8,956,346)	8,764,136
2033-2037	82,275	(10,425,580)	5,439,215
2038-2042		(10,507,855)	2,615,522
2043-2047		(10,507,855)	1,404,600

DEBT SERVICE - ELECTRIC FUND SUPPORTED DEBT



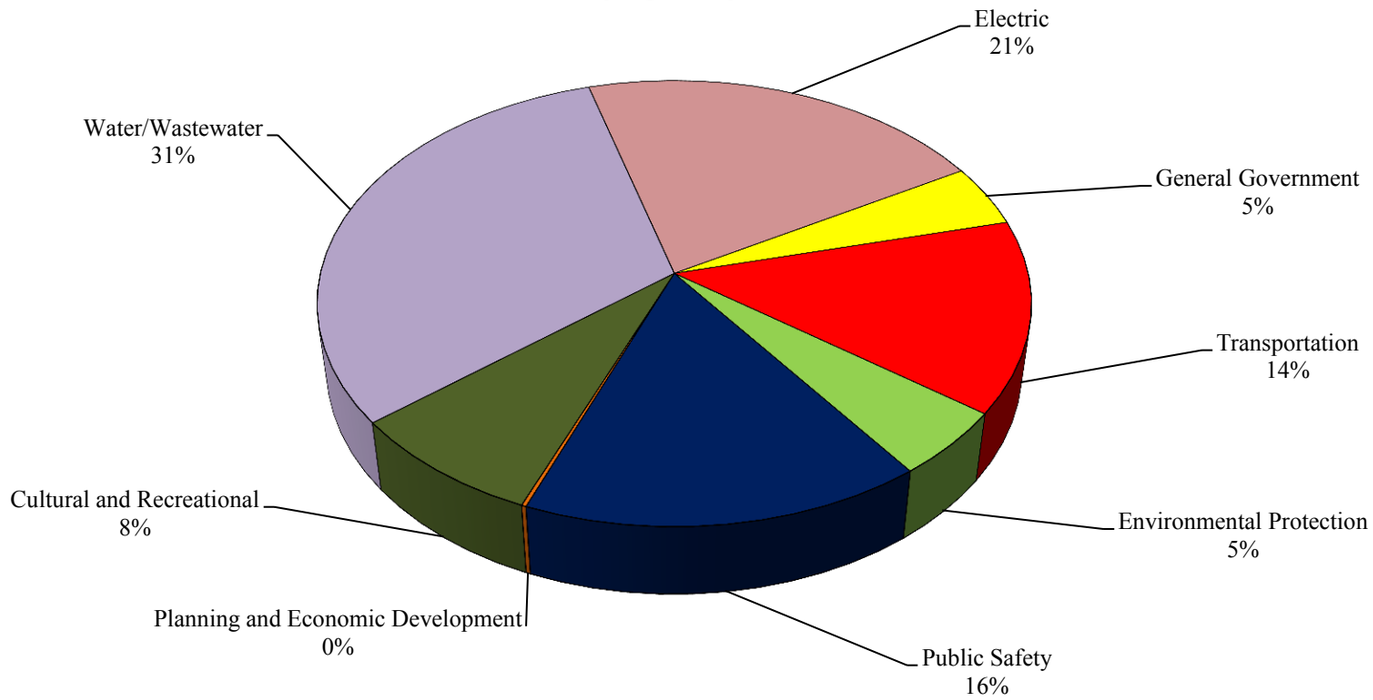
Fiscal Year	Existing Principal	Existing Interest	Proposed and Existing
2017	$ 740,791	$172,619	$ 913,410
2018	735,429	152,868	888,297
2019	741,839	132,579	1,027,656
2020	734,990	112,100	1,257,784
2021	712,162	91,682	1,317,019
2022	708,200	71,575	1,397,177
2023	454,993	51,476	1,440,435
2024	394,584	38,743	1,377,886
2025	201,046	27,204	1,194,572
2026	201,046	21,523	1,088,945
2027	201,046	15,841	1,063,380
2028-2032	367,121	18,888	4,083,547
2033-2037			2,470,058
2038-2042			1,390,533
2043-2047			-

Decline in Electric Fund Debt Service



Fiscal Year	Annual	Cumulative Decline	Proposed and Existing
2017	$ 913,410	$ (62,806)	$ 913,410
2018	888,297	(87,919)	888,297
2019	874,418	(101,798)	1,027,656
2020	847,090	(129,126)	1,257,784
2021	803,844	(172,372)	1,317,019
2022	779,775	(196,441)	1,397,177
2023	506,469	(469,747)	1,440,435
2024	433,327	(542,889)	1,377,886
2025	228,250	(747,966)	1,194,572
2026	222,569	(753,647)	1,088,945
2027	216,887	(759,329)	1,063,380
2028-2032	386,009	(4,495,071)	4,083,547
2033-2037	-	(4,881,080)	2,470,058
2038-2042	-	(4,881,080)	1,390,533
2043-2047	-	(4,881,080)	-

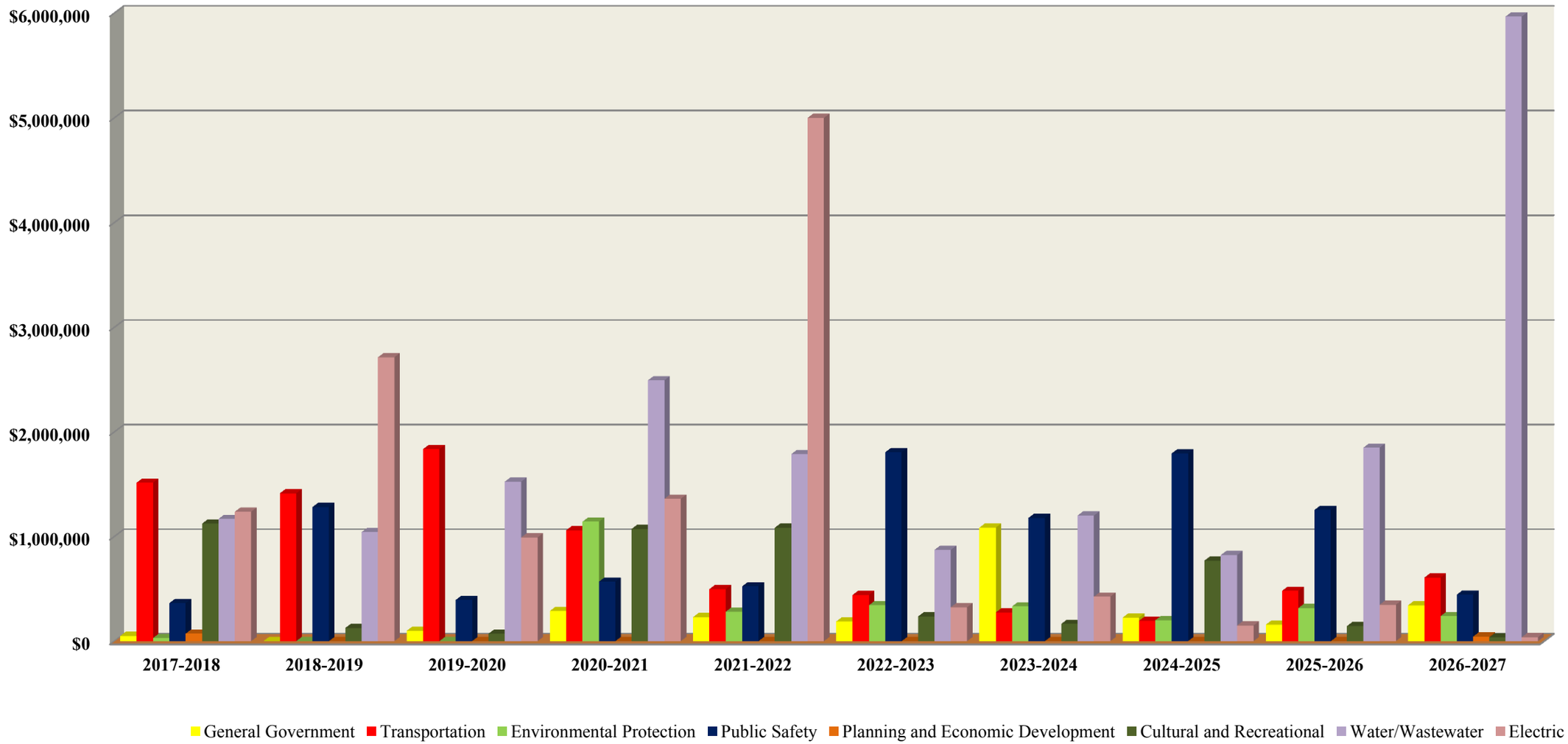
Ten-Year Summary
2018 - 2027



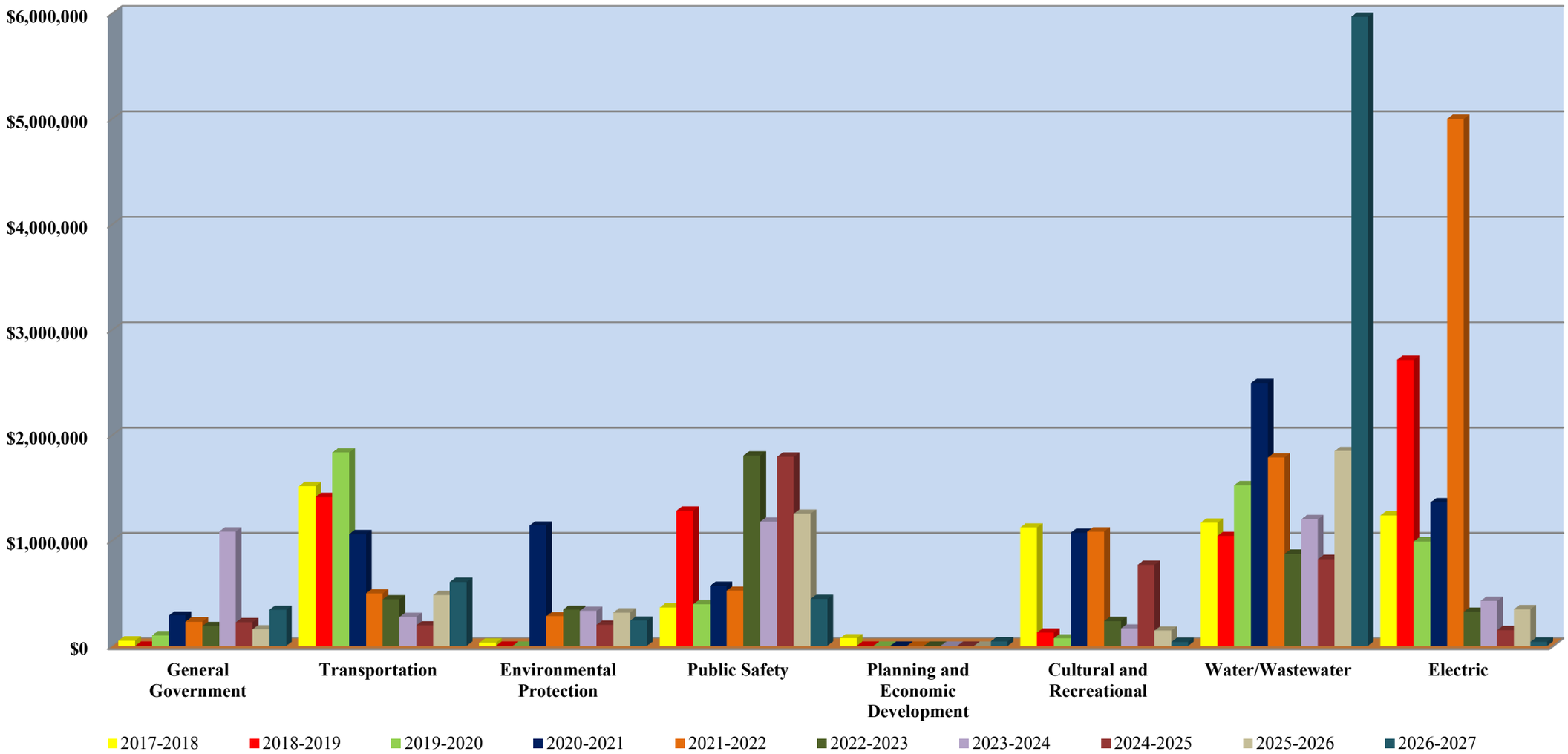
Ten-Year Total: $ 59,761,500

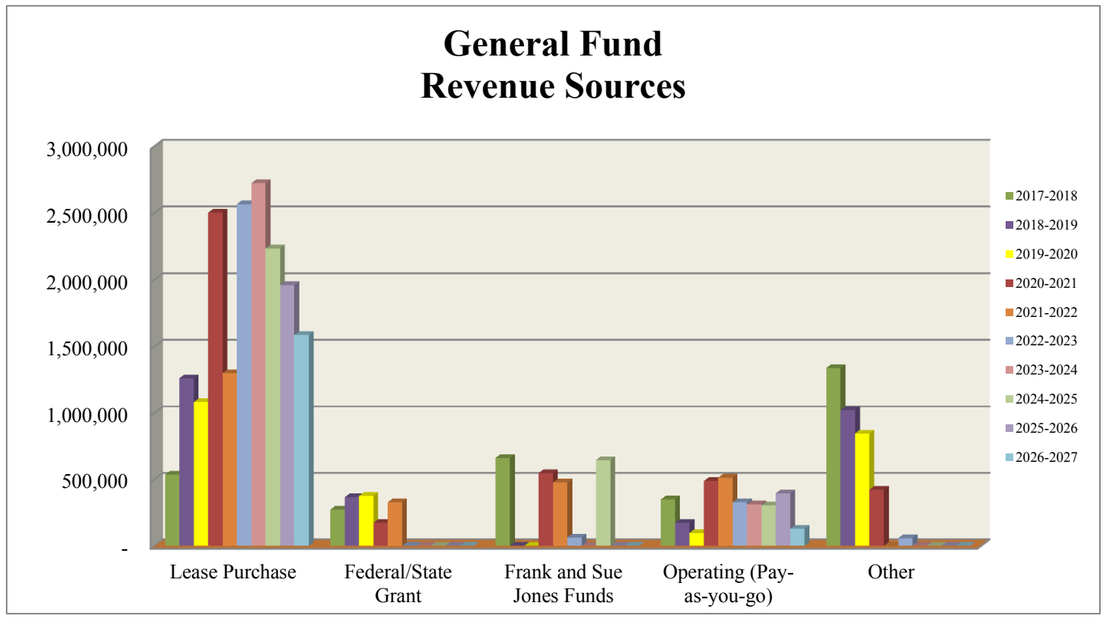
	FISCAL YEAR										
	2017-2018	**2018-2019**	**2019-2020**	**2020-2021**	**2021-2022**	**2022-2023**	**2023-2024**	**2024-2025**	**2025-2026**	**2026-2027**	**TOTALS**
General Government	$ 50,600	$ -	$ 98,500	$ 288,100	$ 229,650	$ 188,350	$ 1,085,700	$ 225,000	$ 157,300	$ 342,600	$ 2,665,800
Transportation	1,515,550	1,413,500	1,835,850	1,060,250	497,600	441,600	274,500	194,400	481,100	607,200	8,321,550
Environmental Protection	29,600	-	-	1,142,850	281,400	343,450	332,600	200,300	316,450	238,900	2,885,550
Public Safety	363,950	1,282,700	394,250	568,550	524,200	1,806,750	1,178,750	1,795,050	1,255,150	444,800	9,614,150
Planning	72,100	-	-	-	-	-	-	-	-	43,550	115,650
Cultural and Recreational	1,123,950	125,700	70,950	1,073,400	1,085,200	235,650	164,950	770,150	145,150	35,950	4,831,050
Water and Wastewater	1,168,650	1,043,150	1,525,300	2,494,400	1,788,150	872,550	1,201,250	823,250	1,849,750	5,968,650	18,735,100
Electric	1,237,800	2,714,550	991,800	1,361,100	5,000,500	324,200	425,600	150,000	348,250	38,850	12,592,650
Total	$ 5,562,200	$ 6,579,600	$ 4,916,650	$ 7,988,650	$ 9,406,700	$ 4,212,550	$ 4,663,350	$ 4,158,150	$ 4,553,150	$ 7,720,500	$ 59,761,500

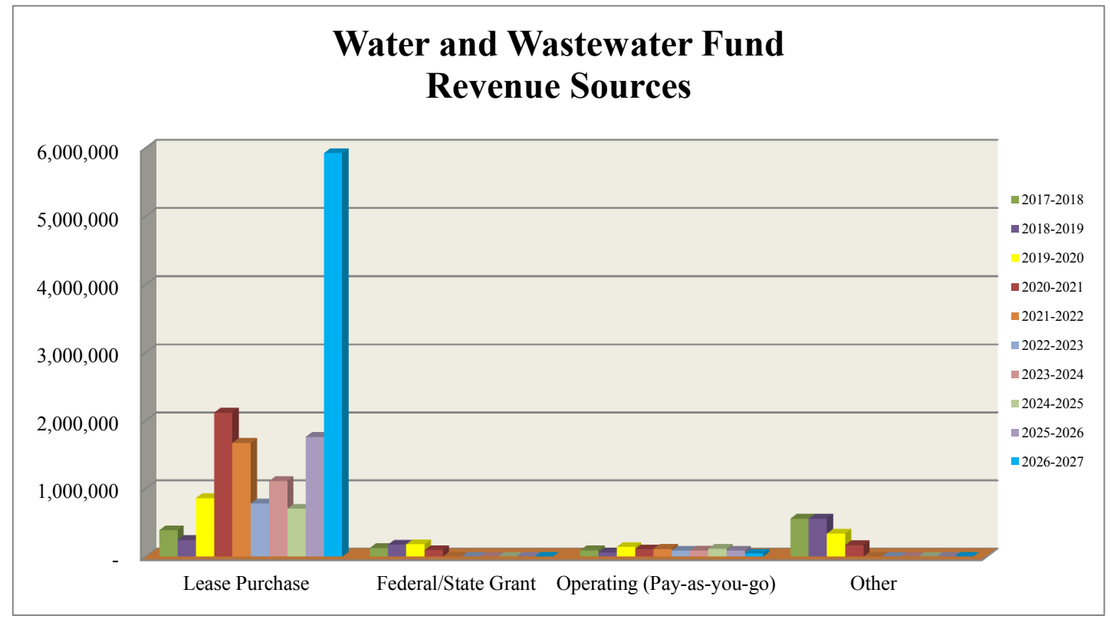
Capital Expenditures By Year

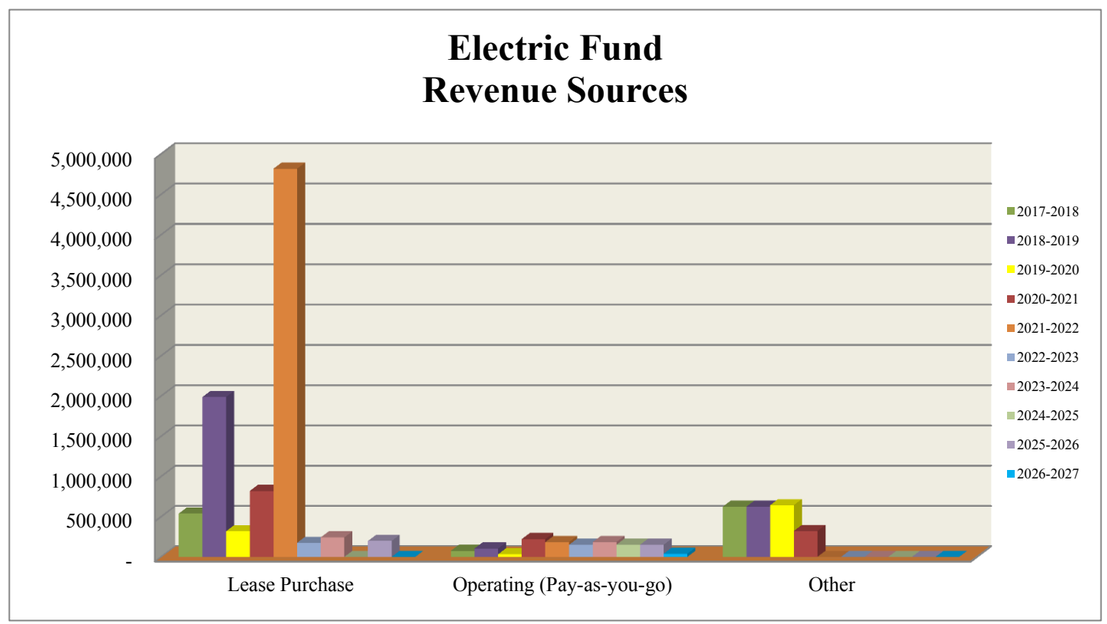


Capital Expenditures By Function

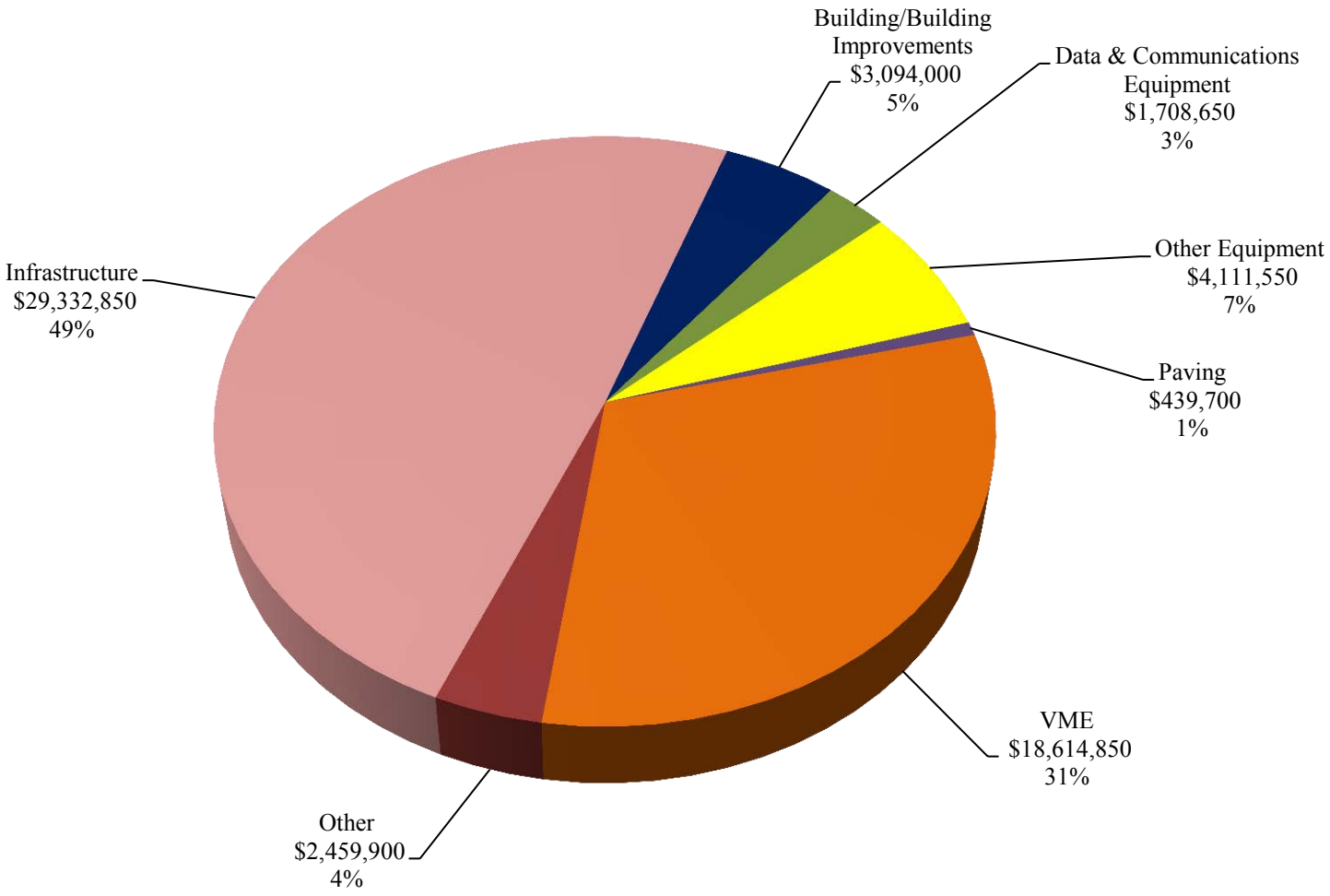



General Fund
Revenue Sources
3,000,000
2,500,000
2,000,000
1,500,000
1,000,000
500,000
-
Lease Purchase
Federal/State Grant
Frank and Sue Jones Funds
Operating (Pay-as-you-go)
Other
2017-2018
2018-2019
2019-2020
2020-2021
2021-2022
2022-2023
2023-2024
2024-2025
2025-2026
2026-2027


Water and Wastewater Fund
Revenue Sources
6,000,000
5,000,000
4,000,000
3,000,000
2,000,000
1,000,000
-
Lease Purchase
Federal/State Grant
Operating (Pay-as-you-go)
Other
2017-2018
2018-2019
2019-2020
2020-2021
2021-2022
2022-2023
2023-2024
2024-2025
2025-2026
2026-2027

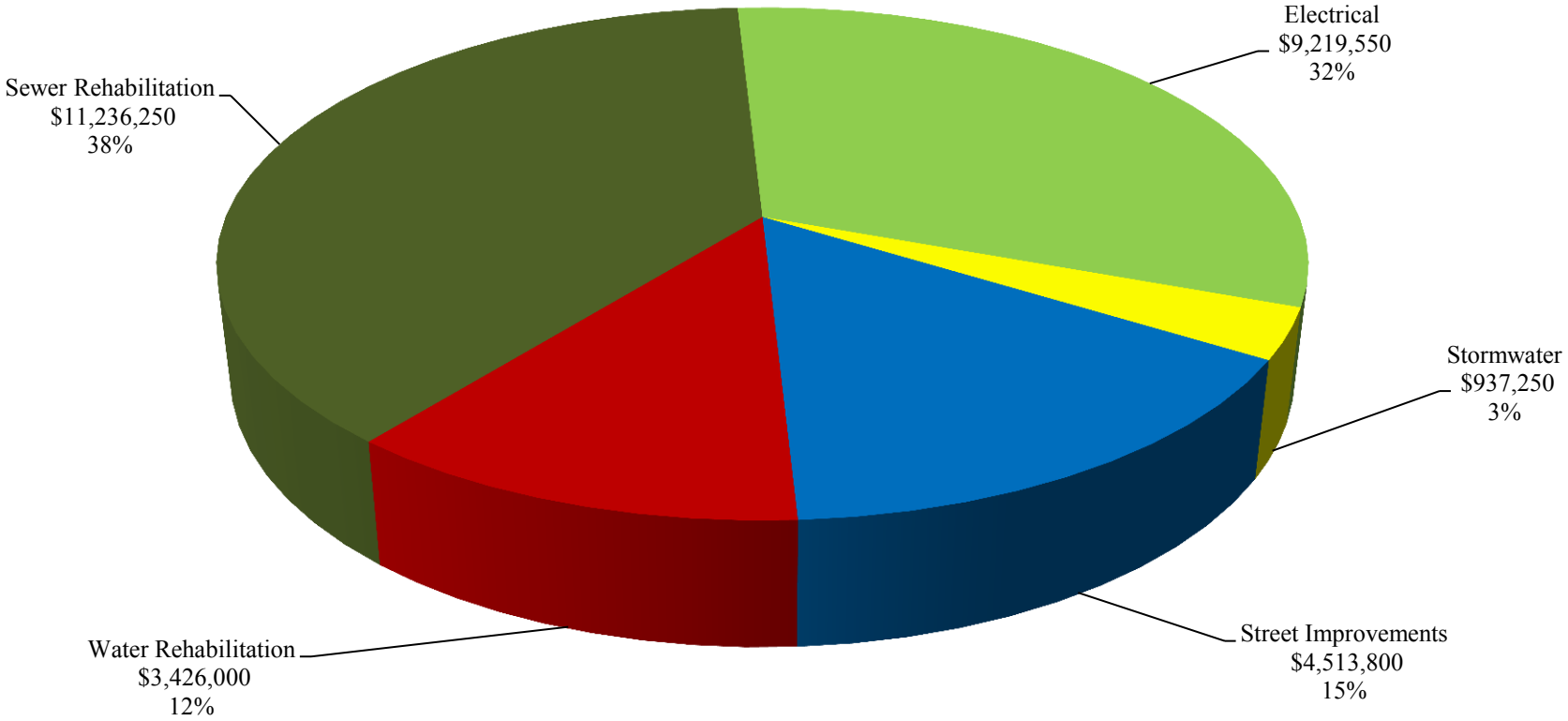

Electric Fund
Revenue Sources
5,000,000
4,500,000
4,000,000
3,500,000
3,000,000
2,500,000
2,000,000
1,500,000
1,000,000
500,000
-
Lease Purchase
Operating (Pay-as-you-go)
Other
2017-2018
2018-2019
2019-2020
2020-2021
2021-2022
2022-2023
2023-2024
2024-2025
2025-2026
2026-2027

Total CIP By Category
Fiscal Years 2018-2027



Ten-Year Total: $ 59,761,500

Infrastructure By Type
Fiscal Years 2018-2027



Ten-Year Total: $ 29,332,850

CITY OF NEWTON
Capital Improvement Plan
CITY WIDE

	FISCAL YEAR										
	2017-2018	**2018-2019**	**2019-2020**	**2020-2021**	**2021-2022**	**2022-2023**	**2023-2024**	**2024-2025**	**2025-2026**	**2026-2027**	**TOTALS**
GENERAL FUND											
General Government											
Finance	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,026,700	$ -	$ -	$ -	$ 1,026,700
Information Technology	50,600	-	16,050	163,200	26,300	114,000	40,600	58,750	-	-	469,500
Municipal Buildings	-	-	-	34,350	154,050	9,850	10,150	10,450	67,200	-	286,050
Public Works - Administration	-	-	32,050	-	-	-	-	97,650	-	342,600	472,300
Public Works - Garage	-	-	-	8,750	13,750	7,500	8,250	-	44,400	-	82,650
Public Works - Streets and Drainage	1,465,600	1,413,500	1,413,200	915,250	346,300	51,650	7,600	75,950	51,050	139,400	5,879,500
Public Works - Sanitation	-	-	-	50,050	-	53,100	-	-	-	-	103,150
Public Safety											
Police	-	-	-	47,350	18,400	18,950	-	-	-	-	84,700
Fire	-	-	-	-	59,700	720,400	-	-	-	-	780,100
Planning and Economic Development											
Planning Parking Lots	72,100	-	-	-	-	-	-	-	-	-	72,100
Cultural and Recreational											
Administration	-	-	55,000	39,800	11,950	12,300	12,700	13,050	13,450	-	158,250
Central	-	-	-	143,000	-	-	-	-	-	-	143,000
Parks	1,087,800	74,200	6,050	324,650	626,450	140,200	64,450	645,900	-	-	2,969,700
Pool	-	-	-	473,500	-	-	-	-	-	-	473,500
Cemeteries	-	-	-	33,700	328,400	-	-	-	-	-	362,100
Total General Fund - subtotal	2,676,100	1,487,700	1,522,350	2,233,600	1,585,300	1,127,950	1,170,450	901,750	176,100	482,000	13,363,300
Vehicle and Motorized Equipment List	479,650	1,334,200	877,200	1,899,550	1,032,750	1,887,850	1,866,050	2,283,150	2,179,050	1,231,000	15,070,450
	$ 3,155,750	$ 2,821,900	$ 2,399,550	$ 4,133,150	$ 2,618,050	$ 3,015,800	$ 3,036,500	$ 3,184,900	$ 2,355,150	$ 1,713,000	$ 28,433,750
GENERAL FUND REVENUE SOURCES											
General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Lease Purchase	536,100	1,261,200	1,081,050	2,502,350	1,299,250	2,566,350	2,723,050	2,235,000	1,959,300	1,584,750	17,748,400
Federal/State Grant	272,050	365,450	375,800	173,150	328,400	-	-	-	-	-	1,514,850
Frank and Sue Jones Funds	661,850	-	-	547,300	476,800	63,250	-	645,900	-	-	2,395,100
Operating (Pay-as-you-go)	348,500	173,850	97,550	487,750	513,600	327,550	313,450	304,000	395,850	128,250	3,090,350
Other	1,337,250	1,021,400	845,150	422,600	-	58,650	-	-	-	-	3,685,050
Totals	$ 3,155,750	$ 2,821,900	$ 2,399,550	$ 4,133,150	$ 2,618,050	$ 3,015,800	$ 3,036,500	$ 3,184,900	$ 2,355,150	$ 1,713,000	$ 28,433,750

CITY OF NEWTON
Capital Improvement Plan
CITY WIDE

	FISCAL YEAR										
	2017-2018	**2018-2019**	**2019-2020**	**2020-2021**	**2021-2022**	**2022-2023**	**2023-2024**	**2024-2025**	**2025-2026**	**2026-2027**	**TOTALS**
WATER/WASTEWATER FUND											
Water Operations	$ 976,550	$ 868,800	$ 1,030,000	$ 2,287,050	$ 1,031,550	$ 731,800	$ 768,800	$ 470,950	$ 1,624,600	$ 255,400	$ 10,045,500
Water Treatment Plant	-	-	254,650	-	357,200	49,900	-	-	-	-	661,750
WasteWater Treatment Plant	37,050	150,150	56,800	13,850	83,700	-	30,750	97,250	-	5,483,400	5,952,950
Total Water/Wastewater Fund - subtotal	1,013,600	1,018,950	1,341,450	2,300,900	1,472,450	781,700	799,550	568,200	1,624,600	5,738,800	16,660,200
Vehicle and Motorized Equipment List	155,050	24,200	183,850	193,500	315,700	90,850	401,700	255,050	225,150	229,850	2,074,900
	$ 1,168,650	$ 1,043,150	$ 1,525,300	$ 2,494,400	$ 1,788,150	$ 872,550	$ 1,201,250	$ 823,250	$ 1,849,750	$ 5,968,650	$ 18,735,100
WATER/WASTEWATER FUND REVENUE SOURCES											
General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Lease Purchase	388,400	244,200	860,050	2,118,350	1,673,650	783,100	1,111,500	706,850	1,761,000	5,924,500	15,571,600
Federal/State Grant	127,600	177,200	182,250	96,500	-	-	-	-	-	-	583,550
Operating (Pay-as-you-go)	93,250	62,350	143,700	109,900	114,500	89,450	89,750	116,400	88,750	44,150	952,200
Other	559,400	559,400	339,300	169,650	-	-	-	-	-	-	1,627,750
Totals	$ 1,168,650	$ 1,043,150	$ 1,525,300	$ 2,494,400	$ 1,788,150	$ 872,550	$ 1,201,250	$ 823,250	$ 1,849,750	$ 5,968,650	$ 18,735,100
ELECTRIC FUND											
Electric Operations	$ 998,900	$ 2,686,200	$ 959,850	$ 1,131,050	$ 4,747,150	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ -	$ 11,123,150
Vehicle and Motorized Equipment List	238,900	28,350	31,950	230,050	253,350	174,200	275,600	-	198,250	38,850	1,469,500
	$ 1,237,800	$ 2,714,550	$ 991,800	$ 1,361,100	$ 5,000,500	$ 324,200	$ 425,600	$ 150,000	$ 348,250	$ 38,850	$ 12,592,650
ELECTRIC FUND REVENUE SOURCES											
General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Lease Purchase	538,700	1,987,100	318,100	818,800	4,816,500	174,200	241,900	-	198,250	-	9,093,550
Federal/State Grant	-	-	-	-	-	-	-	-	-	-	-
Operating (Pay-as-you-go)	75,000	103,350	31,950	221,450	184,000	150,000	183,700	150,000	150,000	38,850	1,288,300
Other	624,100	624,100	641,750	320,850	-	-	-	-	-	-	2,210,800
Totals	$ 1,237,800	$ 2,714,550	$ 991,800	$ 1,361,100	$ 5,000,500	$ 324,200	$ 425,600	$ 150,000	$ 348,250	$ 38,850	$ 12,592,650

CITY OF NEWTON
Capital Improvement Plan
CITY WIDE
Fiscal Year 2017-2018 Only

	Fiscal Year 2017-2018	Revenue Source: Pay As You Go	Revenue Source: Financing	Revenue Source: Other
Information Technology				
Replace Servers (Originally $50,600)	**$ 97,950**	$ 97,950		
Public Works - Streets and Drainage				
Systematic Vehicle Replacements	49,950	49,950		
Street Rehabilitation				
Streetscape Phase 1	939,950			$ 939,950
W. A Street	282,450		$ 10,400	272,050
Stormwater Rehabilitation				
Streetscape Phase 1	81,450			81,450
W. A Street	9,450		9,450	
W. 1st Street	152,300		152,300	
Public Works - Sanitation				
Systematic Vehicle Replacements	29,600	29,600		
Public Safety - Police				
Systematic Vehicle Replacements	363,950		363,950	
Planning - Parking Lots				
Parking Lot Renovations	72,100	72,100		
Recreation - Parks				
Systematic Vehicle Replacements	27,100	27,100		
Resurface Parking Lots and Driveways	160,700	160,700		
Construct Soccer Field - Jacob Fork Park	661,850			661,850
Streetscape - Amphitheater	265,250			265,250
Recreation - Cemeteries				
Replace 2000 John Deere Riding Mower	9,050	9,050		
Total General Fund	$ 3,203,100	$ 446,450	$ 536,100	$ 2,220,550
Water & Wastewater Operations				
Replace 2008 Kubota Track Mini-Excavator	$ 114,750		$ 114,750	
New Hydraulic Breaker Attachment for Backhoe	15,900	$ 15,900		
Water Rehabilitation				
Streetscape Phase 1	278,450			$ 278,450
W. A Street	136,900		9,300	127,600
Sewer Rehabilitation				
Streetscape Phase 1	280,950			280,950
W. A Street	75,200		75,200	
S. Cedar Avenue to Forney	189,150		189,150	
Wastewater Treatment Plant				
Systematic Vehicle Replacements	40,300	40,300		
Replace 1979 Commercial Mower		-		
Resurface Roads	37,050	37,050		
Total Water/Wastewater Fund	$ 1,168,650	$ 93,250	$ 388,400	$ 687,000
Electric Operations				
Replace 2004 Freightliner FL-80 Line Truck	$ 238,900		$ 238,900	
LED Street Lighting	75,000	$ 75,000		
Distribution Automation	299,800		299,800	
Underground Utilities				
Streetscape Phase 1	624,100			$ 624,100
W. A Street	**266,800**		266,800	
Total Electric Fund	$ 1,504,600	$ 75,000	$ 805,500	$ 624,100

Changes from original recommendation.

CITY OF NEWTON
Capital Improvement Plan
GENERAL GOVERNMENT
Finance

PG No.	PROJECT DESCRIPTION	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
176	Replace Financial Software	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,026,700	$ -	$ -	$ -	$ 1,026,700
	Totals	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,026,700	$ -	$ -	$ -	$ 1,026,700
	REVENUE SOURCES											
	General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Lease Purchase	-	-	-	-	-	-	1,026,700	-	-	-	1,026,700
	Federal/State Grant	-	-	-	-	-	-	-	-	-	-	-
	Operating (Pay-as-you-go)	-	-	-	-	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-	-	-	-	-
	Totals	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,026,700	$ -	$ -	$ -	$ 1,026,700

Items highlighted in yellow, need additional documentation. (ie: forms, information, etc.)

CITY OF NEWTON
Capital Improvement Plan
GENERAL GOVERNMENT
Information Technology

PG No.	PROJECT DESCRIPTION	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
177	Replacement Servers[1]	$ 50,600	$ -	$ -	$ -	$ -	$ 58,650	$ -	$ -	$ -	$ -	$ 109,250
178	Replace SAN	-	-	16,050	-	-	-	-	-	-	-	16,050
179	Mail Services Upgrade	-	-	-	29,300	-	-	-	-	-	-	29,300
180	Replace SCADA Server, Buy Add'l Server	-	-	-	81,700	-	-	-	-	-	-	81,700
181	Core Infrastructure Replacement	-	-	-	52,200	26,300	55,350	40,600	58,750	-	-	233,200
	Totals	$ 50,600	$ -	$ 16,050	$ 163,200	$ 26,300	$ 114,000	$ 40,600	$ 58,750	$ -	$ -	$ 469,500
	REVENUE SOURCES											
	General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Lease Purchase	-	-	16,050	163,200	-	55,350	-	58,750	-	-	293,350
	Federal/State Grant	-	-	-	-	-	-	-	-	-	-	-
	Operating (Pay-as-you-go)	-	-	-	-	26,300	-	40,600	-	-	-	66,900
	Other	50,600	-	-	-	-	58,650	-	-	-	-	109,250
	Totals	$ 50,600	$ -	$ 16,050	$ 163,200	$ 26,300	$ 114,000	$ 40,600	$ 58,750	$ -	$ -	$ 469,500

Items highlighted in yellow, need additional documentation. (ie: forms, information, etc.)

[1] Funding through Capital Lease Funding

CITY OF NEWTON
Capital Improvement Plan
GENERAL GOVERNMENT
Municipal Buildings

PG No.	PROJECT DESCRIPTION	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
182	Replace HVAC Units at City Hall	$ -	$ -	$ -	$ 9,300	$ 9,550	$ 9,850	$ 10,150	$ 10,450	$ 10,750	$ -	$ 60,050
183	Replace Master Key System for City Hall	-	-	-	25,050	-	-	-	-	-	-	25,050
184	Elevator Renov/Modernization at City Hall	-	-	-	-	144,500	-	-	-	-	-	144,500
185	Replace Cooling Tower at City Hall	-	-	-	-	-	-	-	-	56,450	-	56,450
	Totals	$ -	$ -	$ -	$ 34,350	$ 154,050	$ 9,850	$ 10,150	$ 10,450	$ 67,200	$ -	$ 286,050
	REVENUE SOURCES											
	General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Lease Purchase	-	-	-	-	-	-	-	-	-	-	-
	Federal/State Grant	-	-	-	-	-	-	-	-	-	-	-
	Operating (Pay-as-you-go)	-	-	-	34,350	154,050	9,850	10,150	10,450	67,200	-	286,050
	Other	-	-	-	-	-	-	-	-	-	-	-
	Totals	$ -	$ -	$ -	$ 34,350	$ 154,050	$ 9,850	$ 10,150	$ 10,450	$ 67,200	$ -	$ 286,050

Items highlighted in yellow, need additional documentation. (ie: forms, information, etc.)

CITY OF NEWTON
Capital Improvement Plan
PUBLIC WORKS
Administration

PG No.	PROJECT DESCRIPTION	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
186	Replace Backup Generator	$ -	$ -	$ 32,050	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 32,050
187	Renovate/Repair Multiple Sheds and Bldgs	-	-	-	-	-	-	-	-	-	342,600	342,600
188	Replace Furnaces/Heat Pump-Warehouse	-	-	-	-	-	-	-	97,650	-	-	97,650
	Totals	$ -	$ -	$ 32,050	$ -	$ -	$ -	$ -	$ 97,650	$ -	$ 342,600	$ 472,300
	REVENUE SOURCES											
	General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Lease Purchase	-	-	-	-	-	-	-	97,650	-	342,600	440,250
	Federal/State Grant	-	-	-	-	-	-	-	-	-	-	-
	Operating (Pay-as-you-go)	-	-	32,050	-	-	-	-	-	-	-	32,050
	Other	-	-	-	-	-	-	-	-	-	-	-
	Totals	$ -	$ -	$ 32,050	$ -	$ -	$ -	$ -	$ 97,650	$ -	$ 342,600	$ 472,300

Items highlighted in yellow, need additional documentation. (ie: forms, information, etc.)

CITY OF NEWTON
Capital Improvement Plan
PUBLIC WORKS
Garage

PG No.	PROJECT DESCRIPTION	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
189	Replace Pressure Washer	$ -	$ -	$ -	$ 8,750	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,750
190	New Bulk Oil Dispenser	-	-	-	-	6,600	-	-	-	-	-	6,600
191	New Floor Scrubber	-	-	-	-	7,150	-	-	-	-	-	7,150
192	Renovate Paint Booth into a Work Bay	-	-	-	-	-	7,500	-	-	-	-	7,500
193	Replace Parts Washer	-	-	-	-	-	-	8,250	-	-	-	8,250
194	Replace Concrete in Front of Garage	-	-	-	-	-	-	-	-	44,400	-	44,400
	Totals	$ -	$ -	$ -	$ 8,750	$ 13,750	$ 7,500	$ 8,250	$ -	$ 44,400	$ -	$ 82,650

REVENUE SOURCES											
General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Lease Purchase	-	-	-	-	-	-	-	-	-	-	-
Federal/State Grant	-	-	-	-	-	-	-	-	-	-	-
Operating (Pay-as-you-go)	-	-	-	8,750	13,750	7,500	8,250	-	44,400	-	82,650
Other	-	-	-	-	-	-	-	-	-	-	-
Totals	$ -	$ -	$ -	$ 8,750	$ 13,750	$ 7,500	$ 8,250	$ -	$ 44,400	$ -	$ 82,650

Items highlighted in yellow, need additional documentation. (ie: forms, information, etc.)

CITY OF NEWTON
Capital Improvement Plan
PUBLIC WORKS
Streets and Drainage

PG No.	PROJECT DESCRIPTION	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
195	Repair E. 1st Street Culvert-Mud/Silt Rem.	$ -	$ -	$ 79,400	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 79,400
196	Replace (2) Six Yard Salt Spreaders	-	-	-	-	35,850	-	-	-	-	-	35,850
197	New 6' Switch Blade Sickle Mower	-	-	-	-	23,900	-	-	-	-	-	23,900
198	Replace Motorized Hand Tamp	-	-	-	-	7,200	-	-	-	-	-	7,200
199	Replace 1995 ODB Pull-behind Leaf Mach.	-	-	-	-	35,850	-	-	-	-	-	35,850
200	Replace 1997 Leaf Machine Tandem Axle	-	-	-	-	-	36,900	-	-	-	-	36,900
201	Replace Liquid Tack Machine	-	-	-	-	-	14,750	-	-	-	-	14,750
202	Replace Walk Behind Concrete/Asphalt Saw	-	-	-	-	-	-	7,600	-	-	-	7,600
203	Replace Flashing Arrow w/3 Line Message	-	-	-	-	-	-	-	27,400	-	-	27,400
204	New Broom Attachment for Skid Steer	-	-	-	-	-	-	-	10,450	-	-	10,450
205	Extension of Building for Leaf Machines	-	-	-	-	-	-	-	14,350	-	-	14,350
206	Replace John Deere Sulkey Dolley Mower	-	-	-	-	-	-	-	12,000	-	-	12,000
207	Replace John Deere Flail Mower	-	-	-	-	-	-	-	11,750	-	-	11,750
208	New Grapple Attachment for Skid Steer	-	-	-	-	-	-	-	-	10,750	-	10,750
209	Replace 2002 9' Asphalt Pull Box	-	-	-	-	-	-	-	-	20,150	-	20,150
210	Replace Flashing Traffic Sign	-	-	-	-	-	-	-	-	20,150	-	20,150
211	New Road Materials Shed	-	-	-	-	-	-	-	-	-	124,150	124,150
212	New Shed to Protect New Track Loader	-	-	-	-	-	-	-	-	-	15,250	15,250
	Street Rehabilitation:											
213	W. A Street	282,450	379,300	390,000	401,100	-	-	-	-	-	-	1,452,850
215	Streetscape (Planning):											
	Phase 1	939,950	-	-	-	-	-	-	-	-	-	939,950
	Phase 2	-	939,950	-	-	-	-	-	-	-	-	939,950
	Phase 3	-	-	787,350	-	-	-	-	-	-	-	787,350
	Phase 4	-	-	-	393,700	-	-	-	-	-	-	393,700
	Stormwater Rehabilitation:											
215	Streetscape:											
	Phase 1	81,450	-	-	-	-	-	-	-	-	-	81,450
	Phase 2	-	81,450	-	-	-	-	-	-	-	-	81,450
	Phase 3	-	-	57,800	-	-	-	-	-	-	-	57,800
	Phase 4	-	-	-	28,900	-	-	-	-	-	-	28,900
213	W. A Street	9,450	12,800	13,200	13,600	-	-	-	-	-	-	49,050
217	W. 1st Street	152,300	-	-	-	-	-	-	-	-	-	152,300
219	Young Drive	-	-	85,450	-	-	-	-	-	-	-	85,450
221	Boston Road	-	-	-	77,950	-	-	-	-	-	-	77,950
223	W. 27th Street	-	-	-	-	243,500	-	-	-	-	-	243,500
	Totals	$ 1,465,600	$ 1,413,500	$ 1,413,200	$ 915,250	$ 346,300	$ 51,650	$ 7,600	$ 75,950	$ 51,050	$ 139,400	$5,879,500
	REVENUE SOURCES											
	General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Lease Purchase	172,150	26,650	192,250	319,500	243,500	-	-	-	-	124,150	1,078,200
	Federal/State Grant[1]	272,050	365,450	375,800	173,150	-	-	-	-	-	-	1,186,450
	Operating (Pay-as-you-go)	-	-	-	-	102,800	51,650	7,600	75,950	51,050	15,250	304,300
	Other	1,021,400	1,021,400	845,150	422,600	-	-	-	-	-	-	3,310,550
	Totals	$ 1,465,600	$ 1,413,500	$ 1,413,200	$ 915,250	$ 346,300	$ 51,650	$ 7,600	$ 75,950	$ 51,050	$ 139,400	$ 5,879,500

[1]Federal/State Grant for W. A Street - $1.52M, with $250K - 67% for Street/Stormwater, and 33% Water

Items highlighted in yellow, need additional documentation. (ie: forms, information, etc.)

CITY OF NEWTON
Capital Improvement Plan
PUBLIC WORKS
Sanitation

PG No.	PROJECT DESCRIPTION	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
225	Replace 2003 Vermeer Front Line Chipper	$ -	$ -	$ -	$ 50,050	$ -	$ -	$ -	$ -	$ -	$ -	$ 50,050
226	Replace 2013 Vermeer Front Line Chipper	-	-	-	-	-	53,100	-	-	-	-	53,100
	Totals	$ -	$ -	$ -	$ 50,050	$ -	$ 53,100	$ -	$ -	$ -	$ -	$ 103,150
	REVENUE SOURCES											
	General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Lease Purchase	-	-	-	50,050	-	53,100	-	-	-	-	103,150
	Federal/State Grant	-	-	-	-	-	-	-	-	-	-	-
	Operating (Pay-as-you-go)	-	-	-	-	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-	-	-	-	-
	Totals	$ -	$ -	$ -	$ 50,050	$ -	$ 53,100	$ -	$ -	$ -	$ -	$ 103,150

Items highlighted in yellow, need additional documentation. (ie: forms, information, etc.)

CITY OF NEWTON
Capital Improvement Plan
PUBLIC SAFETY
Police Department

PG No.	PROJECT DESCRIPTION	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
227	Main Floor Renovations	$ -	$ -	$ -	$ 47,350	$ -	$ -	$ -	$ -	$ -	$ -	$ 47,350
228	Replace Police K-9 (#1)	-	-	-	-	18,400	-	-	-	-	-	18,400
228	Replace Police K-9 (#2)	-	-	-	-	-	18,950	-	-	-	-	18,950
	Totals	$ -	$ -	$ -	$ 47,350	$ 18,400	$ 18,950	$ -	$ -	$ -	$ -	$ 84,700
	REVENUE SOURCES											
	General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Lease Purchase	-	-	-	-	-	-	-	-	-	-	-
	Federal/State Grant	-	-	-	-	-	-	-	-	-	-	-
	Operating (Pay-as-you-go)	-	-	-	47,350	18,400	18,950	-	-	-	-	84,700
	Other	-	-	-	-	-	-	-	-	-	-	-
	Totals	$ -	$ -	$ -	$ 47,350	$ 18,400	$ 18,950	$ -	$ -	$ -	$ -	$ 84,700

Items highlighted in yellow, need additional documentation. (ie: forms, information, etc.)

CITY OF NEWTON
Capital Improvement Plan
PUBLIC SAFETY
Fire Department

PG No.	PROJECT DESCRIPTION	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
229	Partial Renovations Fire Station #2	$ -	$ -	$ -	$ -	$ 59,700	$ -	$ -	$ -	$ -	$ -	$ 59,700
230	800 MHz Radios	-	-	-	-	-	614,750	-	-	-	-	614,750
231	Edraulic Tools	-	-	-	-	-	105,650	-	-	-	-	105,650
	Totals	$ -	$ -	$ -	$ -	$ 59,700	$ 720,400	$ -	$ -	$ -	$ -	$ 780,100
	REVENUE SOURCES											
	General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Lease Purchase	-	-	-	-	59,700	720,400	-	-	-	-	780,100
	Federal/State Grant	-	-	-	-	-	-	-	-	-	-	-
	Operating (Pay-as-you-go)	-	-	-	-	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-	-	-	-	-
	Totals	$ -	$ -	$ -	$ -	$ 59,700	$ 720,400	$ -	$ -	$ -	$ -	$ 780,100

Items highlighted in yellow, need additional documentation. (ie: forms, information, etc.)

CITY OF NEWTON
Capital Improvement Plan
GENERAL GOVERNMENT
Planning Parking Lots

PG No.	PROJECT DESCRIPTION	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
232	Parking Lot Renovations	$ 72,100	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 72,100
	Totals	$ 72,100	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 72,100
	REVENUE SOURCES											
	General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Lease Purchase	-	-	-	-	-	-	-	-	-	-	-
	Federal/State Grant	-	-	-	-	-	-	-	-	-	-	-
	Operating (Pay-as-you-go)	72,100	-	-	-	-	-	-	-	-	-	72,100
	Other	-	-	-	-	-	-	-	-	-	-	-
	Totals	$ 72,100	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 72,100

Items highlighted in yellow, need additional documentation. (ie: forms, information, etc.)

CITY OF NEWTON
Capital Improvement Plan
CULTURAL AND RECREATIONAL
Recreation - Administration

PG No.	PROJECT DESCRIPTION	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
233	Replace 1985 Portable Panel Walls	$ -	$ -	$ 55,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 55,000
235	Replace HVAC Units	-	-	-	11,600	11,950	12,300	12,700	13,050	13,450	-	75,050
236	Replace Fencing/Gate at Old Water Plant	-	-	-	28,200	-	-	-	-	-	-	28,200
	Totals	$ -	$ -	$ 55,000	$ 39,800	$ 11,950	$ 12,300	$ 12,700	$ 13,050	$ 13,450	$ -	$ 158,250
	REVENUE SOURCES											
	General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Lease Purchase	-	-	55,000	-	-	-	-	-	-	-	55,000
	Federal/State Grant	-	-	-	-	-	-	-	-	-	-	-
	Operating (Pay-as-you-go)	-	-	-	39,800	11,950	12,300	12,700	13,050	13,450	-	103,250
	Other	-	-	-	-	-	-	-	-	-	-	-
	Totals	$ -	$ -	$ 55,000	$ 39,800	$ 11,950	$ 12,300	$ 12,700	$ 13,050	$ 13,450	$ -	$ 158,250

Items highlighted in yellow, need additional documentation. (ie: forms, information, etc.)

CITY OF NEWTON
Capital Improvement Plan
CULTURAL AND RECREATIONAL
Recreation - Central

PG No.	PROJECT DESCRIPTION	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
238	(2) New HVAC Units for Gym	$ -	$ -	$ -	$ 92,550	$ -	$ -	$ -	$ -	$ -	$ -	$ 92,550
239	Replace Roof	-	-	-	50,450	-	-	-	-	-	-	50,450
	Totals	$ -	$ -	$ -	$ 143,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 143,000
	REVENUE SOURCES											
	General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Lease Purchase	-	-	-	92,550	-	-	-	-	-	-	92,550
	Federal/State Grant	-	-	-	-	-	-	-	-	-	-	-
	Operating (Pay-as-you-go)	-	-	-	50,450	-	-	-	-	-	-	50,450
	Other	-	-	-	-	-	-	-	-	-	-	-
	Totals	$ -	$ -	$ -	$ 143,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 143,000

Items highlighted in yellow, need additional documentation. (ie: forms, information, etc.)

CITY OF NEWTON
Capital Improvement Plan
CULTURAL AND RECREATIONAL
Recreation - Parks

PG No.	PROJECT DESCRIPTION	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
240	Resurface Parking Lots and Driveway - Parks	$ 160,700	$ 74,200	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 234,900
242	Construct Soccer Field - Jacob Fork Park	661,850	-	-	-	-	-	-	-	-	-	661,850
243	New Sickle Bar Attachment for Tractor	-	-	6,050	-	-	-	-	-	-	-	6,050
244	Resurface 500 sq yards of Greenway	-	-	-	27,900	-	-	-	-	-	-	27,900
245	(2) New Picnic Shelters - Jacob Fork Park	-	-	-	73,800	-	-	-	-	-	-	73,800
246	Resurface Westside Tennis Courts(4 sets)	-	-	-	49,050	-	-	-	-	-	-	49,050
247	New Updated/Additional Playground Equipment	-	-	-	173,900	95,650	47,350	-	-	-	-	316,900
248	Clearing area for Playground - Jacob Fork Park	-	-	-	-	21,150	-	-	-	-	-	21,150
249	New Additional Shelter/Restroom - Northside Park	-	-	-	-	476,800	-	-	-	-	-	476,800
250	Resurface Northside Tennis Courts(2 sets)	-	-	-	-	32,850	-	-	-	-	-	32,850
252	Additional Paved Parking - Jacob Fork Park	-	-	-	-	-	29,600	-	-	-	-	29,600
253	New 44x24 Wood/Shingle Picnic Shelter - Southside	-	-	-	-	-	63,250	-	-	-	-	63,250
254	Heritage Greenway Erosion Stabilization	-	-	-	-	-	-	64,450	-	-	-	64,450
256	Greenways Development Phase III	-	-	-	-	-	-	-	645,900	-	-	645,900
	Streetscape (Planning)											
257	Phase 1 - Amphitheater	265,250	-	-	-	-	-	-	-	-	-	265,250
	Totals	$ 1,087,800	$ 74,200	$ 6,050	$ 324,650	$ 626,450	$ 140,200	$ 64,450	$ 645,900	$ -	$ -	$ 2,969,700
	REVENUE SOURCES											
	General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Lease Purchase	-	-	-	173,900	95,650	-	-	-	-	-	269,550
	Federal/State Grant	-	-	-	-	-	-	-	-	-	-	-
	Frank and Sue Jones Funds	661,850	-	-	73,800	476,800	63,250	-	645,900	-	-	1,921,600
	Operating (Pay-as-you-go)	160,700	74,200	6,050	76,950	54,000	76,950	64,450	-	-	-	513,300
	Other	265,250	-	-	-	-	-	-	-	-	-	265,250
	Totals	$ 1,087,800	$ 74,200	$ 6,050	$ 324,650	$ 626,450	$ 140,200	$ 64,450	$ 645,900	$ -	$ -	$ 2,969,700

Items highlighted in yellow, need additional documentation. (ie: forms, information, etc.)

CITY OF NEWTON
Capital Improvement Plan
CULTURAL AND RECREATIONAL
Recreation - Pool

PG No.	PROJECT DESCRIPTION	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
258	New Pool Spray Ground	$ -	$ -	$ -	$ 473,500	$ -	$ -	$ -	$ -	$ -	$ -	$ 473,500
	Totals	$ -	$ -	$ -	$ 473,500	$ -	$ -	$ -	$ -	$ -	$ -	$ 473,500
	REVENUE SOURCES											
	General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Lease Purchase	-	-	-	-	-	-	-	-	-	-	-
	Federal/State Grant	-	-	-	-	-	-	-	-	-	-	-
	Frank and Sue Jones Funds	-	-	-	473,500	-	-	-	-	-	-	473,500
	Operating (Pay-as-you-go)	-	-	-	-	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-	-	-	-	-
	Totals	$ -	$ -	$ -	$ 473,500	$ -	$ -	$ -	$ -	$ -	$ -	$ 473,500

Items highlighted in yellow, need additional documentation. (ie: forms, information, etc.)

CITY OF NEWTON
Capital Improvement Plan
CULTURAL AND RECREATIONAL
Recreation - Cemeteries

PG No.	PROJECT DESCRIPTION	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
259	Replace Eastview Fence	$ -	$ -	$ -	$ 33,700	$ -	$ -	$ -	$ -	$ -	$ -	$ 33,700
260	New Columbarium(s) - Southside	-	-	-	-	328,400	-	-	-	-	-	328,400
	Totals	$ -	$ -	$ -	$ 33,700	$ 328,400	$ -	$ -	$ -	$ -	$ -	$ 362,100
	REVENUE SOURCES											
	General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Lease Purchase	-	-	-	-	-	-	-	-	-	-	-
	Federal/State Grant	-	-	-	-	328,400	-	-	-	-	-	328,400
	Frank and Sue Jones Funds	-	-	-	-	-	-	-	-	-	-	-
	Operating (Pay-as-you-go)	-	-	-	33,700	-	-	-	-	-	-	33,700
	Other	-	-	-	-	-	-	-	-	-	-	-
	Totals	$ -	$ -	$ -	$ 33,700	$ 328,400	$ -	$ -	$ -	$ -	$ -	$ 362,100

Items highlighted in yellow, need additional documentation. (ie: forms, information, etc.)

CITY OF NEWTON
Capital Improvement Plan
Public Utilities
Water & Wastewater Operations

PG No.	PROJECT DESCRIPTION	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
261	New Hydraulic Breaker Attachment for Rubber Tire Backhoe	$ 15,900	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 15,900
262	New Climate Control Bay for Jet-Vac Truck and Jet Truck	-	-	143,950	-	-	-	-	-	-	-	143,950
263	Replace Hwy 10 Pump Station Generator	-	-	57,500	-	-	-	-	-	-	-	57,500
264	3- 16" Water Valves-NW Bld/20th, NW Bld/9th, NW Bld/4th	-	-	-	111,300	-	-	-	-	-	-	111,300
265	Replace Flygt Pumps at Westside PS	-	-	-	115,300	-	-	-	-	-	-	115,300
266	Replace Flygt Pumps at Walnut Creek PS	-	-	-	95,250	-	-	-	-	-	-	95,250
267	New Autoflagger	-	-	-	31,250	-	-	-	-	-	-	31,250
268	Replace Ingersoll Rand 77.5 HD Air Compressor	-	-	-	-	-	-	24,700	-	-	-	24,700
269	AMI Tower	-	-	-	-	-	-	-	-	-	192,200	192,200
270	Generator at Startown PS	-	-	-	-	-	-	-	-	-	63,200	63,200
	Water Rehabilitation:											
271	Streetscape:											
	Phase 1	278,450	-	-	-	-	-	-	-	-	-	278,450
	Phase 2	-	278,450	-	-	-	-	-	-	-	-	278,450
	Phase 3	-	-	154,900	-	-	-	-	-	-	-	154,900
	Phase 4	-	-	-	77,450	-	-	-	-	-	-	77,450
272	W. A Street	136,900	190,100	195,550	201,100	-	-	-	-	-	-	723,650
274	S. Caldwell, Davis, E F St, E G St	-	-	-	-	-	-	570,550	-	-	-	570,550
276	N. Shipp, 20th to 21st	-	-	171,100	-	-	-	-	-	-	-	171,100
278	Easthaven to Hwy 16	-	-	-	-	381,650	-	-	-	-	-	381,650
280	W C St; Bost to W D St	-	-	-	-	-	164,200	-	-	-	-	164,200
282	NW Blvd -W 15th to W 16th	-	-	-	-	-	-	-	-	625,600	-	625,600
	Sewer Rehabilitation:											
271	Streetscape:											
	Phase 1	280,950	-	-	-	-	-	-	-	-	-	280,950
	Phase 2	-	280,950	-	-	-	-	-	-	-	-	280,950
	Phase 3	-	-	184,400	-	-	-	-	-	-	-	184,400
	Phase 4	-	-	-	92,200	-	-	-	-	-	-	92,200
272	W. A Street	75,200	119,300	122,600	126,000	-	-	-	-	-	-	443,100
283	S. Cedar Ave to Forney	189,150	-	-	-	-	-	-	-	-	-	189,150
285	100 to 400 Blk E A St; N and S Main; 4th to D St	-	-	-	1,437,200	-	-	-	-	-	-	1,437,200
287	E 11th	-	-	-	-	-	-	173,550	-	-	-	173,550
289	Mylinda and Glendale to S Caldwell Ave	-	-	-	-	649,900	-	-	-	-	-	649,900
291	E Herman St; S Forney; S Cedar Ave	-	-	-	-	-	567,600	-	-	-	-	567,600
293	Church & Derby Ave	-	-	-	-	-	-	-	470,950	-	-	470,950
295	SW Blvd and W I St	-	-	-	-	-	-	-	-	614,000	-	614,000
296	Little Hill	-	-	-	-	-	-	-	-	192,500	-	192,500
298	W 1st; Ashe to Main Ave	-	-	-	-	-	-	-	-	192,500	-	192,500
	Totals	$ 976,550	$ 868,800	$ 1,030,000	$ 2,287,050	$ 1,031,550	$ 731,800	$ 768,800	$ 470,950	$ 1,624,600	$ 255,400	$ 10,045,500
	REVENUE SOURCES											
	General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Lease Purchase	273,650	132,200	508,450	1,989,650	1,031,550	731,800	744,100	470,950	1,624,600	255,400	7,762,350
	Federal/State Grant[1]	127,600	177,200	182,250	96,500	-	-	-	-	-	-	583,550
	Operating (Pay-as-you-go)	15,900	-	-	31,250	-	-	24,700	-	-	-	71,850
	Other	559,400	559,400	339,300	169,650	-	-	-	-	-	-	1,627,750
	Totals	$ 976,550	$ 868,800	$ 1,030,000	$ 2,287,050	$ 1,031,550	$ 731,800	$ 768,800	$ 470,950	$ 1,624,600	$ 255,400	$ 10,045,500

[1]Federal/State Grant for W. A Street - $1.52M, with $250K - 67% for Street and 33% Water

Items highlighted in yellow, need additional documentation. (ie: forms, information, etc.)

CITY OF NEWTON
Capital Improvement Plan
Public Utilities
Water Treatment Plant

PG No.	PROJECT DESCRIPTION	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
300	Rehab Inside Walls on Plant Basins	$ -	$ -	$ 204,050	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 204,050
301	Upgrade SCADA System	-	-	-	-	-	22,650	-	-	-	-	22,650
302	Replace Fence at Lake	-	-	-	-	-	27,250	-	-	-	-	27,250
303	Filter Rebuild	-	-	-	-	357,200	-	-	-	-	-	357,200
304	Replace Plant Roof	-	-	50,600	-	-	-	-	-	-	-	50,600
	Totals	$ -	$ -	$ 254,650	$ -	$ 357,200	$ 49,900	$ -	$ -	$ -	$ -	$ 661,750
	REVENUE SOURCES											
	General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Lease Purchase	-	-	204,050	-	357,200	-	-	-	-	-	561,250
	Federal/State Grant	-	-	-	-	-	-	-	-	-	-	-
	Operating (Pay-as-you-go)	-	-	50,600	-	-	49,900	-	-	-	-	100,500
	Other	-	-	-	-	-	-	-	-	-	-	-
	Totals	$ -	$ -	$ 254,650	$ -	$ 357,200	$ 49,900	$ -	$ -	$ -	$ -	$ 661,750

Items highlighted in yellow, need additional documentation. (ie: forms, information, etc.)

CITY OF NEWTON
Capital Improvement Plan
Public Utilities
WasteWater Treatment Plant

PG No.	PROJECT DESCRIPTION	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
305	Replace 1978 Lime Slaker	$ -	$ 112,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 112,000
306	Resurface Roads	37,050	38,150	-	-	-	-	-	-	-	-	75,200
307	Lab Water Still	-	-	11,400	-	-	-	-	-	-	-	11,400
308	Replace Administration Building Roof	-	-	45,400	-	-	-	-	-	-	-	45,400
309	Replace Thermo Scientific Incubator #1	-	-	-	13,850	-	-	-	-	-	-	13,850
310	New Walkway on Filter Building	-	-	-	-	54,700	-	-	-	-	-	54,700
311	Replace Sludge Pump #1	-	-	-	-	29,000	-	-	-	-	-	29,000
312	Replace Sludge Pump #2	-	-	-	-	-	-	30,750	-	-	-	30,750
313	New SCADA System	-	-	-	-	-	-	-	66,150	-	-	66,150
314	Replace Thermo Scientific Incubator #2	-	-	-	-	-	-	-	15,550	-	-	15,550
315	Replace Thermo Scientific Incubator #3	-	-	-	-	-	-	-	15,550	-	-	15,550
316	Replace Influent Pump Station	-	-	-	-	-	-	-	-	-	5,404,100	5,404,100
317	Replace Drive and Gear-#4 Thickener Basin	-	-	-	-	-	-	-	-	-	79,300	79,300
	Totals	$ 37,050	$ 150,150	$ 56,800	$ 13,850	$ 83,700	$ -	$ 30,750	$ 97,250	$ -	$ 5,483,400	$ 5,952,950

REVENUE SOURCES											
General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Lease Purchase	-	112,000	-	-	-	-	-	66,150	-	5,483,400	5,661,550
Federal/State Grant	-	-	-	-	-	-	-	-	-	-	-
Operating (Pay-as-you-go)	37,050	38,150	56,800	13,850	83,700	-	30,750	31,100	-	-	291,400
Other	-	-	-	-	-	-	-	-	-	-	-
Totals	$ 37,050	$ 150,150	$ 56,800	$ 13,850	$ 83,700	$ -	$ 30,750	$ 97,250	$ -	$ 5,483,400	$ 5,952,950

Items highlighted in yellow, need additional documentation. (ie: forms, information, etc.)

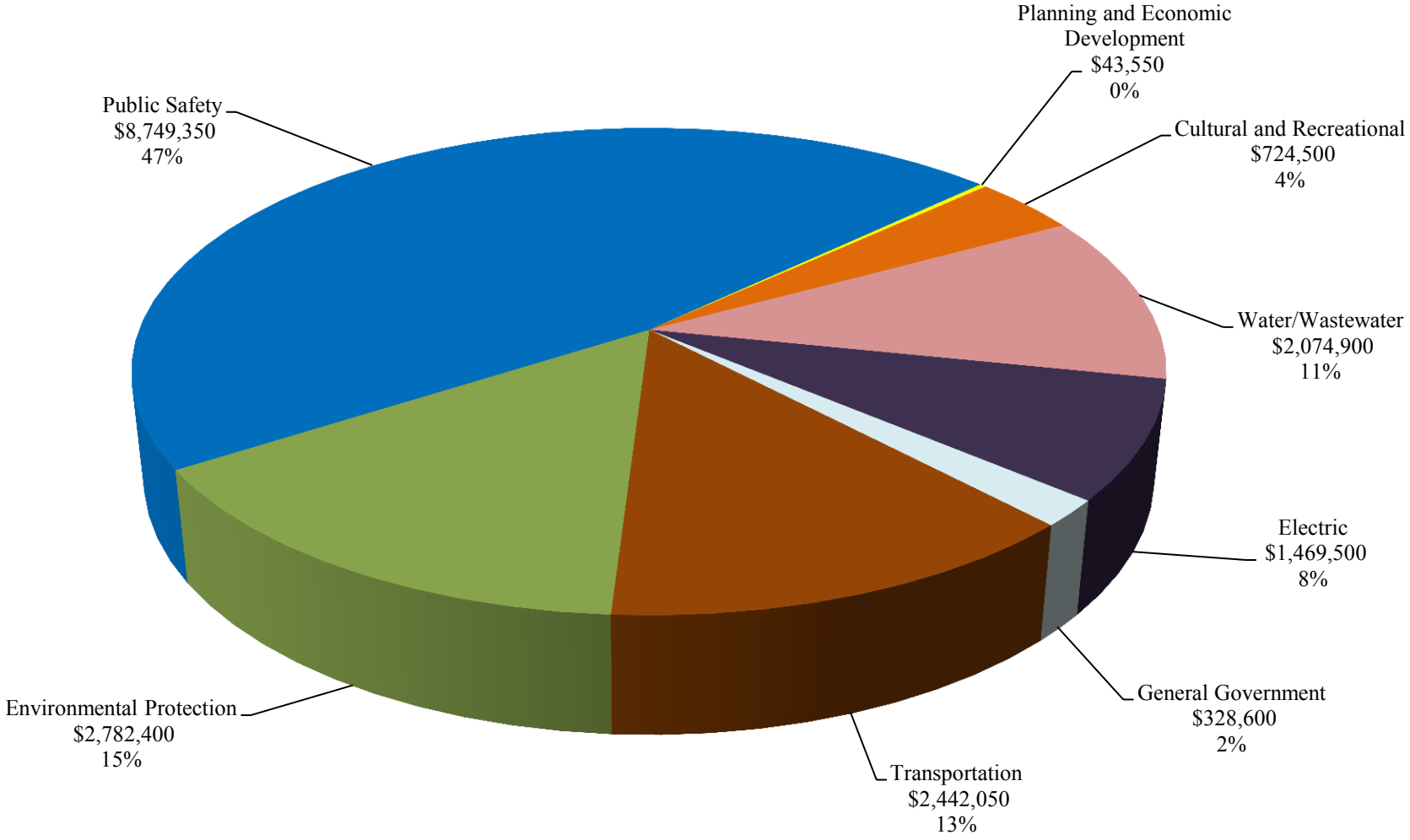
CITY OF NEWTON
Capital Improvement Plan
Public Utilities
Electric Operations

PG No.	PROJECT DESCRIPTION	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
318	336 ACSR Line Ext-Startown Rd @ Old Conover/Radio St	$ -	$ -	$ 318,100	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 318,100
320	Land for new delivery station (Smyre Farm Rd)	-	75,000	-	-	-	-	-	-	-	-	75,000
321	New Transformer (Back-up) - Jacob's Fork	-	1,803,050	-	-	-	-	-	-	-	-	1,803,050
322	LED Street Lighting	75,000	-	-	150,000	150,000	150,000	150,000	150,000	150,000	-	975,000
324	Distribution Automation	299,800	184,050	-	-	-	-	-	-	-	-	483,850
325	Replace Locator Equipment	-	-	-	5,300	-	-	-	-	-	-	5,300
326	Replace Underground Cable	-	-	-	152,050	-	-	-	-	-	-	152,050
327	336 ACSR Line Ext-Startown Rd to Jarrett Farm Rd	-	-	-	482,600	-	-	-	-	-	-	482,600
329	New Delivery Station	-	-	-	-	4,597,150	-	-	-	-	-	4,597,150
	Intelligent Server (SCADA House)	-	-	-	20,250	-	-	-	-	-	-	20,250
330	Underground Utilities (Streetscape):											
	Phase 1	624,100	-	-	-	-	-	-	-	-	-	624,100
	Phase 2	-	624,100	-	-	-	-	-	-	-	-	624,100
	Phase 3	-	-	641,750	-	-	-	-	-	-	-	641,750
	Phase 4	-	-	-	320,850	-	-	-	-	-	-	320,850
	Totals	$ 998,900	$ 2,686,200	$ 959,850	$ 1,131,050	$ 4,747,150	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ -	$ 11,123,150

REVENUE SOURCES											
General Obligation Bonds	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Lease Purchase	299,800	1,987,100	318,100	634,650	4,597,150	-	-	-	-	-	7,836,800
Federal/State Grant	-	-	-	-	-	-	-	-	-	-	-
Operating (Pay-as-you-go)	75,000	75,000	-	175,550	150,000	150,000	150,000	150,000	150,000	-	1,075,550
Other	624,100	624,100	641,750	320,850	-	-	-	-	-	-	2,210,800
Totals	$ 998,900	$ 2,686,200	$ 959,850	$ 1,131,050	$ 4,747,150	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ -	$ 11,123,150

Items highlighted in yellow, need additional documentation. (ie: forms, information, etc.)

VME By Department
Fiscal Years 2018-2027



Ten-Year Total: $ 18,614,850

CITY OF NEWTON

Capital Improvement Plan

Vehicle and Motorized Equipment List (VME)

PG No.	PROJECT DESCRIPTION	Mileage	Hours	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
	General Fund													
	General Government													
	Finance/Purchasing													
64	Replace 1999 Toyota Forklift		11,824	-	-	-	28,000	-	-	-	-	-	-	28,000
	Garage													
65	Replace 1974 Tow Motor/Forklift			-	-	-	-	-	28,300	-	-	-	-	28,300
	Transportation													
	Streets and Drainage													
66	Replace 1998 7-Yard Dump Truck	58,335		-	-	125,000	-	-	-	-	-	-	-	125,000
68	Replace Motor Grader		1,720	-	-	243,850	-	-	-	-	-	-	-	243,850
70	Replace 2008 Sterling Dump Truck	36,269		-	-	-	145,000	-	-	-	-	-	-	145,000
71	Replace 1998 John Deere Rubber Tire Loader		4,110	-	-	-	-	-	240,350	-	-	-	-	240,350
73	Replace 1993 Ford Leaf Truck	454,593		-	-	-	-	151,300	-	-	-	-	-	151,300
74	Replace 1997 International Hook Truck	56,386		-	-	-	-	-	149,600	-	-	-	-	149,600
75	Replace 2004 Skid Steer Loader		564	-	-	-	-	-	-	55,750	-	-	-	55,750
76	Replace 2004 Mower/Bush Hog Tractor		1,288	-	-	-	-	-	-	129,250	-	-	-	129,250
77	Replace 1993 Ford Utility Tractor Model 1920		3,151	-	-	-	-	-	-	31,700	-	-	-	31,700
78	Replace Utility Trailer with 5 ton Trailer			-	-	-	-	-	-	14,700	-	-	-	14,700
79	Replace 2002 Lee Boy Vibratory Asphalt Roller		1,245	-	-	-	-	-	-	35,500	-	-	-	35,500
80	Replace 2015 Freightliner Street Sweeper	10,970	2,433	-	-	-	-	-	-	-	-	-	348,100	348,100
81	Replace 2011 Gravely 52" ProTurf Commercial Mower		543	-	-	-	-	-	-	-	16,300	-	-	16,300
82	Replace 2006 CAT Track Loader		3,684	-	-	-	-	-	-	-	-	275,500	-	275,500
83	Replace 2013 CAT Backhoe Loader w/Hydr Thumb		1,736	-	-	-	-	-	-	-	-	154,550	-	154,550
84	New 3/4 ton Truck for Street Supervisor (Streets)			-	-	-	-	-	-	-	-	-	57,400	57,400
85	New 4 ton Asphalt Recycling Hot Patcher Trailer (Streets)			-	-	-	-	-	-	-	-	-	62,300	62,300
	Total Streets and Drainage			-	-	368,850	145,000	151,300	389,950	266,900	16,300	430,050	467,800	2,236,150
	Environmental Protection													
	Sanitation													
86	Repl 06 Int'l Recy Trk w/Rear Load for Single Stream	96,804	16,817	-	-	-	-	281,400	-	-	-	-	-	281,400
88	Replace 1996 Intern'l Curb Sorter Recycle Truck	130,652	14,644	-	-	-	273,250	-	-	-	-	-	-	273,250
90	Replace 2013 Intern'l Chipper Trk w/Hook Lift Trk	13,919	2,066	-	-	-	-	-	-	-	164,400	-	-	164,400
92	Replace 1995 F750 w/Rear Loader	96,803	3,593	-	-	-	273,250	-	-	-	-	-	-	273,250
94	Replace 2000 Volvo Standby Dumpster Truck	116,421	10,472	-	-	-	304,550	-	-	-	-	-	-	304,550
96	Replace 2008 International Garbage Truck	73,758	12,215	-	-	-	-	-	256,350	-	-	-	-	256,350
98	Replace 2009 Mack Dumpster Truck	91,075	3,759	-	-	-	-	-	-	332,600	-	-	-	332,600
100	Replace 2001 Sterling Rear Loader	128,585	20,217	-	-	-	241,750	-	-	-	-	-	-	241,750
102	Replace 2013 International Hook Lift Truck	10,320	796	-	-	-	-	-	-	-	-	-	161,950	161,950
104	Replace 2013 Freightliner Curb Sorter Recycle Trk	32,175		-	-	-	-	-	-	-	-	316,450	-	316,450
106	Replace 2016 F350 Crew Cab with Dump Bed	1,424	110	-	-	-	-	-	-	-	-	-	76,950	76,950

CITY OF NEWTON

Capital Improvement Plan

Vehicle and Motorized Equipment List (VME)

PG No.	PROJECT DESCRIPTION	Mileage	Hours	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
	Total Sanitation			-	-	-	1,092,800	281,400	256,350	332,600	164,400	316,450	238,900	2,682,900
	Public Safety													
	Police													
108	Replace Smart 5900 Radar Trailer			-	-	-	-	13,000	-	-	-	-	-	13,000
109	(2) New Cushman Electric Parking Enforcement Veh.			-	-	-	-	-	-	-	-	-	33,500	33,500
	Total Police			-	-	-	-	13,000	-	-	-	-	33,500	46,500
	Fire													
110	Replace 1985 Rescue/Haz-Mat Support Unit	64,018		-	900,000	-	-	-	-	-	-	-	-	900,000
112	Replace 1996 Ford F350 Brush Truck	15,200		-	-	-	135,200	-	-	-	-	-	-	135,200
114	Replace 2000 Haulmark Trench Trailer			-	-	-	8,950	-	-	-	-	-	-	8,950
116	Replace 2001 Pierce Custom Fire Engine	53,153		-	-	-	-	-	718,450	-	-	-	-	718,450
118	Replace 2003 Sutphen Custom Fire Engine	52,601		-	-	-	-	-	-	739,950	-	-	-	739,950
120	Replace 2004 Sutphen Custom Fire Engine	39,004		-	-	-	-	-	-	-	-	784,900	-	784,900
122	Replace 1997 Sutphen Custom Ladder	50,242		-	-	-	-	-	-	-	1,395,450	-	-	1,395,450
	Total Fire			-	900,000	-	144,150	-	718,450	739,950	1,395,450	784,900	-	4,682,900
	Cultural and Recreation													
	Parks													
124	Replace 2006 John Deere Riding Mower		2,227	-	-	9,900	-	-	-	-	-	-	-	9,900
126	Replace 2003 Kubota Backhoe		1,256	-	-	-	44,350	-	-	-	-	-	-	44,350
128	Replace 1991 Chevrolet Dump Truck	32,497		-	-	-	-	82,850	-	-	-	-	-	82,850
130	Replace 2010 John Deere Front Mower 1420		1,481	-	-	-	-	-	-	22,700	-	-	-	22,700
132	Replace 2013 John Deere Front Mower 1445		729	-	-	-	-	-	-	-	-	29,950	-	29,950
	Total Parks			-	-	9,900	44,350	82,850	-	22,700	-	29,950	-	189,750
	Cemetery													
134	Replace 2000 John Deere Riding Mower		2000 +	9,050	-	-	-	-	-	-	-	-	-	9,050
136	Replace 2008 Ferris Zero Turn Mower		1,813	-	-	-	14,400	-	-	-	-	-	-	14,400
138	Replace 1999 F350 Flat Bed Dump Truck	56,313		-	-	-	-	-	73,400	-	-	-	-	73,400
140	Replace 2011 Ferris Zero Turn Mower		1,042	-	-	-	-	-	9,750	-	-	-	-	9,750
142	Replace 2014 Ferris Zero Turn Mower		426	-	-	-	-	-	-	-	10,350	-	-	10,350
144	Replace 2004 Massey Ferguson Tractor		1,057	-	-	-	-	-	-	-	-	32,400	-	32,400
	Total Cemetery			9,050	-	-	14,400	-	83,150	-	10,350	32,400	-	149,350
56	**Systematic Vehicle Replacements**			470,600	434,200	498,450	430,850	504,200	411,650	503,900	696,650	585,300	490,800	5,026,600
	Total General Fund			$ 479,650	$1,334,200	$ 877,200	$1,899,550	$1,032,750	$1,887,850	$1,866,050	$2,283,150	$2,179,050	$1,231,000	$ 15,070,450

CITY OF NEWTON

Capital Improvement Plan

Vehicle and Motorized Equipment List (VME)

PG No.	PROJECT DESCRIPTION	Mileage	Hours	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
	Water/Wastewater Fund													
	Water/Wastewater Operations													
146	Replace 2008 Kubota Track Mini-Excavator		3,636	$ 114,750	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 114,750
148	Replace 1999 Int'l Jet Truck	26,147	5,414	-	-	147,550	-	-	-	-	-	-	-	147,550
150	Replace 2007 International Dump Truck	36,291		-	-	-	128,700	-	-	-	-	-	-	128,700
151	Replace 2013 Mack Tandem Dump Truck	15,559		-	-	-	-	-	-	146,450	-	-	-	146,450
152	Replace 2005 New Holland Backhoe		4,236	-	-	-	-	160,150	-	-	-	-	-	160,150
154	Replace 1990 GMC Road Tractor Semi	601,000		-	-	-	-	124,750	-	-	-	-	-	124,750
156	Replace 2012 F550 Crew Truck	27,860		-	-	-	-	-	-	84,350	-	-	-	84,350
157	Replace 1997 Hudson Trailer			-	-	-	-	-	-	68,300	-	-	-	68,300
159	Replace 2012 F350 Locate Truck	73,371		-	-	-	-	-	-	68,300	-	-	-	68,300
160	Replace 2002 Kubota Backhoe		21,410	-	-	-	-	-	-	-	82,900	-	-	82,900
162	Replace 2013 F550 Crew Truck & 11' Utility Bed	18,546		-	-	-	-	-	-	-	86,850	-	-	86,850
163	Replace 430 Caterpillar Backhoe Loader		1,127	-	-	-	-	-	-	-	-	-	185,700	185,700
	Total Water/Wastewater Operations			114,750	-	147,550	128,700	284,900	-	367,400	169,750	-	185,700	1,398,750
	Water Treatment Plant													
164	Replace 2006 Ferris Mower		643	-	-	-	-	-	-	-	-	13,450	-	13,450
	Wastewater Treatment Plant													
165	Replace 1989 Yanmar Commercial Mower		889	-	-	-	-	-	-	-	42,550	-	-	42,550
166	Replace 2000 Gravely Promaster Commercial Mower		1,156	-	-	-	-	-	-	-	-	40,350	-	40,350
167	Replace 1966 Transport Tanker Trailer			-	-	-	-	-	-	-	-	136,400	-	136,400
	Total Wastewater Treatment Plant			-	-	-	-	-	-	-	42,550	176,750	-	219,300
58	**Systematic Vehicle Replacements**			40,300	24,200	36,300	64,800	30,800	90,850	34,300	42,750	34,950	44,150	443,400
	Total Water/Wastewater Fund			$ 155,050	$ 24,200	$ 183,850	$ 193,500	$ 315,700	$ 90,850	$ 401,700	$ 255,050	$ 225,150	$ 229,850	$ 2,074,900
	Electric Fund													
	Electric Operations													
168	Replace 2004 Freightliner FL-80 Line Truck	17,954	3,195	$ 238,900	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 238,900
170	Replace Altec Tree Trimming Truck and Chipper	35,699	8,398	-	-	-	171,300	-	-	-	-	-	-	171,300
171	New Forklift (Preferably Used)			-	-	-	11,050	-	-	-	-	-	-	11,050
172	Replace 2014 Freightliner M2106 Line Truck	3,439	983	-	-	-	-	-	-	241,900	-	-	-	241,900
173	Replace 2011 International Two-man Bucket Trk	30,892	5,496	-	-	-	-	219,350	-	-	-	-	-	219,350
174	Replace 2012 Ford F550 Bucket Truck	22,974	1,387	-	-	-	-	-	174,200	-	-	-	-	174,200
175	New Tree Trimming Truck and Chipper			-	-	-	-	-	-	-	-	198,250	-	198,250
58	**Systematic Vehicle Replacements**			-	28,350	31,950	47,700	34,000	-	33,700	-	-	38,850	214,550
	Total Electric Fund			$ 238,900	$ 28,350	$ 31,950	$ 230,050	$ 253,350	$ 174,200	$ 275,600	$ -	$ 198,250	$ 38,850	$ 1,469,500

Note: Items noted in blue are pay-as-you-go

Items highlighted in yellow, need additional documentation. (ie: forms, information, etc.)

CITY OF NEWTON

Capital Improvement Plan

Systematic Vehicle Replacement List

Department	Veh/Equ Number	Model Year		Criteria Years	Criteria Met	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
General Fund - Public Safety																
Police - Patrol	28	2006	Ford Crown Victoria	6	2012	55,900						66,750				122,650
Police - Patrol	24	2007	Ford Crown Victoria	6	2013	55,900						66,750				122,650
Police - Patrol	7	2008	Ford Crown Victoria	6	2014	55,900						66,750				122,650
Police - Patrol	27	2008	Ford Crown Victoria	6	2014	55,900						66,750				122,650
Police - Patrol	36	2009	Ford Crown Victoria	6	2015	55,900						66,750				122,650
Police - Patrol	11	2010	Ford Crown Victoria	6	2016		57,600						68,800			126,400
Police - Patrol	16	2010	Ford Crown Victoria	6	2016		57,600						68,800			126,400
Police - Patrol	22	2010	Ford Crown Victoria	6	2016		57,600						68,800			126,400
Police - Patrol	23	2010	Ford Crown Victoria	6	2016		57,600						68,800			126,400
Police - Patrol	6	2011	Chevrolet Caprice PPV	6	2017		57,600						68,800			126,400
Police - Patrol	8	2011	Chevrolet Caprice PPV	6	2017			59,350						70,850		130,200
Police - Patrol	9	2011	Chevrolet Caprice PPV	6	2017			59,350						70,850		130,200
Police - Patrol	12	2011	Chevrolet Caprice PPV	6	2017			59,350						70,850		130,200
Police - Patrol	18	2011	Chevrolet Caprice PPV	6	2017			59,350						70,850		130,200
Police - Patrol	30	2011	Chevrolet Caprice PPV 9C3	6	2017			59,350						70,850		130,200
Police - Patrol	29	2013	Chevrolet Caprice PPV	6	2019				61,100						72,950	134,050
Police - Patrol	32	2013	Chevrolet Caprice PPV	6	2019				61,100						72,950	134,050
Police - Code Enf.	40	2013	Chev Silverado 1500 Code Enf-Pur w/Fed Asset Seizu	6	2019				61,100						72,950	134,050
Police - Patrol	43	2013	Chevrolet Caprice PPV	6	2019				61,100						72,950	134,050
Police - Patrol	44	2013	Chevrolet Caprice PPV	6	2019					62,950						62,950
Police - Patrol	39	2014	Chevrolet Tahoe	6	2020					62,950						62,950
Police - Patrol	48	2014	Chevrolet Tahoe	6	2020					62,950						62,950
Police - Patrol	19	2014	Chevrolet Tahoe	6	2020						64,850					64,850
Police - Patrol	25A	2014	Chevrolet Tahoe	6	2020						64,850					64,850
Police - Patrol		2015	Chevrolet Tahoe 2WD - K9 Unit	6	2021						64,850					64,850
Police - Admn-Hayes	4	2001	Ford Crown Victoria (To Be Surplused 2017)	7	2022					50,900						50,900
Fire	206	2003	Ford Explorer Sport Trac	7	2010		48,150							58,750		106,900
Fire	207	2004	Ford Explorer Sport Trac	7	2011			49,550							60,500	110,050
Police - Detective	10	2004	Ford Crown Victoria	7	2011	45,200							55,600			100,800
Police - Admn-Beal	45	2005	Ford Crown Victoria	7	2012		46,550							57,250		103,800
Fire	201	2007	Ford Expedition XLT 4-wheel drive	7	2014				46,900							46,900
Police - Admn-Sullivan	34	2007	Ford 500 series 4 door-Pur w/Federal Asset Seizure	7	2014			47,950							59,000	106,950
Police - School Res Off	26	2008	Ford Crown Victoria	7	2015				49,400							49,400
Police - Narcotics-Yang	46	2009	Toyota Camry - LE - V6	7	2016				36,350							36,350
Police - Detective	31	2010	Ford Crown Victoria	7	2017					50,900						50,900
Police - Narcotics-Jenkins	49	2010	Ford F150	7	2017					37,450						37,450
Fire	243	2012	Ford F250 Truck Pick Up	7	2019					48,250						48,250
Police - Admn-Brown	1	2013	Chevrolet Tahoe (4x4)	7	2020						52,400					52,400
Police - Detective	15	2013	Chevrolet Tahoe	7	2020						52,400					52,400

CITY OF NEWTON

Capital Improvement Plan

Systematic Vehicle Replacement List

Department	Veh/Equ Number	Model Year		Criteria Years	Criteria Met	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
Fire	237A	2014	Ford Interceptor Explorer	7	2021						49,600					49,600
Police - Detective	21	2014	Chevrolet Tahoe (Unmarked)	7	2021							54,000				54,000
Fire	244	2015	Chevrolet Tahoe	7	2022							51,050				51,050
Police - Garage	35	2000	Ford Ranger - Garage (will take Animal Control)	10	2010											-
Fire	235	2005	Ford F-350 Dually 4x4	10	2015					56,750						56,750
Police - Animal Control	33	2008	Ford - Ranger - Extended Cab 4x4 - Animal Control	10	2018	39,250										39,250
Police	13	1985	Chevrolet Blazer/Police Garage Military Acq.	N/A												-
Police	2	1997	Ford Expedition Federal Asset Seizure	N/A												-
Police		2000	Volkswagen Sedan Federal Seizure 2016	N/A												-
Police	19	2002	Ford Crown Victoria **(Scheduled for Surplus)**	N/A												-
Police - Spare/Reserve	5	2003	Ford Crown Victoria	N/A												-
Police		2003	GMC Sonoma Truck Drug Seizure 2016	N/A												-
Police - Spare/Reserve	42	2005	Ford Crown Victoria (To Be Surplused)	N/A												-
Police	50	2005	Nissan Titan Federal Asset Seizure	N/A												-
Police - Spare/Reserve	20	2006	Ford Crown Victoria (To Be Surplused)	N/A												-
Police - Spare/Reserve	37	2006	Ford Crown Victoria (To Be Surplused)	N/A												-
Police - Spare/Reserve	3	2007	Ford Crown Victoria (To Be Surplused)	N/A												-
Police	14	2007	Ford Crown Victoria - K9 Unit (Sch. for Surplus)	N/A												-
Police	17	2007	Ford Crown Victoria - K9 Unit (To Be Surplused/PW)	N/A												-
				Police Spare/Reserve vehicles will reduce to two due to the replacement frequency and will come from vehicles replace in the first couple years of the rotation.												
General Fund - Non Public Safety																
PW - Sanitation	617	1999	Ford F-250	7	2006	29,600							35,900			65,500
PW - Street	758	1999	Ford F250 XL	7	2006	49,950							61,000			110,950
Rec - Parks	409	1999	Ford F250 Pick-up	7	2006		28,800							34,950		63,750
PW - Garage	1305	2011	Ford F250 Pickup Diesel 4X4	7	2018								58,150			58,150
Rec - Parks	414	1996	Ford Truck - Ranger	10	2006		22,700									22,700
PW - Garage	1301	1998	Ford F150	10	2008			50,400								50,400
PW - Street	700	1998	Ford F150 4X4	10	2008			53,800								53,800
Finance	100	1999	Chevrolet Ventura Van	10	2009				26,900							26,900
Finance	101	1999	Ford Crown Victoria	10	2009				26,900							26,900
PW - Administration	1502	1999	Ford Explorer-GIS (Need SUV, can be 2WD)	10	2009					35,550						35,550
Rec - Administration	403	1999	Ford Explorer	10	2009					35,550						35,550
Finance - Purchasing	1403	2000	Ford Ranger Extended Cab	10	2010						28,700					28,700
PW - Sanitation	22	2001	Ford Crown Victoria	10	2011						34,000					34,000
Rec - Parks	417	2004	Ford-Ranger 4x4 Pick-up	10	2014							32,550				32,550
Rec - Parks	418	2004	Ford-Ranger 4x2 Extended Cab Pickup	10	2014							32,550				32,550
Rec - Cemeteries	419	2007	Ford F-150 - 4x4 Extended Cab Pickup	10	2017								34,000			34,000
PW - Street	710	2008	Ford F150 X-Cab 4WD	10	2018								41,150			41,150
Rec - Cemeteries	410	2008	Ford - F-150 - 4x2 Regular Cab	10	2018								34,000			34,000
PW - Administration	21	2010	Ford Explorer XLT (Need 4WD)	10	2020									45,700		45,700

CITY OF NEWTON

Capital Improvement Plan

Systematic Vehicle Replacement List

Department	Veh/Equ Number	Model Year		Criteria Years	Criteria Met	FISCAL YEAR 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	TOTALS
Rec - Administration	420	2010	Ford Ranger 4x2 Extended Cab Pickup	10	2020									34,400		34,400
Planning	11A	2013	Ford Explorer (4x4)	10	2023										43,550	43,550
Rec - Parks	411	2013	Ford F150 Pick-up	10	2023										35,950	35,950
Rec - Parks		1977	F350 Flatbed Dump Truck (Surplused in 2014)			27,100							32,850			59,950
PW - Street	701	1977	Chevrolet C-60 Flusher **(Redlined)**	N/A												-
			Total General Fund - Systematic Replacement			470,600	434,200	498,450	430,850	504,200	411,650	503,900	696,650	585,300	490,800	5,026,600
Water Treatment Plant	1004	2001	Ford F250 Crew Cab	7	2008			36,300							44,150	80,450
W&WW-Operations	521A	2017	Ford F250	7	2024								42,750			42,750
Wastewater Treatment Plant	1107	1991	Chevrolet Van	10	2001	40,300										40,300
Wastewater Treatment Plant	1105	1991	Chevrolet 1500 Fleet side FWD (Replace w/Kubota)	10	2001		24,200									24,200
Wastewater Treatment Plant	1119	2001	Ford Crown Victoria	10	2011				27,500							27,500
Wastewater Treatment Plant	1114	2003	Ford Ranger Pickup Truck	10	2013					30,800						30,800
Wastewater Treatment Plant	1113	2003	Ford Ranger 4x4 Pickup Truck (Needs Pickup)	10	2013						39,550					39,550
W&WW-Operations	525	2004	Ford Crown Vic	10	2014							34,300				34,300
Water Treatment Plant	1002	2011	Chevrolet Crew Cab (repl w/2500)	10	2021				37,300							37,300
W&WW-Operations	529	2013	Chevrolet Tahoe (4x4) SUV	10	2023						51,300					51,300
W&WW-Operations	22A	2016	Chevrolet Equinox AWD (Need 4WD)	10	2026									34,950		34,950
			Total Water/Wastewater Fund - Systematic Replacement			40,300	24,200	36,300	64,800	30,800	90,850	34,300	42,750	34,950	44,150	443,400
Electric Operations	1221	2011	Ford F250 Gas 4X4 Pick Up	7	2018			31,950							38,850	70,800
Electric Operations	1212	2011	Ford F250 Gas 4X4 Utility Bed	7	2018				47,700							47,700
Electric Operations	1224	2006	Chevrolet Equinox	10	2016		28,350									28,350
Electric Operations	1220	2010	Ford Explorer XLT (Need SUV 4WD)	10	2020					34,000						34,000
Electric Operations	1218	2014	Toyota Tacoma 4WD(Meter Reading) (Need 4WD)	10	2024							33,700				33,700
			Total Electric Fund - Systematic Replacement			-	28,350	31,950	47,700	34,000	-	33,700	-	-	38,850	214,550
			Total Systematic Replacements			$ 510,900	$ 486,750	$ 566,700	$ 543,350	$ 569,000	$ 502,500	$ 571,900	$ 739,400	$ 620,250	$ 573,800	$ 5,684,550

Green shading indicates replacements that may come from other departments as long as fleet is not increased.

City of Newton
Current Vehicle and Motorized Equipment List (VME)

Items noted in blue were budgeted in FY 2016 or FY 2017

Asset Number	Vehicle/ Equipment Number			Model Year	Cost
Finance					
11650	100	Chevrolet Ventura Van		1999	$ 18,109
11770	101	Ford Crown Victoria		1999	$ 24,273
Finance - Purchasing/Warehousing					
31033	1403	Ford Ranger Extended Cab		2000	$ 7,449
1253	1401	Toyota 426FGU15 Forklift		1999	$ 16,850
Public Works - Administration					
11670	1502	Ford Explorer		1999	$ 23,152
732	21	Ford Explorer		2010	$ 22,512
Public Works - Garage					
733	1305	Ford F250 Pickup Diesel 4X4		2011	$ 33,025
3935	1301	Ford F150		1998	$ 18,081
Public Works - Street					
3890	700	Ford F150 4X4		1998	$ 18,081
221	701	Chevrolet C-60 Flusher	**(Redlined)**	1977	$ 21,037
3889	731	Chevrolet C7500 8-ton Dump Truck		1998	$ 43,487
NC025	762	Fontaine Trailer/Flatbed		1977	$ 10,000
NC001	753	Homemade Trailer		1998	$ 5,000
NC002	749	Ford Truck w/Dump Bed/Leaf Truck		1993	$ 4,500
690	710	Ford - F-150 - 4x4 Extended Cab		2008	$ 21,488
779	760	Sterling	Dump Truck	2008	$ 58,201
12610	758	Ford F250 XL		1999	$ 24,310
31029	761	Challenger Low Boy Trailer (35 Ton)	Witzco	2009	$ 39,631
31052	743	Ford F350 Crew Cab W/Utility Body		2012	$ 40,414
31152	777	Johnston VT651 Sweeper Truck-Freightliner Truck		2015	$ 234,688
31066	717	F350 Ford Asphalt Truck w/Dump Bed		2012	$ 46,408
31072	702	International 7300 SFA Hook Truck		2013	$ 100,992
3825	704	International 4900 Hook Truck		1997	$ 125,688
12600/1333	728	International 4700 Bucket Truck	1-man bucket truck	1999	$ 88,036
3653	735	ODB Leaf Vacuum		1995	$ 12,300
3891	739	John Deere 444H Front End Loader		1998	$ 82,190
1435	706	New Holland #8160 Tractor	with Hydr. Long Arm Cutter	2004	$ 48,049
602	745	New Holland LS185.B Skid Steer Loader		2004	$ 23,647
	712	LCT650 ODB Leaf Machine	Mounted on Trailer	2013	$ 24,660
31150	751A	ODB Tandem Axle Leaf Machine LCT 650		2005	$ 8,727
755	756	Cat 953C Track Loader	Model #3126	2006	$ 102,530
NC021	721B	John Deere Flail Mower	Model #17002666	2010	$ 4,500
31037	707	Asphalt Tac Machine	Protec TT-300	2011	$ 8,300
31034	721	New Holland T4030 Tractor		2011	$ 29,834
31032		9' Sickle Mower 456	Pull Behind for Veh. #721	2011	$ 9,501
31075	736	430F Backhoe W/Hydraulic Thumb	Caterpillar	2013	$ 104,470
3894	708	Amida Traffic Sign	Mounted on Trailer	1991	$ 7,950
NC022	746	John Deere GS30 Sulky Mower	Dolley Type Mower		
Public Works - Street - Powell Bill					
587	706A	Alamo AB20 20ft. Flail Mower Boom	Boom Attachment	2004	$ 16,278
587	706C	Alamo GF60 60" Flail Mower	Mower	2004	$ 5,796
NC024	721A	Alamo SH88 88" Flail Mower	Mower	2004	$ 3,600
588	706B	Alamo BB-90 90" Buzz Bar		2004	$ 6,500
3933	703	John Deere 670C Motorgrader		1997	$ 123,550
3344	732	Ford 1920 Utility Tractor		1993	$ 10,240
1517	754	Lee Boy Vibratory Roller		2002	$ 23,850
1559	763	Lee Boy Asphalt Pull Box	9ft. with heater screen	2002	$ 7,358

City of Newton
Current Vehicle and Motorized Equipment List (VME)

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Asset Number	Vehicle/ Equipment Number			Model Year	Cost
785	750	Gravely Pro Turf 252 Commercial Mower	Model #992205	2011	$ 7,499
Public Works - Sanitation					
1502	605	Volvo/GMC Expeditor WX 64 Chassis	Pac Mor Front LOADER	2000	$ 144,890
3692	607	Ford F Series	w/Heil Compactor	1995	$ 63,564
1459	608	Sterling	Leach rear loader	2001	$ 97,309
3871	616	International 4700	Recycling Truck	1996	$ 77,411
1327	617	Ford F-250		1999	$ 19,929
640	623	International 4300SB	Recycle Truck	2006	$ 118,585
702	610	International 7400	Heil 25 yard compactor	2008	$ 130,606
703	626	Mack - MRU613	40 CY - Dumpster Truck	2009	$ 198,912
31071	627	International 7300 SFA Hook Truck		2013	$ 109,998
31063	620	International Chipper Truck W/Hoist System		2013	$ 88,680
31067	624	Freightliner Recycle Truck		2013	$ 162,162
581	621	Vermeer Chipper Model BC1000XL		2003	$ 23,412
31116	618A	Vermeer Chipper Model BC1200XL		2013	$ 38,787
1468	22	Ford Crown Victoria		2001	$ 29,197
31197	619	Ford F-350 4x4 Crew Cab Diesel	12' Flat Dump Bed w/Tommy Gate	2016	$ 53,456
	622	Mack Garbage Truck	Heil Durapack 500 Bed	2016	$ 202,692
Police					
1495	2	Ford Expedition	Federal Asset Seizure	1997	$ 22,000
1437	35	Ford Ranger Pickup	Garage Truck	2000	$ 16,918
1465	4	Ford Crown Victoria	School Car	2001	$ 29,633
1507	19	Ford Crown Victoria	**(Scheduled for Surplus)**	2002	$ 23,054
1552	5	Ford Crown Victoria		2003	$ 22,364
NC003	13	Chevrolet Blazer/Police Garage Military Acq.		1985	$ 3,500
564	10	Ford Crown Victoria		2004	$ 23,065
607	45	Ford Crown Victoria		2005	$ 24,690
609	42	Ford Crown Victoria		2005	$ 26,503
635	37	Ford Crown Victoria		2006	$ 31,782
637	20	Ford Crown Victoria		2006	$ 31,782
639	28	Ford Crown Victoria		2006	$ 31,782
658	3	Ford Crown Victoria		2007	$ 32,828
659	17	Ford Crown Victoria	K-9 Unit	2007	$ 32,828
660	24	Ford Crown Victoria		2007	$ 32,828
664	34	Ford 500 series 4 door	Federal Asset Seizure	2007	$ 18,568
661	14	Ford Crown Victoria	K-9 Unit	2007	$ 32,828
688	33	Ford - Ranger - Extended Cab 4x4	Animal Control	2008	$ 23,102
684	7	Ford Crown Victoria		2008	$ 44,904
685	26	Ford Crown Victoria		2008	$ 44,904
686	27	Ford Crown Victoria		2008	$ 44,904
709/721	36	Ford Crown Victoria		2009	$ 40,608
761	49	Ford F150	Federal Asset Seizure	2010	$ 27,857
689	46	Toyota Camry - LE - V6		2009	$ 24,688
NC030	50	Nissan Titan	Federal Asset Seizure	2005	$ 11,000
741	22	Ford Crown Victoria		2010	$ 37,204
742	23	Ford Crown Victoria		2010	$ 37,204
743	11	Ford Crown Victoria		2010	$ 37,204
744	16	Ford Crown Victoria		2010	$ 37,204
745	31	Ford Crown Victoria		2010	$ 24,872
31018	9	Chevrolet Caprice PPV		2011	$ 31,844
31015	6	Chevrolet Caprice PPV		2011	$ 31,800
31016	12	Chevrolet Caprice PPV		2011	$ 31,800
31017	18	Chevrolet Caprice PPV	GHSP Grant	2011	$ 31,800

City of Newton
Current Vehicle and Motorized Equipment List (VME)

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Asset Number	Vehicle/ Equipment Number			Model Year	Cost
31014	8	Chevrolet Caprice PPV		2011	$ 31,800
31013	30	Chevrolet Caprice PPV 9C3		2011	$ 28,354
31085	40	Chevrolet Silverado 1500 Truck Code Enforcement	Federal Asset Seizure	2013	$ 26,281
31087	15	Chevrolet Tahoe		2013	$ 31,961
31086	1	Chevrolet Tahoe (4x4)		2013	$ 38,488
31111	29	Chevrolet Caprice PPV		2013	$ 43,300
31112	32	Chevrolet Caprice PPV		2013	$ 43,300
31113	44	Chevrolet Caprice PPV		2013	$ 43,300
31114	43	Chevrolet Caprice PPV		2013	$ 43,300
31141	19A	Chevrolet Tahoe		2014	$ 43,300
31138	21A	Chevrolet Tahoe		2014	$ 43,300
31140	25A	Chevrolet Tahoe		2014	$ 43,300
31137	39	Chevrolet Tahoe		2014	$ 43,300
31139	48	Chevrolet Tahoe		2014	$ 43,300
31196	14	Chevrolet Tahoe		2015	$ 51,761
3567	98	Smart 5900 Radar	Trailer Mounted Radar	1994	$ 10,291
NC037	99	Steady Eye by:Fraser-Volpe Corporation	Night Vision Binoculars		$ 13,200
		John Deere Riding Mower Z920M Zero Turn		2015	$ 7,918
		GMC Sonoma Truck	Federal Asset Seizure	2003	$ 3,000
		Volkswagen 4 Door Sedan	Federal Asset Seizure	2000	$ 1,525
Fire					
1476	187	Pierce/Dash Fire Truck		2001	$ 307,356
NC031	205	Chevrolet Kodiak /Hackney Body /Hazmat contents	Donation & Upfit by City	1985	$ 100,000
3866	197	Sutphen Aerial Platform	100 ft. Custom Arial	1998	$ 615,721
1530	203	Ford F-350/Dixie Body	Brush Truck	1996	$ 45,500
160	37	American LaFrance	Antique	1937	$ 8,500
1351	239	Haulmark Trailer		2000	$ 5,000
1556	206	Ford Explorer Sport Trac		2003	$ 23,939
563	207	Ford Explorer Sport Trac		2004	$ 24,764
579	208	SUTPHEN Pumper		2003	$ 367,200
595	240	Surrey Safety House	Training Trailer (Fire House)	2004	$ 51,283
612	235	Ford F-350 Truck 4x4		2005	$ 35,911
613	236	SUTPHEN Pumper		2004	$ 357,240
NC004	241	Kent. Trailer/45 ft. road trailer		1980	
662	201	Ford Expedition XLT 4-wheel drive		2007	$ 29,816
704	238	SUTPHEN Pumper		2008	$ 474,512
781	242	ACT Hot Box Training Trailer	Fire Exting-Sprinker Trailer	2009	$ 19,510
31028	N/A	Mobile Burn Training Trailer	Stationary Unit	2012	$ 120,900
31035	243	Ford F250 Truck Pick Up		2012	$ 35,575
NC005	234	Carr Trailer		2005	$ 1,200
NC006		Patriot Homesteader Trailer - Enclosed		2006	
31149	237A	Ford Interceptor Explorer		2014	$ 31,078
31177	244	Chevrolet Tahoe		2015	$ 38,613
31178	245	Spartan Pumper/Tanker		2015	$ 420,455
693	180	Ferris Model # IS1500Z Mower w/ 48" deck	Mower	2008	$ 5,728
Planning					
31082	11A	Ford Explorer (4x4)		2013	$ 26,168
Recreation - Administration					
1223	403	Ford Explorer		1999	$ 23,152
780	420	Ford Ranger 4x2 Extended Cab Pickup		2010	$ 15,397
Recreation - Parks					
1235	409	Ford F250 Pick-up		1999	$ 16,672

City of Newton
Current Vehicle and Motorized Equipment List (VME)

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Asset Number	Vehicle/ Equipment Number			Model Year	Cost
NC032	414	Ford Truck - Ranger	Purchased Used	1996	$ 4,000
NC009	422	Trailer - 5'x8' Single Axle--Homemade		1979	$ 1,000
585	417	Ford-Ranger 4x4 Pick-up		2004	$ 15,786
586	418	Ford-Ranger 4x2 Extended Cab Pickup		2004	$ 14,337
NC010	423	Trailer - 5'x10' - Single Axle--Homemade		1990	$ 1,000
2519	408	Chevrolet Kodiak 8 Ton Dump Truck		1991	$ 24,516
31081	411	Ford F150 Pick-up		2013	$ 16,898
2521	426	Kubota G1800-S 18 HP Riding Mower		1990	$ 6,000
584	428	John Deere 1435 Riding Mower W/ 60" Deck		2003	$ 13,604
1558	416	Kubota L-35 Tractor/Loader Backhoe		2003	$ 31,300
667	432	John Deere (JD777) Z-Trax Mower w/ 60" deck		2006	$ 9,039
758	434	John Deere 1420 28HP w/60" Deck	(DECK) TC1460X100031	2010	$ 13,665
760	435	Portable Sprinkler System w/3" Meter		2010	$ 5,420
31118	427	John Deere 1445 31 HP Mower W/ 72" Front Deck	Deck- 1TC1472XADT130982	2013	$ 23,840
Recreation - Cemeteries					
1222	415	Ford F350 Flat bed/dump		1999	$ 28,112
NC011	424	Trailer - 4'x8' - Single Axle--Homemade		1979	
691	410	Ford - F-150 - 4x2 Regular Cab		2008	$ 15,273
NC012	425	Trailer - 6.5' x 16' Dbl Axle Excel	Purchased Used	2007	$ 2,500
663	419	Ford F-150 - 4x4 Extended Cab Pickup		2007	$ 19,885
	430	Ferris IS600c 18.5 hp Riding Mower W/48" Deck	ZKAV1948	2014	$ 8,300
NC023	431	John Deere 4x2 Gator		2004	$ 4,939
710	433	Ferris Model # 3100ZLK Mower w/ 61" deck	2013157217	2008	$ 9,320
786	421	Massey-Ferguson 28HP Tractor w/box blade		2004	$ 10,050
1481	436	John Deere F735 Riding Mower 19 HP		2000	$ 8,474
31070	437	Ferris Zero Turn Mower w/44" Mowing Deck and Grass Catcher		2011	$ 6,525
Water & Wastewater-Operations					
3941	505	International Sewer Jetting Truck		1999	$ 76,204
NCO33	517	Hudson Brothers Trailer		1997	$ 10,000
NC014	522	Pace Trailer		1999	$ 2,000
1520	506	SRECO HM516TR Sewer Rodder		2001	$ 18,674
617	528	Hudson Brothers Trailer (HTD18D)		2005	$ 7,682
707	527	Godwin Pump permanently mounted on trailer		2007	$ 32,759
NC015	535	United--Enclosed Trailer	Purchased Used	2001	$ 2,000
NC017	532	Ford Super Duty Service Truck	Purchased Used	1996	$ 3,520
641	533	International Truck w/10' Dump Bead	4400 SBA 4x2	2007	$ 65,199
800	536	Big Tex Trailer		2011	$ 11,389
801	537	Pipeline Inspection Trailer	Look Model Element	2011	$ 10,000
NC034	539	White/GMC WG64T Truck	Purchased Used	1990	$ 14,000
31039	540	Vacall Jet Vac Truck		2012	$ 296,744
31051	502	Ford F-350 Ext. Cab W/Utility Body (Locate Truck)		2012	$ 49,587
31065	503	Ford F550 4 Door Crew Cab w/Utility Body		2012	$ 56,932
31064	519	Ford F550 Regular Cab w/Utility Body		2012	$ 54,982
31077	507	Mack Tandem Dump Truck		2013	$ 147,995
31106	529	Chevrolet Tahoe (4x4) SUV		2013	$ 39,920
31107	520	Landoll 345E-31 Trailer		2013	$ 64,665
31105	518	Ford F-550 4 Door Dually Crew Truck	11 Ft. Utility Bed	2013	$ 69,216
568	525	Ford Crown Vic		2004	$ 26,831
31121	521	Ford F150 Crew Cab Lariat 4X4		2001	$ 8,624
1242	508	Ingersoll Rand M-185 Air Compressor		1998	$ 10,507
NC039	509	John Deere M-185 Air Compressor		1998	$ 11,000
1519	515	Kubota L-48 Backhoe		2002	$ 33,867
NC038	536	72" Bush Hog Cutter Model # BH-306		2005	$ 3,136

City of Newton
Current Vehicle and Motorized Equipment List (VME)

Items noted in blue were budgeted in FY 2016 or FY 2017

Asset Number	Vehicle/ Equipment Number			Model Year	Cost
622	504	New Holland LB-75-B Backhoe 4/WD		2005	$ 49,484
706	526	Kubota KX161-3 Rubber Track excavator	Jackhammer(1BR750EX)	2008	$ 57,892
799	539	Trench Box		2011	$ 24,009
801	N/A	Pipeline Inspection Camera System	Excludes Trailer	2011	$ 51,726
802	N/A	Handheld Pipeline Inspection Camera	Seeker Model SK905	2011	$ 7,320
31038	538	Sign Board	American Signal	2011	$ 14,889
31069	511	430F Backhoe	Caterpillar	2013	$ 98,136
31117	512	New Holland T6.160 Agr. Tractor With Bushhog	New Holland	2013	$ 63,060
NC040	1007	Ingersoll Rand P250WDM0595 COMP. 77.5 HP	Diesel/Military Surplus	1986	$ 12,000
31192	22	Chevrolet Equinox AWD		2016	$ 25,259
Water Treatment Plant					
1482	1004	Ford F250 Crew Cab		2001	$ 24,944
NC018	1005	Kens Trailer 5 x 7	Purchased Used	1999	$ 1,235
31023	1002	Chevrolet Crew Cab		2011	$ 25,753
24	1006	Yanmar Yard Machine YM 220		1986	$ 5,400
668	1008	Ferris Model # 3100Z Mower w/ 60" deck	Mower	2006	$ 9,050
Wastewater Treatment Plant					
3079	1105	Chevrolet 1500 Fleet side FWD		1991	$ 16,123
2950	1107	Chevrolet Van		1991	$ 13,681
NC035	1120	Heil Transport Tanker Trailer	**(Redlined)**	1966	$ 45,000
1563	1113	Ford Ranger 4x4 Pickup Truck		2003	$ 16,225
1562	1114	Ford Ranger Pickup Truck		2003	$ 11,153
1467	1119	Ford Crown Victoria		2001	$ 29,634
1485	1101	Gravely PM 400 Riding Mower/4 Wheel Drive	Promaster 400/72" Deck	2000	$ 11,814
48	1109	Yanmar YM 220 Tractor/Mower	Woods L59 42" Deck	1989	$ 7,500
NC037	1111	Yanmar YM 195 Tractor/Mower	Woods L59 42" Deck	1979	$ 5,500
NC038	1119	Kohler Portable Welder/Generator w/trailer M40ROZJ81			$ 10,400
Electric					
1526	1205	Freightliner FL-70	2-man Bucket Truck	2002	$ 121,279
NC019	1207	Hudson Brothers HU000 Trailer-Trencher Trailer	Purchased Used	2000	$ 4,000
582	1211	Freightliner FL-80	Line Truck	2004	$ 140,600
665	1216	International SBA 4x2 - 4300 Series	Bucket Truck w/ Chip Box	2007	$ 111,606
736	1220	Ford Explorer XLT		2010	$ 22,512
782	1221	Ford F250 Gas 4X4 Pick Up		2011	$ 22,117
783	1212	Ford F250 Gas 4X4 Utility Bed		2011	$ 25,972
784	1222	International	2-man Bucket Truck	2011	$ 156,179
31074	1206	Ford F-550 Truck	37' Bucket Truck	2012	$ 95,937
31115	1208	Freightliner M2 Derrick Digger/Bed #0613EB0619	47' Altec Model DM47-B	2014	$ 206,063
31124	1218	Toyota Tacoma Truck 4wd		2014	$ 21,713
1487	1215	Vermeer V5750	Trencher	2000	$ 56,247
583	1223	Magnum MLT 4060MMH	Light Tower	2004	$ 6,960
708	1219	Altec Brush Chipper on trailer Chipper(DC1217)		2008	$ 25,141
31195	1213	CZ Engineering Pole Trailer		2015	$ 19,156
	1225	Ford F-550 Crew Cab w/Dump Bed		2016	$ 55,184
	1224	Chevrolet Equinox		2006	$ 8,668

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Finance/Purchasing

SUBMITTED BY Ed Epley

DATE 12/07/15

1. PROJECT TITLE

Replace 1999 Toyota Forklift

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 1999 Toyota Forklift

4. JUSTIFICATION (Attach additional information if needed)

Forklift is being used extensively by the yard personnel. This usage is creating extensive wear and tear on the unit.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $24,159 from quote Vesco dated 11/2/15.

6. IMPACT IF DELAYED

Extensive age and use. Continued use on the yard will greatly impact condition of unit.

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				28,000		28,000
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	28,000	0	28,000
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				28,000		28,000
Other (please describe)						0
Total Funding	0	0	0	28,000	0	28,000

9.

CAPITAL COST	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Public Works Garage	Dusty Wentz	11/11/15

1. PROJECT TITLE

Replacement - Tow Motor/Forklift

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of tow motor with new equal to.

4. JUSTIFICATION (Attach additional information if needed)

Current tow motor is a 1974 model, 41yrs old, engine is worn out, brakes are weak and parts are obsolete

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $23,000 from 10/2015 Vesco of Hickory pricing.

6. IMPACT IF DELAYED

Delay of moving metal and other heavy parts for projects moving inoperable equipment around the parking lot

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase	28,300					28,300
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	28,300	0	0	0	0	28,300
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)	28,300					28,300
Other (please describe)						0
Total Funding	28,300	0	0	0	0	28,300

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Streets and Drainage Dept. 1998 7-Yard Dump Truck
FY 2019-2020

<u>Previous Repairs</u>
[Repair Cost for 2009 and 2010 $760.00]

07/18/2012 Electrical repairs – repaired various lights - $89.98
11/30/2011 Repaired brakes and misc. repairs - $489.64
10/22/2011 Check and repaired cutting edge stock for snow - $472.00
04/11/2011 Misc. Parts to repair tarp corner bracket, replaced side arms and cross piece - $418.33

<u>Potential Future Repairs</u>

New wiring harness $1200
Rebuild or replace engine $3800- 5600
Rebuild Transmission $4500
Repairs to frame and bed $10000
Replace Rear axle $3000

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY HIGH

DEPARTMENT	SUBMITTED BY	DATE
STREET	DUSTY WENTZ	09/23/11

1. PROJECT TITLE

Replace 1998 7-Yard Dump Truck (#731)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

REPLACE UNIT #731 1998 CHEVY 7500

4. JUSTIFICATION (Attach additional information if needed)

WE NEED TO REPLACE #731. THIS DUMP TRUCK IS 14 YEARS OLD AND IS WORN OUT. THIS TRUCK IS NEEDED TO HAUL ASPHALT, STONE, DIRT, AND OTHER MATERIALS. IT ALSO PULLS THE ASPHALT ROLLER AND IS USED FOR A SALT SPREADER AND SNOW PLOW TRUCK IN THE WINTER. MILEAGE- 111,184 (ODOMETER BROKEN). THIS PRICE ALSO INCLUDES SNOW REMOVAL EQUIPMENT. ANTICIPATED REPAIRS - REPLACE WIRING HARNESS ($1200), REPLACE ENGINE($5600), REPLACE TRANSMISSION($4500), REPLACE FRAME AND BED($10,000), AND REPAIR REAR AXLE($3000)

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $106,100 from quote dated 3/12/15 plus $2,006 tag/title.

6. IMPACT IF DELAYED

No hauling of asphalt or other materials will be done until this truck is purchased. No salt and sand spreading will be done either.

7. PROJECT ALTERNATIVES

none

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase			125,000			125,000
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	125,000	0	0	125,000
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase			125,000			125,000
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	125,000	0	0	125,000

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Streets and Drainage Dept. Motor Grader
FY 2019-2020

Previous Repairs

01/30/2015 Drive Belt – replaced idler - $183
10/30/2014 Repaired Hydraulic Pump Failure - $488
05/28/2014 Cooling System – replaced belt and idler on front system - $345

Potential Future Repairs

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Med

DEPARTMENT Streets - Powell Bill

SUBMITTED BY Dusty Wentz

DATE 01/20/15

1. PROJECT TITLE

Replace 703 - Motor Grader

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of Motor Grader

4. JUSTIFICATION (Attach additional information if needed)

This equipment is worn out. Hydralic system and pump was replaced this year. This machine is 16 years old, parts are becoming difficult to find. The transmission and turn table for the blade need to be replaced. This equipment is used for turning leaves at Boston Rd as well as repairs and maintenance of city streets and storm drainage. The grader is also used during snow removal operations.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $210,349 from quote dated 12/04/14.

6. IMPACT IF DELAYED

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase			243,850			243,850
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	243,850	0	0	243,850
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase			243,850			243,850
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	243,850	0	0	243,850

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	10/29/15

1. PROJECT TITLE

Replace 2008 Sterling Dump Truck (760)

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace a 14 yard dump truck tandem with a single axle dump truck with snow removal equipment

4. JUSTIFICATION (Attach additional information if needed)

We use this truck to haul asphalt, stone, brush. We need a smaller truck to run the back streets in the winter weather with plows and salt

5. QUOTE INFORMATION (Date, base amount, etc.)

State Contract for 06/06/13 to 06/05/16 replacements, base $123,344 plus $2,006 tag/title.

6. IMPACT IF DELAYED

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				145,000		145,000
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0	145,000	0	
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				145,000		145,000
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	145,000	0	145,000

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Streets and Drainage Dept. 1998 Rubber Tire Loader FY 2022-2023

<u>Previous Repairs</u>
[Repair Cost for 2009 and 2010 Preventive Maintenance Only]

02/07/2012 Charging System Repair - $279.74

10/07/2011 Hydraulic System - leaking hydraulic fluid, exhaust repairs - $479.52

08/03/2011 Hydraulic System - hydraulic hose on bucket busted, used 4.9 gallon of oil - $113.98

07/08/2011 Electrical Repairs - rear work lights do not work, found pinched wire and repaired - $34.00

<u>Potential Future Repairs</u>

Both axles need to be rebuilt with brake system $8200

New exhaust system $1400

Hydraulic system repairs $7500

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	09/23/11

1. PROJECT TITLE

Replace 1998 John Deere Rubber Tire Loader (739)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace # 739 John Deere 444H Rubber Tire Loader

4. JUSTIFICATION (Attach additional information if needed)

The steering and braking systems are in major need of repairs. The machine has lost a significant percentage of lifting power due to problems with the hydraulic system. Impending repairs include rebuilding the axle ($9,400) Hydraulic system repairs ($8,500) Brake system repairs ($4,500) Hours-3,630 plus, this is equivalent to over 181,500 miles.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $195,400.

6. IMPACT IF DELAYED

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0	0	0	
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase	240,350					240,350
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	240,350	0	0	0	0	240,350
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase	240,350					240,350
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	240,350	0	0	0	0	240,350

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	10/29/15

1. PROJECT TITLE

Replace 1993 Ford Leaf Truck (749)

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace leaf truck with hook system truck

4. JUSTIFICATION (Attach additional information if needed)

This truck was bought used 9 to 10 years ago. It currently has 452,943 miles on it. This truck is worn out.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $125,000 plus $2,006 tag/title.

6. IMPACT IF DELAYED

The loss of a leaf truck. This will put picking up leaves in the fall much slower. More complaints from the citizens about leaf pickup.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase					151,300	151,300
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0	0	151,300	
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					151,300	151,300
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	151,300	151,300

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY H

DEPARTMENT	**SUBMITTED BY**	**DATE**
Streets / Drainage	Dusty Wentz	11/02/15

1. PROJECT TITLE

Replace 1997 International Hook Truck (704)

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace Truck # 704 Hook Truck Mileage 10594

4. JUSTIFICATION (Attach additional information if needed)

The Street Dept. received this truck out of action . This was an old Electric Dept. bucket truck. This truck was worn out when we got it. The City reconstucted it into a hook system truck .

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $120,000 plus $2,006 tag/title.

6. IMPACT IF DELAYED

We will be with out a hook truck that we use to pick up leaves, and we also use it with a dump bed, and a chipper truck.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**Total**
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0			
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	**FY 2023**	**FY 2024**	**FY 2025**	**FY 2026**	**FY 2027**	**Total**
Purchase	149,600					149,600
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	149,600	0	0	0	0	149,600
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase	149,600					149,600
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	149,600	0	0	0	0	149,600

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	11/02/15

1. PROJECT TITLE

Replace 2004 Skid Steer Loader (745)

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 2004 skid steer loader with high wheel skid steer loader and trailer to transport.

4. JUSTIFICATION (Attach additional information if needed)

We use this machine to clean up ditches, work on old sidewalk removal, trash and brush clean up. Snow removal from sidewalks, parking lots and downtown areas. This machine is getting harder to start.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $44,000

6. IMPACT IF DELAYED

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0			
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase		55,750				55,750
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	55,750	0	0	0	55,750
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase		55,750				55,750
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	55,750	0	0	0	55,750

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	10/25/13

1. PROJECT TITLE

Replace 2004 Mowing/Bush Hog Tractor (706)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of 2004 8160 tractor with side arm attachment with flail mower and buzz bar heads

4. JUSTIFICATION (Attach additional information if needed)

Pins that attach the mower to the tractor are really close to failure. The tractor was undersized when purchased, and has worn out quickly. Current needed repairs are stress fractures and broken pins. The arm has fallen off the tractor once. Impending repairs include an arm replacement ($ 23600) and a hydraulic pump replacement ($ 4500)

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $102,000.

6. IMPACT IF DELAYED

Mower and Tractor will be unsafe to operate, resulting in an emergency purchase. The city right of ways and easements will not be mowed.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0			
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase		129,250				129,250
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	129,250	0	0	0	129,250
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase		129,250				129,250
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	129,250	0	0	0	129,250

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	11/02/15

1. PROJECT TITLE

Replace 1993 Ford Utility Tractor Model 1920 (732)

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace Utility Tractor # 732 Model 1920 Year 1993

4. JUSTIFICATION (Attach additional information if needed)

This tractor is used for Box blade work, pulverize work, cleans out ditches, cuts curb and gutters, also we use this tractor for weed spraying our curbs and gutters required by the state for our storm water permit. As well as a number of our jobs that we have to do. Spreading gravel, seeding etc. We have had to replace a number of clutches as well as a electrical harness, and the hydraulic system has had a number of repairs .

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $25,000.

6. IMPACT IF DELAYED

All of these jobs that are listed above will not be able to be done in a timely fashion if at all.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0			
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase		31,700				31,700
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	31,700	0	0	0	31,700
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)		31,700				31,700
Other (please describe)						0
Total Funding	0	31,700	0	0	0	31,700

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	10/29/15

1. PROJECT TITLE

Replace Utility Trailer with 5 Ton Trailer (753)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Purchase a 5 ton trailer for equipment transport to replace #753 utillity trailer.

4. JUSTIFICATION (Attach additional information if needed)

This trailer is needed to move equipment from job to job. Such as our skid steer tractor and small tractor with supplies. This will eliminate the need to drive the skid steer everywhere we use it. This will shorten travel time to and from the job sites. Plus wear and tear on tires and the equipment.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $10,000 plus $2,006 tag/title.

6. IMPACT IF DELAYED

It will continue to take extra time to reach the job sites, and continue to have wear and tear on tires and equipment.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0			
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase		14,700				14,700
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	14,700	0	0	0	14,700
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)		14,700				14,700
Other (please describe)						0
Total Funding	0	14,700	0	0	0	14,700

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	11/02/15

1. PROJECT TITLE

Replace 2002 Lee Boy Vibratory Asphalt Roller (754)

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 2002 Vibratory Roller

4. JUSTIFICATION (Attach additional information if needed)

We use this roller primarily to roll in utility cuts after they have been patched back. We also use it where ever we need to compact stone, or subgrade before sidewalks are poured back. We have even rolled ball fields. This machine is now 13 years old, hydraulic pump has had several repairs as well as the water system and the electrical system.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $28,000.

6. IMPACT IF DELAYED

The utility cuts that are patched back will NOT be properly compacted ,neither will any other materials.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0			
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase		35,500				35,500
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	35,500	0	0	0	35,500
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)		35,500				35,500
Other (please describe)						0
Total Funding	0	35,500	0	0	0	35,500

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	11/02/15

1. PROJECT TITLE

Replace 2015 Freightliner Street Sweeper (777)

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace Sweeper Truck # 777

4. JUSTIFICATION (Attach additional information if needed)

Normally, sweeper trucks only last 4 to 8 years before giving trouble.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $250,000 plus $2,006 tag/title.

6. IMPACT IF DELAYED

City streets will not get swept. We will be in violation with the state with our storm water permit, if streets are not swept.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase					348,100	348,100
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	348,100	348,100
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					348,100	348,100
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	348,100	348,100

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	11/02/15

1. PROJECT TITLE

Replace 2011 Gravely 52" ProTurf Commercial Mower (750)

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace Gravely Commercial riding mower, 52" cut # 750 Zero Turn

4. JUSTIFICATION (Attach additional information if needed)

This mower should be replaced after 10 years of use. We use this mower to mow all of our utility strips right of ways. Plus any other mowing that has to be done.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $12,500.

6. IMPACT IF DELAYED

Failure to mow the city right of ways in a timely manor.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0			
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase			16,300			16,300
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	16,300	0	0	16,300
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)			16,300			16,300
Other (please describe)						0
Total Funding	0	0	16,300	0	0	16,300

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	11/03/15

1. PROJECT TITLE

Replace 2006 CAT Track Loader (756)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace Track Loader #756 With Multi-purpose Bucket

4. JUSTIFICATION (Attach additional information if needed)

We use this machine to clear land for new roads, pushback and load leaves,load gravel,work at the city Dam,tear up old asphalt and concret slabs. Cut drainage ditches.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $205,000.

6. IMPACT IF DELAYED

All of the heavy duty work will not get done, with out using lesser equipment NOT defined to do heavy work. Resulting in wearing out good equipment.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0			
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase				275,500		275,500
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	275,500	0	275,500
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				275,500		275,500
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	275,500	0	275,500

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	11/02/15

1. PROJECT TITLE

Replace 2013 CAT Backhoe Loader w/Hydraulic Thumb (736)

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace # 736 Rubber Tire Backhoe extended boom and a hydraulic thumb

4. JUSTIFICATION (Attach additional information if needed)

We use this machine just about every day. We work on utility cuts, ditch work, catch basin work. Also brush and trash clean up, load materials,dig out and remove sidewalks. Dig out old, and install new culvert pipes. Clean up after storms, push snow

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $115,000.

6. IMPACT IF DELAYED

None of the above duties could be performed in a timely manor, if at all.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0			
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase				154,550		154,550
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	154,550	0	154,550
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				154,550		154,550
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	154,550	0	154,550

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	**SUBMITTED BY**	**DATE**
Streets / Drainage	Dusty Wentz	10/29/15

1. PROJECT TITLE

New 3/4 ton Truck for Street Supervisor

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

New supervisor pick up 3/4 ton 4x4 Diesel

4. JUSTIFICATION (Attach additional information if needed)

Need truck to use for checking on new and completed jobs. Meet with contractors, and the public. Pick up materials and supplies.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $40,000 plus $2,006 tag/title.

6. IMPACT IF DELAYED

Delay in meeting with city residents and contractors. Having to ride with others to the job, then double up and go check on older and completed jobs. Having to use another work truck to go to school, that could be used for other work. Unnecessary riding to other jobs.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0			
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase				57,400		57,400
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	57,400	0	57,400
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				57,400		57,400
Federal/State Grant						0
Operating (Pay-as-you-go)	0					0
Other (please describe)						0
Total Funding	0	0	0	57,400	0	57,400

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	10/29/15

1. PROJECT TITLE

Purchase 4 Ton Asphalt Recycling Hot Patcher Trailer

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

4 Ton Asphalt Recycling Hot Patcher. This machine will recycle cold and used asphalt, into reuseable surface mix. The mix will be heated to abovr 300 degrees. This then can be used to patch utillity cuts.

4. JUSTIFICATION (Attach additional information if needed)

We can use this machine to make our own asphalt. This will come in handy when we can NOT get asphalt from the plants. In those times when we need to patch back utillity cuts after water leaks in the winter time when the plants are not running, for days under 40 degrees.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $45,000

6. IMPACT IF DELAYED

The utility cuts are not patched back in a timely manor, do to cold or inclimite weather. Chances are greater someone will run through an open cut damaging their vehicle. Possibly causing an accident.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0			
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase				62,300		62,300
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	62,300	0	62,300
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				62,300		62,300
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	62,300	0	62,300

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Sanitation Dept. 2006 International Recycle Truck #623
Replace FY 2022
96,804 Miles
16,817 Hours equivalent to 840,850 miles

Previous Repairs

04/15/2016 Electrical Repairs – installed GPS - $274.99
03/21/2016 Body Repairs – replaced 6 bin door shocks – 213.00
02/05/2016 Electrical Repairs – replaced headlight assemblies - $761.22
01/29/2016 Body Repairs – replaced bin door shock - $76.20
12/31/2015 Electrical Repairs – replaced headlight - $34.57
12/31/2015 Brake Repairs - replaced rear brake chamber - $31.00
11/11/2015 Electrical Repairs – replaced headlights - $36.98
10/28/2015 Body Repairs – repaired rusted out bin - $150.50
09/28/2015 Electrical Repairs – replaced headlight - $29.00
09/21/2015 Brake Repairs - replaced front brake chamber and air fittings - $174.68
08/07/2015 Electrical Repairs – replaced headlight - $29.80
07/17/2015 Electrical Repairs – repaired marker lights - $28.98
07/14/2015 Hydraulic System repairs – replaced PTO sensor - $267.35
07/13/2015 Body Repairs – replaced bin door shock - $86.50
06/17/2015 Electrical Repairs – rewired strobe light - $46.33
06/11/2015 Body Repairs – eliminated plastic packer and converted to regular bin - $281.24
05/04/2015 Engine Repairs – repaired coolant line - $94.46
04/06/2015 Electrical Repairs – replaced batteries - $155.50
03/23/2015 Hydraulic System repairs – replaced PTO pump - $2,435.76
03/23/2015 Transmission Repairs – serviced transmission - $229.95
03/23/2015 Brake Repairs - replaced rear brakes - $498.94
01/22/2015 Electrical Repairs – replaced throttle position sensor - $564.06

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

Revised

PRIORITY High

DEPARTMENT	**SUBMITTED BY**	**DATE**
Sanitation	Dusty Wentz	09/23/11

1. PROJECT TITLE

Replace 2006 International Recycling Truck with Rear Loader for Single Stream Recycling (623)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of 2006 International curb sorter recycle truck with a with a low entry, daul drive 20 yard rear load truck for single stream recycling program.

4. JUSTIFICATION (Attach additional information if needed)

This is our secondary front line recycle truck. The truck currently has 88,864 miles on it and 15,660 hours equivalent to 783,000 miles. Anticipated future repairs include, replace entire bed - $33,000, replace transmission - $4,200, repair suspension front and rear - $2,500, interior repairs - $800, replace body control module - $2,500, Replacement truck would become our primary frontline truck with this truck moving down to stand by.

5. QUOTE INFORMATION (Date, base amount, etc.)

10-6-16 Quote from CES base price $240,000.00 and $1,000 prep plus $2,006 tag/title.

6. IMPACT IF DELAYED

Reduction or loss of service.

7. PROJECT ALTERNATIVES

Contract recycling service with a private contractor.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase					281,400	281,400
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	281,400	281,400
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					281,400	281,400
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	281,400	281,400

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Implementing a single srteam program would require the purchase of rollout carts. It would also reduce the size of our fleet since this one truck would replace the two curbsort trucks currently being used.

Sanitation Dept. 1996 International Recycle truck #616
Replace FY 2021
130,652 Miles
14,644 Hours equivalent to 732,200 miles

Previous Repairs

01/07/2016 Fuel System Repairs – replaced fuel valve - $81.89
01/07/2016 Engine Repairs – replaced belts and pulleys - $219.56
12/23/2015 Electrical Repairs – replaced headlight - $27.17
12/22/2015 Electrical Repairs – repaired fuse block - $61.00
12/21/2015 Electrical Repairs – replaced batteries - $230.78
11/02/2015 Body Repairs – replaced wipers - $50.29
10/01/2015 Air Brake System Repairs _ replaced brake chamber - $71.49
07/14/2015 Body Repairs – repaired door on bin - $34.00
05/13/2015 Air Brake System Repairs _ replaced governor – $35.60
06/23/2014 Air Brake System Repairs _ replaced slack adjusters - $207.78
03/21/2014 Body Repairs – replaced driver's door - $706.69
Total repairs FY 2014, 2015, 2016 - $1,726.25

Potential Future Repairs
Bins are completely worn out, and have been patched several times $38,500
Engine and transmission are both weak, engine $9,000 transmission $5,500
Over all the truck would have to be refurbished, $11,000

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Sanitation	Dusty Wentz	11/11/15

1. PROJECT TITLE

Replace 1996 International Curb Sorter Recycle Truck (#616)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of 1996 International curb sorter recycle truck with a low entry, daul drive 20 yard rear load truck for single stream recycling program.

4. JUSTIFICATION (Attach additional information if needed)

This is our stand by recycle truck. This truck is twenty years old. The truck currently has 130,652 miles on it and 14,644 hours equivalent to 732,200 miles. The truck has already had major repairs done. Anticipated future repairs include, replace bed - $38,500 (bins are completely worn out, and have been patched several times), engine and transmission are both weak, replace engine - $9000, replace transmission - $5,500. Over all the truck would have to be refurbished, $11,000.

5. QUOTE INFORMATION (Date, base amount, etc.)

10-6-16 Quote from CES base price $240,000.00 and $1,000 prep plus $2,006 tag/title.

6. IMPACT IF DELAYED

Reduction or loss of service.

7. PROJECT ALTERNATIVES

Contract recycling service with a private contractor.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				273,250		273,250
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	273,250	0	273,250
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				273,250		273,250
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	273,250	0	273,250

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Implementing a single srteam program would require the purchase of rollout carts. It would also reduce the size of our fleet since this one truck would replace the two curbsort trucks currently being used.

Sanitation Dept. 2013 International Chipper Truck #620
Replace FY 2025
13,919 Miles
2,066 Hours equivalent to 103,300 miles

Previous Repairs
[Repair Cost for FY 2015 Preventive Maintenance Only]

Only routine maintenance in FY 16 - $589.72
Only routine maintenance in FY 15 - $564.63
10/08/2013 Air Brake System Repair – replaced park brake valve - $362.02
Total repairs FY 2014, 2015, 2016 - $1,516.37

Potential Future Repairs
Within the next 5 yrs
Emission issues $5,200
Electrical issues $4,150
Replace radiator $1,100
Replace fuel pump $550

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Sanitation	Dusty Wentz	11/11/15

1. PROJECT TITLE

Replace 2013 International Chipper Truck w/Hook Lift Truck and Box (#620)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of 2013 International chipper truck with a new hook lift truck and box.

4. JUSTIFICATION (Attach additional information if needed)

This is our current front line chipper truck. The truck currently has 13,919 miles on it and 2,066 hours equivalent to 103,300 miles . Repairs over the last three years total $1,56.37. Anticipated future repairs include, emission issues - $5,200, electrical issues - $4,150, replace radiator - $1,100, replace fuel pump - $550. Replacing this truck with a hook lift truck will make this a more versatile piece of equipment that can function in other areas as well as being our chipper truck.

5. QUOTE INFORMATION (Date, base amount, etc.)

10-28-15 quote from CES base price $127,200 and $1,000 prep plus $2,006 for tag/title. Quote includes a chipper box.

6. IMPACT IF DELAYED

Reduction or loss of service.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase			164,400			164,400
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	164,400	0	0	164,400
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase			164,400			164,400
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	164,400	0	0	164,400

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Sanitation Dept. 1995 Ford F-750 With Compactor #607
Replace FY 2021
96,803 Miles
3,593 Hours equivalent to 179,650 miles

Previous Repairs

06/30/2016 Hydraulic System Repair – replaced hydraulic line - $109.55
06/29/2016 Electrical Repair – repaired lights - $25.19
06/27/2016 Hydraulic System Repair – replaced hydraulic line - $75.86
06/21/2016 Electrical Repair – repaired wiring for beeper - $45.00
06/20/2016 Body Repair – replaced steering column - $538.00
06/14/2016 Electrical Repair – repaired wiring for PTO - $28.00
06/07/2016 Body Repair – re-threaded bolts on tippers – 36.00
06/07/2016 Brake Repair – replaced air governor - $38.00
06/07/2016 Electrical Repair – replaced alternator - $138.50
05/24/2016 Hydraulic System Repair – replaced hydraulic line - $30.00
06/19/2016 Electrical Repair – replaced dimmer switch – 29.35
05/17/2016 Engine Repair – repaired and cleaned fuel system – $52.28
05/09/2016 Hydraulic System Repair – replaced worn pins on sweep blade - $294.00
04/15/2016 Electrical repair – installed GPS unit - $274.99
03/23/2016 Electrical Repair – replaced alternator and three way air valve - $398.96
03/14/2016 Electrical Repair – replaced marker light and turn signal light - $38.92
03/04/2016 Hydraulic System Repair – replaced hydraulic line - $67.36
03/04/2016 Body Repair – replaced broken door handle –$36.54
01/07/2016 Hydraulic System Repair – repaired broken cylinder - $153.50
11/05/2015 Electrical repair – repaired dimmer switch - $23.10
10/27/2015 Electrical repair – replaced block heater plug - $19.99
10/22/2015 Electrical repair – replaced headlight switch - $21.87

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

Revised

PRIORITY High

DEPARTMENT	**SUBMITTED BY**	**DATE**
Sanitation	Dusty Wentz	09/23/11

1. PROJECT TITLE

Replace 1995 Ford F750 with 20 Yard Rear Loader

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of 1995 Ford rear loader truck with a new low entry, daul drive 20 yard rear load truck. This truck is our cardboard truck and also serves as our standby truck for garbage and yardwaste. This new configuration would still allow this truck to be used for cardboard and as a back up for garbage and yardwaste and also make the city ready to convert to single stream recycling when we make that move.

4. JUSTIFICATION (Attach additional information if needed)

Age, mileage and maintenance costs. This truck has been turned over and has structural damage. It also has major electrical issues that make it extremely undependable and potentially unsafe to operate. The truck currently has 96,803 miles on it and 3,593 hours equivalent to 179,650miles. Anticipated future repairs include, entire bed needs to be replaced--bed warped from turn over - $40,000, repair drivetrain and rear suspension - $2,300, rebuild or replace engine - $4,000-$8,000, hydraulic system repairs - $1,850.

5. QUOTE INFORMATION (Date, base amount, etc.)

10-6-16 Quote from CES base price $240,000.00 and $1,000.00 prep plus $2,006 title/tag.

6. IMPACT IF DELAYED

Reduction or loss of service.

7. PROJECT ALTERNATIVES

Replace with a standard 25 yd rear load truck

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				273,250		273,250
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	273,250	0	273,250
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				273,250		273,250
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	273,250	0	273,250

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Sanitation Dept. 2000 Standby Volvo Dumpster Truck #605
Replace FY 2021
116,421 Miles
10,472 Hours, equivalent to 523,600 miles

Previous Repairs

02/18/2016 Electrical Repairs – repaired charging system - $42.98
12/29/2015 Engine Repairs – Repaired turbo – $134.37
11/11/2015 Electrical Repairs – replaced wiper motor and wipers - $402.39
07/22/2015 Electrical Repairs – replaced packer switch - $94.97
07/22/2015 Body Repairs – fabricated a grille for front of truck - $106.00
07/21/2015 Electrical Repairs – repaired A/C unit - $89.91
07/17/2015 Suspension Repair – replace rubber pads on springs and axle - $630.34
07/15/2015 Electrical Repairs – replaced turn signal - $32.00
07/14/2015 Electrical Repairs – rewire back up beeper - $34.00
06/30/2015 Suspension Repair – replace weak rubber bushings - $638.84
04/54/2015 Fuel System Repairs – replace fuel pump $812.58
01/05/2015 Electrical Repairs - $32.72
08/29/2014 Muffler repairs - $253.00
08/26/2014 Electrical Repairs - $110.75
02/03/2014 Electrical Repairs - $57.98
Total repairs FY 2014, 2015, 2016 - $3,472.83

Potential Future Repairs
Repairs done in the current fiscal year are already at $5,500.00
Replace motor and transmission. $11,450
Replace electrical harness. $2,000
Repair hydraulic system. $3,350
Replace Bed $50,000
Replace Drivetrain $5,800

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Sanitation	Dusty Wentz	09/23/11

1. PROJECT TITLE

Replace 2000 Volvo Standby Dumpster Truck (#605)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace unit 605, 2000 Volvo Front load dumpster truck with a new dumpster truck.

4. JUSTIFICATION (Attach additional information if needed)

This is our only standby dumpster truck. If the front line truck goes down we must have a back up to pick up the commercial dumpsters. This truck currently has 116,421 miles on it and 10,472 hours, equivalent to 523,600 miles. Repairs over the last three years have been $3,472.83. Anticipated future repairs include, replace motor and transmission - $11,450, replacement of electrical harness - $2,000, hydraulic system repairs - $3,350, replace the bed - $50,000, replace drivetrain - $5,800. Repairs for the current fiscal year are already at $5,500.00.

5. QUOTE INFORMATION (Date, base amount, etc.)

10-13-16 Quote from CES base price $267,800.00 and $1,000.00 prep plus $2,006 title/tag.

6. IMPACT IF DELAYED

Reduction or loss of service.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				304,550		304,550
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	304,550	0	304,550
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				304,550		304,550
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	304,550	0	304,550

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Sanitation Dept. 2008 International Garbage Truck #610
Replace FY 2023
73,758 Miles
12,215 Hours equivalent to 610,750 miles

Prior Repairs

06/27/2016 Hydraulic System Repairs – replaced hose – $191.15
06/09/2016 Electrical Repairs – replaced headlight - $42.74
04/29/2016 Electrical Repairs – repaired lights - $18.00
04/26/2016 Electrical Repairs – repaired lights - $19.00
04/15/2016 Electrical Repairs – installed GPS - $274.99
04/05/2016 Hydraulic System Repairs – replaced hose – $61.92
03/16/2016 Cooling System – repaired fan shroud - $36.00
02/24/2016 Drive Line Repair – replaced front driveshaft - $482.99
12/15/2015 Electrical Repairs – replaced back up camera - $383.83
12/04/2015 Electrical Repairs – replaced batteries - $227.98
11/30/2015 Body Repairs – re-plated hopper - $564.55
11/20/2015 Body Repairs – welded crack in hopper - $25.50
11/19/2015 Engine Repairs – replaced oil pressure sensor - $195.15
11/11/2015 Electrical Repairs – repaired marker lights - $50.38
10/28/2015 Hydraulic System Repairs – replaced hose – $33.00
10/12/2015 Electrical Repairs – repaired marker lights - $25.00
10/05/2015 Hydraulic System Repairs – repaired tippers - $34.00
09/18/2015 Electrical Repairs – repaired turn signals - $29.99
09/18/2015 Body Repairs – re-plated bed - $1,785.27
09/08/2015 Electrical Repairs – replaced headlight - $32.72
09/01/2015 Cooling System – replaced EGR hose - $58.98
09/01/2015 Cooling System – repaired EGR hose - $41.98
08/27/2015 Brake Repairs – replaced compressor governor - $53.50
07/22/2015 Body Repairs – replaced cab bushings - $244.10
06/25/2015 Electrical Repairs – replaced two 175 amp fuses - $43.24
06/17/2015 Cooling System – replaced radiator hose - $69.22
05/27/2015 Hydraulic System Repairs – replaced main ejector cylinder - $2,556.00
05/26/2015 Body Repairs – pins and bushings on blade - $975.21

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Sanitation	Dusty Wentz	10/04/12

1. PROJECT TITLE

Replace 2008 International Garbage Truck (#610)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of 2008 International rear load garbage truck with a new 25 to 27 yd. rear load tandem garbage truck.

4. JUSTIFICATION (Attach additional information if needed)

This truck is one of our front line garbage trucks. The truck has already had major repairs and will need more repairs if continually used as a front line truck. The truck currently has 73,758miles on it and 12,215 hours equivalent to 610,750 miles. Repairs over the last three years total $15,435.89. Anticipated future repairs include ABS brake system replacement - $2,300, bed repairs - $10,300, tipper replacement - $5,700, electric system repairs - $1,500,emissions system repairs - $1,100. Replacement truck would become front line garbage truck with this truck being moved down to standby truck.

5. QUOTE INFORMATION (Date, base amount, etc.)

10-13-16 quote from CES base price $212,000 and $1,000 prep plus $2,006 title/tag.

6. IMPACT IF DELAYED

Reduction or loss of service.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Purchase		256,350				256,350
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	256,350	0	0	0	256,350
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase		256,350				256,350
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	256,350	0	0	0	256,350

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Sanitation Dept. 2009 Mack Dumpster Truck #626
Replace FY 2024
91,075 Miles
3,759 Hours, equivalent to 187,950 miles

Prior Repairs

06/16/2016 Safety Systems Repairs – replaced back up camera - $292.00
05/23/2016 Cooling System Repairs – replaced hose - $48.00
05/09/2016 Cooling System Repairs – replaced EGR cooler - $2,019.00
05/04/2016 Cooling System Repairs – replaced gooseneck - $249.61
04/29/2016 Cooling System Repairs – replaced hose clamps - $163.24
04/28/2016 Cooling System Repairs – replaced hose clamps - $84.00
04/27/2016 Cooling System Repairs – replaced coolant level sensor - $82.43
04/13/2016 Body Repairs – replaced proximity sensors on top door - $218.63
02/23/2016 Safety Systems Repairs – replaced rear strobe light - $39.00
02/17/2016 Cooling System Repairs – tightened clamps and added stop leak - $51.98
02/02/2016 Body Repairs – replaced gasket on side door - $25.50
12/29/2015 Body Repairs – replaced wipers - $28.50
12/14/2015 Air Brake System Repairs – replaced four brake chambers - $264.10
11/23/2015 Electrical Repairs – repaired lights in hopper - $25.50
11/13/2015 Body Repairs – replaced wipers - $42.54
11/11/2015 Suspension System Repairs – replaced cracked wheels - $738.36
11/04/2015 Air Brake System Repairs – repaired brakes - $319.30
11/02/2015 Air Brake System Repairs – replaced brake shoes and drums - $1,023.76
11/02/2015 Fuel System Repairs – replaced fuel filters - $89.62
10/06/2015 Body Repairs – replaced wipers - $37.54
09/29/2015 Engine Repair – replaced pre cleaner - $73.25
07/06/2015 Transmission Repairs – replaced transmission control unit - $6,828.86
05/26/2015 Heating And A/C Repairs – replaced A/C compressor - $429.12

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Sanitation	Dusty Wentz	10/04/12

1. PROJECT TITLE

Replace 2009 Mack Dumpster Truck (#626)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of 2009 Mack front load dumpster truck with a new dumpster truck.

4. JUSTIFICATION (Attach additional information if needed)

This is our front line dumpster truck. This truck currently has 91,075 miles on it and 3,759 hours, equivalent to 187,950 miles. Repairs over the last three years total $24,032.26. Anticipated future repairs include, electrical repairs - $3500, replacement of rear axles and suspension - $10,000, hydraulic system repairs - $5,500, emissions system repairs - $6,000.

5. QUOTE INFORMATION (Date, base amount, etc.)

10-13-16 Quote from CES base price $267,800.00 and $1,000.00 prep plus $2,006 title/tag.

6. IMPACT IF DELAYED

Reduction or loss of service.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase		332,600				332,600
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	332,600	0	0	0	332,600
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase		332,600				332,600
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	332,600	0	0	0	332,600

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Sanitation Dept. 2001Sterilng Garbage Truck #608
Replace FY 2021
128,585 Miles
20,217 Hours equivalent to 1,010,850 miles

Previous Repairs

06/20/2016 Body Repairs – repaired rider step - $18.00
06/13/2016 Hydraulic System Repairs – replaced hydraulic hoses - $49.63
06/03/2016 Hydraulic System Repairs – replaced hydraulic hoses - $156.35
06/02/2016 Engine Repairs – repaired oil leak and refilled oil - $211.63
06/01/2016 Electrical Repairs – repaired wiring and replaced warning buzzer - $52.70
05/24/2016 Hydraulic System Repairs – replaced hydraulic hoses - $206.96
05/18/2016 Brake Service – replaced brake shoes and drums - $370.08
05/04/2016 Hydraulic System Repairs – replaced hydraulic hoses - $136.81
02/26/2016 Hydraulic System Repairs – repaired tipper - $27.00
01/14/2016 Body Repairs – rebuilt worn out tailgate and hopper – $4,973.00
01/11/2016 Brake Service – replaced slack adjusters - $42.50
01/07/2016 Engine Repairs – replaced belts - $166.69
12/21/2015 Electrical Repairs – replaced strobe lights - $136.88
10/15/2015 Cooling System Repairs – replaced water pump and all hoses - $5,900.00
10/01/2015 Engine Repairs – repaired exhaust leak - $35.99
09/21/2015 Cooling System Repairs – fuel leaking into coolant - $145.93
09/18/2015 Electrical Repairs – replaced heater switch - $46.49
09/17/2015 Hydraulic System Repairs – repaired sweep blade – $97.48
09/17/2015 Brake Repairs – replaced air governor - $112.32
09/10/2015 Body Repairs – replaced door latch mechanism - $91.43
09/10/2015 Body Repairs – re-welded broken seat frame - $25.50
09/10/2015 Electrical Repairs – rewired back up beeper - $17.00
09/10/2015 Electrical Repairs – replaced buzzer buttons - $72.88
09/10/2015 Electrical Repairs – replaced lights – $26.44

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Sanitation	Dusty Wentz	09/23/11

1. PROJECT TITLE

Replace 2001 Sterling Rear Loader (#608)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of 2001 Sterling rear load yardwaste truck with a new 25 yd. rear load tandem garbage truck.

4. JUSTIFICATION (Attach additional information if needed)

This truck is our front line yardwaste truck. It also serves as a stand by garbage truck and stand by cardboard truck. The truck has already had major repairs and will need more repairs if continually used as a front line truck. The truck currently has128,585 miles on it and 20,217 hours equivalent to 1,010,850 miles. Anticipated future repairs include, body repairs - $11,500, hydraulic system repairs - $2,650, replace rear blade - $5,500, rebuild suspension - $4,500, replace tippers - $4,500, rebuild or replace engine - $8,000. Replacement truck would become front line garbage truck with current front line garbage truck replacing this truck.

5. QUOTE INFORMATION (Date, base amount, etc.)

10-13-16 quote from CES base price $212,000 and $1,000 prep plus $2,006 title/tag.

6. IMPACT IF DELAYED

Loss or reduction of service. More money spent on repairs.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				241,750		241,750
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	241,750	0	241,750
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				241,750		241,750
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	241,750	0	241,750

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Sanitation Dept. 2013 International Hooklift Truck #627
Replace FY 2027
10,320 Miles
796 Hours equivalent to 39,800 miles

Previous Repairs

Only routine maintenance

Total Repair Cost for FY 2014, 2015, 2016 $439.57

Potential Future Repairs
Repairs done in the current fiscal year are already at $362.73
Within the next 5 yrs
Emission issues $5,500
Electrical issues $4,500

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Sanitation	Dusty Wentz	11/11/15

1. PROJECT TITLE

Replace 2013 International Hook Lift Truck (#627)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of 2013 International hook lift truck with a new hook lift truck.

4. JUSTIFICATION (Attach additional information if needed)

This truck is used for multiple functions. It is used to haul our 15 yard roll off containers, transport front load dumpsters, can be used as a chipper truck or leaf truck and can be used for a salt spreader as well. The truck currently has 10,320 miles on it and 796 hours equivalent to 39,800 miles. Anticipated future repairs include, emission issues - $5,500, electrical issues - $4,500

5. QUOTE INFORMATION (Date, base amount, etc.)

10-13-16 quote from CES base price $118,000 and $1,000 prep plus $2,006 for title/tag.

6. IMPACT IF DELAYED

Reduction or loss of service.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase					161,950	161,950
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	161,950	161,950
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					161,950	161,950
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	161,950	161,950

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Sanitation Dept. 2013 Freightliner Recycle Truck #624
Replace FY 2026
32,175 Miles
5,441 Hours, equivalent to 272,050 miles

Previous Repairs

05/18/2016 Body Repairs – replaced lift tube on bin lid - $38.00
04/15/2016 Electrical Repairs – installed GPS unit - $274.99
12/18/2015 Electrical Repairs – repaired damage from accident - $1,609.66
09/28/2015 Transmission Repairs – replaced speed sensor - $198.76
09/24/2015 Brake repairs – replaced air control valve - $50.66
08/25/2015 Body Repairs – replaced missing mud flap - $34.69
07/17/2015 Electrical Repairs – repaired wiper switch – 22.00
12/11/2014 Engine Repairs – replaced coolant surge tank - $249.79
03/24/2014 Hydraulic System repairs – replaced packer hose - $102.72
03/20/2014 Brake repairs – replaced rear brakes - $546.00
02/21/2014 Body Repairs – replaced lift tubes on bin lids - $151.25
01/21/2014 Electrical Repairs – repaired rear lights - $29.52
Total Repair Cost for FY 2014, 2015, 2016 $3,872.52

Potential Future Repairs
Repairs done in the current fiscal year are already at $2,829.53
Within the next 5yrs, the plastic bins will be worn out $12,500
Repair or replace transmission $4,400
Repair suspension front and rear $2,600

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Sanitation

SUBMITTED BY Dusty Wentz

DATE 11/11/15

1. PROJECT TITLE

Replace 2013 Freightliner Curb Sorter Recycle Trucl (#624)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of 2013 Freightliner curb sorter recycle truck with a low entry, daul drive 20 yard rear load truck for single stream recycling program.

4. JUSTIFICATION (Attach additional information if needed)

This is our primary front line recycle truck. The truck currently has 32,175 miles on it, 5,441 Hours, equivalent to 272,050 miles. Anticipated future repairs include, within the next 5yrs, the plastic compactors will need to be replaced - $12,500, repair or replace transmission - $4,400, repair suspension front and rear - $2,600.

5. QUOTE INFORMATION (Date, base amount, etc.)

10-6-16 Quote from CES base price $240,000.00 and $1,000 prep plus $2,006 title/tag.

6. IMPACT IF DELAYED

Reduction or loss of service.

7. PROJECT ALTERNATIVES

Contract recycling service with a private contractor.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase				316,450		316,450
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	316,450	0	316,450
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				316,450		316,450
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	316,450	0	316,450

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Implementing a single srteam program would require the purchase of rollout carts. It would also reduce the size of our fleet since this one truck would replace the two curbsort trucks currently being used.

Sanitation Dept. 2016 Ford F-350 Dump Bed Truck #619
Replace FY 2027
1,424 Miles
110 Hours equivalent to 5,500 miles

Previous Repairs

Only regular maintenance
Total repairs FY 2016

Potential Future Repairs

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Sanitation

SUBMITTED BY Dusty Wentz

DATE 10/31/16

1. PROJECT TITLE

Replace 2016 F350 Crew Cab w/Dump Bed (#619)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of 2016 Ford F350 white goods truck with a comparable dump bed truck with a lift gate.

4. JUSTIFICATION (Attach additional information if needed)

This is our white goods truck. It is also used for transporting large numbers of cans and bins for events such as soldier's reunion and for hauling tires. The truck currently has 1,424 miles on it and 110 hours equivalent 5,500 miles.

5. QUOTE INFORMATION (Date, base amount, etc.)

Quote from Ken Wilson Ford through NC Sherrif's Assc. Base price $39,921 plus $14,850 for dump bed and $1,000 prep plus $2,006 title/tag . Cost of dump bed based on purchase made 2016 from Knaphiede.

6. IMPACT IF DELAYED

Loss or reduction of service.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase					76,950	76,950
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	76,950	76,950
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					76,950	76,950
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	76,950	76,950

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Med

DEPARTMENT Police 4310

SUBMITTED BY Don Brown II

DATE # 11/05/15

1. PROJECT TITLE

Replace Smart 5900 Radar Trailer

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of our current radar speed enforcement trailer.

4. JUSTIFICATION (Attach additional information if needed)

Our current radar speed enforcement trailer was purchased in 1994. The solar panel used to maintain battery life and power is failing. The current unit is using a mounted speed measurement device that is also out dated and no longer approved by the SMI division of the North Carolina Department of Justice.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate Base: $9,200 plus $2,006 tag/title.

6. IMPACT IF DELAYED

No moveable speed enforcement device will be available for city deployment.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase					13,000	13,000
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	13,000	13,000
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)					13,000	13,000
Other (please describe)						0
Total Funding	0	0	0	0	13,000	13,000

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

To be covered in fleet maintenance.

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Med

DEPARTMENT Police 4310

SUBMITTED BY Don Brown II

DATE 11/05/15

1. PROJECT TITLE

Purchase (2) New Cushman Electric Parking Enforcement Vehicles.

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace a parking enforcement vehicle that was taken out of service and surplused in 2011 with (2) Cushman parking enforcement vehicles.

4. JUSTIFICATION (Attach additional information if needed)

In 2011 the Cushman vehicle used for parking enforcement became inoperable when parts could no longer be obtained for repair. The vehicle was sold as surplus. Since this time we have had to rely on the use of a spare patrol vehicle for this purpose. This removes a vehicle for use by patrol officers if needed from our spare vehicle fleet. It is also not economically sound to be using a full-size sedan for parking enforcement purposes in the downtown area and for patrolling our shopping centers.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate Base: $12,100 per vehicle

6. IMPACT IF DELAYED

A spare patrol vehicle will continue to be used removing it from use as a spare.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase					33,500	33,500
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	33,500	33,500
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)					33,500	33,500
Other (please describe)						0
Total Funding	0	0	0	0	33,500	33,500

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Annual maintenance will be absorbed in fleet maintenance budget.

Fire Department 1985 Chevrolet Kodiak Truck (T-1)
Replace FY 2019
Mileage a/o 10/27/2016 64,018

Previous Repairs

11/22/2011	Repair of Air System	$ 487.45
01/24/2012	Alternator	$ 115.00
02/24/2012	Fuel Pump Replacement	$3,452.61
11/15/2015	Frame Repair	$ 100.00
11/15/2015	Exhaust Repair	$ 350.00
11/15/2015	Engine Mounts	$ 525.00
11/15/2015	Fuel Tank Repair	$ 840.00
12/10/2015	Exhaust Leak/Fuel Tank	$1,900.00

Potential Future Repairs

Front and Rear Springs	$ 3,300.00
Steering Gear Box	$ 1,000.00
New Allison Transmission	$ 3,000.00
New CAT Motor	$15,000.00
Brakes, Brake Drum, Self-Adjusting	$ 1,500.00

Spring hangers * Not available for that truck*

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY HIGH

DEPARTMENT	SUBMITTED BY	DATE
Fire	Kevin Yoder	01/28/11

1. PROJECT TITLE

Replace 1985 Rescue/Haz-Mat Support Unit

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Purchase Rescue/Emergency Support Vehicle to replace Truck 1 - 1985 Chevrolet Kodiak

4. JUSTIFICATION (Attach additional information if needed)

Current equipment is becoming less effective, out of date, and more costly in repair and maintenance.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $900,000 (includes $2,006 tag/title).

6. IMPACT IF DELAYED

Rising cost of equipment, maintenance and repairs. Less effective in fighting fires and the protection of the citizens.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase		900,000				900,000
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	900,000	0	0	0	900,000
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase		900,000				900,000
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	900,000	0	0	0	900,000

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

None

Fire Department 1996 Ford F350 Brush Truck (B-1)
Replace FY 2021

Previous Repairs

Clutch, Pressure Plate, and Throw-out Bearing $ 1,500.00

Potential Future Repairs

Engine Repair	$10,000.00
Pump Repair	$ 5,000.00

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY 1

DEPARTMENT	**SUBMITTED BY**	**DATE**
Fire	Kevin Yoder	11/19/15

1. PROJECT TITLE

Replace 1996 Ford F350 Brush Truck

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Purchase a vehicle to replace 1996 Ford F350 Brush Truck. Vehicle currently has approximately 15,200 miles.

4. JUSTIFICATION (Attach additional information if needed)

Current vehicle is 20 years old and is becoming less dependable while maintenance and repair cost continue to increase.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base-$114,900 from quote dated 11/23/15, plus $2,006 tag/title.

6. IMPACT IF DELAYED

Rising cost of maintenance and repairs. Also, becomes a liability to the City if anyone chooses to drive the vehicle due to its age and out dated safety features.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				135,200		135,200
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	135,200	0	135,200
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				135,200		135,200
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	135,200	0	135,200

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

None

Fire Department 2000 Haulmark Trailer
Replace FY 2021

Previous Repairs

Trailer is not rated heavy enough to carry the weight necessary therefore, creating mechanical issues for the vehicle towing the trailer (i.e. brakes, control rods, and transmission).

Potential Future Repairs

Axle Replacement

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Fire	Kevin Yoder	11/19/15

1. PROJECT TITLE

Replace 2000 Haulmark Trench Trailer

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of the 2000 Haulmark Trailer that is used to store and transport confined space and trench rescue equipment.

4. JUSTIFICATION (Attach additional information if needed)

Current vehicle will become less dependable while maintenance and repair cost continue to increase. In addition the equipment carried is creating a situation where the trailer is overloaded per axle weight limits.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base-$5,995 quote dated 11/23/15 plus $2,006 tag/title.

6. IMPACT IF DELAYED

Rising cost of maintenance and repairs. Also, becomes a liability to the City if anyone chooses to utililize the trailer due to its age and out dated safety features.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				8,950		8,950
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	8,950	0	8,950
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				8,950		8,950
Other (please describe)						0
Total Funding	0	0	0	8,950	0	8,950

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

None

Fire Department 2001 Pierce Custom Fire Engine (E-4)
Replace FY 2023
Mileage a/o 10/27/2016 53,153

Previous Repairs

2013	Replace Pump Valves	$ 1,800.00
2015	Replace Ball Joints	$ 900.00
09/02/2015	Pressure Switch Repair	$ 270.00
2015	Replace Pump Packing	$ 600.00
2016	Tie Rods, Test Port & Cable repair	$ 910.00
07/11/2016	Velocity Fuse	$ 335.00
09/01/2016	Kit Conversion	$ 135.00
09/21/2016	Hose Bed Cover	$ 300.00
10/12/2016	6E Linear Strobe	$ 250.00

Potential Future Repairs

Replace Engine	$20,000.00
Replace Transmission	$15,000.00
Class One System	$ 2,000.00
Replace Generator	$10,000.00
Interior Repairs	$ 7,000.00
Rebuild Hale Pump System	$10,000.00
New LED Light Bar	$ 2,000.00

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Fire

SUBMITTED BY Kevin Yoder

DATE 11/19/15

1. PROJECT TITLE

Replace 2001 Pierce Custom Fire Engine

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Purchase a replacement for 2001 Pierce Custom Fire Engine. Engine currently has approximately 51,200 miles.

4. JUSTIFICATION (Attach additional information if needed)

Engine is 15 years old and will become less dependable while maintenance and repair cost continue to increase.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base-$600,000 10/27/2016 plus $2,006 tag/title.

6. IMPACT IF DELAYED

Rising cost of maintenance and repairs. City takes on the liability due to the Engine's age and out dated safety features.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase	718,450					718,450
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	718,450	0	0	0	0	718,450
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase	718,450					718,450
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	718,450	0	0	0	0	718,450

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

None

Fire Department 2003 Sutphen Custom Fire Engine (E-2)
Replace FY 2024
Mileage a/o 10/27/2016 52,601

Previous Repairs

02/01/2012	Body/Frame Repair	$ 5,050.00
04/08/2014	Pulley Updates	$ 550.00
04/12/2014	Roll Up Door Repair	$ 5,650.00
07/14/2014	Front & Rear Brakes	$ 3,200.00
06/25/2015	Seat Replacement	$ 380.00
08/15/2015	Class One Repair	$ 1,750.00
08/15/2015	Pump Pip Repair	$ 410.00
09/01/2015	C-Gauge Tube & Oil Level	$ 185.00
09/15/2015	Trans Oil Gauge	$ 180.00
10/14/2015	Commercial Batteries	$ 545.00
11/15/2015	Pump Repair	$ 938.00
11/24/2015	Auto Eject Repair	$ 485.00
01/06/2016	Class One Pressure	$ 1,925.00
03/11/2016	Valve Seat Kit	$ 116.00
07/13/2016	Turbo Control & ABS	$ 3,085.00
07/25/2016	Pump Panel Lights	$ 320.00
08/30/2016	V-Con Siren w/Air Horn	$ 219.00
10/31/2016	Frame Body wear & tear	$ 1,400.00

Potential Future Repairs

New Engine	$20,000.00
New Transmission	$15,000.00
Interior Repairs	$10,000.00
Rebuild Hale Pump System	$10,000.00
New LED Light Bar	$ 2,000.00

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Fire

SUBMITTED BY Kevin Yoder

DATE 11/19/15

1. PROJECT TITLE

Replace 2003 Sutphen Custom Fire Engine

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Purchase a replacement for 2003 Sutphen Custom Fire Engine. Engine currently has approximately 48,000 miles.

4. JUSTIFICATION (Attach additional information if needed)

Engine is 13 years old and will become less dependable while maintenance and repair cost continue to increase.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base-$600,000 10/27/2016 plus $2,006 tag/title.

6. IMPACT IF DELAYED

Rising cost of maintenance and repairs. City takes on the liability due to the Engine's age and out dated safety features.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase		739,950				739,950
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	739,950	0	0	0	739,950
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase		739,950				739,950
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	739,950	0	0	0	739,950

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

None

Fire Department 2004 Sutphen Custom Fire Engine (E-3)
Replace FY 2026
Mileage a/o 10/27/2016 39,004

Previous Repairs

4/25/2013	Valve Repair	$ 1,300.00
2/19/2014	Roll Up Door Repair	$ 910.00
04/08/2014	Pulley Updates	$ 550.00
07/02/2014	Front & Rear brakes	$ 2,500.00
08/12/2015	Replace Ball Valve	$ 2,075.00
10/08/2015	U-Joint & Carrier Bearing repair	$ 560.00
12/05/2015	Pump Shift	$ 535.00
12/07/2015	U-Joint repair	$ 425.00
12/09/2015	Water Leak @ Pump	$ 245.00
05/02/2016	Yoke Repair	$ 340.00
07/13/2016	Class One	$ 1,480.00
07/13/2016	Pump Panel Light	$ 260.00

Potential Future Repairs

New Engine	$20,000.00
New Transmission	$15,000.00
Interior Repairs	$10,000.00
Rebuild Hale Pump System	$10,000.00
New LED Light Bar	$ 2,000.00

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Fire

SUBMITTED BY Kevin Yoder

DATE 11/19/15

1. PROJECT TITLE

Replace 2004 Sutphen Custom Fire Engine

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Purchase a replacement for 2004 Sutphen Custom Fire Engine. Engine currently has approximately 33,300 miles.

4. JUSTIFICATION (Attach additional information if needed)

Engine is 12 years old and will become less dependable while maintenance and repair cost continue to increase.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base-$600,000 10/27/2016 plus $2,006 tag/title.

6. IMPACT IF DELAYED

Rising cost of maintenance and repairs. City takes on the liability due to the Engine's age and out dated safety features.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase			762,100			762,100
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	762,100	0	0	762,100
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase			762,100			762,100
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	762,100	0	0	762,100

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

None

Fire Department 1997 Sutphen Custom Ladder (L-1)
Replace FY 2025
Mileage a/o 10/30/2015 50,242

Previous Repairs

2006	Water Way Seals, Repacked Extension Cylinders and Raised Cylinder	$4,000.00
2007	Auxiliary Motor Pump	$ 350.00
2008	Replaced Spring Traveling Bushings	
2009	Leveling Sensor on Bucket and Relief Valve Upgrade	$ 927.00
2009	Primer Motor	$ 250.00
2009	Skinner Valve on Transmission	$ 675.00
2010	Replaced Lift Springs	
04/29/2011	Repair Frame Cracks	$2,749.52
03/01/2011	Spring Hangers, Tank Repair, Pump Packing Valve Kit Replacement	$6,913.66
08/15/2011	Gate Valve Rebuild	$ 990.96
08/30/2011	Ball Valve Replacement	$ 255.00
10/27/2011	Replace Fuel Line/Overhead	$ 810.22
11/21/2011	Repair Coolant Leak	$ 159.07
12/14/2011	Partial Hydraulic Line Replacement, Plastic Cylinder Saddle Blocks	$5,578.07
05/29/2012	Repair of Primer Motor	$ 480.15
06/04/2012	Installation of RC System, receiver and transmitter	$ 844.46
10/22/2012	Repair broken motor mounts and A/C	$3,334.30
05/24/2016	4-Bolt Bearings	$ 305.00
06/07/2016	Bearing Repair work	$ 315.00
08/12/2015	Oil Pressure Sender	$1,660.00
02/05/2016	Rotational Control	$7,520.00
08/04/2016	Pump Shift Switch	$ 205.00

Potential Future Repairs

Replace Platform to bucket intercom system	$ 2,200.00
Replace cab bushings	$ 1,000.00
Service hydraulic system	$ 1,000.00
Install new pump water pressure gauges	$ 2,500.00
Install new color coded bezels for discharges	$ 500.00
Replace white blocks for extension cylinders	$ 500.00
Replace white blocks on ladder handrails	$ 500.00
Replace bucket including front step	$17,000.00
Replace Diesel Engine ?	
Replace Transmission	
Replace Pump Valves	$ 1,500.00

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM REVISED

FISCAL YEARS 2018 - 2027

PRIORITY 1

DEPARTMENT	SUBMITTED BY	DATE
Fire	Kevin Yoder	10/27/16

1. PROJECT TITLE

Replace 1997 Sutphen Custom Ladder

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Purchase a replacement for 1997 Sutphen Custom Ladder. Ladder currently has approximately 50,242 miles.

4. JUSTIFICATION (Attach additional information if needed)

Engine is 20 years old and will become less dependable while maintenance and repair cost continue to increase.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate-$1,100,000 10/27/2016 plus $2,006 tag/title.

6. IMPACT IF DELAYED

Rising cost of maintenance and repairs. City takes on the liability due to the Engine's age and out dated safety features.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase			1,395,450			1,395,450
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	1,395,450	0	0	1,395,450
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase			1,395,450			1,395,450
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	1,395,450	0	0	1,395,450

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

None

Recreation Dept.-Parks 2006 John Deere Mower Replace
FY 2019-2020

Previous Repairs
(Repair Cost for 2014-2015)

Parts, Idler pulleys, belt, electrical work—$550.11
3 spindles, pulley and grass deflectors—$724.72
Repairs/adjust 777/parts and labor costs—$638.46 Belt—
$73.97
Parts and labor, hydraulic, electrical, deck repairs—$682.91
Blades, oil, spindle wheel caps—$95.82
Total: $2,765.99

<u>Potential Future Repairs</u>

Mowing Deck parts, wheel motor/pumps—$3,000.00 Total: $3,000.00

Replace with similar John Deere 950M w/60” Deck—$9.900.00

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY MEDIUM

DEPARTMENT	SUBMITTED BY	DATE
Parks - 6122	Sandra Waters	10/26/12

1. PROJECT TITLE

Replace 2006 John Deere Riding Mower

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Beyond City's criteria for age, user hours and repair cost.

4. JUSTIFICATION (Attach additional information if needed)

Increased maintenance costs, replaced both wheel/drive motors and pumps.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $8,523 from quote dated 01/26/15

6. IMPACT IF DELAYED

Continue high maintenance costs

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase			9,900			9,900
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	9,900	0	0	9,900
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)			9,900			9,900
Other (please describe)						0
Total Funding	0	0	9,900	0	0	9,900

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Recreation Dept.-Parks 2003 Kubota Backhoe Replace
FY 2020-2021

Previous Repairs
(Repair Cost for 2014-2015)

Tires—$1,435.30 Differential Repairs—
$260.90 Tie Rods—$254.85
Total: $1,951.05

<u>Potential Future Repairs</u>

Front CV Axles—$1,700.00 Cooling System—$1,100.00 Pins Bushing—$800.00 Fuel System—400.00 Total: $4,000.00

Replacement Small Backhoe—$46,000.00

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Parks - 6122	Sandra Waters	11/13/15

1. PROJECT TITLE

Replace 2003 Kubota Backhoe

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 2003 Kubota Backhoe/Loader with similar size unit.

4. JUSTIFICATION (Attach additional information if needed)

Replace 2003 Kubota Backhoe/Loader in need of Pin Bushings, front CV-Axles, Fuel System and Cooling System $4,000.00 2014-2015 Repair Costs $1,951.05

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $38,247 from New South Tractor quote dated 12/10/15.

6. IMPACT IF DELAYED

Increase Repair/Service Costs

7. PROJECT ALTERNATIVES

N/A

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				44,350		44,350
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	44,350	0	44,350
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				44,350		44,350
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	44,350	0	44,350

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Recreation Dept.-Parks 1991 Chevy Dump Truck Replace
FY 2021-2022

Previous Repairs
(Repair Cost for 2014-2015)

Brake Service—$1,041.34 Brake Service—$140.95 Wiper Motor—$81.49 Total: $1,263.78

<u>Potential Future Repairs</u>

Engine—$9,200.00 Transmission—$4,800.00 Electronic—$1,300.00 Total: 15,300.00

Replacement International Dum Truck—$67,700.00

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Parks - 6122	Sandra Waters	11/13/15

1. PROJECT TITLE

Replace 1991 Chevy Dump Truck

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 1991 Chevrolet Dump Truck transferred from Public Works - Surplus in 2013

4. JUSTIFICATION (Attach additional information if needed)

Replace 1991 Chevrolet Dump Truck in need of engine, transmission, electronics - $15,300. 2014-2015 Repair Cost - $1,263.78

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $67,700 from State Contract 11/11/15 International Dump Truck plus $2,006 tag/title.

6. IMPACT IF DELAYED

Increase Repair/Service Costs

7. PROJECT ALTERNATIVES

Transfer Suitable Dump Truck from Public Works Surplus

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase					82,850	82,850
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	82,850	82,850
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					82,850	82,850
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	82,850	82,850

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Recreation Dept.-Parks 2010 John Deere Front Mount Replace
FY 2023-2024

Previous Repairs
(Repair Cost for 2014-2015)

3 blades—$68.37
Wheels for deck and grease—$32.41
Belt, oil filters and grease—$96.18
Blades, screw cylinder and hygard oil—$82.17 2 pulleys for mower deck—$229.83
Total: $508.96

<u>Potential Future Repairs</u>

Mowing Deck, Engine, Hydraulic Repairs—$4,200.00 Total: $4,200.00

Replace with similar John Deere Front Mower 1550 Commercial Series—$17,900.00

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Parks - 6122	Sandra Waters	11/13/15

1. PROJECT TITLE

Replace 2010 John Deere Front Mower 1420 Series

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 2010 John Deere Mower w/60" Deck with similar unit.

4. JUSTIFICATION (Attach additional information if needed)

Replace 2010 John Deere Mower in need for mowing Deck, Engine and Hydraulic Repairs - $4,200.00 2014-2015 Repair Costs $508.96

5. QUOTE INFORMATION (Date, base amount, etc.)

James River Equipemnt Quote 11/19/2015 $17,900

6. IMPACT IF DELAYED

Increase Repair/Service Costs

7. PROJECT ALTERNATIVES

N/A

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase		22,700				22,700
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	22,700	0	0	0	22,700
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)		22,700				22,700
Other (please describe)						0
Total Funding	0	22,700	0	0	0	22,700

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Recreation Dept.-Parks 2013 John Deere Front Mower 1445 Series
Replace FY 2025-2026

Previous Repairs
(Repair Cost for 2014-2015)

Radiator—$514.48 Freight Charge—$69.00 Oil Cooler—$272.25 Oil Filter—$8.92 Fuel Filter—$12.73 Wheel—$30.96
2 Wheel Axle—$25.80 3 Blades—$76.68 Total: $1,004.74

<u>Potential Future Repairs</u>

Mowing Deck, Engine, Hydraulic Repairs—$6,000.00 Total: $6,000.00

Replace with similar 4 Wheel Drive Commercial Unity—$32,000.00

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Parks - 6122	Sandra Waters	11/13/15

1. PROJECT TITLE

Replace 2013 John Deere Front Mower 1445 Series

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 2013 John Deere Mower w/72" deck, 4 wheel drive, dual front wheels with similar unit.

4. JUSTIFICATION (Attach additional information if needed)

Replace 2013 John Deere Mower in need of mowing deck, engine and hydraulic repairs - $6,000.00. 2014-2015 Repair Costs $1,004.74

5. QUOTE INFORMATION (Date, base amount, etc.)

James River Equipment Purchase Price 2013 - $22,280.36

6. IMPACT IF DELAYED

Increase Repair/Service Costs

7. PROJECT ALTERNATIVES

N/A

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase				29,950		29,950
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	29,950	0	29,950
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				29,950		29,950
Other (please describe)						0
Total Funding	0	0	0	29,950	0	29,950

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Recreation Dept.-Cemetery 2000 John Deere Mower Replace
FY 2017-2018

Previous Repairs
(Repair Cost for 2014-2015)

Battery—$45.00
Fender, platform, pedal—$432.48
Total: $477.48

<u>Potential Future Repairs</u>

Mower Deck, parts no longer available

Replace with Ferris IS600 Zero Turn mower 48” Deck or similar—$9,050.00

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Cemetery - 6135	Sanda Waters	01/20/15

1. PROJECT TITLE

Replace 2000 John Deere Riding Mower (#735)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace with Zero Turn, 44" Cut, 26 HP Gasoline.

4. JUSTIFICATION (Attach additional information if needed)

Unit will be 18 years old - meets the City's criteria for replacement. Over 2,000+ user hours, hour meter does not work properly, sporadic intermittent readings.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $8,250 from PO#2015-202 dated 09/19/14

6. IMPACT IF DELAYED

Increased maintenance costs

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase	9,050					9,050
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	9,050	0	0	0	0	9,050
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)	9,050					9,050
Other (please describe)						0
Total Funding	9,050	0	0	0	0	9,050

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Recreation Dept.-Cemetery 2008 Ferris Mower Replace
FY 2020-2021

Previous Repairs
(Repair Cost for 2014-2015)

Idler pulley, Hercules Spindle—306.00
Hydraulic hose 31” pump/motor—$46.99
Belt for mower—$239.98
Fuse clips, fuse block—$24.89
Install key switch, labor—$60.99
Pump Fan—$7.99
6’-7” hose vac., clamp—$134.99
2 Idler pulleys, 98”x1/2” belt—$43.98
2 Relays—$37.98
Total: 907.78

<u>Potential Future Repairs</u>

Mowing Deck, Wheel Motor/Pumps/Engine Repairs—$4,000.00

Replace with similar Ferris Mower w/61” Deck—$13,300

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Cemetery - 6135	Sandra Waters	11/13/15

1. PROJECT TITLE

Replace 2008 Ferris Zero Turn Mower

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 2008 Ferris 3100 Series Mower with 61" Deck with similar Zero Turn Mower.

4. JUSTIFICATION (Attach additional information if needed)

Replace 2008 Ferris Mower in need of mowing deck repairs, wheel motor/pumps, electric repairs - $4,000.00 2014-2015 Repair Costs $907.78
Current Hours - 1,646 Hours

5. QUOTE INFORMATION (Date, base amount, etc.)

321 Lawnmower Sales 11/18/2015 - $12,399

6. IMPACT IF DELAYED

Increase Repair/Service Costs

7. PROJECT ALTERNATIVES

N/A

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				14,400		14,400
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	14,400	0	14,400
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				14,400		14,400
Other (please describe)						0
Total Funding	0	0	0	14,400	0	14,400

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Recreation Dept.– Cemetery 1999 F-350
Flat Bed/Dump Truck Replace
FY 2022-2023

Previous Repairs
(Repair Cost for 2014-2015)

Clutch—$586.00
Charging System Repair—$244.46 Electrical Repairs—$47.03 Starting Systems Repairs—$25.50 Total: $902.99

<u>Potential Future Repairs</u>

Transmission—$3,200.00
Injection system rebuild with electronics—$3,800.00 Total: $7,000.00

Replacement Ford F-350 Flat Bed/Dump Truck—$58,100.00

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Cemetery - 6135	Sandra Waters	11/13/15

1. PROJECT TITLE

Replace 1999 Ford F-350 Flat Bed/Dump Truck

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 1999 Ford F350 Flat Bed/Dump Truck with new Ford F-350 Flat Bed/Dump Truck

4. JUSTIFICATION (Attach additional information if needed)

Replace 1999 Ford F-350 Flat Bed/Dump Truck in need of transmission, injection system rebuilding with electronics - $3,800 2014-2015 Repair Costs $902.99

5. QUOTE INFORMATION (Date, base amount, etc.)

State Contract 11/11/15 Ford F-350 Flat Bed/Dump Truck $58,046 plus $2,006 tag/title.

6. IMPACT IF DELAYED

N/A

7. PROJECT ALTERNATIVES

N/A

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase	73,400					73,400
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	73,400	0	0	0	0	73,400
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase	73,400					73,400
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	73,400	0	0	0	0	73,400

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Recreation Dept.-Cemetery 2011 Ferris Mower Replace
FY 2022-2023

Previous Repairs
(Repair Cost for 2014-2015)

Shoulder Bolts—$29.94
5 lugnuts, cotter key, wheel studs, brake drum and woodruff key—$135.39
Shock kit—$43.99
Blades—$74.97
Drive Belt—$67.99
Anti scalp wheel, shoulder bolts, lugnuts, stud wheel bolts—$40.89
Wheel hub, pins, labor—$186.00
2 belts—$129.98
Blades—$74.97
Belt and pulley—$122.75
2 shoulder bolts—$9.98
Blades—$75.00
Blades—$75.00
Drive belt and deck belt—$144.98
2 Seal kits for pump motors—$149.98
Total: $1,361.81

Potential Future Repairs

Mowing Deck, Wheel Motor/Pumps/Engine Repairs—$5,000.00

Replace with similar Zero turn Mower w/48” Deck—$8,000.00

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Cemetery - 6135	Sandra Waters	11/13/15

1. PROJECT TITLE

Replace 2011 Ferris Zero Turn Mower

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 2011 Ferris 1500 Series Zero Turn Mower w/48" Deck with similar mower.

4. JUSTIFICATION (Attach additional information if needed)

Replace 2011 Ferris Mower in need of mowing deck, wheel motor/pump, engine repairs - $5,000.00 2014-2015 Repair Costs $1,361.81

5. QUOTE INFORMATION (Date, base amount, etc.)

321 Lawnmower Sales 11/18/2015 - $7,915.86

6. IMPACT IF DELAYED

Increase Repair/Service Costs

7. PROJECT ALTERNATIVES

N/A

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase	9,750					9,750
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	9,750	0	0	0	0	9,750
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)	9,750					9,750
Other (please describe)						0
Total Funding	9,750	0	0	0	0	9,750

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Recreation Dept.-Cemetery 2014 Ferris Mower Replace
FY 2024-2025

Previous Repairs
(Repair Cost for 2014-2015)

Blades—$74.97
Filters—$41.98
Total: $116.95

<u>Potential Future Repairs</u>

Mowing Deck, Wheel Motor/Pump/Engine Repairs—$5,000.00

Replace with similar Zero turn Mower w/48” Deck—$8,000.00

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Cemetery - 6135	Sandra Waters	11/13/15

1. PROJECT TITLE

Replace 2014 Ferris Zero Turn Mower

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 2014 Ferris 600 Series Zero Turn Mower with/48" Deck with similar mower.

4. JUSTIFICATION (Attach additional information if needed)

Replace Ferris Mower in need of mowing deck, wheel motor/pump, Engine Repairs - $5,300.00 2014-2015 Repair Costs $116.95

5. QUOTE INFORMATION (Date, base amount, etc.)

321 Lawnmower Sales 11/18/2015 - $7,915.86

6. IMPACT IF DELAYED

Increase Repair/Service Costs

7. PROJECT ALTERNATIVES

N/A

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase			10,350			10,350
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	10,350	0	0	10,350
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)			10,350			10,350
Other (please describe)						0
Total Funding	0	0	10,350	0	0	10,350

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Recreation Dept.-Cemetery 2004 Massey Ferguson Tractor
Replace FY 2025-2026

Previous Repairs
(Repair Cost for 2014-2015)

Body Repairs—$402.02
Cooling System Repairs—$553.49 Tires—
$333.40
Total: $1,288.91

<u>Potential Future Repairs</u>

Axle Rebuild and Reseal—$1,300.00 Bucket
pins and bushings—$600.00 Brakes—$400.00
Total: $2,300.00

Replacement Massey Ferguson Tractor—$24,100

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Cemetery - 6135	Sandra Waters	11/13/15

1. PROJECT TITLE

Replace 2004 Massey Ferguson Tractor

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 2004 Massey Ferguson Tractor/Loader with Similar Size Unit.

4. JUSTIFICATION (Attach additional information if needed)

Replace 2004 Massey Ferguson Tractor/Loader in need of Axle/Seals, Brakes, Bucket Pins/Bushings - 2,300.00 2014-2015 Repairs Costs - $1,288.91

5. QUOTE INFORMATION (Date, base amount, etc.)

State Contract 11/11/15 $24,100

6. IMPACT IF DELAYED

Increase Repair/Service Costs

7. PROJECT ALTERNATIVES

N/A

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase				32,400		32,400
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	32,400	0	32,400
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				32,400		32,400
Other (please describe)						0
Total Funding	0	0	0	32,400	0	32,400

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Water-Wastewater Dept. 2008 Kubota Track Excavator FY 2017-2018

<u>Previous Repairs</u>
[Repair Cost for 2009 and 2010 Preventive Maintenance Only]

02/14/2011 Turned cutting edge and repaired lights - $218.44

<u>Potential Future Repairs</u>

Replace Cutting Edge $2,200

Replace Cab $5,900

Replace Pins and Bushings $1,800

Replace Track $3,400 (Every 2 years)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY HIGH

DEPARTMENT WATER AND SEWER FUND

SUBMITTED BY DUSTY WENTZ

DATE 09/23/11

1. PROJECT TITLE

Replace 2008 Kubota Track Mini-Excavator (#526)

2. TYPE OF PROJECT

- 1. Health/Safety/Welfare
- 2. Maintenance/Replacement
- 3. Existing Program Expansion
- 4. New Program

3. PROJECT DESCRIPTION

PURCHASE A BACK HOE TO REPLACE THE KUBOTA TRACK MINI-EXCAVATOR

4. JUSTIFICATION (Attach additional information if needed)

REPLACE WORN EQUIPMENT PRIOR TO EXPENSIVE REPAIRS. THIS EQUIPMENT HAS 2,196 HOURS, WHICH IS EQUIVALENT TO 109,800 MILES WEAR AND TEAR. THIS EQUIPMENT IS USED EVERY DAY FOR WATER AND SEWER REPAIRS. ANNUAL MAINTENANCE IS $750.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $105,000 from quote dated 01/23/15.

6. IMPACT IF DELAYED

WILL NOT BE ABLE TO RESPOND TO WATER AND SEWER REPAIRS.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase	114,750					114,750
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	114,750	0	0	0	0	114,750
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase	114,750					114,750
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	114,750	0	0	0	0	114,750

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Water-Wastewater Dept. 1999 International Jet Truck FY 2019-2020

<u>Previous Repairs</u>
[Repair Cost for 2009 and 2010 $930.00]

07/15/2013 Hydraulic System Repair – control tower $222.00
01/09/2013 Engine Repairs – CAM sensor failure $212.82
07/18/2012 Charging System Repair – replaced alternator and batteries $411.65
Replace tank $2472 (Tank has been received, pending installation)
2006 Replaced pump $4800

<u>Potential Future Repairs</u>

Replace Hydraulic Pump $6,000
Replace Transmission $3,500
Box and Bed Replacement $6,500

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY HIGH

DEPARTMENT	SUBMITTED BY	DATE
WATER AND SEWER FUND	DUSTY WENTZ	09/23/11

1. PROJECT TITLE

Replace 1999 Int'l Jet Truck (#505)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

REPLACE 505 - 1999 INTERNATIONAL JET TRUCK WITH F-550 JET TRUCK OR SIMILAR.

4. JUSTIFICATION (Attach additional information if needed)

THE CURRENT VALUE IS $7,500. IT HAS 22,139 MILES, BUT THIS UNIT RUNS STATIONARY. THE HOURS ON THE TRUCK AT 4,539, WHICH IS EQUAL TO 226,950 MILES. IMPENDING REPAIRS INCLUDE REPLACING THE BOX AND BED DUE TO RUST ($6500), REPLACE THE HYDRAULIC PUMP ($6000), REPLACE THE TRANSMISSION ($3500).

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $125,550 from quote dated 03/05/15 plus $2,006 tag/title

6. IMPACT IF DELAYED

WILL NOT BE ABLE TO UNSTOP BACK UP IN AREAS THAT THE JET/VAC CANNOT REACH. OVERFLOWS AND POSSIBLE FINES FROM THE STATE WILL RESULT.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase			147,550			147,550
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	147,550	0	0	147,550
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase			147,550			147,550
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	147,550	0	0	147,550

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	10/30/15

1. PROJECT TITLE

Replace 2007 International Dump Truck (533)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Replacement of #533 International dump truck with a new 16 yard tandem dump truck.

4. JUSTIFICATION (Attach additional information if needed)

This unit will be worn out by 2021

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $106,100 from 3/12/15 quote plus $2,006 tag/title

6. IMPACT IF DELAYED

Will not be able to haul material to and from job sites.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				128,700		128,700
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	128,700	0	128,700
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				128,700		128,700
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	128,700	0	128,700

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	10/30/15

1. PROJECT TITLE

Replace 2013 Mack Tandem Dump Truck (507)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Replacement of #507 dump truck with a new 16 yard tandem dump truck.

4. JUSTIFICATION (Attach additional information if needed)

This unit will be worn out by 2025.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $114,000 plus $2,006 tag/title

6. IMPACT IF DELAYED

Will not be able to haul matrial to and from the job site.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase		146,450				146,450
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	146,450	0	0	0	146,450
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase		146,450				146,450
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	146,450	0	0	0	146,450

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Water-Wastewater Dept. 2005 New Holland Backhoe
FY 2021-2022

<u>Previous Repairs</u>
[Repair Cost for 2009 and 2010 $474.00]

07/15/2011 Charging System – replaced frayed belts - $104.95
05/05/2011 Repaired hydraulic line to boom added, 10 gallons hyd oil - $245.08
04/04/2011 Hydraulic System – added moly additive to hyd tank, replaced hose on boom - $124.71
03/24/2011 Engine Oil & Filter Service - drain and change hydraulic oil, hydraulics weak when hot, cleaned cooler, replaced oil and hyd oil filter - $554.02
02/03/2011 Replaced cutting edge on front of bucket, verify same parts as unit 736 uses or measure when picking up part at new south tractors - $313.77

<u>Potential Future Repairs</u>

Replace Hydraulic Pump $2200
Replace all pins and bushings $3500
Replace Engine Turbo $1200

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	09/23/11

1. PROJECT TITLE

Replace 2005 New Holland Backhoe (504)

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace #504 - 2005 New Holland Backhoe

4. JUSTIFICATION (Attach additional information if needed)

This tractor has 4,106 hours. This unit has been inadequte for lifting manholes and pipe since it was bought. Hydraulic system cannot dig to requred depth. Engine is under preforming wich causes safety issues when lifting and the rear boom is warn out.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $138,150 from October 2016 quote from Carolina Tractor CAT

6. IMPACT IF DELAYED

Cannot use for sewer/water repairs and replace manholes

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase					160,150	160,150
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	160,150	160,150
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					160,150	160,150
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	160,150	160,150

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Water-Wastewater Dept. 1990 GMC Road Tractor FY 2021-2022

<u>Previous Repairs</u>
[Repair Cost for 2009 and 2010 Preventive Maintenance Only]

Misc. Parts--Mud flap, turn signals, 4 way flashers, washer fluid, handle missing nut on trailer, slack adjuster missing rubber dust plug $99.

<u>Potential Future Repairs</u>

Repairs to engine top end $6500

Refurbish clutch and transmission $4600

Refurbish rear axle $1600

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	10/08/12

1. PROJECT TITLE

Replace 1990 GMC Road Tractor Semi (539)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [x] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace Unit #539 Road Tractor Semi with new road trator semi

4. JUSTIFICATION (Attach additional information if needed)

Vehicle has 601,000 miles. (odometer may be broken) Truck is out of service. Can not pass inspection. Parts are hard to find, and some you can not find. Need to replace engine, clutch, and transmission. Total replacement of parts, if you can find them, is $20,000. Value of truck is around $6,000.

5. QUOTE INFORMATION (Date, base amount, etc.)

State contract price through 3/2/17 - Base $105,874 plus $2,006 tag/title.

6. IMPACT IF DELAYED

Can not move large equitment. New trailers are setting and not being used to haul equetment. Increase cost to contract companies to move our large equitment.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase					124,750	124,750
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	124,750	124,750
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					124,750	124,750
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	124,750	124,750

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	10/30/15

1. PROJECT TITLE

Replace 2012 F550 Crew Truck (503)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Replacement - #503 F550 crew truck with new equal with a 11 foot bed.

4. JUSTIFICATION (Attach additional information if needed)

This unit will be worn out by 2025.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $65,000 plus $2,006 tag/title.

6. IMPACT IF DELAYED

Will not be able to preform repairs in the field.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase		84,350				84,350
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	84,350	0	0	0	84,350
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase		84,350				84,350
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	84,350	0	0	0	84,350

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Water-Wastewater Dept. 1997 Hudson Trailer
FY 2023-2024

<u>Previous Repairs</u>
[Repair Cost for 2009 and 2010 Preventive Maintenance Only]

Repaired wheel bearings $220.00

Repaired lights $ 125.00

<u>Potential Future Repairs</u>

Paint exterior rust $500

Rebuild or replace shackle $1200

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	10/30/15

1. PROJECT TITLE

Replace 1997 Hudson Trailer (517)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [x] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of 1997 Hudson Trailer with new equal equipment

4. JUSTIFICATION (Attach additional information if needed)

Trailer is worn out need it to haul backhoe

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $52,300 plus $2,006 tag/title.

6. IMPACT IF DELAYED

Will not be able to haul equipment to job sites.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase		68,300				68,300
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	68,300	0	0	0	68,300
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase		68,300				68,300
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	68,300	0	0	0	68,300

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	10/30/15

1. PROJECT TITLE

Replace 2012 F350 Locate Truck (502)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Replacement of F350 #502 with new equal to.

4. JUSTIFICATION (Attach additional information if needed)

#502 has 60,389 at this time. It is averging 12,000 miles a year. In 2024 it will have about 156,000 miles on it.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $52,300 plus $2,006 tag/title.

6. IMPACT IF DELAYED

Will not be able to preform jobs in the field including emergency repairs

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase		68,300				68,300
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	68,300	0	0	0	68,300
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase		68,300				68,300
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	68,300	0	0	0	68,300

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Water-Wastewater Dept. 2002 Kubota Backhoe
FY 2024-2025

<u>Previous Repairs</u>
[Repair Cost for 2009 and 2010 Preventive Maintenance Only]

Repair major oil leak $1200
07/23/2012 Drive Line Repairs – repaired broken lift assembly - $397.79

<u>Potential Future Repair</u>

Repair suspension steering $1200
Replace cab $5900

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

Revision

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	09/23/11

1. PROJECT TITLE

Replace 2002 Kubota Backhoe (515)

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 2002 Kubota Backhoe #515

4. JUSTIFICATION (Attach additional information if needed)

Tractor is used for finished work on water and sewer repair. In the years to come, it will need a cluthc replacement ($2000), pins and bushings ($1000), drivetrain repairs ($1200) and replacement of steering and suspension ($1800)

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $63,500.

6. IMPACT IF DELAYED

Will take longer to repair finish work using man hours.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase			82,900			82,900
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	82,900	0	0	82,900
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase			82,900			82,900
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	82,900	0	0	82,900

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	10/30/15

1. PROJECT TITLE

Replace 2013 F-550 Crew Truck (518)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Replacement - #518 F-550 crew truck with new equal to.

4. JUSTIFICATION (Attach additional information if needed)

This unit will be worn out by 2025.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $65,000 plus $2,006 tag/title.

6. IMPACT IF DELAYED

Will not be able to preform jobs in the field including emergency repairs.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase			86,850			86,850
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	86,850	0	0	86,850
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase			86,850			86,850
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	86,850	0	0	86,850

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water and Sewer	Dusty Wentz	10/14/16

1. PROJECT TITLE

Replace 430 CAT Backhoe Loader (#511)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 511 Caterpiller Backhoe.

4. JUSTIFICATION (Attach additional information if needed)

This unit will be worn out by 2027.

5. QUOTE INFORMATION (Date, base amount, etc.)

Quote from Carolina CAT, base $138,150.

6. IMPACT IF DELAYED

Will not be able to dig out the water leak and trenches and make repairs.

7. PROJECT ALTERNATIVES

none

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase					185,700	185,700
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	185,700	185,700
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					185,700	185,700
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	185,700	185,700

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Low

DEPARTMENT Water Plant

SUBMITTED BY Dusty Wentz

DATE 11/20/15

1. PROJECT TITLE

Replace 2006 Ferris Mower (1008)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

A new zero turn lawn mower to replace the current one we have.

4. JUSTIFICATION (Attach additional information if needed)

A new lawn mower to replace the current mower. The mower will be used to cut grass at the water plant and all remote sites. This gives us access to any site to do any work that is needed. It also is an asthetic concern as well as we want to make everything look presentable to the citizens. The current mower has roughly 600 hours on it.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $10,000.

6. IMPACT IF DELAYED

Would let the grass grow and become an eyesore to the citizens.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase				13,450		13,450
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	13,450	0	13,450
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				13,450		13,450
Other (please describe)						0
Total Funding	0	0	0	13,450	0	13,450

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
WWTP	Dusty Wentz	11/02/15

1. PROJECT TITLE

Replace 1989 Yanmar Commercial Mower (1109)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of a 1989 Commercial Mower with a compact utility tractor with bush hog.

4. JUSTIFICATION (Attach additional information if needed)

Worn out and parts are not available.

5. QUOTE INFORMATION (Date, base amount, etc.)

2015 New South Tractor, estimate base $32,600

6. IMPACT IF DELAYED

Increase of man hours and the possibility of not running, therefor grounds will be harder to mow with a smaller mower.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase			42,550			42,550
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	42,550	0	0	42,550
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)			42,550			42,550
Other (please describe)						0
Total Funding	0	0	42,550	0	0	42,550

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
WWTP	Dusty Wentz	11/02/15

1. PROJECT TITLE

Replace 2000 Gravely Promaster Commercial Mower (1101)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

replacement - Commercial Mower #1101 with equal to and with 4x4

4. JUSTIFICATION (Attach additional information if needed)

Will be worn out and parts are not available by 2026

5. QUOTE INFORMATION (Date, base amount, etc.)

2015 New South Tractor, estimate base $30,000.

6. IMPACT IF DELAYED

Increase of man hours and the possibility of not running, therefor grounds will be harder to mow with a smaller mower.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase				40,350		40,350
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	40,350	0	40,350
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				40,350		40,350
Other (please describe)						0
Total Funding	0	0	0	40,350	0	40,350

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
WWTP	Dusty Wentz	11/02/15

1. PROJECT TITLE

Replace 1966 Transport Tanker Trailer (1120)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement - 1966 Transport Tanker Trailer with new equal to a 6,000 gallan tanker Trailer

4. JUSTIFICATION (Attach additional information if needed)

Possible upcoming changes on land application of sludge. May have to compost the sludge.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $100,000 plus $2,006 tag/title.

6. IMPACT IF DELAYED

None at this time, but laws may change anytime.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase				136,400		136,400
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	136,400	0	136,400
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				136,400		136,400
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	136,400	0	136,400

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Electric Dept. Freightliner Line
Truck FY 2017-2018

<u>Prior Repairs</u>
[Repair Cost for 2010 Preventive Maintenance Only]

02/25/2013 Hydraulic System – replaced leaking lines - $239.34

05/31/2012 Replaced sheaths - $303.99

2009 Replaced PTO $2,600

2009 Repairs to boom $1,200

<u>Potential Future Repairs</u>

Bushings and Pin Replacement - $9000

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY HIGH

DEPARTMENT	SUBMITTED BY	DATE
ELECTRIC	DUSTY WENTZ	09/23/11

1. PROJECT TITLE

Replace Freightliner Line Truck (1211)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 2004 Freightliner FL-80 Line Truck

4. JUSTIFICATION (Attach additional information if needed)

Unit 1211 is a vehicle with 17,581 miles on it. The hours are 3,102. Annual maintenance costs are $2,000. Impending repairs include bushings and pin replacement ($9000).

5. QUOTE INFORMATION (Date, base amount, etc.)

$230,000 for 2017 Purchase from quote dated 01/27/15, plus $2,006 tag/title.

6. IMPACT IF DELAYED

Unsafe equipment due to wear and tear.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase	238,900					238,900
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	238,900	0	0	0	0	238,900
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase	238,900					238,900
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	238,900	0	0	0	0	238,900

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Electric

SUBMITTED BY Dusty Wentz

DATE 10/08/13

1. PROJECT TITLE

Replace Altec Tree Trimming Truck and Chipper (1216-Truck & 1219-Chipper)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of existing equipment

4. JUSTIFICATION (Attach additional information if needed)

This truck and chipper is only equipment to remove limbs from overhead power lines on right of ways. It currently has 31,384 miles with 7,412 hrs.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $146,000 from 12/08/15 quote plus $2,006 tag/title.

6. IMPACT IF DELAYED

Increase in contracting tree service, slower resonse times for restoring power after storms.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				171,300		171,300
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	171,300	0	171,300
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				171,300		171,300
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	171,300	0	171,300

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Two new additional personnel in 2021.

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Electric

SUBMITTED BY Dusty Wentz

DATE 09/28/15

1. PROJECT TITLE

Purchase Used Forklift

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Used forklift

4. JUSTIFICATION (Attach additional information if needed)

Need forklift for transformer yard and to pick units off of racks for safety of employees.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $9,500 from December 2015 quote.

6. IMPACT IF DELAYED

Safety for employees

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				11,050		11,050
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	11,050	0	11,050
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				11,050		11,050
Other (please describe)						0
Total Funding	0	0	0	11,050	0	11,050

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Electric

SUBMITTED BY Dusty Wentz

DATE 09/28/15

1. PROJECT TITLE

Replace 2014 Freightliner M2106 Line Truck (1208)

2. TYPE OF PROJECT

- [X] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

1208 Line Truck

4. JUSTIFICATION (Attach additional information if needed)

Unit 1208 is a 2014 vehicle with 2,490 miles with 386 hours.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $189,354 from 11/30/15 quote plus $2,006 tag/title.

6. IMPACT IF DELAYED

Unsafe equipment due to wear and tear.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase		241,900				241,900
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	241,900	0	0	0	241,900
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase		241,900				241,900
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	241,900	0	0	0	241,900

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Electric

SUBMITTED BY Dusty Wentz

DATE 09/28/15

1. PROJECT TITLE

Replace 2011 International Two-man Bucket Truck (1222)

2. TYPE OF PROJECT

- [X] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

1222 Two-man Bucket Truck

4. JUSTIFICATION (Attach additional information if needed)

Unit 1222 is a 2011 vehicle with 24,388 miles with 2120 hours.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $182,000 from 12/8/15 quote plus $2,006 tag/title

6. IMPACT IF DELAYED

Unsafe equipment due to wear and tear.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase					219,350	219,350
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	219,350	219,350
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					219,350	219,350
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	219,350	219,350

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Electric	Dusty Wentz	09/28/15

1. PROJECT TITLE

Replace 2012 Ford F550 Bucket Truck (1206)

2. TYPE OF PROJECT

- [X] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

1206 550 Ford Super Duty

4. JUSTIFICATION (Attach additional information if needed)

Unit 1206 is a 2012 vehicle with 15,798 miles with 1036 hours.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $140,000 plus $2,006 tag/title.

6. IMPACT IF DELAYED

Unsafe equipment due to wear and tear.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase	174,200					174,200
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	174,200	0	0	0	0	174,200
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase	174,200					174,200
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	174,200	0	0	0	0	174,200

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Electric

SUBMITTED BY Dusty Wentz

DATE 09/28/15

1. PROJECT TITLE

Purchase additional Tree Trimming Truck and Chipper

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Purchase additional Tree Trimming Truck and Chipper

4. JUSTIFICATION (Attach additional information if needed)

Need a second truck and chipper equipment to remove limbs from overhead power lines on right of ways.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $146,000 from 12/08/15 quote plus $2,006 tag/title.

6. IMPACT IF DELAYED

Increase in contracting tree service, slower resonse times for restoring power after storms.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase				198,250		198,250
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	198,250	0	198,250
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Two new additional personnel in 2021.

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT Finance

SUBMITTED BY Serina T. Hinson

DATE 11/20/15

1. PROJECT TITLE

Replace Tyler New World Financial Software

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of Tyler New World Financial Software with a more efficient and effective software solution.

4. JUSTIFICATION (Attach additional information if needed)

Financial management software needs to be as up-to-date as possible to enable the City to improve citizen service, operate more efficiently and streamline the financial management activities.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate based upon bid information received from another local government - Base $763,936.

6. IMPACT IF DELAYED

Continue to utilize the current software package.

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase		1,026,700				1,026,700
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	1,026,700	0	0	0	1,026,700
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase		1,026,700				1,026,700
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	1,026,700	0	0	0	1,026,700

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY HIGH

DEPARTMENT	SUBMITTED BY	DATE
Information Systems	Chris Little	01/09/17

1. PROJECT TITLE

Server Infrastructure Replacement

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Also server hardware has reached the end of life and must be replaced. The proposed project is for the city to move to a leasing option and with this project that would be for four servers at $10,115.40 annually.

4. JUSTIFICATION (Attach additional information if needed)

Server hardware is at end of life and run the risk of data loss if hardware fails.

5. QUOTE INFORMATION (Date, base amount, etc.)

Lease 4 servers at $10,115.40 annually

6. IMPACT IF DELAYED

Shutdown of all systems

7. PROJECT ALTERNATIVES

An alternative to leasing the servers would be purchasing two servers at the cost of $43,650

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase	50,600					50,600
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	50,600	0	0	0	0	50,600
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)	50,600					50,600
Total Funding	50,600	0	0	0	0	50,600

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase	58,650					58,650
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	58,650	0	0	0	0	58,650
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)	58,650					58,650
Total Funding	58,650	0	0	0	0	58,650

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Operating budget will decrease by $2500 because extended warranty on old servers will be replaced with 5 year warranty that is included with new servers.

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY 1

DEPARTMENT Information Systems

SUBMITTED BY Chris Little

DATE 10/24/16

1. PROJECT TITLE

SAN Replacement

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Current SAN will have reached product life cycle and will need to be replaced

4. JUSTIFICATION (Attach additional information if needed)

This is the city's primary storage for servers and daily operations

5. QUOTE INFORMATION (Date, base amount, etc.)

6. IMPACT IF DELAYED

Shutdown of all systems

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase			16,050			16,050
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	16,050	0	0	16,050
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)			16,050			16,050
Other (please describe)						0
Total Funding	0	0	16,050	0	0	16,050

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Information Systems	Chris Little	10/05/15

1. PROJECT TITLE

Mail Services Upgrade

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Determine the appropriate path (internal upgrade or migration to hosted email solution) and implement upgraded email application.

4. JUSTIFICATION (Attach additional information if needed)

The City of Newton is currently upgrading from an already obsolete Exchange 2003, to Exchange 2010, which ended mainstream support as of 1/13/2015 and becomes obsolete as of 1/14/2020. Exchange 2013 has already been released as of 1/9/2013, ends mainstream support on 4/10/2018, and ends all support 4/11/2023. Prior to the 1/14/2020 obsolencence date of the current 2010 version, a decision needs to be made regarding how to proceed in the future - upgrade internally to a supported version (new virtual server, new server software, new Client Access Licenses) - host it at the County (per mailbox and size per year) - or host it at an on-line service that meets local government criteria.

5. QUOTE INFORMATION (Date, base amount, etc.)

No quote rec'd prior to IT Director leaving the City. Current base $20,000.

6. IMPACT IF DELAYED

Security risk of having un-supported unpatched mail server, creating vulnerabilities to Viruses and Malware. May conflict with DCIN Security Awareness Section 5.0, which specifically addresses the safety and security of MDTs having email access.

7. PROJECT ALTERNATIVES

Continue to run on obsolete software, risking infection and/or inability to retrieve lost data upon failure. This project needs to be planned for since it now falls within the 5-year CIP budget requests. Technology Strategic Plan will identify which method is best for the City of Newton.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				29,300		29,300
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	29,300	0	29,300
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				29,300		29,300
Other (please describe)						0
Total Funding	0	0	0	29,300	0	29,300

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

If the determination is made to move to a hosted or Software as a Service platform, then this CIP request will become an annual subscription fee, included in 11-4132.7430.

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Information Systems	Chris Little	11/19/15

1. PROJECT TITLE

Replace SCADA server, buy additional redundant server.

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace existing SCADA server and add redundant server for disaster recovery.

4. JUSTIFICATION (Attach additional information if needed)

SCADA server will be end of life and need to be replaced. We also need a redundant server in case the primary server should fail.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $70,449 from 12/7/15 quote

6. IMPACT IF DELAYED

If SCADA system goes down, potential up to $1 million fine to the City per violation, per day, FERC (Federal).

7. PROJECT ALTERNATIVES

None-Sole Source

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				81,700		81,700
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	81,700	0	81,700
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				81,700		81,700
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	81,700	0	81,700

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Information Systems	Chris Little	10/05/15

1. PROJECT TITLE

Core Infrastructure Replacement Schedule

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Set up a refresh schedule (initial 4-year support contract) for core infrastucture that host our missions critical servers without the exponential costs of extended support. This rotation includes the SAN storage, the Servers, the server switches and any Network Attached Storage. Also, given the current physical location of these pieces of equipment (in the same rack), this current configuration does not provide off-site disaster recovery. (Attached is table showing life expectancy of network equipment.)

4. JUSTIFICATION (Attach additional information if needed)

Currently, EMC VNXe3100 is not covered in support or maintenance, and is scheduled to reach end of life in 2015(no support w/o maint contract). EMC VNXs3150 support anticipated to end in 2016. The servers are currently both out of initial support, and due to prohibitive cost, we are currently using 3rd party support. With this rotation, the older of the SANs (VNXe3100) will be replaced in Yr One, the VNXe3150 demoted to redundancy and moved to Fire HQ for DR. Yr Two, a new server and switch will be purchased, the oldest server retired. The same logic applies in alternating years. Additionally, each 4th Yr the NAS hardware will need refreshed.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base: Yr One, then every other $45,000; Yr Two, then every other $22,000; Each Fourth Yr $10,000

6. IMPACT IF DELAYED

Shutdown of all systems, including Police Dispatch/Records/Mobile access, Payroll, Finance, Smart Metering and Utility Billing,, Email, GIS, etc

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				52,200	26,300	78,500
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	52,200	26,300	78,500
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				52,200		52,200
Federal/State Grant						0
Operating (Pay-as-you-go)					26,300	26,300
Other (please describe)						0
Total Funding	0	0	0	52,200	26,300	78,500

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase	55,350	40,600	58,750			154,700
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	55,350	40,600	58,750	0	0	154,700
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase	55,350		58,750			114,100
Federal/State Grant						0
Operating (Pay-as-you-go)		40,600				40,600
Other (please describe)						0
Total Funding	55,350	40,600	58,750	0	0	154,700

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

As this rotation is implemented, then those operating expenses associated with extended support will no longer be required.

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Municipal Building - 4260

SUBMITTED BY Sandra Waters

DATE 11/13/15

1. PROJECT TITLE

Replace HVAC Units at City Hall

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace HVAC Units Serving City Hall as needed.

4. JUSTIFICATION (Attach additional information if needed)

City Hall has (21) HVAC Units serving all (3) floors of the building. Units have been in service for 19+ years, (8) have been in service for 12+ years, 2 in service for 6 years. Would need funds to replace one unit annually or as each fails. Replacement contingent on age and/or failure.

5. QUOTE INFORMATION (Date, base amount, etc.)

W.C. Reynolds 11/19/2015 - $8,000.

6. IMPACT IF DELAYED

Area unit service will be without heat/air until replaced/repaired.

7. PROJECT ALTERNATIVES

N/A

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				9,300	9,550	18,850
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	9,300	9,550	18,850
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				9,300	9,550	18,850
Other (please describe)						0
Total Funding	0	0	0	9,300	9,550	18,850

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase	9,850	10,150	10,450	10,750	11,100	52,300
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	9,850	10,150	10,450	10,750	11,100	52,300
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)	9,850	10,150	10,450	10,750	11,100	52,300
Other (please describe)						0
Total Funding	9,850	10,150	10,450	10,750	11,100	52,300

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Municipal Building - 4260	Sandra Waters	10/26/12

1. PROJECT TITLE

Master Key System for City Hall

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [X] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Re-key 105 doors at City Hall for Master Lock System.

4. JUSTIFICATION (Attach additional information if needed)

Provide a "Master" key system for City Hall/P.D. facility which would allow for less keys needed to access building/doors.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base amount $21,590 from quote dated 12/08/15.

6. IMPACT IF DELAYED

Continue with present system using approximately 4 different key systems.

7. PROJECT ALTERNATIVES

Key card - slide card systems or purchase larger "Knox Box" at front door.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				25,050		25,050
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	25,050	0	25,050
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				25,050		25,050
Other (please describe)						0
Total Funding	0	0	0	25,050	0	25,050

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Municipal Building - 4260	Sandra Waters	11/13/15

1. PROJECT TITLE

Elevator Renovation Modernization

2. TYPE OF PROJECT

- [X] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Renovate elevator system to include: update/replace hydraulics, pumps, motors, electrical, car appearance and update unit for fire/safety requirements

4. JUSTIFICATION (Attach additional information if needed)

Elevator has been in service since 1975. all is in working order as of 2015. Service/Maintenance has been done as needed. System is old, parts are hard to come by, some no longer available.

5. QUOTE INFORMATION (Date, base amount, etc.)

Otis Elevator 11/18/2015 $90,000 + $20,000 for fire, telephone and electrical improvements, plus 10% contingency

6. IMPACT IF DELAYED

Continue using as is, make repairs as needed, some parts may not be available.

7. PROJECT ALTERNATIVES

N/A

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction					131,350	131,350
Contingency					13,150	13,150
Total Capital Cost	0	0	0	0	144,500	144,500
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)					144,500	144,500
Other (please describe)						0
Total Funding	0	0	0	0	144,500	144,500

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Municipal Building - 4260

SUBMITTED BY Sandra Waters

DATE 11/13/15

1. PROJECT TITLE

Replace Cooling Tower at City Hall

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace Cooling Tower at City Hall. The Cooling Tower is part of the HVAC System for the basement and main floors.

4. JUSTIFICATION (Attach additional information if needed)

Replace 20 year old unit. Age/Deterioration of unit, replacing parts and sections of unit are no longer cost effective. Unit is no longer efficiently.

5. QUOTE INFORMATION (Date, base amount, etc.)

W.C. Reynolds quote 11/19/2015 $35,000 + Engineering fees $3,500 plus 10% Contingency.

6. IMPACT IF DELAYED

Continue use, make repairs, replace parts if available.

7. PROJECT ALTERNATIVES

N/A

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering				4,700		4,700
Construction				47,050		47,050
Contingency				4,700		4,700
Total Capital Cost	0	0	0	56,450	0	56,450
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				56,450		56,450
Other (please describe)						0
Total Funding	0	0	0	56,450	0	56,450

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Increase Maintenance Cost

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
PWU - Admin	D. Wentz	01/13/15

1. PROJECT TITLE

PWU Backup Generator Replacement

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of existing 40 kw natural gas generator

4. JUSTIFICATION (Attach additional information if needed)

This generator was installed at PWU around 1988. Since it operates on natural gas, the expected life if much shorter and parts tend to wear much quicker. The radiator will need to be replaced in FY 2016. Parts for this unit are getting more difficult to find. Repair cost by FY: FY11 - $1541.19. FY 12 $1178.15. FY 13 $1398.91. FY 14 $1095.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $27,650 from quote dated 10/17/14

6. IMPACT IF DELAYED

Continued high maintenance and repair costs. Lack of backup power at PWU building and garage.

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase			32,050			32,050
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	32,050	0	0	32,050
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)			32,050			32,050
Other (please describe)						0
Total Funding	0	0	32,050	0	0	32,050

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY M

DEPARTMENT	**SUBMITTED BY**	**DATE**
PWU Admin	Dusty Wentz	10/29/15

1. PROJECT TITLE

Multiple Repairs of PWU Sheds and Buidling

2. TYPE OF PROJECT

- [X] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Patch holes in metal roof, replace rusted support beams, replace gutters, replace structural damage / rusted support beams, replace gas pump canopy.

4. JUSTIFICATION (Attach additional information if needed)

Required to maintain current building functionality. Failure of beams could result in loss of property and / or life.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $225,000 plus 10% Contingency.

6. IMPACT IF DELAYED

Buildings will degrade faster, speeding up necessary replacement.

7. PROJECT ALTERNATIVES

Building new PWU facility.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0	0	0	
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction					311,450	311,450
Contingency					31,150	31,150
Total Capital Cost	0	0	0	0	342,600	342,600
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					342,600	342,600
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	342,600	342,600

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY M

DEPARTMENT	SUBMITTED BY	DATE
PWU Admin	Dusty Wentz	10/29/15

1. PROJECT TITLE

Replace furnaces and heat pumps for warehouse building

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

The HVAC system at PWU has been over extended. In addition, the heat pumps are, on average, 1995 models. This project will replace all existing HVAC systems and optimize internal ductwork.

4. JUSTIFICATION (Attach additional information if needed)

Required to maintain current building functionality.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $68,000 plus 10% Contingency

6. IMPACT IF DELAYED

Buildings will degrad faster, speeding up necessary replacement.

7. PROJECT ALTERNATIVES

Building new PWU facility.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0	0		
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction			88,750			88,750
Contingency			8,900			8,900
Total Capital Cost	0	0	97,650	0	0	97,650
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase			97,650			97,650
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	97,650	0	0	97,650

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT Public Works Garage

SUBMITTED BY Dusty Wentz

DATE 11/11/15

1. PROJECT TITLE

Replacement - Pressure Washer

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of pressure washer with new equal to

4. JUSTIFICATION (Attach additional information if needed)

Pump portion of unit is weak, low pressure, heating coils showing rust and could explode

5. QUOTE INFORMATION (Date, base amount, etc.)

Hotsy of Denv Hotsy of Denver NC

6. IMPACT IF DELAYED

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				8,750		8,750
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	8,750	0	8,750
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				8,750		8,750
Other (please describe)						0
Total Funding	0	0	0	8,750	0	8,750

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT Public Works Garage

SUBMITTED BY Dusty Wentz

DATE 11/11/15

1. PROJECT TITLE

New- Bulk Oil Dispenser

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Addition of a bulk oil dispenser.

4. JUSTIFICATION (Attach additional information if needed)

Bulk oil is cheaper and less wasteful, no quart oil bottle to throw away, more efficient to use

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate from 9/2015 pricing, base $5500

6. IMPACT IF DELAYED

more cost and more waste

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase					6,600	6,600
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	6,600	6,600
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)					6,600	6,600
Other (please describe)						0
Total Funding	0	0	0	0	6,600	6,600

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Public Works Garage	Dusty Wentz	11/11/15

1. PROJECT TITLE

New- Floor Scrubber

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Addition of a floor scrubber.

4. JUSTIFICATION (Attach additional information if needed)

We cannot wash out the garage because of storm water laws, now all we do is speedy dry and sweep up, this leaves grese and other contaminents on the floor,

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate from 9/2015, $5969 Vesco of Hickory

6. IMPACT IF DELAYED

Dirty floors,

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase					7,150	7,150
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	7,150	7,150
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)					7,150	7,150
Other (please describe)						0
Total Funding	0	0	0	0	7,150	7,150

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Public Works Garage	Dusty Wentz	11/11/15

1. PROJECT TITLE

Rebuild old paint booth into a work bay for equipment

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Rebuild old paint booth into a work bay for equipment

4. JUSTIFICATION (Attach additional information if needed)

Paint booth can no longer be used for painting, this area is needed for repair of vehicles and equipment

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $5,500 plus 10% Contingency

6. IMPACT IF DELAYED

More down time due to lack of area to complete repairs and pm's

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction	6,800					6,800
Contingency	700					700
Total Capital Cost	7,500	0	0	0	0	7,500
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)	7,500					7,500
Other (please describe)						0
Total Funding	7,500	0	0	0	0	7,500

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Public Works Garage	Dusty Wentz	11/11/15

1. PROJECT TITLE

Replacement - Parts Washer

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement - Parts Washer with new equal to.

4. JUSTIFICATION (Attach additional information if needed)

curren parts washer will 12yrs old in 2024, this unit gets used everyday and will need to be replaced

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate from 11/2015 Napa, base $6,500

6. IMPACT IF DELAYED

ability to clean parts will not exixt, lots of component of our equipment rely on clean parts

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase		8,250				8,250
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	8,250	0	0	0	8,250
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)		8,250				8,250
Other (please describe)						0
Total Funding	0	8,250	0	0	0	8,250

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Public Works Garage	Dusty Wentz	11/11/15

1. PROJECT TITLE

Replacement - Concrete front of garage.

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Concrete front of garage.

4. JUSTIFICATION (Attach additional information if needed)

Current concrete is broken up making a creeper unusable or needed smooth surface unavailiable

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate from 11-2015 Richard Mullins, base $30,000 plus 10% Contingency

6. IMPACT IF DELAYED

Undermining of concrete making it more uneven, concerns for foundation of the garage itself

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction				40,350		40,350
Contingency				4,050		4,050
Total Capital Cost	0	0	0	44,400	0	44,400
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				44,400		44,400
Other (please describe)						0
Total Funding	0	0	0	44,400	0	44,400

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Street/Drainage	Dusty Wentz	01/05/15

1. PROJECT TITLE

Mud and silt removal in East 1st street culvert. Due to heavy rains this year.

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Clean up mud build up inside concrete culvert on East 1st St.

4. JUSTIFICATION (Attach additional information if needed)

Need to clean out silt and mud from inside box culvert. Culvert is 2/3 blocked, restricting water flow.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $62,225 from quote dated 12/12/14 plus 10% contingency.

6. IMPACT IF DELAYED

Culvert being totally clogged and water will dam up against the road eventually washing out street.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction			72,150			72,150
Contingency			7,250			7,250
Total Capital Cost	0	0	79,400	0	0	79,400
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase			79,400			79,400
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	79,400	0	0	79,400

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Streets / Drainage

SUBMITTED BY Dusty Wentz

DATE 09/23/11

1. PROJECT TITLE

2 - Six Yard Salt Spreaders

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

REPLACE TWO 6 YARD SALT SPREADERS

4. JUSTIFICATION (Attach additional information if needed)

The two spreaders are used to salt streets during inclement weather in the winter months. The spreaders are heavily rusted and have been patched together several times. Both of the spreaders are 18 years old.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $30,000 ($15,000 each)

6. IMPACT IF DELAYED

SEVERELY REDUCED capability to prepare / treat roads during inclement weather events

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase					35,850	35,850
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0	0	35,850	
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)					35,850	35,850
Other (please describe)						0
Total Funding	0	0	0	0	35,850	35,850

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Mark Amedio	10/29/15

1. PROJECT TITLE

6' Switch Blade Sickle Mower To be mounted on Tractor # 721

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

6' Switch Blade Sickle mower. Belly Mounted on city's Tractor (T-4030 4x4)

4. JUSTIFICATION (Attach additional information if needed)

This sickle bar is needed to cut down small brush that the flail mower can't reach. This is needed to cut back street right of ways. As well as drainage ditches. This unit MUST be mounted to the underside of the tractor for proper use. The others in the past were not. Leaving them unusable.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $20,000.

6. IMPACT IF DELAYED

The city's street right of ways will be, and are being shorten drastically . Because of inadequate mowing do to the lack of proper equipment.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase					23,900	23,900
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0	0	23,900	
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)					23,900	23,900
Other (please describe)						0
Total Funding	0	0	0	0	23,900	23,900

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	10/08/12

1. PROJECT TITLE

Replace equipment- Motorized hand tamp

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of existing equipment

4. JUSTIFICATION (Attach additional information if needed)

This equipment is used to compact the ground after digging. It is used around culverts and catch basins so the ground doesn't settle. Settlement requires additional, man power, concrete and/or asphalt.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base - $6,000

6. IMPACT IF DELAYED

Replacement of culverts and catch basins, possibly roads, due to settlement from improper compaction.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase					7,200	7,200
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0	0	7,200	
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)					7,200	7,200
Other (please describe)						0
Total Funding	0	0	0	0	7,200	7,200

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Streets / Drainage

SUBMITTED BY Dusty Wentz

DATE 09/23/11

1. PROJECT TITLE

Replacement 1995 Leaf Machine #735

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of 1995 ODB pull behind tandem leaf vacume machine

4. JUSTIFICATION (Attach additional information if needed)

This pull behind is several years old and has already been rebuilt four times. Replacement parts for rebuilding machine are getting hard to find. Plus the structure integrity of the machine is getting dangerous.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base - $30,000

6. IMPACT IF DELAYED

Increase response time do to constant visits to the garage for patching. Increased replacement part cost.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase					35,850	35,850
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0	0	35,850	
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)					35,850	35,850
Other (please describe)						0
Total Funding	0	0	0	0	35,850	35,850

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	**SUBMITTED BY**	**DATE**
Streets / Drainage	Mark Amedio	11/02/15

1. PROJECT TITLE

Replace # 751A Leaf Machine Tandem Axle

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace leaf Vac. Machine # 751A 1997 model Tandem axle

4. JUSTIFICATION (Attach additional information if needed)

Due to the age of the equipment, repairs are inevitable. We have rebuilt the impeller. The city bought this machine on auction. The machine was in a very used condition when purchased .

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base - $30,000

6. IMPACT IF DELAYED

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0	0		
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase	36,900					36,900
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	36,900	0	0	0	0	36,900
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)	36,900					36,900
Other (please describe)						0
Total Funding	36,900	0	0	0	0	36,900

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Mark Amedio	11/02/15

1. PROJECT TITLE

Replace Liquid Tack Machine # 707 2011 150 Gallon

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace Liquid Tack Machine # 707 2011 150 Gallon

4. JUSTIFICATION (Attach additional information if needed)

This machine is used to carry and dispense liquid tack (Tar) This is a must when patching back utility cuts or patching back sunken spots. Or when we have to build up a low spot in the street. We have got to have tack applied where ever two asphalt surfaces come together and make a bond.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $12,000

6. IMPACT IF DELAYED

There will be no way to keep the utility cut, asphalt patches to stay in place . Or any where that we have to build the street up . The top layer of asphalt will just slide off of the bottom layer. This will leave a real bumpy street, and a great deal of wasted money.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0	0		
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase	14,750					14,750
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	14,750	0	0	0	0	14,750
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)	14,750					14,750
Other (please describe)						0
Total Funding	14,750	0	0	0	0	14,750

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	10/08/12

1. PROJECT TITLE

18" walk behind concrete / Asphalt saw

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

This is a walk behind saw that's cuts asphalt and concrete

4. JUSTIFICATION (Attach additional information if needed)

The saw is used for larger cuts in concrete and asphalt. Current equipment is 20 years old. And requires constant repair. There is no hour counter.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base - $6,000.

6. IMPACT IF DELAYED

Delayed response time to emergencies and maintenance items, increased cost for repairs.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0	0		
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase		7,600				7,600
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	7,600	0	0	0	7,600
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)		7,600				7,600
Other (please describe)						0
Total Funding	0	7,600	0	0	0	7,600

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	09/23/11

1. PROJECT TITLE

Replace Flashing Arrow Sign with New Three Line Message Board for traffic control

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace old flashing arrow with a Three line message board , trailer, customizable messages, and operating software.

4. JUSTIFICATION (Attach additional information if needed)

Replace old flashing aroww with a Three line message board. Needed to alert motorist to changes in traffic patterns, construction zones, and detours. The message board will increase worker and motorist safety.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base - $21,000

6. IMPACT IF DELAYED

Reduced safety for for motorist and city personnel.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0	0		
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase			27,400			27,400
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	27,400	0	0	27,400
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)			27,400			27,400
Other (please describe)						0
Total Funding	0	0	27,400	0	0	27,400

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	09/23/11

1. PROJECT TITLE

Broom Attachment for skid steer

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Quick attachment for the skid steer

4. JUSTIFICATION (Attach additional information if needed)

Equipment will decrease clean up time on job sites and eliminate the need to clean the site using hundreds of gallons of water. This will be used for cleaning up roads after construction.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $8,000

6. IMPACT IF DELAYED

Continued water use, even in drought conditions. Continued loss of time and labor cleaning up job sites. Clean up will be very limited in the winter months with water.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0	0		
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase			10,450			10,450
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	10,450	0	0	10,450
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)			10,450			10,450
Other (please describe)						0
Total Funding	0	0	10,450	0	0	10,450

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	09/23/11

1. PROJECT TITLE

Extension of existing building for housing leaf machines

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Extension of existing building for leaf machine storage.

4. JUSTIFICATION (Attach additional information if needed)

Storing leaf machines out of the weather, will increase useable life.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $10,000 plus 10% contingency

6. IMPACT IF DELAYED

Continued repairs and delays in responsiveness to routes due to malfunctioning equipment. Unnecessary repairs do to weather damage.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0	0		
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction			13,050			13,050
Contingency			1,300			1,300
Total Capital Cost	0	0	14,350	0	0	14,350
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)			14,350			14,350
Other (please describe)						0
Total Funding	0	0	14,350	0	0	14,350

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	11/02/15

1. PROJECT TITLE

Replace John Deere Sulkey Dolley-type Mower (746)

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace # 746 Riding Mower Zero Turn Sulkey

4. JUSTIFICATION (Attach additional information if needed)

This mower was purchased in 2002 to replace a very old Snapper riding mower. It will not stay running, needs carberator , new tires, parts are becoming harder to find.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $9,200.

6. IMPACT IF DELAYED

City Right Of Ways will not get mowed as soon as they should be. Also

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0	0		
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase			12,000			12,000
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	12,000	0	0	12,000
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)			12,000			12,000
Other (please describe)						0
Total Funding	0	0	12,000	0	0	12,000

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	10/29/15

1. PROJECT TITLE

Replace 2010 John Deere Flail Mower (721B)

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of the 88" flail mower used to mow street right of ways.

4. JUSTIFICATION (Attach additional information if needed)

The bearings are starting to wear out. The gear box has a lot of wear also. This mower is used to cut all the city street right of ways during the summer.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $9,000.

6. IMPACT IF DELAYED

The street right of ways will not get mowed in a timely fashion , if at all.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0	0		
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase			11,750			11,750
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	11,750	0	0	11,750
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)			11,750			11,750
Other (please describe)						0
Total Funding	0	0	11,750	0	0	11,750

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	09/23/11

1. PROJECT TITLE

Grapple Attachment for skid steer

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Quick Attachment for the skid steer

4. JUSTIFICATION (Attach additional information if needed)

Equipment will assist in loading brush and trash in hard to reach areas. Also will assist in removal of storm debris. Help to remove large brush from ditch lines after storms.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $8,000.

6. IMPACT IF DELAYED

Increased time and labor in removing debris. This item would reduce the amount of manpower needed to clean up job sites, freeing up man power for other tasks.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0	0		
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase				10,750		10,750
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	10,750	0	10,750
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				10,750		10,750
Other (please describe)						0
Total Funding	0	0	0	10,750	0	10,750

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Mark Amedio	11/03/15

1. PROJECT TITLE

Replace 2002 9' Asphalt Pull Box

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 9' Asphalt Pull Box with Heater Screen 2002 Asphalt Paver

4. JUSTIFICATION (Attach additional information if needed)

The Asphalt Paver we have now is 13 years old. It is getting worn out. Pull cables are wearing thin and skid plates are thinning out. We use this machine for patching back all of our bigger utility cuts' Also for skin paving streets where there are a lot of dips.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $15,000

6. IMPACT IF DELAYED

City streets will have more dips in them. Plus the bigger utility cuts will have to be done by hand. This will leave a uneven surface to the street. Also there will not be any way we can put down a skin coat over lay on the rough streets.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0	0		
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase				20,150		20,150
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	20,150	0	20,150
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				20,150		20,150
Other (please describe)						0
Total Funding	0	0	0	20,150	0	20,150

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	09/23/11

1. PROJECT TITLE

Flashing Traffic Sign

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Signage needed for job site safety

4. JUSTIFICATION (Attach additional information if needed)

This is to replace our wore out flashing sign # 708 This flashing sign is no longer working. We use this for work zone safety when working in the highway. Traffic control is a requirement for federal, state, and local regulatory agencies. This will notify the motorist of up coming lane changes.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $15,000

6. IMPACT IF DELAYED

Noncompliance with federal state and local regulations

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						
Contingency						0
Total Capital Cost	0	0	0	0		
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase				20,150		20,150
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	20,150	0	20,150
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				20,150		20,150
Other (please describe)						0
Total Funding	0	0	0	20,150	0	20,150

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Street/Drainage	Dusty Wentz	09/23/11

1. PROJECT TITLE

Road Materials Shed

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Building to hold salt, sand, crusher run, gravel, etc.

4. JUSTIFICATION (Attach additional information if needed)

Currently the salt and sand is exposed to rain / elements. This causes loss in materials. in winter 2011 - 2012, no snow fall was recorded, but additional salt has to be ordered for winter 2012 - 2013 due to material loss. Additionally, access to the salt and sand during winter operations is dangerous due to slipping hazards.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $81,500

6. IMPACT IF DELAYED

Increase cost of material replacement.

7. PROJECT ALTERNATIVES

none

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction					112,850	112,850
Contingency					11,300	11,300
Total Capital Cost	0	0	0	0	124,150	124,150
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					124,150	124,150
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	124,150	124,150

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Street/Drainage

SUBMITTED BY Dusty Wentz

DATE 10/08/12

1. PROJECT TITLE

New construction - Shed to protect new track loader

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Building to house the new track loader

4. JUSTIFICATION (Attach additional information if needed)

Need to build shed for new track loader to keep it from getting vandalized and keep it out of the elements this building will be built out at the city's reservoir.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $10,000

6. IMPACT IF DELAYED

Equipment continues to deteriorate

7. PROJECT ALTERNATIVES

none

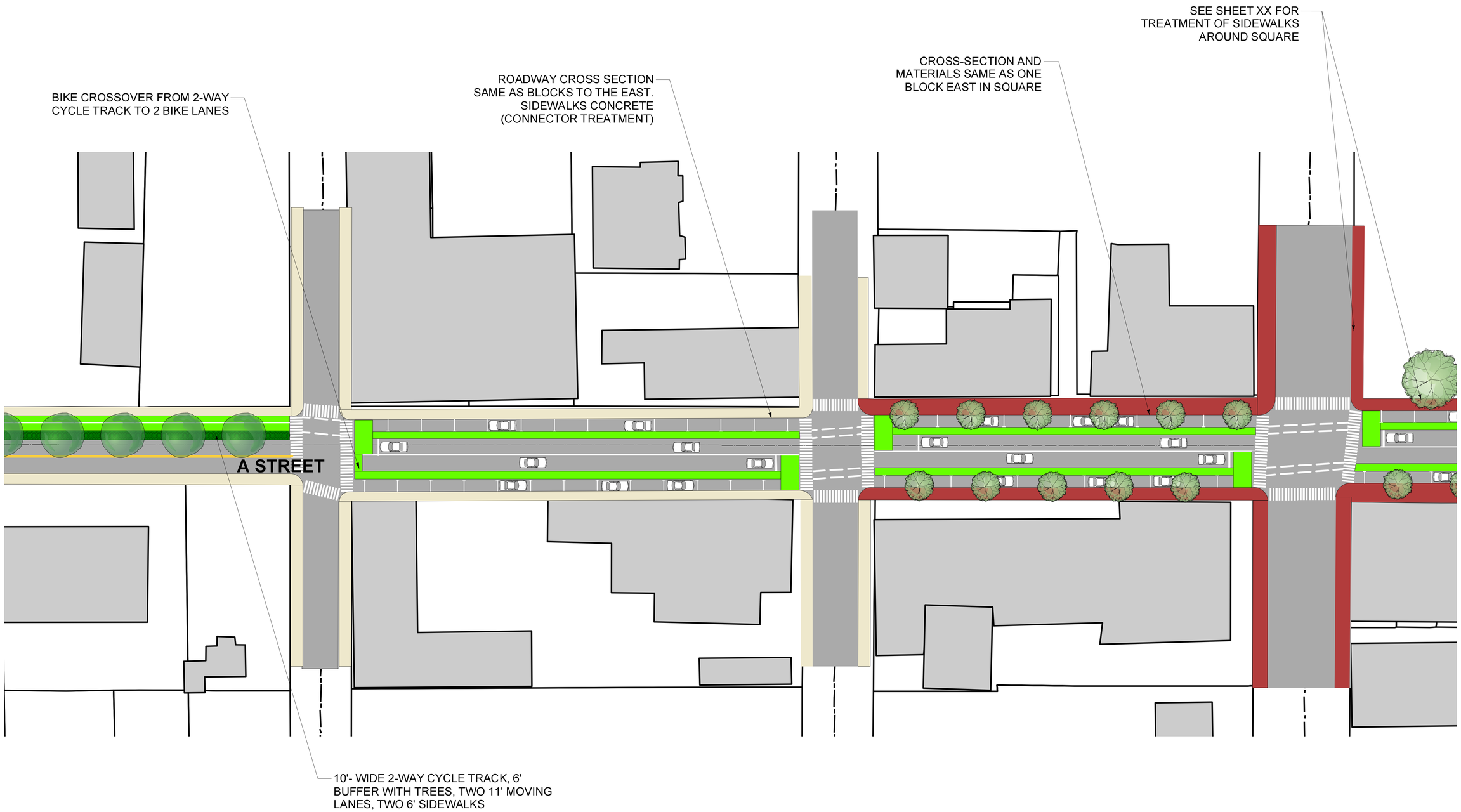
8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction					13,850	13,850
Contingency					1,400	1,400
Total Capital Cost	0	0	0	0	15,250	15,250
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)					15,250	15,250
Other (please describe)						0
Total Funding	0	0	0	0	15,250	15,250

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)



Drawn By: APlatt	Checked By: AAP	Date:
REVISIONS:		
No.	Description	Date
1	Notes Here	Date Here

Allison Platt &Associates
Landscape Architecture
Urban Design
203 N. Slocumb St. Goldsboro NC 27530 919-734-7542

Project:
NEWTON STREETSCAPE MASTER PLAN
City of Newton, North Carolina

Sheet Title:
A STREET -- EAST END

Sheet Number:
LX of X

Project # 1589 File Name Newton Streetscape Master Plan

City of Newton
CIP Project Summary
West A Street

	FY 2018	Phase I FY 2019	Phase II FY 2020	Phase III FY 2021	Total	Engineering	Construction	Contingency	Total
Project Costs									
Streets/Sidewalks									
Engineering	282,450	20,000	20,000	20,000	342,450	342,450			342,450
Construction		326,600	336,350	346,450	1,009,400		1,009,400		1,009,400
Contingency		32,700	33,650	34,650	101,000			101,000	101,000
Stormwater									
Engineering	9,450	700	700	700	11,550	11,550			11,550
Construction		11,000	11,350	11,700	34,050		34,050		34,050
Contingency		1,100	1,150	1,200	3,450			3,450	3,450
Water									
Engineering	136,900	10,000	10,000	10,000	166,900	166,900			166,900
Construction		163,700	168,650	173,700	506,050		506,050		506,050
Contingency		16,400	16,900	17,400	50,700			50,700	50,700
Wastewater									
Engineering	75,200	9,000	9,000	9,000	102,200	102,200			102,200
Construction		100,250	103,250	106,350	309,850		309,850		309,850
Contingency		10,050	10,350	10,650	31,050			31,050	31,050
	$ 504,000	$ 701,500	$ 721,350	$ 741,800	$ 2,668,650	$ 623,100	$ 1,859,350	$ 186,200	$ 2,668,650
Revenue Sources									
Grant Funding									
Federal/State Grant	343,050	465,800	479,000	232,150	1,520,000				
City Match									
NCDOT Grant	56,600	76,850	79,050	37,500	250,000				
Remaining Match	29,150	39,550	40,700	20,600	130,000				
	428,800	582,200	598,750	290,250	1,900,000				
Non-Grant Funding (Sewer & Add'l Costs)	75,200	119,300	122,600	451,550	768,650				
	$ 504,000	$ 701,500	$ 721,350	$ 741,800	$ 2,668,650				

Federal grant - $1.52M, with DOT grant earmarked for match of $250K. Wastewater City funding.
Each phase includes contingency and respective CPI increase.

Streetscape
FY 2018 through 2021

Before

After

City of Newton
Streetscape Project

	Present Year **FY2017** (Design Eng)	**FY2018** (2 Blocks)	**FY2019** (2 Blocks)	**FY2020** (2 Blocks)	**FY2021** (1 Block)	**FY2022**	**TOTAL**
Streets/Sidewalks:							
Engineering/Administration	90,000.00	39,998.00	39,998.00	33,503.00	16,752.00		220,251.00
Construction		666,623.00	666,623.00	558,385.00	279,193.00		2,170,824.00
Contincency		66,662.00	66,662.00	55,838.00	27,919.00		217,081.00
MIC		166,656.00	166,656.00	139,597.00	69,799.00		542,708.00
Stormwater:							
Engineering/Administration	23,850.00	3,466.00	3,466.00	2,458.00	1,229.00		34,469.00
Construction		57,767.00	57,768.00	40,967.00	20,483.00		176,985.00
Contincency		5,776.00	5,776.00	4,096.00	2,048.00		17,696.00
MIC		14,442.00	14,442.00	10,242.00	5,121.00		44,247.00
Water Utilities:							
Engineering/Administration	71,750.00	11,848.00	11,848.00	6,589.00	3,295.00		105,330.00
Construction		197,460.00	197,460.00	109,817.00	54,908.00		559,645.00
Contincency		19,746.00	19,746.00	10,981.00	5,491.00		55,964.00
MIC		49,365.00	49,365.00	27,454.00	13,727.00		139,911.00
Watsewater Utilities:							
Engineering/Administration	72,500.00	11,955.00	11,955.00	7,846.00	3,923.00		108,179.00
Construction		199,248.00	199,248.00	130,766.00	65,384.00		594,646.00
Contincency		19,924.00	19,924.00	13,076.00	6,538.00		59,462.00
MIC		49,812.00	49,812.00	32,692.00	16,346.00		
Electric Utilities:							
Engineering/Administration	23,750.00	26,556.00	26,556.00	27,308.00	13,652.00		117,822.00
Construction		442,600.00	442,600.00	455,127.00	227,533.00		1,567,860.00
Contincency		44,260.00	44,260.00	45,512.00	22,753.00		156,785.00
MIC		110,650.00	110,650.00	113,782.00	56,884.00		391,966.00
SUBTOTAL	281,850.00	2,204,814.00	2,204,815.00	1,826,036.00	912,978.00		7,430,493.00
CPI 3% IS NOT CALCULATED							
TOTAL							

Contingency 10%
Engineering/Adminstration Const. 6%
Market Inflation of Cost 25%

NOTES: Design Eng. Coll. Av. (Ato1)& A St Main Av. (Ato1) & 1st St Coll.Av. & Main Av. (1to2) 2nd St
These numbers & phases are based on Platt/Wooten plan

West First Street Culvert Replacement
FY 2017-18

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Street/Drainage	Dusty Wentz	01/12/15

1. PROJECT TITLE

Add a additional 72" concrete culvert on West 1st Street

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Add a additional 72" concrete culvert next to box culvert to aid in high water flow. Add 2 head walls and repair asphalt street. Add shot rocks.

4. JUSTIFICATION (Attach additional information if needed)

Street floods in high water 2"-3" rain fall. Existing box culvert too small to handle high water. Water floods over street washing out road shoulders.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $126,675 from quote dated 01/22/15 plus 10% contingency

6. IMPACT IF DELAYED

Continuing street flooding and street repairs. Closing road off because of street flooding.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction	138,450					138,450
Contingency	13,850					13,850
Total Capital Cost	152,300	0	0	0	0	152,300
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase	152,300					152,300
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	152,300	0	0	0	0	152,300

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Young Drive Culvert Replacement
FY 2019-20

N

0 0.0425 0.085 0.17 Miles

1 inch = 208 feet

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Street/Drainage	Dusty Wentz	01/06/15

1. PROJECT TITLE

72" culvert replacement on Young Dr.

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

72" culvert replacement and adding 2 head walls, asphalt repair. Metal culvert.

4. JUSTIFICATION (Attach additional information if needed)

72" metal culvert is rusted out. Bottom is out of pipe. Water not running through culvert. Some water running under culvert.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $66,975 from quote dated 01/22/15 plus 10% contingency.

6. IMPACT IF DELAYED

Road failing possible collapse. Some residents trapped in. Only one way in and out of homes.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction			77,650			77,650
Contingency			7,800			7,800
Total Capital Cost	0	0	85,450	0	0	85,450
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase			85,450			85,450
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	85,450	0	0	85,450

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Boston Road Culvert Replacement
FY 2020-21

N

0 230 460 920 Feet

1 inch = 208 feet

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Streets / Drainage

SUBMITTED BY Dusty Wentz

DATE 01/05/15

1. PROJECT TITLE

Culvert Replacement on Boston Road

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace rusted out 48" metal culvert with 48" concrete culvert

4. JUSTIFICATION (Attach additional information if needed)

Metal culvert across Boston road has already pashaly colapsed. Bottom of pipe is totally rusted through, water is draining under culvert.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base of $61,100 from combination of quotes red'd 05/02/14 & 01/22/15 from CK Contracting, plus 10% contingency.

6. IMPACT IF DELAYED

Total road failure. This will leave city residents stranded. Also this will prevent city staff from monitoring lake levels and pumps. This is the only way in and out.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction				70,850		61,100
Contingency				7,100		7,100
Total Capital Cost	0	0	0	77,950	0	
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				77,950		77,950
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	77,950	0	77,950

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

West 27th Street Culvert Replacement
FY 2019-20

N

0 265 530 1,060 Feet

1 inch = 208 feet

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	01/08/15

1. PROJECT TITLE

Replace Double Culvert on West 27th

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Culvert replacement on west 27th with two head walls. Two culverts 72"x50". Replace with two metal culverts.

4. JUSTIFICATION (Attach additional information if needed)

Culverts are in bad shape. The bottoms are rusted through. One is starting to colapse and water is starting to run under the culvert.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $185,350 plus 10% contingency.

6. IMPACT IF DELAYED

Road failure. Property lost, road washing out in heavy rains. Possible water and sewer lines damage that run across culvert.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction					221,350	
Contingency					22,150	22,150
Total Capital Cost	0	0	0	0	243,500	
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					243,500	243,500
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	243,500	243,500

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Sanitation	Dusty Wentz	09/23/11

1. PROJECT TITLE

Replace 2003 Vermeer Front Line Chipper (621)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

#621 2003 Vermeer Chipper

4. JUSTIFICATION (Attach additional information if needed)

This is a replacement of unit 621 which is a vermeer front line chipper. The number of hours on this unit are way beyond typical hours which is between 5,000 and 6,000 hours. Anticipated repairs include feed roller replacement with new servos ($2900) replacement of the main chipper wheel ($3700) rebuilding the suspension, bearing and rotors ($6000) replacing engine ($5400) repairing drive line ($700) and replacing the belt ($400).

5. QUOTE INFORMATION (Date, base amount, etc.)

From 10/1/15 quote, base $48,955 ($47,955 Truck, $1,000 Prep) plus $1,006 tag/title.

6. IMPACT IF DELAYED

Yard waste cannot be chipped without this unit.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				50,050		50,050
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	50,050	0	50,050
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				50,050		50,050
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	50,050	0	50,050

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Sanitation	Dusty Wentz	11/11/15

1. PROJECT TITLE

Replace 2013 Vermeer Front Line Chipper (618)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of 2013 Vermeer chipper with a new chipper.

4. JUSTIFICATION (Attach additional information if needed)

This is our front line chipper. It has already had major repairs done on it and will need more repairs in the future. Anticipated future repairs include, feed roller replacement with servos - $3,200, main chipper wheel - $4,100, rebuild axle suspension, bearings and rotors - $6,600, replace engine - $6,000, drive line repairs - $800, belt replacement $500

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate from 10/1/2015 quote from Vermeer, base $47,995 plus $1,006 for tag/title.

6. IMPACT IF DELAYED

Reduction or loss of service.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase	53,100					53,100
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	53,100	0	0	0	0	53,100
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase	53,100					53,100
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	53,100	0	0	0	0	53,100

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Med

DEPARTMENT	SUBMITTED BY	DATE
Police 4310	Don Brown II	11/20/15

1. PROJECT TITLE

Main floor construction and remodel

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Remodel the downstairs area of the police department to include records, code enforcement/animal control, shift supervisors office, dayroom, public lobby and records storage area.

4. JUSTIFICATION (Attach additional information if needed)

The main floor of the police department has not been updated since the building was completed in 1976. The layout of the main floor is not conducive to secure public interaction and up to date with today's safety requirements. The lobby area is small and will only seat two people at a time. The wallpaper in the interior portions has been repaired numerous times over the years where it is separating at the seam which remains a current problem. The paneling in other offices is loose and often has to be nailed back to the wall. The entire main floor is covered with years of nicotine from smoking which is evident in the appearance of the yellowish color to the walls and ceiling tiles.

5. QUOTE INFORMATION (Date, base amount, etc.)

Based on prior painting estimates and force labor estimates, $37,130 plus 10% Contingency

6. IMPACT IF DELAYED

Increase in cost and continued safety concerns

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction				43,050		43,050
Contingency				4,300		4,300
Total Capital Cost	0	0	0	47,350		47,350
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				47,350		47,350
Other (please describe)						0
Total Funding	0	0	0	47,350	0	47,350

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost		0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

N/A

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Med

DEPARTMENT	SUBMITTED BY	DATE
Police 4310	Don Brown II	11/05/15

1. PROJECT TITLE

Police K-9

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of K-9 that was retired in 2015 due to health reasons and plan for future replacement of current K-9.

4. JUSTIFICATION (Attach additional information if needed)

In 2015 our oldest K-9 Pluto was retired due to health issues. Pluto was an eight year veteran of the police department and passed away shortly after retirement. We have used two police K-9's since 2011 which allows for expanded coverage and use for the department ensuring both shift rotations have routine access to a K-9. There are only three agencies with in the county that have K-9's makes requesting the use of one very difficult.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate Base: $15,400 (K9 $11,000; Vehicle Equipment $4,400)

6. IMPACT IF DELAYED

The ability to track suspects in a timely manner will be reduced. Narcotics detection will be hindered due to the unavailability of a K-9.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase					18,400	18,400
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	18,400	18,400
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)					18,400	18,400
Other (please describe)						0
Total Funding	0	0	0	0	18,400	18,400

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase	18,950					18,950
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	18,950	0	0	0	0	18,950
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)	18,950					18,950
Other (please describe)						0
Total Funding	18,950	0	0	0	0	18,950

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Annual expense will be absorbed in our current K-9 expense line.

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Fire	Kevin Yoder	11/19/15

1. PROJECT TITLE

Partial Renovations to Fire Station #2

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Renovate Fire Station #2 that was built in 1993 and lacks many modern safety features and doesn't meet current staffing needs.

4. JUSTIFICATION (Attach additional information if needed)

Fire Station #2 is 23 years old and is in need of renovations to meet current staffing needs.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate-$100,000 11/19/15 total Construction. Broken down into two pieces- 1st renovations to be completed FY 2022-Construction $45,475 plus 10% contingency, and remainder placed in Non-Funded-Construction $54,525 plus 10% contingency.

6. IMPACT IF DELAYED

Rising cost of maintenance and repairs. City takes on the liability due to the building's age.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction					54,300	54,300
Contingency					5,400	5,400
Total Capital Cost	0	0	0	0	59,700	59,700
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					59,700	59,700
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	59,700	59,700

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

None

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Fire

SUBMITTED BY Kevin Yoder

DATE 10/27/16

1. PROJECT TITLE

800 MHz radios

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Purchase new 800 MHz radios to replace current radios that are out dated and obsolete.

4. JUSTIFICATION (Attach additional information if needed)

Existing radios are out dated and do not comply with current FCC standards.

5. QUOTE INFORMATION (Date, base amount, etc.)

Quote from Motorola dated 10/27/16 - $514,843

6. IMPACT IF DELAYED

Injury or death

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase	614,750					614,750
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	614,750	0	0	0	0	614,750
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

None

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Fire

SUBMITTED BY Kevin Yoder

DATE 10/27/16

1. PROJECT TITLE

Edraulic tools

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Purchase replacement hydraulic/edraulic tools for all five Engines.

4. JUSTIFICATION (Attach additional information if needed)

Existing hydraulic tools are old and worn out.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate 10/15/2016-$88,450

6. IMPACT IF DELAYED

Injury or death

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase	105,650					105,650
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	105,650	0	0	0	0	105,650
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase	105,650					105,650
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	105,650	0	0	0	0	105,650

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

None

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY 1

DEPARTMENT	**SUBMITTED BY**	**DATE**
Planning	Randy S. Williams	05/03/16

1. PROJECT TITLE

Parking Lot Improvements

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [X] 4. New Program

3. PROJECT DESCRIPTION

Redevelopment of the land into a municipal parking lot - includes demolition, grading, pavement, striping and landscaping

4. JUSTIFICATION (Attach additional information if needed)

Additional parking provided to citizens for the downtown area

5. QUOTE INFORMATION (Date, base amount, etc.)

6. IMPACT IF DELAYED

Downtown parking remains at the present level of service

7. PROJECT ALTERNATIVES

Do not expand parking options for downtown

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering	5,000					5,000
Construction	67,100					67,100
Contingency						0
Total Capital Cost	72,100	0	0	0	0	72,100
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)	72,100					72,100
Other (please describe)						0
Total Funding	72,100	0	0	0	0	72,100

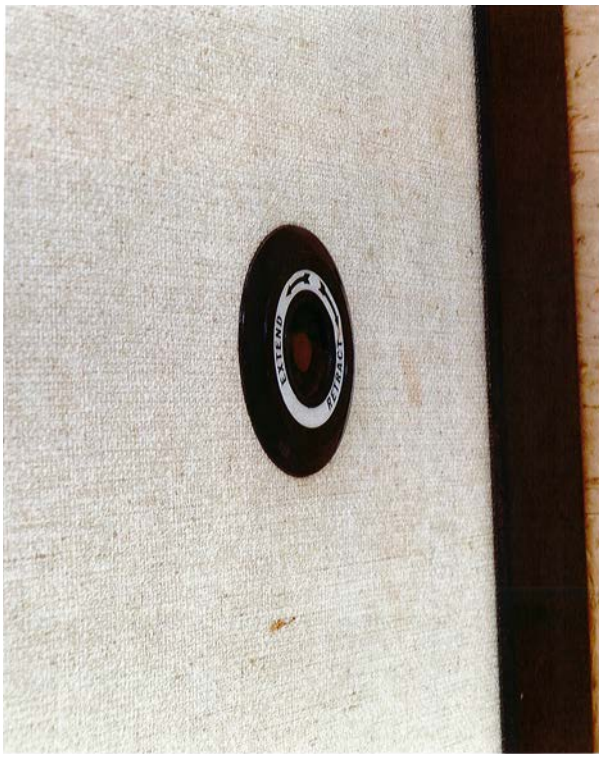
9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

long-term maintenance (repaving in FY 2038)
short-term maintenance (annual landscaping maintenance)

KARATE
2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CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY HIGH

DEPARTMENT	SUBMITTED BY	DATE
Recreation - 6120	Sandra Waters	10/18/11

1. PROJECT TITLE

Replace 1985 Portable Panel Walls

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace (3) portable panel walls in Recreation Center basement/lower level - Michael Elkis Company Greensboro, NC.

4. JUSTIFICATION (Attach additional information if needed)

Parts/equipment to repair walls is now obsolete. The walls were installed in 1985 (28 years old), will have to replace old walls and continue Center operations and activities.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $47,411 from quote dated 01/26/15

6. IMPACT IF DELAYED

If walls cannot be repaired will not be able to open and close areas for programs and events.

7. PROJECT ALTERNATIVES

Repairing existing walls as long as we can find parts.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase			55,000			55,000
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	55,000	0	0	55,000
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase			55,000			55,000
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	55,000	0	0	55,000

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

N/A

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Recreation Administration - 6120

SUBMITTED BY Sandra Waters

DATE 11/13/15

1. PROJECT TITLE

Replace HVAC Unit at Recreation Center

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace HVAC Unit Serving Recreation Center as needed.

4. JUSTIFICATION (Attach additional information if needed)

Recreation Center has (7) HVAC Units serving both floors of the building, including the gym. Units have been in service for 19+ years, (2) have been service for 12+ years, (4) in service for (6) years. Would need funds to replace one unit annually or as each fails. Replacement contingent on age and/or failure.

5. QUOTE INFORMATION (Date, base amount, etc.)

W.C. Reynolds 11/19/2015 - $10,000

6. IMPACT IF DELAYED

Area unit service will be without heat/air until replaced/repaired.

7. PROJECT ALTERNATIVES

N/A

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				11,600	11,950	23,550
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	11,600	11,950	23,550
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				11,600	11,950	23,550
Other (please describe)						0
Total Funding	0	0	0	11,600	11,950	23,550

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase	12,300	12,700	13,050	13,450	13,850	65,350
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	12,300	12,700	13,050	13,450	13,850	65,350
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)	12,300	12,700	13,050	13,450	13,850	65,350
Other (please describe)						0
Total Funding	12,300	12,700	13,050	13,450	13,850	65,350

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Increase Maintenance Cost

Fencing/Gate at Old Water Plant

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY MEDIUM

DEPARTMENT	SUBMITTED BY	DATE
Recreation - 6120	Sandra Waters	10/18/11

1. PROJECT TITLE

Fencing/Gate at Old Water Plant

2. TYPE OF PROJECT

- [X] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace fencing and gate at Old Water Plant.

4. JUSTIFICATION (Attach additional information if needed)

Replace 1060' feet of 8' height fence with barb wire on top, with post and rails, #9 gauge wire. Old facility is a high risk area for vandalism - present fence is very old falling down, holes, broken with missing parts and unsafe. Very easy for public to get inside, will not meet OSHA standards.

5. QUOTE INFORMATION (Date, base amount, etc.)

American Fence quote dated 12/11/15, base $22,073 plus 10% Contingency.

6. IMPACT IF DELAYED

A security fence that incorporates Old Water Plant and Public Works south west side. A City camera, AT&T cell camera, etc. are also inside fence.

7. PROJECT ALTERNATIVES

Patch and Repair

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction				25,600		25,600
Contingency				2,600		2,600
Total Capital Cost	0	0	0	28,200	0	28,200
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				28,200		28,200
Other (please describe)						0
Total Funding	0	0	0	28,200	0	28,200

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

N/A

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Central - 6121	Sandra Waters	10/26/12

1. PROJECT TITLE

Heating and Air Conditioning unit for Central Recreation Gym

2. TYPE OF PROJECT

- [X] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Install (2) 12.5 ton HVAC units on roof of gym. Work includes minimum duct work, air distribution, programmable thermostats, control wiring, roofing, crane rigging, Engineer fees, new electrical service and panel box(s).

4. JUSTIFICATION (Attach additional information if needed)

This gym is extremely hot, no ventilation, it is utilized by league games, practices, tournaments, etc. Heavy usage, used year round, special events, meetings and classes are also conducted at this facility.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $77,500 from quote dated 01/27/15

6. IMPACT IF DELAYED

Loosing tournaments, clinics, special events, etc. due to excessive heat.

7. PROJECT ALTERNATIVES

Continue with floor fans, open doors, etc.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				92,550		92,550
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	92,550	0	92,550
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				92,550		92,550
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	92,550	0	92,550

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Central - 6121

SUBMITTED BY Sandra Waters

DATE 11/13/15

1. PROJECT TITLE

New Roof Central Recreation Center

2. TYPE OF PROJECT

- [X] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace roof systems for Central Recreation Center - Gym, restrooms and furnace room.

4. JUSTIFICATION (Attach additional information if needed)

Roof systems for (3) areas have been in place for 20+ years; 5+ years beyond warranty/life of each area. Roof systems have had leaks which are patched/repaired.

5. QUOTE INFORMATION (Date, base amount, etc.)

Ballard Roofing Inc. 11/16/2015 - $39,520 plus 10% Contingency.

6. IMPACT IF DELAYED

Patch/Repair leaks, no warranty

7. PROJECT ALTERNATIVES

N/A

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction				45,850		45,850
Contingency				4,600		4,600
Total Capital Cost	0	0	0	50,450	0	50,450
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				50,450		50,450
Other (please describe)						0
Total Funding	0	0	0	50,450	0	50,450

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Resurfacing at Parks

Northside Park

Westside/Jaycee Park

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY MEDIUM

DEPARTMENT	SUBMITTED BY	DATE
Parks - 6122	Sandra Waters	01/20/15

1. PROJECT TITLE

Resurface parking lots at Northside and Westside/Jaycee

2. TYPE OF PROJECT

- 1. Health/Safety/Welfare
- 2. Maintenance/Replacement
- 3. Existing Program Expansion
- 4. New Program

3. PROJECT DESCRIPTION

Cut out, remove, replace, repave parking lots and entry roads at parks.

4. JUSTIFICATION (Attach additional information if needed)

Parking lots at Northside and Westside Park (35+), and they are old, deteriorating, cracking , potholes, asphalt base is breaking down due to age and traffic.

5. QUOTE INFORMATION (Date, base amount, etc.)

Bases from quote dated 01/13/15: Westside-$59,900, Northside-$133,685
plus 10% Contingency.

6. IMPACT IF DELAYED

Continue deterioration of lots, losing existing lots asphalt base. Continue to patch holes until new surfacing. Potential damage to vehicles, trip hazards and increase in cost of materials/projects.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction	146,100	67,450				213,550
Contingency	14,600	6,750				21,350
Total Capital Cost	160,700	74,200	0	0	0	234,900
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)	160,700	74,200				234,900
Other (please describe)						0
Total Funding	160,700	74,200	0	0	0	234,900

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

N/A

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY LOW

DEPARTMENT	SUBMITTED BY	DATE
Recreation - 6122	Sandra Waters	10/18/11

1. PROJECT TITLE

Construct Soccer Field - Jacob Fork Park

2. TYPE OF PROJECT

- 1. Health/Safety/Welfare
- 2. Maintenance/Replacement
- 3. Existing Program Expansion
- 4. New Program

3. PROJECT DESCRIPTION

Clearing, grading, seeding, irrigation system, fencing and lighting for (1) new regulation size soccer field (360' x 225').

4. JUSTIFICATION (Attach additional information if needed)

Clearing, grading, seeding, irrigation system, fencing and lighting for (1) new regulation size soccer field (360' x 225'). A great demand for these facilities - City could generate lots of revenues, department does not have a regulation size field. Per City Master Plan, it will also meet the Greater Hickory Planning Scope - Need (1) field per 6,000 people.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $275,000 plus 10% Contingency from quote dated 01/12/15

6. IMPACT IF DELAYED

City does not have a regulation soccer field - youth/adult soccer programs.

7. PROJECT ALTERNATIVES

Continue to use present facilities, loss of revenues.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering	53,850					53,850
Construction	552,700					552,700
Contingency	55,300					55,300
Total Capital Cost	661,850	0	0	0	0	661,850
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)	661,850					661,850
Total Funding	661,850	0	0	0	0	661,850

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Additional seasonal program staff/maintenance staff, additional operating budget monies.

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Parks 6122

SUBMITTED BY Sandra Waters

DATE 01/26/15

1. PROJECT TITLE

Sickle bar attachment for tractor

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Purchase sickle bar attachment for 25 - 50 HP tractor.

4. JUSTIFICATION (Attach additional information if needed)

Clears/mows sides of roadways, trails, creek banks and up/down hillsides with a blade angle that can be adjusted to 90 degrees. Needed at parks, greenways and cemeteries to maintain facilities. The City does not own this type of equipment.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $5,219 from quote dated 01/26/15.

6. IMPACT IF DELAYED

Continue to do the best we can with weed eaters, hand tools and labor.

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase			6,050			6,050
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	6,050	0	0	6,050
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)			6,050			6,050
Other (please describe)						0
Total Funding	0	0	6,050	0	0	6,050

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

N/A

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Parks - 6122

SUBMITTED BY Sandra Waters

DATE 11/13/15

1. PROJECT TITLE

Resurface 500 sq. yards of paved greenway section

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Patch/Repair 500 sq. yards of paved greenway trail of Phase II Project.

4. JUSTIFICATION (Attach additional information if needed)

Asphalt cracking/breaking up along creek bank area of paved trail. Can/will be safety issue if not addressed.

5. QUOTE INFORMATION (Date, base amount, etc.)

J.T. Russell and Sons - 11/18/2015 $21,850, plus 10% Contingency

6. IMPACT IF DELAYED

Pull out cracked area, add back gravel/rock dust causing uneven/inconsistent walking path.

7. PROJECT ALTERNATIVES

N/A

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				25,350		25,350
Planning/Engineering						0
Construction						0
Contingency				2,550		2,550
Total Capital Cost	0	0	0	27,900	0	27,900
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				27,900		27,900
Other (please describe)						0
Total Funding	0	0	0	27,900	0	27,900

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Parks - 6122

SUBMITTED BY Sandra Waters

DATE 10/18/11

1. PROJECT TITLE

Small Shelters at Jacob Fork Park

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [X] 4. New Program

3. PROJECT DESCRIPTION

Purchase, install and assemble (2) picnic shelters - 20x44 metal w/concrete pads

4. JUSTIFICATION (Attach additional information if needed)

Provide space for users covered/sheltered areas to use at the park. Master Plan Study projects approximately 32,000 citizens reside within 5-mile radius. Able to provide usage/revenues.

5. QUOTE INFORMATION (Date, base amount, etc.)

Superior Recreation of the Carolinas quote dated 12/08/15, base $57,850, plus 10% contingency

6. IMPACT IF DELAYED

No defined areas for picnic/sheltered area potential loss of rental revenue.

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction				67,100		67,100
Contingency				6,700		6,700
Total Capital Cost	0	0	0	73,800	0	73,800
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)				73,800		73,800
Total Funding	0	0	0	73,800	0	73,800

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Parks - 6122	Sandra Waters	12/11/15

1. PROJECT TITLE

Resurface Westside Tennis Courts

2. TYPE OF PROJECT

- [X] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Clean, patch, repair, fill cracks. Apply one coat of acrylic resurfacer, one sand filled coat and one finish coat. Refurbish nets, post, cranks. New nets & center straps.

4. JUSTIFICATION (Attach additional information if needed)

Courts have cracks of various sizes and will continue to increase in size & numbers over time. Court/color and lines have faded. Tennis continues to gain in popularity - increase use of courts. Local schools use courts for matches - regular season, district, regional & state tournaments are played at Westside.

5. QUOTE INFORMATION (Date, base amount, etc.)

Midstate Contractors quote dated 2/24/2015 $33,675. Note - due to increasing prices of asphalt, equipment, labor add $10,000 contingency to base amount

6. IMPACT IF DELAYED

Continue deterioration, trip hazards/liability.

7. PROJECT ALTERNATIVES

Close courts

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				39,050		39,050
Planning/Engineering						0
Construction						0
Contingency				10,000		10,000
Total Capital Cost	0	0	0	49,050	0	49,050
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				49,050		49,050
Other (please describe)						0
Total Funding	0	0	0	49,050	0	49,050

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Parks - 6122	Sandra Waters	01/28/11

1. PROJECT TITLE

Updated/Additional Playground Equipment
Jacob Fork, Southside, Northside and Westside/Jaycee Parks.

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Purchase new/additional playground equipment for Parks. High traffic usage/daycares/elementary/middle schools, community schools, church groups.

4. JUSTIFICATION (Attach additional information if needed)

Provide playground equipment to Jacob Fork Park, for 2-12 year olds. Also, additional playground equipment is needed at Southside Park and Westside Parks. In past, old equipment is not meeting CPSC Safety and has been removed, present equipment is not appropriate for 2-5 year olds, the present equipment is not adequate for the traffic/users and doesn't provide updated/challenging play areas.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $150,000-Jacob Fork Park (2021), $80,100-Southside Park (2022), and $38,500-Westside Park (2023).

6. IMPACT IF DELAYED

Continue using existing equipment at Southside, Northside and Westside parks. Continue repairs, currently no playground equipment at Jacob Fork Park.

7. PROJECT ALTERNATIVES

Apply for grants, passing local bond referendum.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				173,900	95,650	269,550
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	173,900	95,650	269,550
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant				173,900	95,650	269,550
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	173,900	95,650	269,550

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase	47,350					47,350
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	47,350	0	0	0	0	47,350
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)	47,350					47,350
Other (please describe)						0
Total Funding	47,350	0	0	0	0	47,350

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Parks - 6122	Sandra Waters	10/24/13

1. PROJECT TITLE

Clearing area for playground @ Jacob Fork Park

2. TYPE OF PROJECT

- 1. Health/Safety/Welfare
- 2. Maintenance/Replacement
- 3. Existing Program Expansion
- 4. New Program

3. PROJECT DESCRIPTION

Clear off 1 to 2 acres of wooded land, cutting down trees, bulldozing area, leveling, grading, etc.

4. JUSTIFICATION (Attach additional information if needed)

Provide an area to install new playground equipment at this park. This park presently has no equipment. This area located between lower softball field and future soccer field.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimated base $17,700.

6. IMPACT IF DELAYED

N/A

7. PROJECT ALTERNATIVES

N/A

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction					21,150	21,150
Contingency						0
Total Capital Cost	0	0	0	0	21,150	21,150
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)					21,150	21,150
Other (please describe)						0
Total Funding	0	0	0	0	21,150	21,150

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Lpw

DEPARTMENT	SUBMITTED BY	DATE
Parks - 6122	Sandra Waters	10/18/11

1. PROJECT TITLE

Additional Shelter/Restroom at Northside Park

2. TYPE OF PROJECT

- 1. Health/Safety/Welfare
- 2. Maintenance/Replacement
- 3. Existing Program Expansion
- 4. New Program

3. PROJECT DESCRIPTION

Construct a 40'x100' shelter w/restroom facility using Raleigh Shelter Kit w/concrete wall restroom facilities.

4. JUSTIFICATION (Attach additional information if needed)

Present shelter is too small - heavy usage from daycares, schools, public, athletic activities. The present restrooms at this site have always been inadequate. This area desperately needs these additional facilities.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $363,000 plus 10% Contingency

6. IMPACT IF DELAYED

Inability to meet public demands for better and adequate facilities. Continuation of long lines at restroom facility and not enough seating at shelter for park functions.

7. PROJECT ALTERNATIVES

Rent port-a-johns, purchase individual picnic tables and trash receptacles.

8.

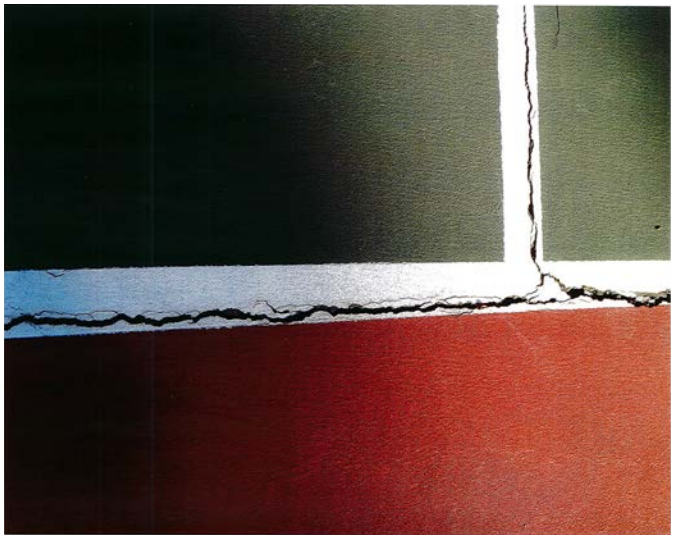
CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction					433,450	433,450
Contingency					43,350	43,350
Total Capital Cost	0	0	0	0	476,800	476,800
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)					476,800	476,800
Total Funding	0	0	0	0	476,800	476,800

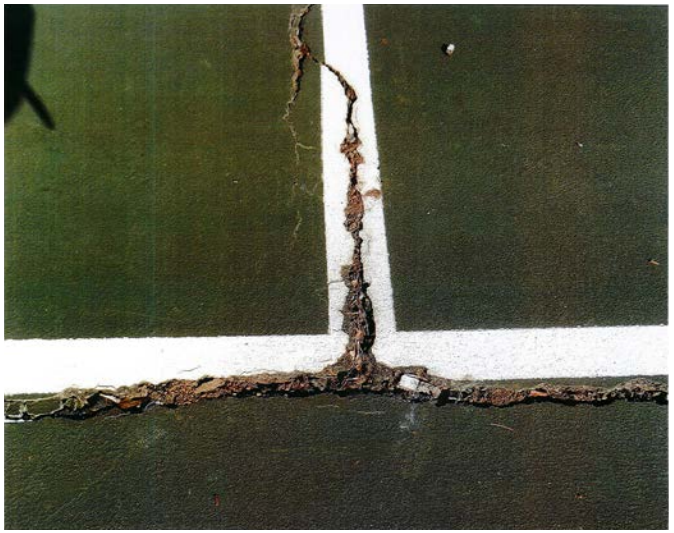
9.

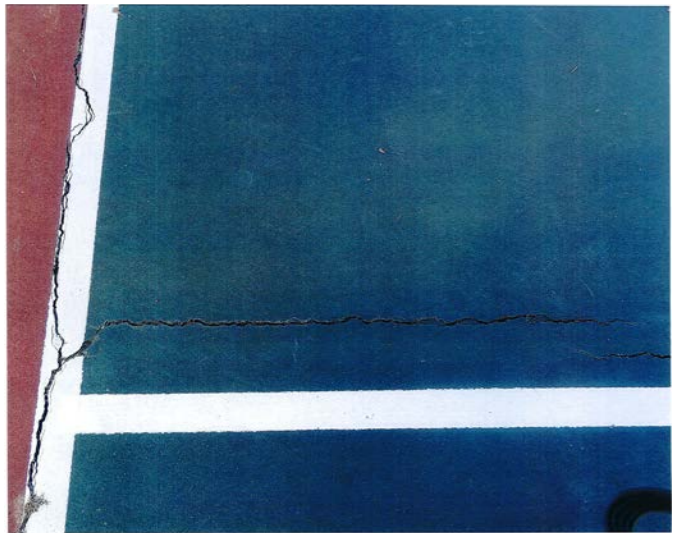
CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Resurface Northside Tennis Courts







CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Parks - 6122	Sandra Waters	10/26/12

1. PROJECT TITLE

Resurface tennis courts at Northside Park

2. TYPE OF PROJECT

- [X] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Tennis courts at Northside Park - removing all asphalt and hauling off, placing 4" abc stone base with shaping and conditioning, placing 2" SF9.5A asphalt surface mix on 121'x110' courts. Replace triangle fence, painting and striping of courts with new posts and nets. Note: City staff to handle removing and reinstalling fence.

4. JUSTIFICATION (Attach additional information if needed)

Tennis courts were patched in the past, one area cut out and replaced, cracks were filled over entire courts, painted and striped. Now deteriorating again leaving cracks over the entire court. Tennis is gaining strength again, public usage has increased and local schools also use these courts for district, regional and state tournaments. These courts were built around 1991.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $25,000 plus 10% contingency

6. IMPACT IF DELAYED

Continue deterioration and trip hazard/liability.

7. PROJECT ALTERNATIVES

Lock gates and close courts.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction					29,850	29,850
Contingency					3,000	3,000
Total Capital Cost	0	0	0	0	32,850	32,850
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)					32,850	32,850
Other (please describe)						0
Total Funding	0	0	0	0	32,850	32,850

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY MEDIUM

DEPARTMENT	SUBMITTED BY	DATE
Parks - 6122	Sandra Waters	01/20/15

1. PROJECT TITLE

Additional parking lots at Jacob Fork Park

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Cut out, remove,and pave additional parking lot

4. JUSTIFICATION (Attach additional information if needed)

Provide additional parking adjoining the presently paved lots for athletic activities at the park. There is not enough parking for patrons.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimated base $21,850 plus 10% Contingency.

6. IMPACT IF DELAYED

Public will start parking on the unpaved grassed area.

7. PROJECT ALTERNATIVES

Gravel the grassed area.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction	26,900					26,900
Contingency	2,700					2,700
Total Capital Cost	29,600	0	0	0	0	29,600
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)	29,600					29,600
Other (please describe)						0
Total Funding	29,600	0	0	0	0	29,600

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Low

DEPARTMENT Parks - 6122

SUBMITTED BY Sandra Waters

DATE 01/28/11

1. PROJECT TITLE

44x24 Wood/Shingle Picnic Shelter - Southside Park

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Purchase, Construct Shelter Kit on Concrete Slab and installed.

4. JUSTIFICATION (Attach additional information if needed)

Need additional shelter to accommodate large groups (100+ people) at Southside Park. Existing shelters can't accommodate public request due to heavy usage - daycares, school groups, company and church groups.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $46,750 plus 10% contingency

6. IMPACT IF DELAYED

Not able to accommodate increasing usage at present, loss of revenues.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction	57,500					57,500
Contingency	5,750					5,750
Total Capital Cost	63,250	0	0	0	0	63,250
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)	63,250					63,250
Total Funding	63,250	0	0	0	0	63,250

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Heritage Greenway Erosion Stabilization

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Parks - 6122	Sandra Waters	10/24/11

1. PROJECT TITLE

Heritage Greenway Erosion Stabilization

2. TYPE OF PROJECT

- 1. Health/Safety/Welfare
- 2. Maintenance/Replacement
- 3. Existing Program Expansion
- 4. New Program

3. PROJECT DESCRIPTION

To provide technical assistance for restoration of stream banks along a portion of Heritage Greenway Trail.

4. JUSTIFICATION (Attach additional information if needed)

Significant erosion could have a negative impact on the trail and be considered a hazard to person using the trail if stream bank is not restored. 20 tons class I rocks - hauled rocked 4 to 5 loads 175 tons smaller rock and hauled placed on banks - 440' bank washing out and engineers fees.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $22,500 Engineering, and $25,750 Construction plus 10% contingency of construction

6. IMPACT IF DELAYED

Portions of greenway would have to be closed become unsafe to walk.

7. PROJECT ALTERNATIVES

To move a portion of the greenways to follow sewage line.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering		28,500				28,500
Construction		32,650				32,650
Contingency		3,300				3,300
Total Capital Cost	0	64,450	0	0	0	64,450
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)		64,450				64,450
Other (please describe)						0
Total Funding	0	64,450	0	0	0	64,450

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Low

DEPARTMENT Parks - 6122

SUBMITTED BY Sandra Waters

DATE 10/28/11

1. PROJECT TITLE

Greenways Development Phase III

2. TYPE OF PROJECT

- 1. Health/Safety/Welfare
- 2. Maintenance/Replacement
- 3. Existing Program Expansion
- 4. New Program

3. PROJECT DESCRIPTION

Construction and Development of 1-mile and 1/2 mile greenway path.

4. JUSTIFICATION (Attach additional information if needed)

Development of additional mile and 1/2 mile of greenways from Hwy. 10 to Southside Park. It is part of the cities Master Plan. This area will be used for walking, jogging, bike riding, nature studies and historical stops. A link from North Newton to South Newton, approximately 3.5 miles.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $450,000 plus 10% contingency

6. IMPACT IF DELAYED

If completed this project would be apart of the Thread Trails Program.

7. PROJECT ALTERNATIVES

N/A

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction			587,150			587,150
Contingency			58,750			58,750
Total Capital Cost	0	0	645,900	0	0	645,900
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)			645,900			645,900
Total Funding	0	0	645,900	0	0	645,900

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Parks	Randy Williams	05/01/16

1. PROJECT TITLE

Streetscape (Amphitheater)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [X] 4. New Program

3. PROJECT DESCRIPTION

Construction of an Amphitheater per the Newton Streetscape Master Plan & North Newton Master Plan.

4. JUSTIFICATION (Attach additional information if needed)

The Streetscape Master Plan is intended to begin the revitalization process not just for the Downtown, but for the entire community. By focusing on the heart of the City, people in Newton and the surrounding areas will begin to take notice, visit, shop, dine, and take a renewed pride in the community. Sidewalk widening and open space improvements, accompanied by wayfinding signs, improvements to the corridors approaching Downtown, and increased marketing, will bring new businesses and restaurants to the Square to take advantage of opportunities for outdoor dining and improved community image.

5. QUOTE INFORMATION (Date, base amount, etc.)

Cost estimates from Master Plan. Base $250,000.

6. IMPACT IF DELAYED

Could impede any economic development and growth for the community.

7. PROJECT ALTERNATIVES

N/A

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction	265,250					265,250
Contingency						0
Total Capital Cost	265,250	0	0	0	0	265,250
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)	265,250					265,250
Total Funding	265,250	0	0	0	0	265,250

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Low

DEPARTMENT	SUBMITTED BY	DATE
Pool - 6123	Sandra Waters	10/18/11

1. PROJECT TITLE

Pool Spray Ground and Perimeter Gutter Grating

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Construct a spray ground and/or concrete area using existing grassed area at pool. Also adding a "zero" entry "section" to the pool for ADA Standards, also adding grating over existing pool perimeter gutters.

4. JUSTIFICATION (Attach additional information if needed)

Construct a colored concrete surface with lightly brushed surface to provide small grooves to funnel water and rubberized or synthetic impact surface, contains a filter/chlorine system. Play features that spray or shoot water can be added. Area Dimension - 25' x 100' = 2,500 sq. feet. Provides a play area within a pool complex, frees up the regular pool for lap swimmers and/or heavy usage - increases revenues for a community pool that no longer draws the public - children of all ages thoroughly enjoys. Grassed area need to be concrete - trash from grass continuously gets into water and goes to filter system.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $350,000 from quote dated 5/12/14 plus 10% contingency

6. IMPACT IF DELAYED

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction				430,450		430,450
Contingency				43,050		43,050
Total Capital Cost	0	0	0	473,500	0	473,500
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)				473,500		473,500
Total Funding	0	0	0	473,500	0	473,500

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Cemeteries - 6135	Sandra Waters	11/13/15

1. PROJECT TITLE

Replace Eastview Cemetery Fence

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 900' of Chain Link Fencing along Cemetery Property and Highway 16/10/D Street with 500" of 6" Black Metal Decorative Fencing and 400' of 6' of Black Link Fencing.

4. JUSTIFICATION (Attach additional information if needed)

Present fencing has been in place 45+ years. Sections of fencing have holes in chain link, rusted area and broken posts. Need to replace fencing with fencing to make secure and to improve appearance.

5. QUOTE INFORMATION (Date, base amount, etc.)

American Fence Company 12/11/15 quote $26,391 plus 10% contingency.

6. IMPACT IF DELAYED

Continued deterioration, increase repair/replacement costs.

7. PROJECT ALTERNATIVES

N/A

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction				30,600		30,600
Contingency				3,100		3,100
Total Capital Cost	0	0	0	33,700	0	33,700
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				33,700		33,700
Other (please describe)						0
Total Funding	0	0	0	33,700	0	33,700

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Low

DEPARTMENT	SUBMITTED BY	DATE
Cemetery - 6135	Sandra Waters	11/02/11

1. PROJECT TITLE

Columbarium (s) - Southside Cemetery

2. TYPE OF PROJECT

- 1. Health/Safety/Welfare
- 2. Maintenance/Replacement
- 3. Existing Program Expansion
- 4. New Program

3. PROJECT DESCRIPTION

Construct a columbarium structure to provide a self contained above ground area for cremains/burials at Southside Cemetery.

4. JUSTIFICATION (Attach additional information if needed)

Will provide an above ground burial option for cremains which would be an economical option for customers and provide additional areas for grave sales for the City.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $250,000 plus 10% contingency

6. IMPACT IF DELAYED

Continue inground burials, potential loss in revenues.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction					298,550	298,550
Contingency					29,850	29,850
Total Capital Cost	0	0	0	0	328,400	328,400
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant					328,400	328,400
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	328,400	328,400

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY MEDIUM

DEPARTMENT	SUBMITTED BY	DATE
WATER AND SEWER FUND	DUSTY WENTZ	09/23/11

1. PROJECT TITLE

Hydraulic Breaker Attachment for Rubber Tire Backhoe

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

HYDRAULIC BREAKER ATTACHMENT FOR RUBBER TIRE BACKHOE

4. JUSTIFICATION (Attach additional information if needed)

THIS ATTACHMENT WILL DECREASE MAINTENANCE AND EMERGENCY REPAIR TIMES DUE TO CONCRETE SUB-BASE ON SOME OF THE CITY ROAD THOROUGHFARES. THESE ROADS CAN 12" OF CONCRETE AND UP TO 24" OF ASPHALT THAT MUST BE DUG THROUGH TO REPLACE LINES.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $14,530 from quote dated 3/03/15

6. IMPACT IF DELAYED

DELAYED RESPONSE IN REPAIRS AND MAINTENANCE.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase	15,900					15,900
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	15,900	0	0	0	0	15,900
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)	15,900					15,900
Other (please describe)						0
Total Funding	15,900	0	0	0	0	15,900

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY MEDIUM

DEPARTMENT	SUBMITTED BY	DATE
WATER AND SEWER FUND	DUSTY WENTZ	10/03/13

1. PROJECT TITLE

New Construction - Climate Control Bay for Jet-Vac Truck and Jet Truck

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Install walls, doors, and insulation for jet-vac and jet truck to prevent damage from freezing and reduce maintenance needs during cold weather.

4. JUSTIFICATION (Attach additional information if needed)

Current when either the jet vac or the jet truck is used during the cold weather months, both must be completely drained and prepped for storage to prevent damage from freezing. Installation of walls, doors, insulation and heaters would eliminate this maintenance requirement, resulting in additional man hours for other tasks and reducing wear and tear on the equipment.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $114,000 plus 10% contingency on construction from staff estimate.
($12,200 Engineering; $101,800 Construction)

6. IMPACT IF DELAYED

Continued elevated maintenance during the winter months, increased wear and tear on equipment.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering			14,150			14,150
Construction			118,000			118,000
Contingency			11,800			11,800
Total Capital Cost	0	0	143,950	0	0	143,950
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase			143,950			143,950
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	143,950	0	0	143,950

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
WS-Operations	D. Wentz	01/13/15

1. PROJECT TITLE

Hwy 10 pump station diesel generator replacement

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Replacement of a diesel genarator with a new diesel generator set C6.6, rated 175KW, EPA Sationary Emergency Tier 3, 3 Phase, 4 Wire.

4. JUSTIFICATION (Attach additional information if needed)

Old genarator may not run all four pumps in an event of no power. Have this genrator run all four pumps is state required at this pump station.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $49,600 from quote dated 11/24/14.

6. IMPACT IF DELAYED

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase			57,500			57,500
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	57,500	0	0	57,500
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase			57,500			57,500
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	57,500	0	0	57,500

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	10/28/15

1. PROJECT TITLE

16" Valve Insertions - NW Blvd. & 20th; NW Blvd. & 9th; NW Blvd & 4th

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Addition of three 16" water valves.

4. JUSTIFICATION (Attach additional information if needed)

This old 16" water main needs valves added, so that we can shut off the water in an event of a main break.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $96,000 from 12/07/15 Fortiline quote.

6. IMPACT IF DELAYED

Insufficient water pressure and continued repairs for this line. This line is barely meeting state pressure regulation. Delay could cause it not to meet state regulations.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				111,300		111,300
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	111,300	0	111,300
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				111,300		111,300
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	111,300	0	111,300

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	10/04/13

1. PROJECT TITLE

Replace 88 HP Flygt Pumps at Westside PS (pump 1 and pump 2)

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 88 HP Flygt Pumps at Westside PS (pump 1 and pump 2)

4. JUSTIFICATION (Attach additional information if needed)

Pumps are 30 plus years old. Pump one and pump two are cavitation which will lead to failure. Replacement will prevent from pump station failure. In addition replacing will increase pump efficiencies, lowering the cost of electricity.

5. QUOTE INFORMATION (Date, base amount, etc.)

Eylem quote from 12/09/15, base $99,460.

6. IMPACT IF DELAYED

Pump station will stop pumping leading to pump and haul until issue is fixed; causing increase to operation cost.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				115,300		115,300
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	115,300	0	115,300
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				115,300		115,300
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	115,300	0	115,300

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	10/30/15

1. PROJECT TITLE

Replace Flygt Pumps at Walnut Creek PS (pump 1 and pump 2)

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Replace Flygt Pumps at Walnut Creek PS (pump 1 and pump 2) Included with price will be the replacements of the pump rails and piping.

4. JUSTIFICATION (Attach additional information if needed)

Pump one is cavitation which will lead to failure. Pump two will soon follow. Replacing will prevent from pump station failure. In addition replacing will increase pump efficiencies, lowering the cost of electricity.

5. QUOTE INFORMATION (Date, base amount, etc.)

Xylem quote from 12/09/15, base $82,154.

6. IMPACT IF DELAYED

Pump station will stop pumping leading to pump and haul until issue is fixed; causing increase to operation cost.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				95,250		95,250
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	95,250	0	95,250
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				95,250		95,250
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	95,250	0	95,250

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	10/08/12

1. PROJECT TITLE

New Equipment - Autoflagger

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Procure Autoflagger

4. JUSTIFICATION (Attach additional information if needed)

This will help get flaggers out of the road to avoid near misses. These units will help diminish overtime on the General Fund. Street is called out to help flag when water/sewer is short handed.

5. QUOTE INFORMATION (Date, base amount, etc.)

CAT quote from 12/7/15, base $26,950

6. IMPACT IF DELAYED

Continuation of general fund and water/sewer fund overtime. Possible workers comp injury to employee's.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				31,250		31,250
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	31,250	0	31,250
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				31,250		31,250
Other (please describe)						0
Total Funding	0	0	0	31,250	0	31,250

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	10/30/15

1. PROJECT TITLE

Replacement of Ingersoll Rand 77.5 HD Air Compressor

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Replacement of Ingersoll Rand 77.5 HD Air Compressor with new equal tool.

4. JUSTIFICATION (Attach additional information if needed)

Will be well used by 2024

5. QUOTE INFORMATION (Date, base amount, etc.)

US Blue Book Price, estimated base $19,500

6. IMPACT IF DELAYED

Cannot make bores under the road.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase		24,700				24,700
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	24,700	0	0	0	24,700
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)		24,700				24,700
Other (please describe)						0
Total Funding	0	24,700	0	0	0	24,700

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water and Sewer Fund	Dusty Wentz	10/13/16

1. PROJECT TITLE

AMI Tower

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

AMI Tower addition HWY 16 corridor and purchase of land for AMI tower.

4. JUSTIFICATION (Attach additional information if needed)

Within the next three years water will be added down HWY 16 South. This area will need an AMI tower to read water meters.

5. QUOTE INFORMATION (Date, base amount, etc.)

Ferguson - Estimate base $130,000 plus 10% Contingency.

6. IMPACT IF DELAYED

Adding a meter reader to read meters in the Hwy 16 Corridor.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase					174,700	174,700
Planning/Engineering						0
Construction						0
Contingency					17,500	17,500
Total Capital Cost	0	0	0	0	192,200	192,200
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					192,200	192,200
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	192,200	192,200

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Water and Sewer	Dusty Wentz	10/14/16

1. PROJECT TITLE

Add a generator to Startown PS

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Add a Generator to Startown PS - replacing the portable Generator

4. JUSTIFICATION (Attach additional information if needed)

The Portable Generator is housed at Public Works. When the power goes out the crew will have to stop what they are doing and go and get the portable generator, then take it to Startown PS. Sometimes this can take up to two hours, cutting it very close for over spills and state requirments to respond within two hours.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base - $47,000

6. IMPACT IF DELAYED

The chance of Spills are greatly increased in the absence of a generator being on site.

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase					63,200	63,200
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	63,200	63,200
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					63,200	63,200
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	63,200	63,200

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

City of Newton
Streetscape Project

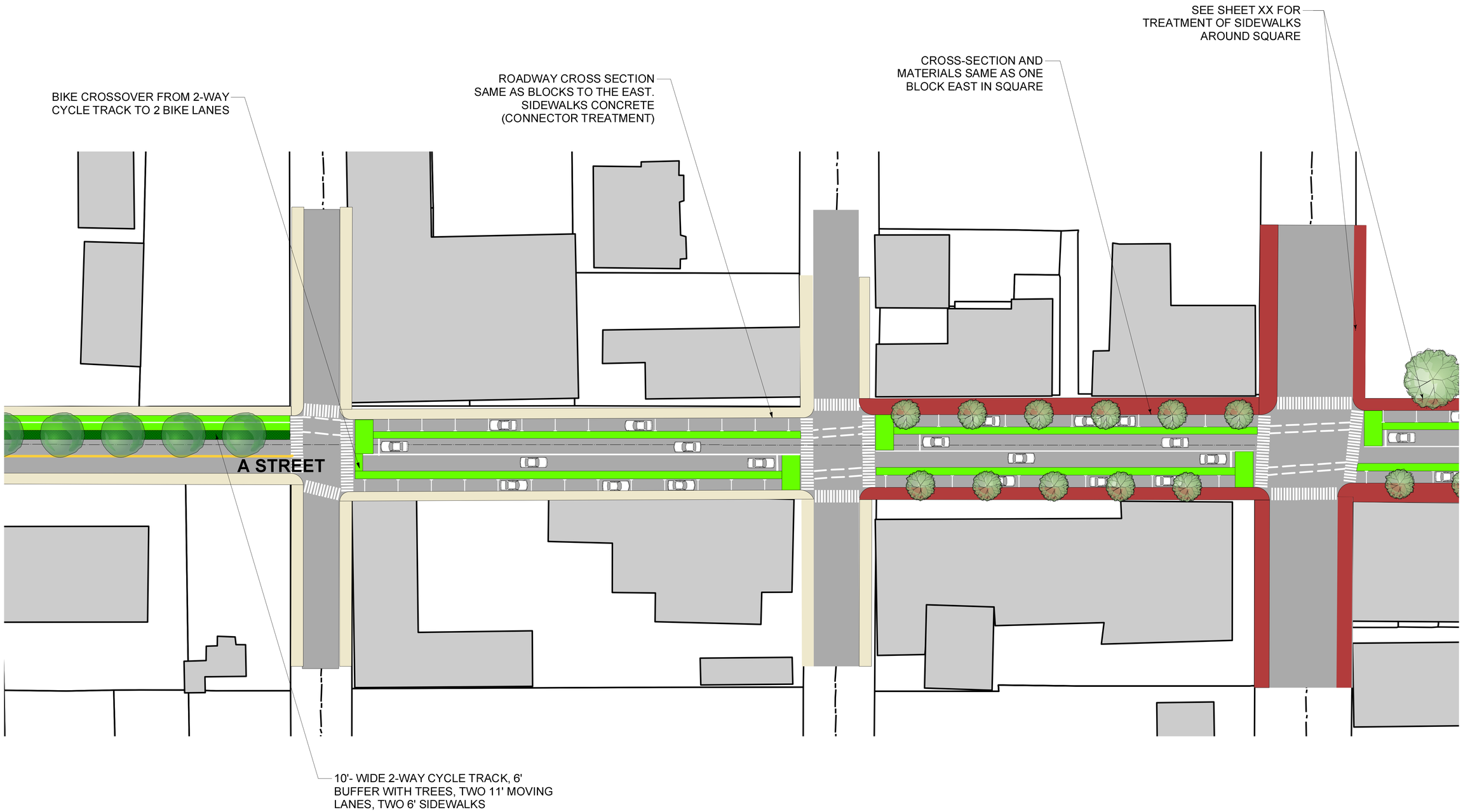
	Present Year **FY2017** (Design Eng)	**FY2018** (2 Blocks)	**FY2019** (2 Blocks)	**FY2020** (2 Blocks)	**FY2021** (1 Block)	**FY2022**	**TOTAL**
Streets/Sidewalks:							
Engineering/Administration	90,000.00	39,998.00	39,998.00	33,503.00	16,752.00		220,251.00
Construction		666,623.00	666,623.00	558,385.00	279,193.00		2,170,824.00
Contincency		66,662.00	66,662.00	55,838.00	27,919.00		217,081.00
MIC		166,656.00	166,656.00	139,597.00	69,799.00		542,708.00
Stormwater:							
Engineering/Administration	23,850.00	3,466.00	3,466.00	2,458.00	1,229.00		34,469.00
Construction		57,767.00	57,768.00	40,967.00	20,483.00		176,985.00
Contincency		5,776.00	5,776.00	4,096.00	2,048.00		17,696.00
MIC		14,442.00	14,442.00	10,242.00	5,121.00		44,247.00
Water Utilities:							
Engineering/Administration	71,750.00	11,848.00	11,848.00	6,589.00	3,295.00		105,330.00
Construction		197,460.00	197,460.00	109,817.00	54,908.00		559,645.00
Contincency		19,746.00	19,746.00	10,981.00	5,491.00		55,964.00
MIC		49,365.00	49,365.00	27,454.00	13,727.00		139,911.00
Watsewater Utilities:							
Engineering/Administration	72,500.00	11,955.00	11,955.00	7,846.00	3,923.00		108,179.00
Construction		199,248.00	199,248.00	130,766.00	65,384.00		594,646.00
Contincency		19,924.00	19,924.00	13,076.00	6,538.00		59,462.00
MIC		49,812.00	49,812.00	32,692.00	16,346.00		
Electric Utilities:							
Engineering/Administration	23,750.00	26,556.00	26,556.00	27,308.00	13,652.00		117,822.00
Construction		442,600.00	442,600.00	455,127.00	227,533.00		1,567,860.00
Contincency		44,260.00	44,260.00	45,512.00	22,753.00		156,785.00
MIC		110,650.00	110,650.00	113,782.00	56,884.00		391,966.00
SUBTOTAL	281,850.00	2,204,814.00	2,204,815.00	1,826,036.00	912,978.00		7,430,493.00

CPI 3% IS NOT CALCULATED

TOTAL

Contingency 10%
Engineering/Adminstration Const. 6%
Market Inflation of Cost 25%

NOTES: Design Eng. Coll. Av. (Ato1)& A St Main Av. (Ato1) & 1st St Coll.Av. & Main Av. (1to2) 2nd St
These numbers & phases are based on Platt/Wooten plan



Drawn By: APlatt	Checked By: AAP	Date:
REVISIONS:		
No.	Description	Date
1	Notes Here	Date Here

Allison Platt &Associates
Landscape Architecture
Urban Design
203 N. Slocumb St. Goldsboro NC 27530 919-734-7542

Project:
NEWTON STREETSCAPE MASTER PLAN
City of Newton, North Carolina

Sheet Title:
A STREET -- EAST END

Sheet Number:
LX of X

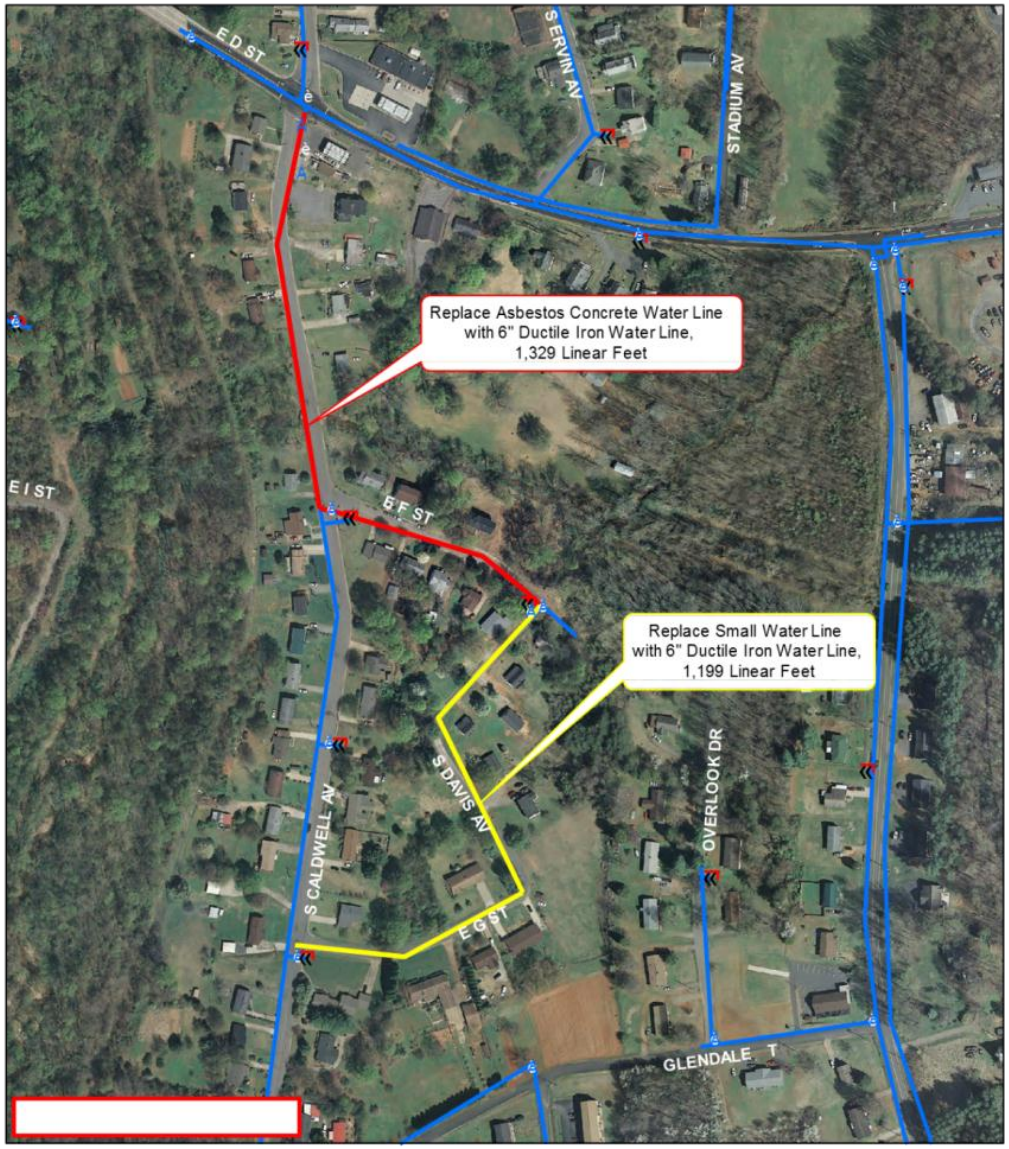
Project # 1589 File Name Newton Streetscape Master Plan

City of Newton
CIP Project Summary
West A Street

	FY 2018	Phase I FY 2019	Phase II FY 2020	Phase III FY 2021	Total	Engineering	Construction	Contingency	Total
Project Costs									
Streets/Sidewalks									
Engineering	282,450	20,000	20,000	20,000	342,450	342,450			342,450
Construction		326,600	336,350	346,450	1,009,400		1,009,400		1,009,400
Contingency		32,700	33,650	34,650	101,000			101,000	101,000
Stormwater									
Engineering	9,450	700	700	700	11,550	11,550			11,550
Construction		11,000	11,350	11,700	34,050		34,050		34,050
Contingency		1,100	1,150	1,200	3,450			3,450	3,450
Water									
Engineering	136,900	10,000	10,000	10,000	166,900	166,900			166,900
Construction		163,700	168,650	173,700	506,050		506,050		506,050
Contingency		16,400	16,900	17,400	50,700			50,700	50,700
Wastewater									
Engineering	75,200	9,000	9,000	9,000	102,200	102,200			102,200
Construction		100,250	103,250	106,350	309,850		309,850		309,850
Contingency		10,050	10,350	10,650	31,050			31,050	31,050
	$ 504,000	$ 701,500	$ 721,350	$ 741,800	$ 2,668,650	$ 623,100	$ 1,859,350	$ 186,200	$ 2,668,650
Revenue Sources									
Grant Funding									
Federal/State Grant	343,050	465,800	479,000	232,150	1,520,000				
City Match									
NCDOT Grant	56,600	76,850	79,050	37,500	250,000				
Remaining Match	29,150	39,550	40,700	20,600	130,000				
	428,800	582,200	598,750	290,250	1,900,000				
Non-Grant Funding (Sewer & Add'l Costs)	75,200	119,300	122,600	451,550	768,650				
	$ 504,000	$ 701,500	$ 721,350	$ 741,800	$ 2,668,650				

Federal grant - $1.52M, with DOT grant earmarked for match of $250K. Wastewater City funding.
Each phase includes contingency and respective CPI increase.

S. Caldwell, Davis, W. F St., W. G St. Water Line Replacement FY 2016-17



6" DIP Water Line Replacement (1,329')
6" DIP Water Line Replacement (1,199')
Water System Valve
Existing Water Main
Hydrant

0 75 150 300 Feet
1 inch = 250 feet

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

Revision

PRIORITY High

DEPARTMENT Water and Sewer Fund

SUBMITTED BY Dusty Wentz

DATE 09/23/11

1. PROJECT TITLE

Water Rehabilitation - S. Caldwell, Davis, E F St, E G ST

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace approximately 2,500 LF of (AC) line

4. JUSTIFICATION (Attach additional information if needed)

This line is 50+ years old and needs to be replaced due to deterioration and leaks. It is also a hazardous waste material. The water main is also located under roads that are scheduled for repair / replacement the following FY.

5. QUOTE INFORMATION (Date, base amount, etc.)

Quote from engineering bid tabulation from the City of Goldsboro NC, dated 06/02/2014. This tabulation was comprised from an average of three different contractors bidding on a job. Base $392,887($76,736 Engineer, $316,151 Const) plus 10% contingency on const.

6. IMPACT IF DELAYED

More leaks and possible large break.

7. PROJECT ALTERNATIVES

NONE

8.

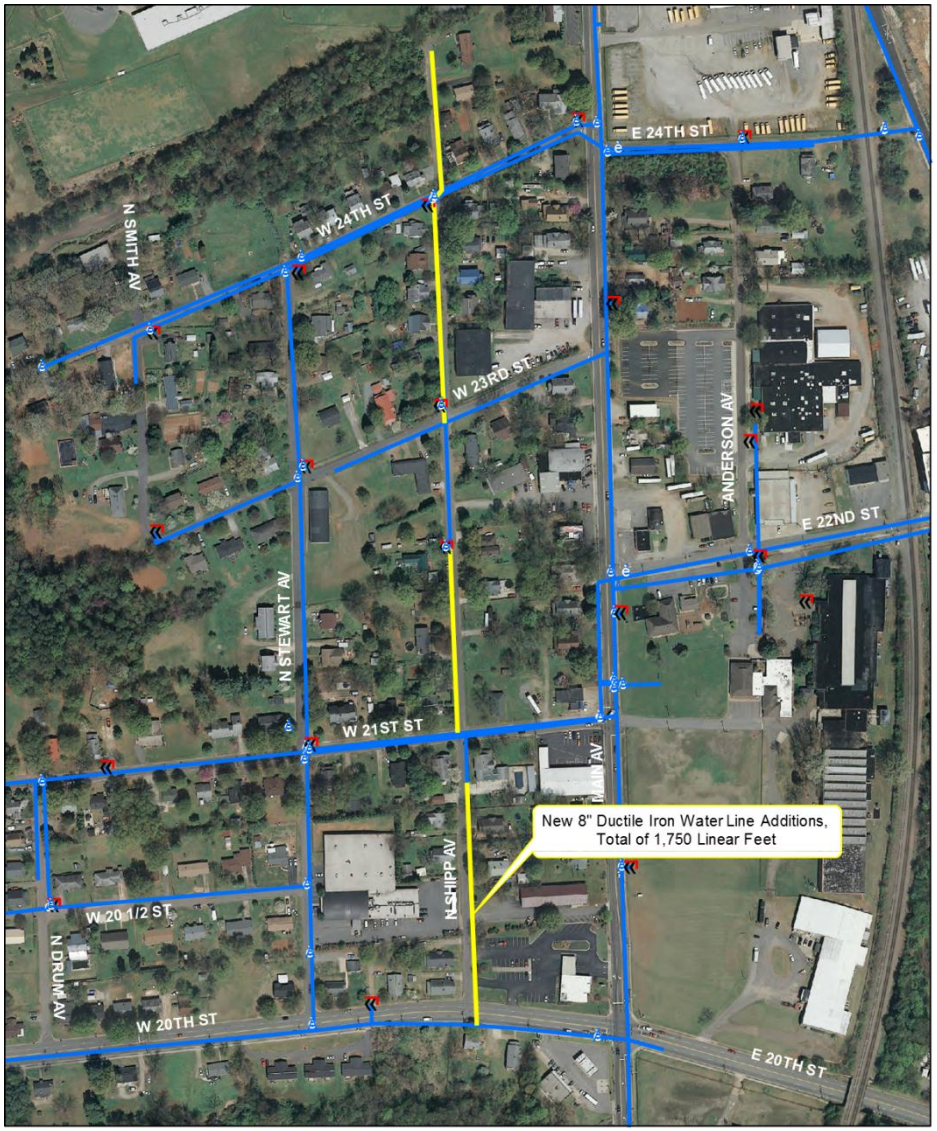
CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering		103,150				103,150
Construction		424,900				424,900
Contingency		42,500				42,500
Total Capital Cost	0	570,550	0	0	0	570,550
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase		570,550				570,550
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	570,550	0	0	0	570,550

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

N. Shipp From 20th to 21st Water Line Replacement
FY 2019-20



New 8" DIP Water Line Additions (1,750')
Water Main
Water System Valve
Hydrant
0 75 150 300 Feet
1 inch = 250 feet

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

Revision

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water and Sewer Fund	Dusty Wentz	09/23/11

1. PROJECT TITLE

Water Rehabilitation - N. Shipp, 20th to 21st

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 1,800 LF of 2" galvanized lines with 6" main.

4. JUSTIFICATION (Attach additional information if needed)

Replace a small 50+ year old pipe with a new 6" pipe which will increase the pressure of water available to the customers. This will reduce service calls to this area. It will also allow the line to be flushed as needed.

5. QUOTE INFORMATION (Date, base amount, etc.)

Quote from engineering bid tabulation from the City of Goldsboro NC, dated 06/02/2014. This tabulation was comprised from an average of three different contractors bidding on a job. Base $132,584($25,895 Engineer, $106,389 Const) plus 10% contingency on const.

6. IMPACT IF DELAYED

Insufficient water pressure and continued repairs for this line.

7. PROJECT ALTERNATIVES

NONE

8.

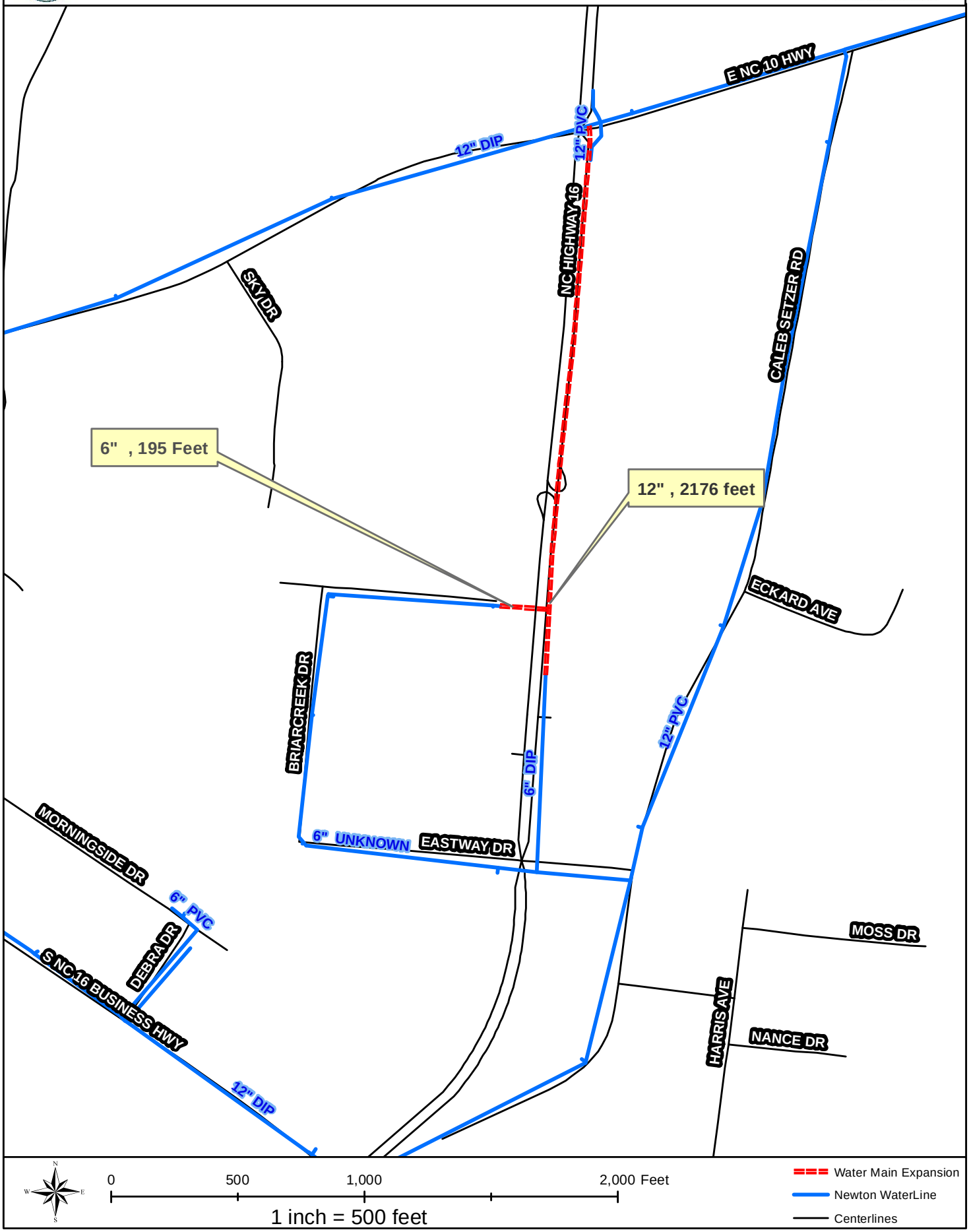
CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering			30,950			30,950
Construction			127,400			127,400
Contingency			12,750			12,750
Total Capital Cost	0	0	171,100	0	0	171,100
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase			171,100			171,100
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	171,100	0	0	171,100

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Water Main - Easthaven to Hwy 16
FY 2021-22



CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

Revison

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water Rehabilitation & expansion	Dusty Wentz	09/23/11

1. PROJECT TITLE

Water Rehabilitation- Easthaven to Hwy 16 & 10

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [x] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Connecting two dead end lines with 195 ft of 6" water main and 2,176 ft of 12" water main. Includes 100 ft Jack and Bore.

4. JUSTIFICATION (Attach additional information if needed)

Dead end lines is creating water quality issues, thus leading to blowing off water leading to wasted water. There will also be a newly created dead end once a new business build on Hwy 16. This project will create a loop system with great water quality and fire flow for growth in the Eastern part of the City. Plus will eliminate dead ends.

5. QUOTE INFORMATION (Date, base amount, etc.)

Bid tabulations from Wooten and Wooten's Water and Sewer Improvement Study dated September 2015.
Base - $57,768 Engineering, $238,003 Construction plus 10% Contingency on Construction

6. IMPACT IF DELAYED

Water quality issues, wasting water and restricted growth to the East of City limits.

7. PROJECT ALTERNATIVES

NONE

8.

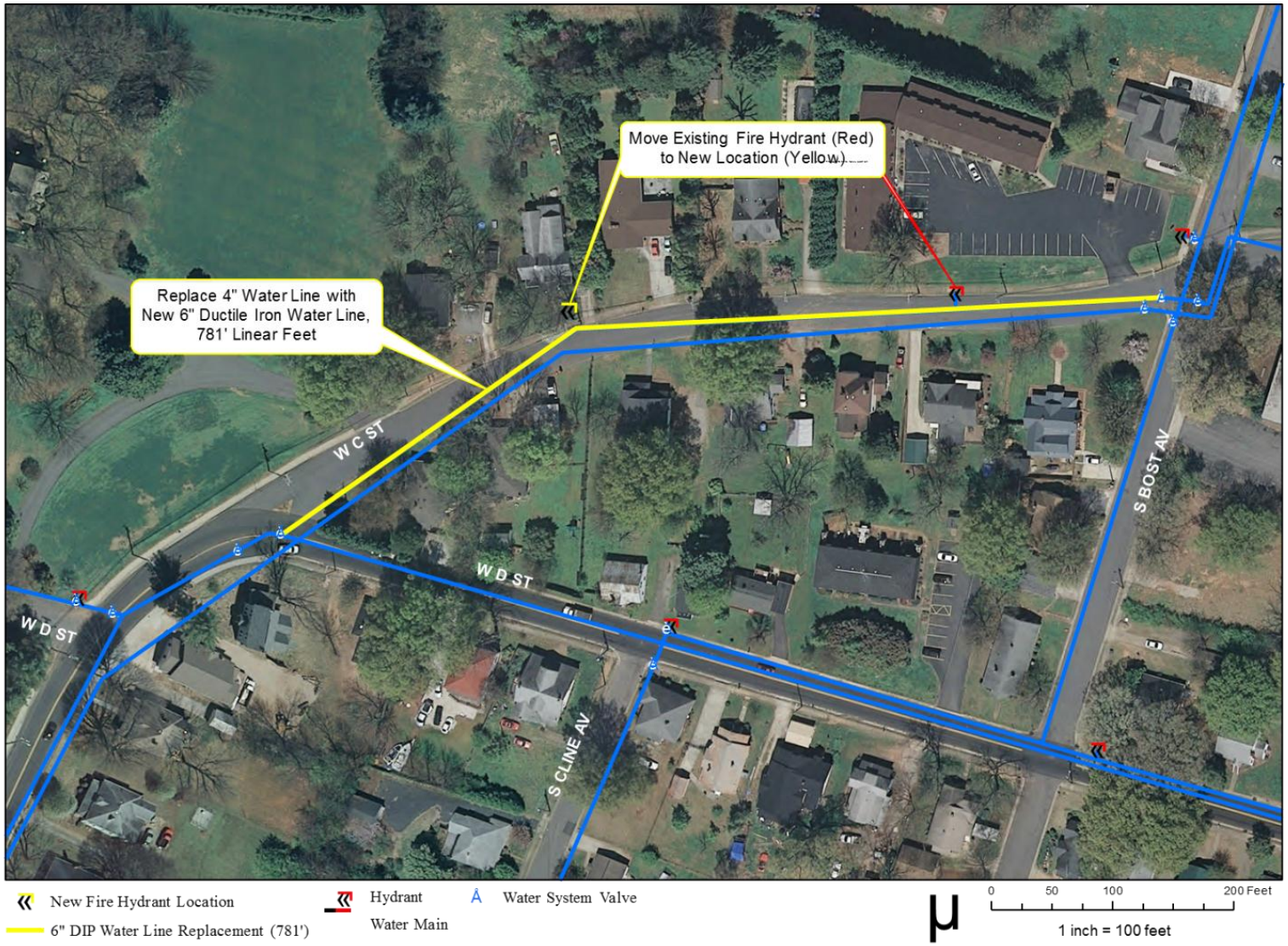
CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering					69,000	69,000
Construction					284,200	284,200
Contingency					28,450	28,450
Total Capital Cost	0	0	0	0	381,650	381,650
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					381,650	381,650
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	381,650	381,650

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Water Line Replacement West C St. From Bost To W. D St
FY 2022-23



New Fire Hydrant Location

6" DIP Water Line Replacement (781')

Hydrant

Water Main

Water System Valve

0 50 100 200 Feet

1 inch = 100 feet

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	09/23/11

1. PROJECT TITLE

Water Rehabilitation - On W. C. St.; Bost to W. D. St.

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 900 LF of 4" water main with 6"

4. JUSTIFICATION (Attach additional information if needed)

Inadequate Fire Protection. Line is 50+ Old

5. QUOTE INFORMATION (Date, base amount, etc.)

Quote from engineering bid tabulation from the City of Goldsboro NC, dated 06/02/2014. This tabulation was comprised from an average of three different contractors bidding on a job. Est base $116,000($18,000 Engineer, $98,000 Const) plus 10% contingency on const.

6. IMPACT IF DELAYED

In Adequate fire protection for the fire department.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering	23,500					23,500
Construction	127,900					127,900
Contingency	12,800					12,800
Total Capital Cost	164,200	0	0	0	0	164,200
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase	164,200					164,200
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	164,200	0	0	0	0	164,200

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	11/02/15

1. PROJECT TITLE

Water Rehabilitation - NW Blvd W 15th, to W16th.

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Replacement of 6" cast iron pipe with DIP. This work is on NW Blvd starting at around W. 15th and ending on W 16th. This work includes replacement on W. 15th and W 16th. Total LF replacement is 2,040 feet.

4. JUSTIFICATION (Attach additional information if needed)

In the past three years there has been 6 water main breaks. This line needs replace.

5. QUOTE INFORMATION (Date, base amount, etc.)

Quote from engineering bid tabulation from the City of Goldsboro NC, dated 06/02/2014. This tabulation was comprised from an average of three different contractors bidding on a job. Est base $406,250($81,250 Engineer, $325,000 Const) plus 10% contingency on const.

6. IMPACT IF DELAYED

Increase of overtime cost and matrial cost to repair.

7. PROJECT ALTERNATIVES

None

8.

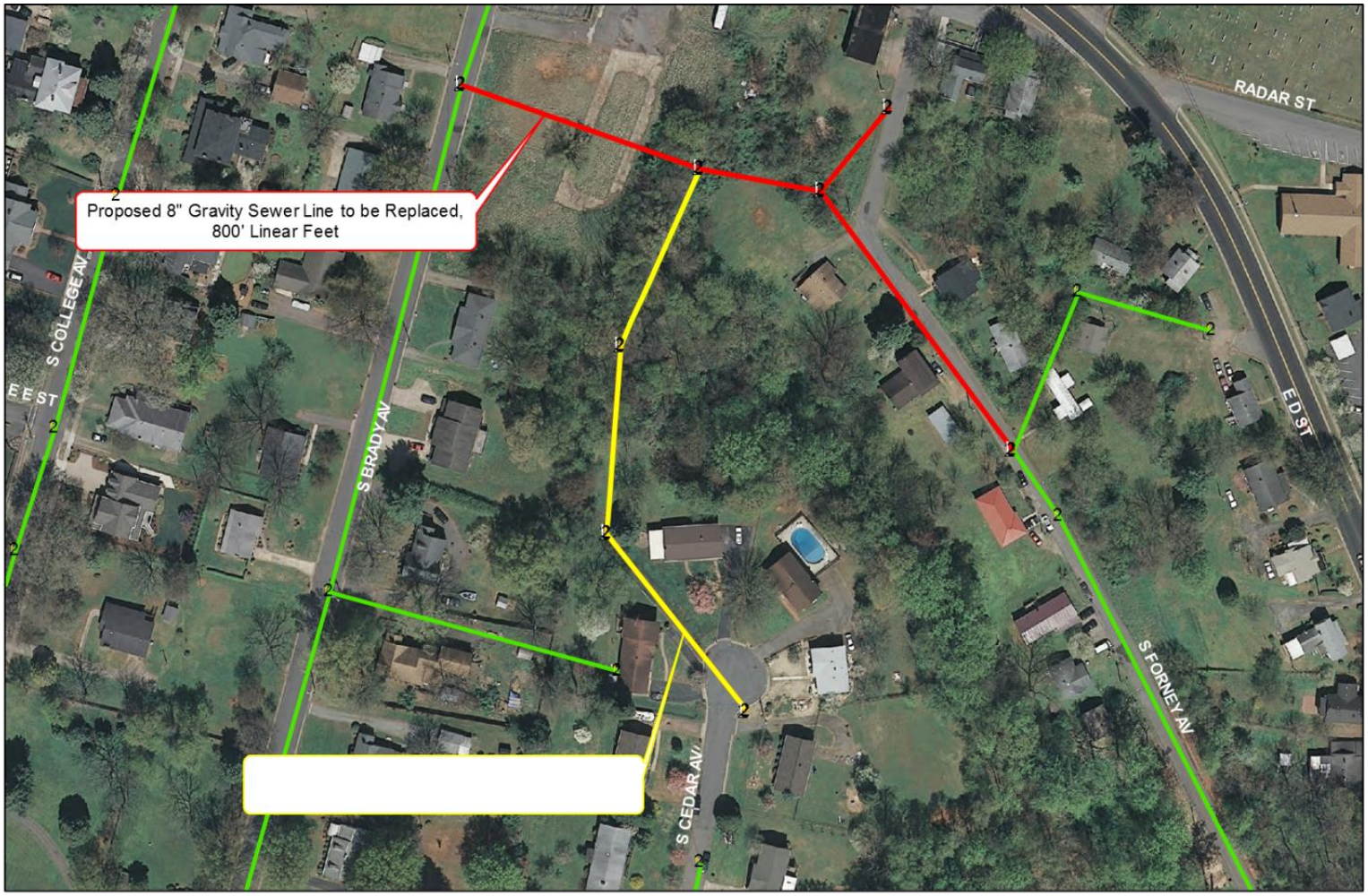
CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering				115,850		115,850
Construction				463,400		463,400
Contingency				46,350		46,350
Total Capital Cost	0	0	0	625,600	0	625,600
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				625,600		625,600
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	625,600	0	625,600

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Sewer Line Replacement from S. Cedar Ave. to S. Forney Ave
FY 2017-18



2 Proposed Manholes to be Replaced (8)

2 Existing Manhole

Proposed 6" Gravity Sewer Line to be Replaced (592')

Existing Gravity Sewer Main

Proposed 8" Gravity Sewer Line to be Replaced (800')

0 50 100 200 Feet

1 inch = 125 feet

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

Revision

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	09/23/11

1. PROJECT TITLE

Sewer Rehabilitation - S. Cedar Ave to Forney

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 1,063 LF 8" and 6" sewer main and manholes with 8" sewer main.

4. JUSTIFICATION (Attach additional information if needed)

This line is aged and damaged. We have multiple service calls due to either sewer main or root intrusion

5. QUOTE INFORMATION (Date, base amount, etc.)

Quote from engineering bid tabulation from the City of Goldsboro NC, dated 06/02/2014. This tabulation was comprised from an average of three different contractors bidding on a job. Base $155,506($30,372 Engineer, $125,134 Const) plus 10% contingency on const.

6. IMPACT IF DELAYED

Continued service calls, which will increase operating costs over time.

7. PROJECT ALTERNATIVES

NONE

8.

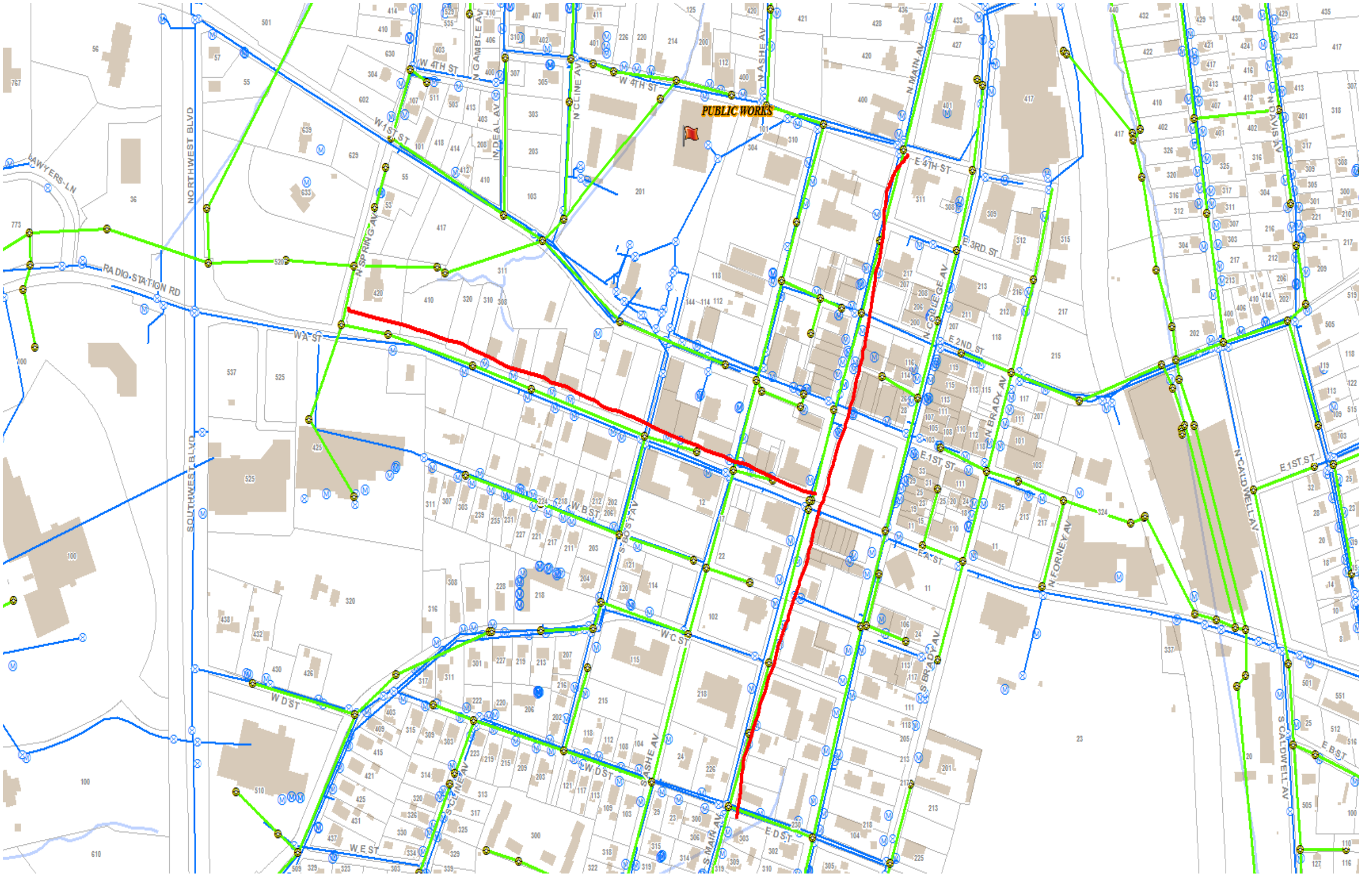
CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering	34,200					34,200
Construction	140,850					140,850
Contingency	14,100					14,100
Total Capital Cost	189,150	0	0	0	0	189,150
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase	189,150					189,150
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	189,150	0	0	0	0	189,150

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Sewer Line Replacement 100-400 Block of E. A St and N. Main from 4th to D Street FY 2020-21



CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

Revised

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	09/23/11

1. PROJECT TITLE

Sewer Rehabilitation 100 to 400 Block E. A. St; North and South Main, 4th to D St.

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace Approximately 4,000 LF of 8" clay sewer main and manholes with 8" PVC sewer main.

4. JUSTIFICATION (Attach additional information if needed)

Have found muliple locations of badly cracked pipe. Smoke testing indicated very poor conditions. During rain events there is a lot of rain water coming into this sewer main. Futher down the out fall line there has been NOV's from the state, from overflows. Futhermore, WWTP is treating rain water coming from this sewer main.

5. QUOTE INFORMATION (Date, base amount, etc.)

Quote from engineering bid tabulation from the City of Goldsboro NC, dated 06/02/2014. This tabulation was comprised from an average of three different contractors bidding on a job. Base $217,572 Engineer, $896,395 Const plus 10% contingency on const.

6. IMPACT IF DELAYED

Continued overflows on Hwy 10 East, State NOV's, possibility of fines, and treatment of rain water at the WWTP.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering				259,800		259,800
Construction				1,070,350		1,070,350
Contingency				107,050		107,050
Total Capital Cost	0	0	0	1,437,200	0	1,437,200
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				1,437,200		1,437,200
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	1,437,200	0	1,437,200

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Sewer Line Replacement East of N. Gaither Ave (E. 11th)
FY 2023-24

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	09/23/11

1. PROJECT TITLE

Sewer Rehabilitation - 465 LF of E 11th

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacment of 465 LF of 8" Clay sewer pipe with 8" PVC. Including manholes.

4. JUSTIFICATION (Attach additional information if needed)

Root intrusion has cause large holes in the clay pipe. In addition I&I from the holes. Clay pipe is old.

5. QUOTE INFORMATION (Date, base amount, etc.)

Quote from engineering bid tabulation from the City of Goldsboro NC, dated 06/02/2014. This tabulation was comprised from an average of three different contractors bidding on a job. Est base $119,000($18,000 Engineer, $101,000 Const) plus 10% contingency on const.

6. IMPACT IF DELAYED

Section will fail and continue I&I issues.

7. PROJECT ALTERNATIVES

None

8.

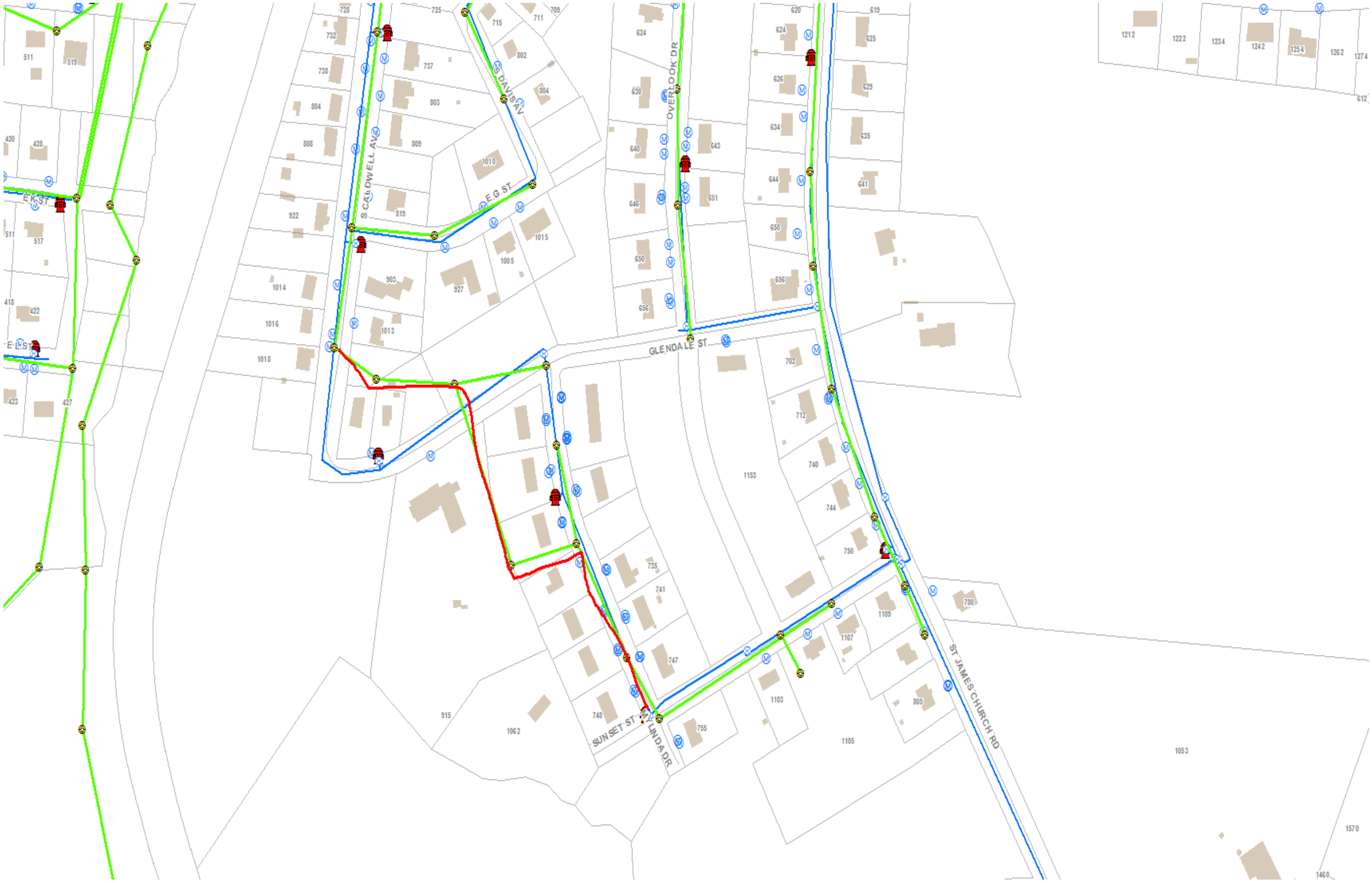
CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering		24,200				24,200
Construction		135,750				135,750
Contingency		13,600				13,600
Total Capital Cost	0	173,550	0	0	0	173,550
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase		173,550				173,550
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	173,550	0	0	0	173,550

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Sewer Line Replacement from Mylinda to Glendale to S. Caldwell to E. G St. FY 2021-22



CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	09/23/11

1. PROJECT TITLE

Sewer Rehabilitation - Mylinda and Glendale to S. Caldwell Ave.

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of 1800 LF of 8" Sewer main and 10 manholes.

4. JUSTIFICATION (Attach additional information if needed)

Line is 50 plus years old. Root intrusion has cause large holes in the clay pipe. In addition I&I from the holes. And there is places in the pipe that has low spots causing sewer overflows.

5. QUOTE INFORMATION (Date, base amount, etc.)

Quote from engineering bid tabulation from the City of Goldsboro NC, dated 06/02/2014. This tabulation was comprised from an average of three different contractors bidding on a job. Est base $475,000($95,000 Engineer, $380,000 Const) plus 10% contingency on const.

6. IMPACT IF DELAYED

Section will fail and continue I&I issues. And, continued overflows and stoppages.

7. PROJECT ALTERNATIVES

None

8.

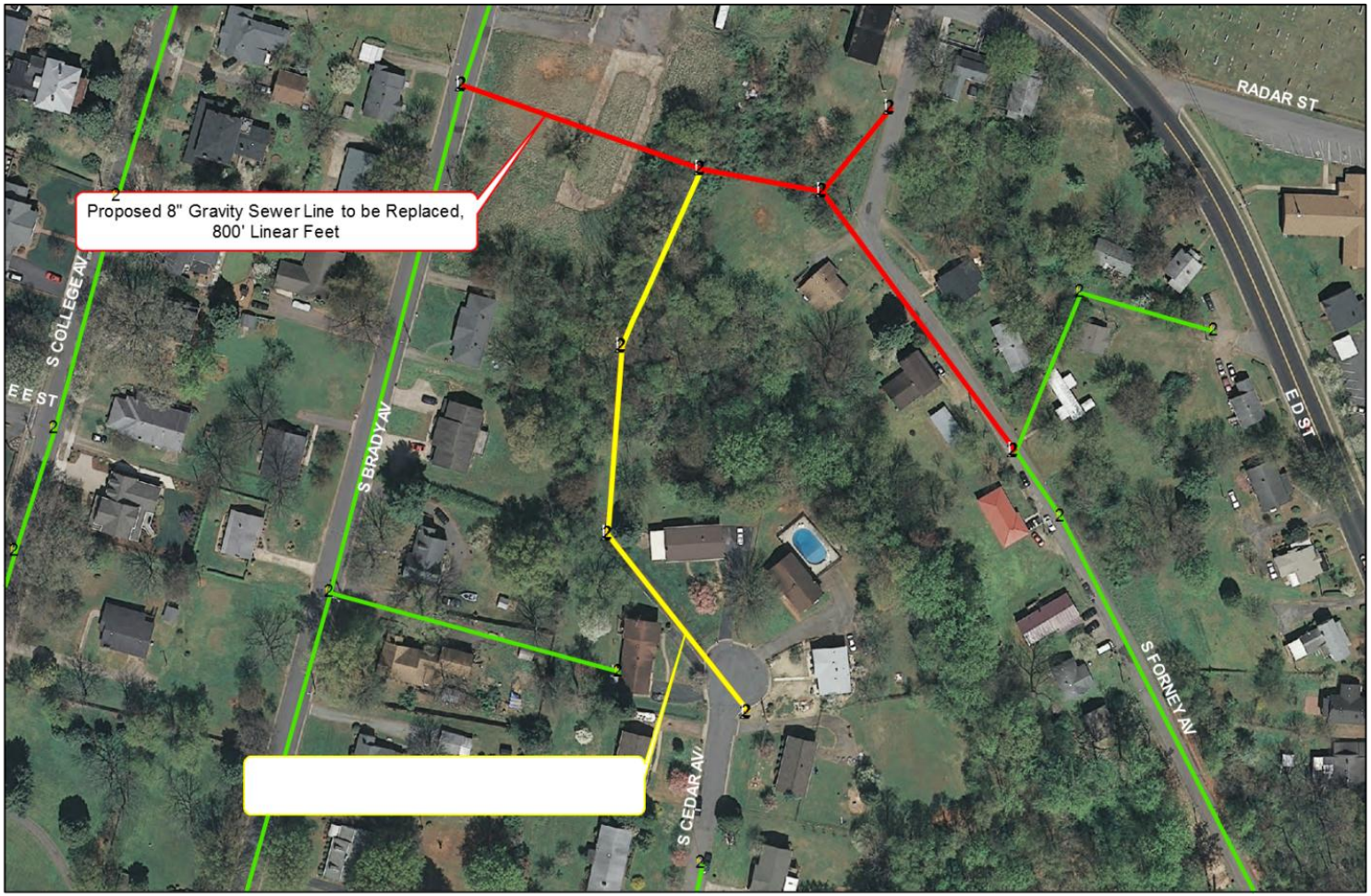
CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering					120,350	120,350
Construction					481,400	481,400
Contingency					48,150	48,150
Total Capital Cost	0	0	0	0	649,900	649,900
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					649,900	649,900
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	649,900	649,900

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Sewer Line Replacement on E. Herman St. from Forney Ave to South Cedar Ave to Dead End FY 2022-23



2 Proposed Manholes to be Replaced (8)

2 Existing Manhole

Proposed 6" Gravity Sewer Line to be Replaced (592')

Existing Gravity Sewer Main

Proposed 8" Gravity Sewer Line to be Replaced (800')

0 50 100 200 Feet

1 inch = 125 feet

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	10/12/12

1. PROJECT TITLE

Sewer Rehabilitation - E. Herman st., S. Forney, S. Cedar Ave.

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace 1,800 LF of 8" 60 + Years of gravity main and manholes

4. JUSTIFICATION (Attach additional information if needed)

Line has a neutral grade in spots causing sewer flow into houses, causing overflows, and causing waste to settle leading to backups.

5. QUOTE INFORMATION (Date, base amount, etc.)

Quote from engineering bid tabulation from the City of Goldsboro NC, dated 06/02/2014. This tabulation was comprised from an average of three different contractors bidding on a job. Est base $402,500($77,500 Engineer, $325,000 Const) plus 10% contingency on const.

6. IMPACT IF DELAYED

Continued sewer problems for the area customers, and reports of overflows to the state.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering	101,150					101,150
Construction	424,050					424,050
Contingency	42,400					42,400
Total Capital Cost	567,600	0	0	0	0	567,600
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase	567,600					567,600
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	567,600	0	0	0	0	567,600

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Sewer Line Replacement from S. Church Ave. to S. Derby Ave. to Radar St.
FY 2024-25

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	09/23/11

1. PROJECT TITLE

Sewer Rehabilitation - Church & Derby Ave

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [x] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacment of 1170 LF of 8" Clay sewer pipe with 8" PVC. Including manholes.

4. JUSTIFICATION (Attach additional information if needed)

Root intrusion has cause large holes in the clay pipe. In addition I&I from the holes. Clay pipe is old. Red Brick manholes are failing

5. QUOTE INFORMATION (Date, base amount, etc.)

Quote from engineering bid tabulation from the City of Goldsboro NC, dated 06/02/2014. This tabulation was comprised from an average of three different contractors bidding on a job. Est base $315,000($63,000 Engineer, $252,000 Const) plus 10% contingency on const.

6. IMPACT IF DELAYED

Section will fail and continue I&I issues. Deep manholes, once it fails will have contract out.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering			87,200			87,200
Construction			348,850			348,850
Contingency			34,900			34,900
Total Capital Cost	0	0	470,950	0	0	470,950
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase			470,950			470,950
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	470,950	0	0	470,950

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	09/23/11

1. PROJECT TITLE

Sewer Rehabilitation - SW Blvd and W. I. St.

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [x] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacment of 8" Clay sewer pipe with 8" PVC. Including manholes.

4. JUSTIFICATION (Attach additional information if needed)

Root intrusion has cause large holes in the clay pipe. In addition I&I from the holes. Clay pipe is old. Red Brick manholes are failing

5. QUOTE INFORMATION (Date, base amount, etc.)

Quote from engineering bid tabulation from the City of Goldsboro NC, dated 06/02/2014. This tabulation was comprised from an average of three different contractors bidding on a job. Est base $398,500($77,500 Engineer, $321,000 Const) plus 10% contingency on const.

6. IMPACT IF DELAYED

Section will fail and continue I&I issues.

7. PROJECT ALTERNATIVES

None

8.

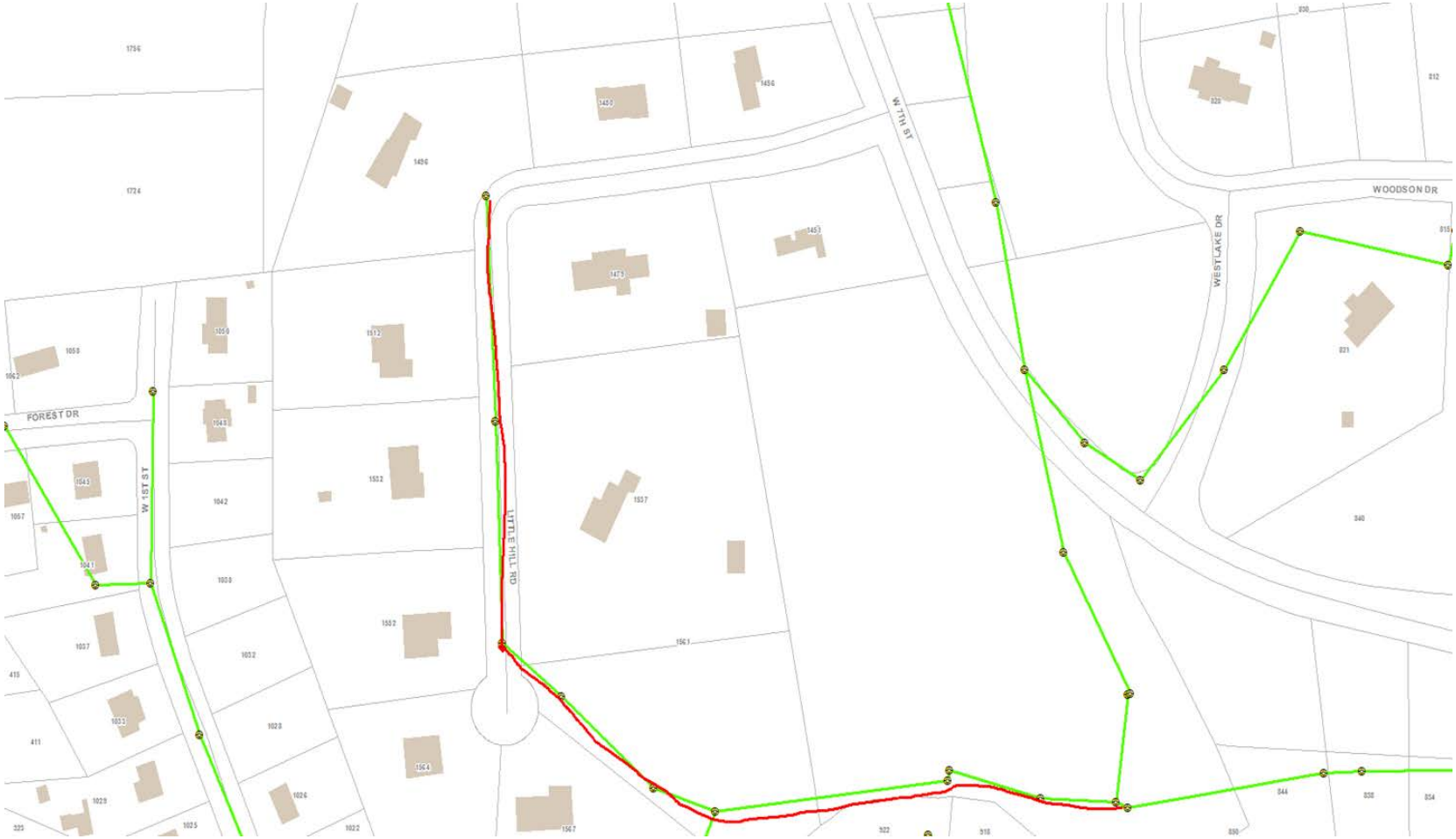
CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering				110,500		110,500
Construction				457,700		457,700
Contingency				45,800		45,800
Total Capital Cost	0	0	0	614,000	0	614,000
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				614,000		614,000
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	614,000	0	614,000

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Sewer Line Rehabilitation on Little Hill from Dead End Manhole to Easement Trunk Line
FY 2025-26



CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	09/23/11

1. PROJECT TITLE

Sewer Rehabilitation - Little Hill

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [x] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Slip lining 1000 LF of 8" sewer main and manholes

4. JUSTIFICATION (Attach additional information if needed)

Root intrusion has cause large holes in the clay pipe. In addition I&I from the holes.

5. QUOTE INFORMATION (Date, base amount, etc.)

Quote from engineering bid tabulation from the City of Goldsboro NC, dated 06/02/2014. This tabulation was comprised from an average of three different contractors bidding on a job. Est base $135,000. All design and plans to be handled in-house.

6. IMPACT IF DELAYED

Continue I&I issues.

7. PROJECT ALTERNATIVES

None

8.

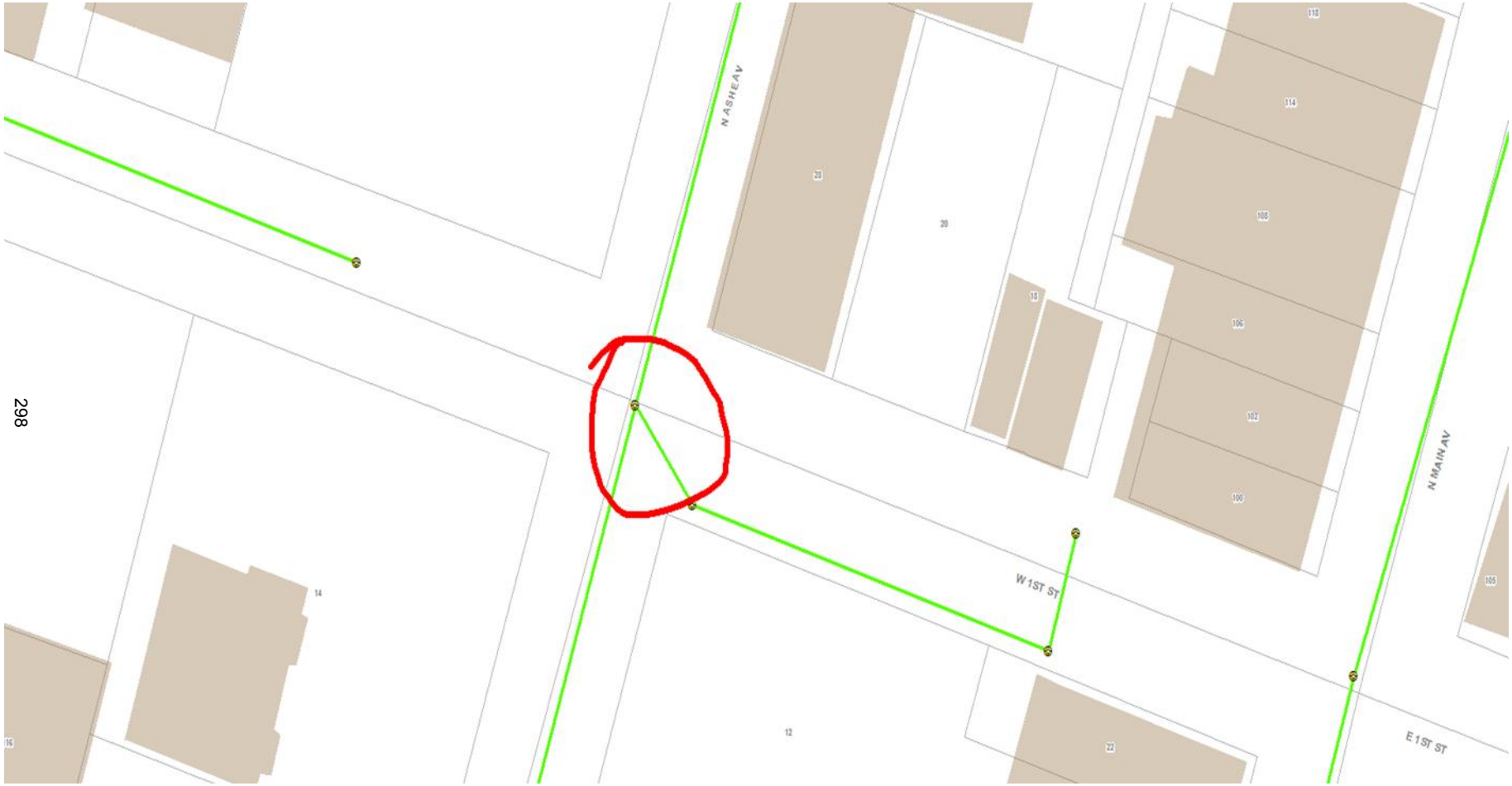
CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase				192,500		192,500
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	192,500	0	192,500
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				192,500		192,500
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	192,500	0	192,500

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Sewer Line Replacement W. 1st & Ashe FY 2025-26



CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	09/23/11

1. PROJECT TITLE

Sewer Rehabilitation - W. 1st.; Ashe to Main Ave.

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [x] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Slip lining 1000 LF of 8" sewer main and manholes

4. JUSTIFICATION (Attach additional information if needed)

Root intrusion has cause large holes in the clay pipe. In addition I&I from the holes.

5. QUOTE INFORMATION (Date, base amount, etc.)

Quote from engineering bid tabulation from the City of Goldsboro NC, dated 06/02/2014. This tabulation was comprised from an average of three different contractors bidding on a job. Est base $135,000. All design and plans to be handled in-house.

6. IMPACT IF DELAYED

Continue I&I issues.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase				192,500		192,500
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	192,500	0	192,500
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				192,500		192,500
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	192,500	0	192,500

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	**SUBMITTED BY**	**DATE**
Water plant	D. Wentz	01/13/15

1. PROJECT TITLE

Rehab inside walls on basins at plant.

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Rehab inside walls on four basins at the plant.

4. JUSTIFICATION (Attach additional information if needed)

The current state of the walls is getting worse from years of use at the plant. They need to be rehabed and update to continue to get useful life out of them.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $44,000 per Basin, Total $176,000 from quote dated 11/19/14.

6. IMPACT IF DELAYED

The walls could be breached and collapse which would stop all service to the city and would lead to major repairs.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction			204,050			204,050
Contingency						0
Total Capital Cost	0	0	204,050	0	0	204,050
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase			204,050			204,050
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	204,050	0	0	204,050

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Water Plant	D. Wentz	01/13/15

1. PROJECT TITLE

Upgrade of plant SCADA system.

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [x] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Upgrade SCADA system to make plant operations more uniform and easier to operate.

4. JUSTIFICATION (Attach additional information if needed)

At this time we have part of the plant operations on the SCADA system. This leads to some confusion of the operators and harder to train new operators and mistakes are easier to make. This will allow us to train new operators easier and have less confusion.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $17,880 from quote dated 12/8/14.

6. IMPACT IF DELAYED

Mistakes could be made which may interrupt service, cause major damage to the system or loss of life.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase	22,650					22,650
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	22,650	0	0	0	0	22,650
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)	22,650					22,650
Other (please describe)						0
Total Funding	22,650	0	0	0	0	22,650

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Water Plant	D. Wentz	01/13/15

1. PROJECT TITLE

Replace fence at lake.

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Remove and replace fence at lake so the drainage ditch is reachable and to be in compliance with the state.

4. JUSTIFICATION (Attach additional information if needed)

The state has expressed to Wooten engineering that we need to move the lake fence to the other side of the drainage ditch so that we can clean it out. This will also provide added security to the lake as it will make it harder for someone to get into the lake facility.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $21,494 from quote dated 12/18/14.

6. IMPACT IF DELAYED

The fence could fall at the lake due to erosion, and the city could be non compliant with the state.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase	27,250					27,250
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	27,250	0	0	0	0	27,250
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)	27,250					27,250
Other (please describe)						0
Total Funding	27,250	0	0	0	0	27,250

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water Plant	Dusty Wentz	11/20/15

1. PROJECT TITLE

Filter Rebuild

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement and rebuild of the four filters at the water plant.

4. JUSTIFICATION (Attach additional information if needed)

The current filters are 27 years old and have done a great job thus far. The problem is that they are nearing an end to their life cycle. We need to replace them as they will eventually fail and when they do will be a huge cost for the plant and could cause service to be disrupted.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $67,980 per filter, from 11/2/15 Kemp Construction pricing. Total base $271,920 plus 10% contingency.

6. IMPACT IF DELAYED

Could result in the filters failing which could lead to the break through of bacteria and lead to an outbreak. This could also lead to the disruption of service for the city as well.

7. PROJECT ALTERNATIVES

None.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction					324,700	324,700
Contingency					32,500	32,500
Total Capital Cost	0	0	0	0	357,200	357,200
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					357,200	357,200
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	357,200	357,200

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Water Plant

SUBMITTED BY Dusty Wentz

DATE 11/20/15

1. PROJECT TITLE

New roof at water plant

2. TYPE OF PROJECT

- [X] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace old roof at the water plant as it is becoming outdated and worn.

4. JUSTIFICATION (Attach additional information if needed)

The current state of the roof is getting worse every year. Instead of just trying to patch would recommend replacing the entire roof and skylights as well. In times of heavy rain the roof has leaked before and has caused problems at the plant. Instead of just continuing to patch it would be better for the life of the roof to replace it as a whole.

5. QUOTE INFORMATION (Date, base amount, etc.)

6-7-14 Estimate base $46,083.

6. IMPACT IF DELAYED

If delayed it could result in failure of the roof and could lead to the roof collapsing. It can also lead to the roof leaking and water getting on electrical equipment thus ruining it and causing malfunctions at the plant.

7. PROJECT ALTERNATIVES

None.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction			46,000			46,000
Contingency			4,600			4,600
Total Capital Cost	0	0	50,600	0	0	50,600
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)			50,600			50,600
Other (please describe)						0
Total Funding	0	0	50,600	0	0	50,600

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY MEDIUM

DEPARTMENT	SUBMITTED BY	DATE
WWTP	Dusty Wentz	09/23/11

1. PROJECT TITLE

1978 Lime Slaker

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace existing lime slaker with a new one.

4. JUSTIFICATION (Attach additional information if needed)

The current unit is 30+ years old and is worn out. This unit operates in a very harsh environment 24/7. The process of adding water to calcium oxide to produce calcium hydroxide is referred to as hydration process or lime slaking. The hydration of CaO, commercially referred to as quick lime, is an exothermic process releasing a great quantity of heat.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $99,500 from quote dated 01/16/15

6. IMPACT IF DELAYED

We will not meet the NPDES requirements without this unit. By 2015 this unit will be replaced to insure redundancy.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase		112,000				112,000
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	112,000	0	0	0	112,000
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase		112,000				112,000
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	112,000	0	0	0	112,000

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY HIGH

DEPARTMENT	SUBMITTED BY	DATE
WWTP	Dusty Wentz	09/23/11

1. PROJECT TITLE

Resurface Roads

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Resurfacing of WWTP roads.

4. JUSTIFICATION (Attach additional information if needed)

With one exception, the plant roads were last paved in 1979. Currently the roads are in very bad condition with failing base. We will need to repave the plant roads in phases since there is so much to do. In fiscal year 2013-14 pavement was removed and replaced from lime building to lower compound road. The next needed pavement removal and replacement should be from the lower road to the influent building and the dewatering building pad area.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base Total of $135,516 divided over 4 years from quote dated 01/09/15.

6. IMPACT IF DELAYED

Possible road failure, which will affect plant operations.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction	37,050	38,150				75,200
Contingency						0
Total Capital Cost	37,050	38,150	0	0	0	75,200
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)	37,050	38,150				75,200
Other (please describe)						0
Total Funding	37,050	38,150	0	0	0	75,200

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Med

DEPARTMENT WWTP

SUBMITTED BY D. Wentz

DATE 01/13/14

1. PROJECT TITLE

WWTP Lab Water Still

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace lab water still

4. JUSTIFICATION (Attach additional information if needed)

1989 model, replacement parts are becoming obsolete and difficult to find.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $9,820 from quote dated 02/18/14 through December 2014.

6. IMPACT IF DELAYED

Distilled water of high quality must be readily available in our certified testing lab.

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase			11,400			11,400
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	11,400	0	0	11,400
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)			11,400			11,400
Other (please describe)						0
Total Funding	0	0	11,400	0	0	11,400

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Med

DEPARTMENT WWTP

SUBMITTED BY D. Wentz

DATE 12/04/14

1. PROJECT TITLE

WWTP Roof for Administration Building

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Roof for administration building

4. JUSTIFICATION (Attach additional information if needed)

Newest section is 22 yrs old. Have repaired leaks over the years.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $39,160 from quote dated 12/03/14.

6. IMPACT IF DELAYED

Buildings must have dependable roofs!

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction			45,400			45,400
Contingency						0
Total Capital Cost	0	0	45,400	0	0	45,400
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)			45,400			45,400
Other (please describe)						0
Total Funding	0	0	45,400	0	0	45,400

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
WWTP	Dusty Wentz	11/02/15

1. PROJECT TITLE

Replacement - Thermo Scientific Incubator #1

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement - Thermo Scientific Incubator

4. JUSTIFICATION (Attach additional information if needed)

Incubator is 25 years old. This unit quits working occasionally and must be reset to proceed. No replacement parts due to the age of the equipment. Need this in the lab for testing requirements.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $11,921 from 2015 Spectrum quote.

6. IMPACT IF DELAYED

Lab employees will not be able to get test samples to the lab without problems with the outside elements. Test of the samples may fail.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				13,850		13,850
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	13,850	0	13,850
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				13,850		13,850
Other (please describe)						0
Total Funding	0	0	0	13,850	0	13,850

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
WWTP	Dusty Wentz	11/02/15

1. PROJECT TITLE

Maintenance -Walkway on filter building & Repair/replace rails around basins

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Add walkway on filter building.

4. JUSTIFICATION (Attach additional information if needed)

Walkway has no rails or walkway to accentuations. Employees are having to balance across to get testing samples and clean accentuations. This is a safety issue. During rain, ice, or snow the footing is bad. With no handrails the employees may slip, trip, and fall into the accentuations, leading to serious injury. Hand rails around basins and up and down stairs are either broken or missing. With no handrails the employees or the public may slip, trip, and fall into the basins, leading to serious injury. Need engineering on this structure change, and to help find more companies that do this type of work. Safety issue.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $45,000($17,000 Engineer., $28,000 Const.) plus 10% contingency on construction.

6. IMPACT IF DELAYED

Employee or the public injury leading to possible claims aginst the City and workmans comp claims.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering					21,000	21,000
Construction					30,600	30,600
Contingency					3,100	3,100
Total Capital Cost	0	0	0	0	54,700	54,700
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)					54,700	54,700
Other (please describe)						0
Total Funding	0	0	0	0	54,700	54,700

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
WWTP	Dusty Wentz	10/19/16

1. PROJECT TITLE

Replace Sludge Pump #1

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Replace Sludge Pump

4. JUSTIFICATION (Attach additional information if needed)

This pump is original to the plant. Staff has rebuilt this pump/motors numerous times. Because of the age, parts are very hard to get. This pump will not last more than one year from today.

5. QUOTE INFORMATION (Date, base amount, etc.)

Tencarva Machinery/Green 05/27/16 quote. Base $25,000.

6. IMPACT IF DELAYED

Emergency Replacement

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase					29,000	29,000
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	29,000	29,000
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)					29,000	29,000
Other (please describe)						0
Total Funding	0	0	0	0	29,000	29,000

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT WWTP

SUBMITTED BY Dusty Wentz

DATE 10/19/16

1. PROJECT TITLE

Replace Sludge Pump #2

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Replace Sludge Pump

4. JUSTIFICATION (Attach additional information if needed)

This pump is original to the plant. Staff has rebuilt this pump/motors numerous times. Because of the age, parts are very hard to get.

5. QUOTE INFORMATION (Date, base amount, etc.)

Tencarva Machinery/Green 05/27/16 quote. Base $25,000.

6. IMPACT IF DELAYED

Emergency Replacement

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase		30,750				30,750
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	30,750	0	0	0	30,750
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)		30,750				30,750
Other (please describe)						0
Total Funding	0	30,750	0	0	0	30,750

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT WWTP

SUBMITTED BY Dusty Wentz

DATE 10/19/16

1. PROJECT TITLE

SCADA

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Adding Plant SCADA

4. JUSTIFICATION (Attach additional information if needed)

SCADA is a more effective way to run a wastewater treatment plant. Furthermore, the State is leaning towards requiring SCADA as part of the permit.

5. QUOTE INFORMATION (Date, base amount, etc.)

RSI - Estimate base $52,200

6. IMPACT IF DELAYED

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase			66,150			66,150
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	66,150	0	0	66,150
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase			66,150			66,150
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	66,150	0	0	66,150

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
WWTP	Dusty Wentz	11/02/15

1. PROJECT TITLE

Replacement - Thermo Scientific Incubator #2

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement - Thermo Scientific Incubator

4. JUSTIFICATION (Attach additional information if needed)

Incubator is 25 years old. This unit quits working occasionally and must be reset to proceed. No replacement parts due to the age of the equipment. Need this in the lab for testing requirements.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $11,921 from 2015 Spectrum quote.

6. IMPACT IF DELAYED

Lab employees will not be able to get test samples to the lab without problems with the outside elements. Test of the samples may fail.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase			15,550			15,550
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	15,550	0	0	15,550
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)			15,550			15,550
Other (please describe)						0
Total Funding	0	0	15,550	0	0	15,550

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
WWTP	Dusty Wentz	11/02/15

1. PROJECT TITLE

Replacement - Thermo Scientific Incubator #3

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement - Thermo Scientific Incubator

4. JUSTIFICATION (Attach additional information if needed)

Incubator is 25 years old. This unit quits working occasionally and must be reset to proceed. No replacement parts due to the age of the equipment. Need this in the lab for testing requirements.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $11,921 from 2015 Spectrum quote.

6. IMPACT IF DELAYED

Lab employees will not be able to get test samples to the lab without problems with the outside elements. Test of the samples may fail.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase			15,550			15,550
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	15,550	0	0	15,550
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)			15,550			15,550
Other (please describe)						0
Total Funding	0	0	15,550	0	0	15,550

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
WWTP	Dusty Wentz	11/02/15

1. PROJECT TITLE

Replacement - Influent Pump Station

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace the Influent Pump Station.

4. JUSTIFICATION (Attach additional information if needed)

The influent pump station is original with the plant. Most of the moving parts is obsolete making it hard to impossible to machine new parts. The bar screen is also obsolete and it has been machined so many times that there is no other option than to do an emergency replacement. Electrical equipment is also obsolete. May have to replace electrical racks soon. 150 HP pumps have been overhauled many of times. The efficiency for these pumps are very low, because of the old technology and that they been rebuilt so many times. New pumps will decrease the amount of electricity. The building roof is in need of repair. In the next 3 to 5 years it will need re-roofed.

5. QUOTE INFORMATION (Date, base amount, etc.)

November 2015 McGill Preliminary Probable Cost Study from looking at the influent pump station and other jobs they have preformed in Statesville. Base $3,596,600($522,600 Engineer., $3,074,000 Const.) plus 10% contingency on const.

6. IMPACT IF DELAYED

Once the bar screen, or pumps stop and no way of fixing, then pumps clog up casing major over flow at the plant. When the electric system fails then everything stops. All of these will cause high cost in emergency replacements, and major fines from the state. Fines can be as high as $25,000 a day each day until fixed. Lastly, if this influent pump station stops, then so will the entire treatment process.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering					723,400	723,400
Construction					4,255,150	4,255,150
Contingency					425,550	425,550
Total Capital Cost	0	0	0	0	5,404,100	5,404,100
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					5,404,100	5,404,100
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	5,404,100	5,404,100

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY HIGH

DEPARTMENT	SUBMITTED BY	DATE
WWTP	Dusty Wentz	10/14/16

1. PROJECT TITLE

Replace Drive and Replace Gear in #4 Thickener Basin

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Replace drive in #4 Thickener Basin, add Gear & Clean Basin

4. JUSTIFICATION (Attach additional information if needed)

Gear was purchased two years ago. Because lack of City staff and/or City staff time and a crane, the gear was not installed. We will need to contract to install. Since the purchase of the gear, the drive has been malfunction causing a need of a new drive. Contractor with crane will be required to add a new drive and install the new gear.. Slug thickener #4 is worn out and at the point of not running. WWTP has 4 thickener basins, but one is dedicated to Conover. These basins is an integral part of the treatment process.

5. QUOTE INFORMATION (Date, base amount, etc.)

Evoqua Water Technologies estimate base $59,000.

6. IMPACT IF DELAYED

Emergency repair.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

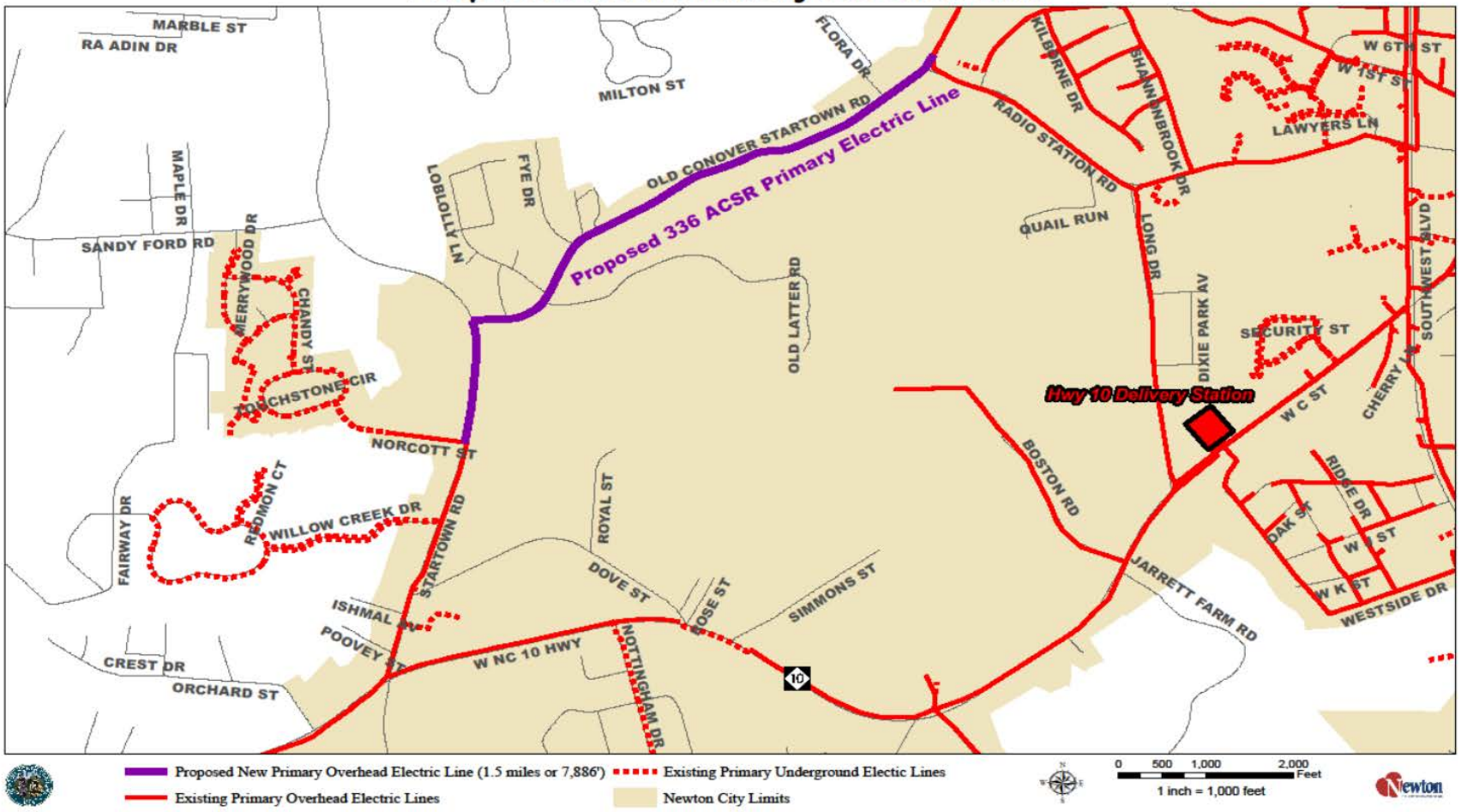
9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase					79,300	
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	79,300	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					79,300	79,300
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	79,300	79,300

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Electric – 336 ACSR Line Extension
Startown Rd. at Norcott St. to Old Conover/Startown Rd.
FY 2019-20

Proposed New Primary Electric Line



CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Electric	Dusty Wentz	09/23/11

1. PROJECT TITLE

New Feeder Circuit (336 ACSR Line Extension)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Construct a new feeder circuit

4. JUSTIFICATION (Attach additional information if needed)

This consists of looping a 1.5 mile connection to take load off of the existing station and also back stand a portion of the existing delivery. This connection is 0.5 miles shorter than running the entire length on HWY 10 which the only benefit would be to reduce load from the existing station. By running this loop, it would put us in the position of taking over Duke existing street lights. estimate includes allowances for contingencies and engineering, but does not include cost for R-O-W acquisition, R-O-W clearing, or tree trimming. This line starts at Startown Rd. to the intersection of Old Startown-Conover Rd. and Radio Station Rd.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $256,900 from 12/10/15 quote plus 10% contingency.

6. IMPACT IF DELAYED

City would incur additional cost difference on paying Duke street lights. This loop will allow back feeding in case of an emergency as well as allowing for potential load growth.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction			289,150			289,150
Contingency			28,950			28,950
Total Capital Cost	0	0	318,100	0	0	318,100
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase			318,100			318,100
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	318,100	0	0	318,100

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Low

DEPARTMENT Electric

SUBMITTED BY Dusty Wentz

DATE 09/23/11

1. PROJECT TITLE

Land for new delivery station (Smyre Farm Rd)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Land

4. JUSTIFICATION (Attach additional information if needed)

Acquire land for a third delivery station near Smyre Farm Rd.

5. QUOTE INFORMATION (Date, base amount, etc.)

6. IMPACT IF DELAYED

Higher land cost.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase		75,000				75,000
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	75,000	0	0	0	75,000
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)		75,000				75,000
Other (please describe)						0
Total Funding	0	75,000	0	0	0	75,000

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Electric	Dusty Wentz	02/28/12

1. PROJECT TITLE

Procure New Transformer for Jacob's Fork Substation

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Procure a backup 20/22/27 MVA three phase transformer for the Jacob'S Fork Substation.

4. JUSTIFICATION (Attach additional information if needed)

There is currently no backup transformer at the Jacob'S Fork Substation. If the current transformer fails, there is no way to supply power from that substation. The lead time a new transformer is approximately 6 months. This backup would prevent loss of service to a great many customers (including Target) in the event of a catastrophic failure. This price includes cost for all equipment and installation of the transformer.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $1,500,000 from 12/10/15 quote plus 10% contingency.

6. IMPACT IF DELAYED

Risk of loss of service for an extended amount of time. Includes loss to industrial customer (Target)

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction		1,639,100				1,639,100
Contingency		163,950				163,950
Total Capital Cost	0	1,803,050	0	0	0	1,803,050
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase		1,803,050				1,803,050
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	1,803,050	0	0	0	1,803,050

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

LED Street Lighting

FY 2018-$75,000

BEFORE (1000W HID Fixtures)

AFTER (Efficient Lights 255W LED Fixtures)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

REVISED

PRIORITY High

DEPARTMENT	**SUBMITTED BY**	**DATE**
Electric	Dusty Wentz	9/128/15

1. PROJECT TITLE

Replace LED Street Lighting with Energy Efficiency Lighting

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace HPS Lighting with new energy efficiency lighting.

4. JUSTIFICATION (Attach additional information if needed)

Change out existing HPS lighting fixtures to new energy efficiency lights to reduce wholesale power cost. Need to take over a number of Duke Energy street lights city wide, including on Old Conover Startown Rd. This would reduce operating cost in the future due to ownership.

5. QUOTE INFORMATION (Date, base amount, etc.)

No quotes due to each year the City will replace up to the budgeted amount.

6. IMPACT IF DELAYED

Higher energy cost and maintenance cost.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**Total**
Purchase	75,000			150,000	150,000	375,000
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	75,000	0	0	150,000	150,000	375,000
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)	75,000			150,000	150,000	375,000
Other (please describe)						0
Total Funding	75,000	0	0	150,000	150,000	375,000

9.

CAPITAL COST	**FY 2023**	**FY 2024**	**FY 2025**	**FY 2026**	**FY 2027**	**Total**
Purchase	150,000	150,000	150,000	150,000		600,000
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	150,000	150,000	150,000	150,000	0	600,000
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)	150,000	150,000	150,000	150,000	0	600,000
Other (please describe)						0
Total Funding	150,000	150,000	150,000	150,000	0	600,000

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Electric	Dusty Wentz	10/21/14

1. PROJECT TITLE

Distribution Automation

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [X] 4. New Program

3. PROJECT DESCRIPTION

Three phase reclosures

4. JUSTIFICATION (Attach additional information if needed)

WiMAX 4G standards based network that is flexibile and robust and quality of service to meet the requirements of critical to high availability operation that help to restore power, minimize customer disruption of service, and improve grid reliability.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $410,000 from 12/2015 quote plus 10% contingency.

6. IMPACT IF DELAYED

Loss of service to customer.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction	272,550	167,300				439,850
Contingency	27,250	16,750				44,000
Total Capital Cost	299,800	184,050	0	0	0	483,850
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase	299,800	184,050				483,850
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	299,800	184,050	0	0	0	483,850

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Electric

SUBMITTED BY Dusty Wentz

DATE 09/28/15

1. PROJECT TITLE

Locator equipment

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Locator equipment

4. JUSTIFICATION (Attach additional information if needed)

Locator has a lot of age and beginning to give false reading to locate underground cable accurately.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $4,556 from 12/08/2015 quote.

6. IMPACT IF DELAYED

Safety issue for employees and public, potential fines could occur.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase				5,300		5,300
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	5,300	0	5,300
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)				5,300		5,300
Other (please describe)						0
Total Funding	0	0	0	5,300	0	5,300

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Electric

SUBMITTED BY Dusty Wentz

DATE 10/08/13

1. PROJECT TITLE

Replace existing underground cable

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace underground primary cable

4. JUSTIFICATION (Attach additional information if needed)

There are eight locations that have exceeded the life expectancy of the cable. The concentric neutral has corroded which could lead to equipment damage for us and the customer.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $119,184 plus 15% contingency. Materials to be purchased and constructed in house.

6. IMPACT IF DELAYED

Loss of service to customer and erode revenues.

7. PROJECT ALTERNATIVES

None

8.

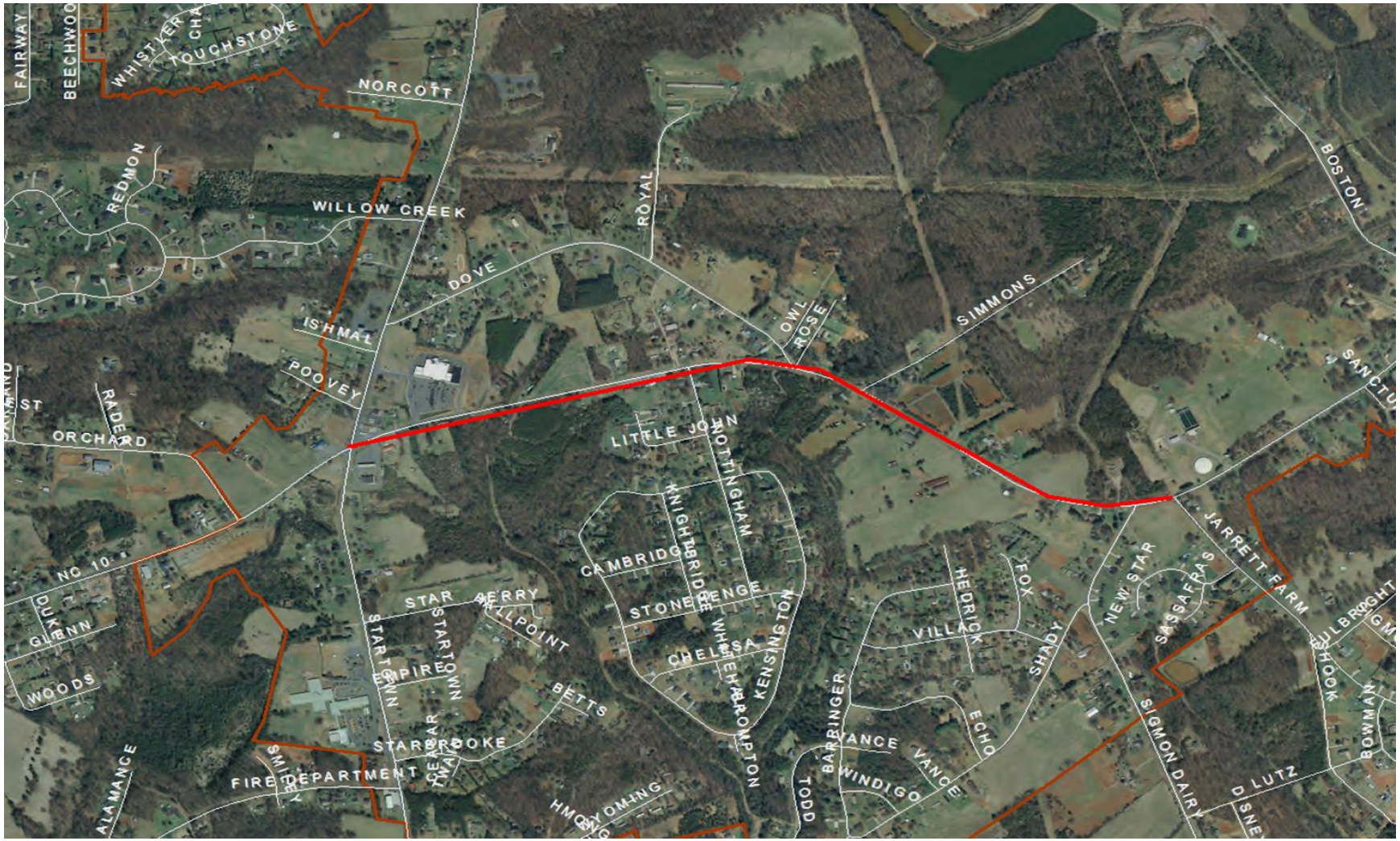
CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction				138,200		138,200
Contingency				13,850		13,850
Total Capital Cost	0	0	0	152,050	0	152,050
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				152,050		152,050
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	152,050	0	152,050

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Electric – 336 ACSR Line Extension
Startown to Jarrett Farm Rd.
FY 2020-21



CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Electric	Dusty Wentz	09/23/11

1. PROJECT TITLE

336 ACSR Line Extension (Startown to Jarrett Farm Rd)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [X] 4. New Program

3. PROJECT DESCRIPTION

Install three phase overhead line.

4. JUSTIFICATION (Attach additional information if needed)

Build an under-built 336 ACSR overhead line to help backstand additional load from the existing delivery station. This line would tie to Jarrett Farm Rd once the completion of McKay Farm loop is completed. This tie will be from Startown to Jarrett Farm Rd.

5. QUOTE INFORMATION (Date, base amount, etc.)

Southeastern Engineering estimate, Base $378,400 from 12/10/15 quote plus 10% contingency.

6. IMPACT IF DELAYED

Restriction on growth and development.

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction				438,700		438,700
Contingency				43,900		43,900
Total Capital Cost	0	0	0	482,600	0	482,600
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase				482,600		482,600
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	482,600	0	482,600

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Low

DEPARTMENT Electric

SUBMITTED BY Dusty Wentz

DATE 09/23/11

1. PROJECT TITLE

New Delivery Station @ Smyre Farm Rd

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [X] 4. New Program

3. PROJECT DESCRIPTION

New 25kv Delivery Station

4. JUSTIFICATION (Attach additional information if needed)

Construction of a new delivery station for potential growth area.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $3.5M from 12/10/2015 quote plus 10% contingency

6. IMPACT IF DELAYED

Rolling black-outs due to growth.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction					4,179,200	4,179,200
Contingency					417,950	417,950
Total Capital Cost	0	0	0	0	4,597,150	4,597,150
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					4,597,150	4,597,150
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	4,597,150	4,597,150

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

City of Newton
Streetscape Project

	Present Year **FY2017** (Design Eng)	**FY2018** (2 Blocks)	**FY2019** (2 Blocks)	**FY2020** (2 Blocks)	**FY2021** (1 Block)	**FY2022**	**TOTAL**
Streets/Sidewalks:							
Engineering/Administration	90,000.00	39,998.00	39,998.00	33,503.00	16,752.00		220,251.00
Construction		666,623.00	666,623.00	558,385.00	279,193.00		2,170,824.00
Contincency		66,662.00	66,662.00	55,838.00	27,919.00		217,081.00
MIC		166,656.00	166,656.00	139,597.00	69,799.00		542,708.00
Stormwater:							
Engineering/Administration	23,850.00	3,466.00	3,466.00	2,458.00	1,229.00		34,469.00
Construction		57,767.00	57,768.00	40,967.00	20,483.00		176,985.00
Contincency		5,776.00	5,776.00	4,096.00	2,048.00		17,696.00
MIC		14,442.00	14,442.00	10,242.00	5,121.00		44,247.00
Water Utilities:							
Engineering/Administration	71,750.00	11,848.00	11,848.00	6,589.00	3,295.00		105,330.00
Construction		197,460.00	197,460.00	109,817.00	54,908.00		559,645.00
Contincency		19,746.00	19,746.00	10,981.00	5,491.00		55,964.00
MIC		49,365.00	49,365.00	27,454.00	13,727.00		139,911.00
Watsewater Utilities:							
Engineering/Administration	72,500.00	11,955.00	11,955.00	7,846.00	3,923.00		108,179.00
Construction		199,248.00	199,248.00	130,766.00	65,384.00		594,646.00
Contincency		19,924.00	19,924.00	13,076.00	6,538.00		59,462.00
MIC		49,812.00	49,812.00	32,692.00	16,346.00		
Electric Utilities:							
Engineering/Administration	23,750.00	26,556.00	26,556.00	27,308.00	13,652.00		117,822.00
Construction		442,600.00	442,600.00	455,127.00	227,533.00		1,567,860.00
Contincency		44,260.00	44,260.00	45,512.00	22,753.00		156,785.00
MIC		110,650.00	110,650.00	113,782.00	56,884.00		391,966.00
SUBTOTAL	281,850.00	2,204,814.00	2,204,815.00	1,826,036.00	912,978.00		7,430,493.00
CPI 3% IS NOT CALCULATED							
TOTAL							

Contingency 10%
Engineering/Adminstration Const. 6%
Market Inflation of Cost 25%

NOTES: Design Eng. Coll. Av. (Ato1)& A St Main Av. (Ato1) & 1st St Coll.Av. & Main Av. (1to2) 2nd St
These numbers & phases are based on Platt/Wooten plan

CITY OF NEWTON

Capital Improvement Plan

Capital projects and equipment for which there is a need; but, there is no funding currently available:

PG No.	PROJECT DESCRIPTION	TOTALS
	GENERAL FUND	
	General Government	
	Municipal Buildings	
333	Stucco Outside City Hall Building	107,300
	Public Works - Administration	
334	Refurbishment of Bay Building	69,715
335	Repair Storm Culverts	800,000
335	Resurface Lot	242,000
	Public Works - Streets and Drainage	
336	New Asphalt Recycle and Repair Pulverizer	65,000
337	New Sidewalk Scarifier/Grinders	5,150
338	Street Paving Master Areas	14,256,200
339	Sidewalks Master Areas	2,308,700
	Stormwater Rehabilitation:	
340	E. 24th Street	131,600
	Public Safety	
	Police	
341	New Police Headquarters	5,500,000
	Fire	
342	New Candidate Physical Agility Test Equipment	46,350
343	New Accessory Bldg at Northside Fire Station	10,300
344	Remaining Renovations to Fire Station #2	60,000
345	Upgrade existing training grounds	50,000
346	New Construction of Fire Station #4	1,100,000
	Cultural and Recreational	
	Administration	
347	New Sports Complex	6,000,000
	Central	
348	Building Space & Reuse per Study	1,442,500
	Parks	
349	Replace Fence at Northside Outdoor Basketball Court	8,300
350	Lighting (2) Softball Fields - Jacob Fork Park	324,500
351	New Maintenance Building - Jacob Fork Park	171,600
	General Fund - subtotal	32,699,215
	Vehicle and Motorized Equipment List	
352	New John Deere Gator ATV (Streets)	11,550
353	Replace 2016 Mack Garbage Truck (Sanitation)	215,000
354	New Polaris Utility Vehicle(Fire)	25,000
355	Replace 2008 Sutphen Custom Fire Engine	602,000
	Total General Fund	**$ 33,552,765**
	General Fund Non-Funded from Previous Year CIP	**34,637,915**
	Increase(Decrease) from Previous Year	**$ (1,085,150)**

CITY OF NEWTON

Capital Improvement Plan

Capital projects and equipment for which there is a need; but, there is no funding currently available:

PG No.	PROJECT DESCRIPTION	TOTALS
	WATER/WASTEWATER FUND	
	Water/Wastewater Operations	
356	Tiller	5,100
	Water Extension:	
357	Master Areas	3,109,500
358	Bethany Church Rd & Coley Fishpond Rd	1,329,750
359	East Side - Travis Rd	1,188,000
360	East Side - Claremont Rd	837,550
361	East Side - Smyre Farm Rd	1,378,250
362	West Side - Rocky Ford Rd	3,064,100
	Sewer Extension:	
363	Master Areas	25,837,400
364	Nottingham Sewer	1,576,000
365	Starbrooke Sewer	830,100
	Water Treatment Plant	
366	New 500,000 Gal. Water Tank (Hwy 10)	1,000,000
367	Develop Water Source (Property/Reservoir)	65,000
368	Develop Water Source (Continuation)	2,200,000
369	Dam Replacement and Dredging	4,675,000
370	New 2 MG Clearwell and Piping	4,874,850
371	New 1 MG Elevated Tank and Piping-Mt Olive Ch Rd	8,121,600
	Wastewater Treatment Plant	
372	Grit Chain Replacement	18,000
	Water/Wastewater Fund - subtotal	60,110,200
	Vehicle and Motorized Equipment List	
373	Replace 2012 Freightliner High Pressure Vacuum (Operations)	351,000
374	New Chevrolet Silverado 2500 HD 4 Dr Crew (Water Treatment Plant)	31,450
	Total Water/Wastewater Fund	**$ 60,492,650**
	Water/Wastewater Fund Non-Funded from Previous Year CIP	**65,364,700**
	Increase(Decrease) from Previous Year	**$ (4,872,050)**
	ELECTRIC FUND	
	Electric Operations	
	Electric Fund - subtotal	-
	Vehicle and Motorized Equipment List	
	Total Electric Fund	**$ -**
	Electric Fund Non-Funded from Previous Year CIP	**3,850,000**
	Increase(Decrease) from Previous Year	**$ (3,850,000)**

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Meduim

DEPARTMENT Municipal Building - 4260

SUBMITTED BY Sandra Waters

DATE 10/29/12

1. PROJECT TITLE

Stucco, Repair Outside City Hall Building

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Major stucco repair entire building, also removing existing silicone caulking and re-applying with urethane caulk, pressure wash, minor caulking, sealing/painting exterior stucco porches and over hangs.

4. JUSTIFICATION (Attach additional information if needed)

Built in 1975 - 40 year old building, deterioration, cracks, water damage, over time. These repairs are needed to get building back to original state so it can last another 40 years.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $97,532 from quote dated 01/26/15 plus 10% contingency.

6. IMPACT IF DELAYED

Continued deterioration and higher repair costs.

7. PROJECT ALTERNATIVES

Continue cleaning, painting, patching on a regular basis.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Med

DEPARTMENT	SUBMITTED BY	DATE
PW - Admin	D. Wentz	01/13/15

1. PROJECT TITLE

Refurbishment of Bay Building - Replace walls, guttering and heating of street and w/s department buildings.

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

The bay building that houses the smaller water / sewer and street department trucks needs considerable refurbishment. The walls are showing signs of failure, the gutters have been reattached to the building multiple times and have been creased when failing, and the insultation and heating unit in the heated bay has been repaired multiple times.

4. JUSTIFICATION (Attach additional information if needed)

Engineering is included to ensure that the refurbishment meets new fire standards. Plans and specfications will be developed.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $64,000 plus 10% contingency on construction from staff estimate
($6,850 Engineering; $57,150 Construction)

6. IMPACT IF DELAYED

Heating bay could fail to operate, resulting in significant repair costs for trucks with water storage or pumps. These trucks would have to be winterized and would be difficult to use during the winter months. Damage to equipment and personnel injury if the walls or gutters fail on either.

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY M

DEPARTMENT	SUBMITTED BY	DATE
PWU Admin	Dusty Wentz	10/29/15

1. PROJECT TITLE

Repair Storm Culvert and Asphatl Parking Lot

2. TYPE OF PROJECT

- [X] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

The parking lot immediately in front on the PWU building has failed (2015). More concerning, the cracked asphalt drains immediately during rain events, indicating structural issues with the underlying storm culvert. The culvert cannot be inspected in it's current condition. This project would remove all asphalt between the equipment shed and the ware house building, replace the drain culvert, and repave. Replacement of culvert will require multiple state permits, since it reroutes a state monitored stream.

4. JUSTIFICATION (Attach additional information if needed)

Required to maintain current building functionality. Failure of culvert and asphalt could result in loss of warehouse building, property, and / or life. Year one is the storm culvert and front half of the parking lot, year two is the back half of the lot.

5. QUOTE INFORMATION (Date, base amount, etc.)

Paving: Est based on 2016 W. 20th Street replace (same type asphalt / sub-base) Storm Culvert: Est based on 2016 S. Cald culvert replace, 1/2 cost by footage(40% sized culvert). Yr 1-base $737,500(Eng $112,500, Const $625,000) Yr 2-base $220,000 Const; plus 10% Conting of Const

6. IMPACT IF DELAYED

Buildings will degrad faster, speeding up necessary replacement.

7. PROJECT ALTERNATIVES

Building new PWU facility.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Street/Drainage	Dusty Wentz	10/25/13

1. PROJECT TITLE

NEW EQUIPMENT - Asphalt Recycle and Repair Pulverizer

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

This machine is used to melt existing asphalt for potholes and small utility cuts. Asphalt plants do not operate when the high temperature is below 45 degrees, which can be several days (or weeks) in the winter.

4. JUSTIFICATION (Attach additional information if needed)

This machine can recycle existing removed asphalt. Recycling asphalt would reduce the amount of new asphalt purchased and result in readily available material for utility and pothole patching.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $65,000

6. IMPACT IF DELAYED

Continued delays in patching. Continued purchasing of new asphalt.

7. PROJECT ALTERNATIVES

none

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Street/Drainage	Dusty Wentz	09/23/11

1. PROJECT TITLE

Sidewalk Scarifier/Grinders

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

This equipment is used to grind down concrete sidewalks to address tripping hazards.

4. JUSTIFICATION (Attach additional information if needed)

Equipment will eliminate some concrete repairs, decrease repair time and labor and expense of replacement. This equipment will be used to remove tripping hazards on the sidewalks to comply with ada standards. This is a walk behind unit.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $5,150

6. IMPACT IF DELAYED

Increases sidewalk repair time and labor.

7. PROJECT ALTERNATIVES

none

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Street/Drainage	Dusty Wentz	01/25/16

1. PROJECT TITLE

Master Service Area System Expansion - Street Paving

2. TYPE OF PROJECT

- 1. Health/Safety/Welfare
- 2. Maintenance/Replacement
- 3. Existing Program Expansion
- 4. New Program

3. PROJECT DESCRIPTION

Master Service Area System Expansion - Street Paving

4. JUSTIFICATION (Attach additional information if needed)

Expand street paving into the unserved and underserved areas.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimated base - Construction $12,292,400 plus 6% Engineering, and 10% Contingency.

6. IMPACT IF DELAYED

Could impede any economic development and growth for the community.

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Street/Drainage	Dusty Wentz	01/25/16

1. PROJECT TITLE

Master Service Area System Expansion - Sidewalks

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Master Service Area System Expansion - Sidewalks

4. JUSTIFICATION (Attach additional information if needed)

Expand sidewalks into the unserved and underserved areas.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimated base - Construction $1,990,245 plus 6% Engineering, and 10% Contingency.

6. IMPACT IF DELAYED

Could impede any economic development and growth for the community.

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Street/Drainage	Dusty Wentz	01/12/15

1. PROJECT TITLE

Repair collapsed culvert on East 24th

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Repair and replace 36" culvert with 60" concrete. Add 4 catch basins, repair asphalt, replace 60" of culvert, 2 head walls, replace curb and gutter.

4. JUSTIFICATION (Attach additional information if needed)

Culvert too small to handle water flow, culvert has collapse about 20" from end. Culvert is 15" deep.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $119,600 from quote dated 01/22/15 plus 10% contingency.

6. IMPACT IF DELAYED

Road shoulder, curb, and gutter washing out. Then road failure some residents being trapped in. Only one way in and out of homes.

7. PROJECT ALTERNATIVES

none

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Med

DEPARTMENT	SUBMITTED BY	DATE
Police 4310	Don Brown II	11/05/15

1. PROJECT TITLE

New Police Headquarters

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Identify a suitable location and construct a new stand alone police department with enough space for current and future operations expansion as outlined in the

4. JUSTIFICATION (Attach additional information if needed)

The current police department location is part of a facility that was constructed in 1976. The police department has never had enough room for current operations or expansion. The department operates within 2,333 sq. ft. on the main floor and approximately 7,600 on the second floor of the city hall building. We have exhausted storage room for criminal records, evidence, equipment and found property. Our Animal Control and Code Enforcement officers are sharing an office along with all supervisors. Our current lobby space seats two and there is no room for expansion beyond its current configuration. Our communication center needs to be located on the main floor for citizen interaction.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimates based upon current pricing of $175 per sq. ft. @ 25,000 sq. ft. $4,375,000. Remaining funds to be used for land, furniture, hardware and equipment needed for normal operations. Total estimate base $5,000,000, plus 10% contingency.

6. IMPACT IF DELAYED

Space will continue to be a premium for the department going forward with no room for growth or expansion in our current location.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Increases in utility service will need to be added to annual operations budget.

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Fire	Kevin Yoder	10/29/13

1. PROJECT TITLE

Candidate Physical Agility Test Equipment

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Purchase new CPAT testing equipment used in the hiring process for new firefighters.

4. JUSTIFICATION (Attach additional information if needed)

Current equipment is out of date and is not certified by the Dept. of Labor. The Dept. of Labor has determined that the CPAT(Candidate Physical Agility Test) is a certified and qualified national standard test. If a candidate brings a lawsuit against the department for not being hired, the Dept. of Labor will not hear the case due to the CPAT being a national qualified test. All candidates are tested at the same level regardless of training or experience in the fire service. Therefore, lowering our liability risk.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $46,350

6. IMPACT IF DELAYED

Rising cost of equipment, risk of lawsuit due to current equipment not being certified.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Fire	Kevin Yoder	10/29/13

1. PROJECT TITLE

Accessory building at Northside Fire Station

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Purchase and Installation of an accessory building at the Northside Fire Station to house power equipment such as Mowers, blowers, trimmers

4. JUSTIFICATION (Attach additional information if needed)

The room accessible from the exterior at station #2 also houses the technology equipment for the building, spare hose and other storage items. This is situation creates potential damage to the sensitive computer and telephone systems and equipment.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $10,300

6. IMPACT IF DELAYED

Potential damage to technology equipment.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Fire	Kevin Yoder	11/19/15

1. PROJECT TITLE

Remaining Renovations to Fire Station #2

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Renovate Fire Station #2 that was built in 1993 and lacks many modern safety features and doesn't meet current staffing needs.

4. JUSTIFICATION (Attach additional information if needed)

Fire Station #2 is 23 years old and is in need of renovations to meet current staffing needs.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate-$100,000 11/19/15 total Construction. Broken down into two pieces- 1st renovations to be completed FY 2022-Construction $45,475 plus 10% contingency, and remainder placed in Non-Funded-Construction $54,525 plus 10% contingency.

6. IMPACT IF DELAYED

Rising cost of maintenance and repairs. City takes on the liability due to the building's age.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

None

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	**SUBMITTED BY**	**DATE**
Fire	Kevin Yoder	11/19/15

1. PROJECT TITLE

Upgrade to existing training grounds

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [x] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Upgrade existing training grounds to incorporate more firefighting scenario training.

4. JUSTIFICATION (Attach additional information if needed)

By upgrading and adding more features to our current training grounds, Fire Department personnel will be able to train and be better prepared for all types of fire scenarios that may arise.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate-$50,000 11/19/2015

6. IMPACT IF DELAYED

Inability to train staff on a predictable schedule in real life fire scenarios, could result in an injury at a fire scene which would become a liability to the City.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

None

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Fire

SUBMITTED BY Kevin Yoder

DATE 11/19/15

1. PROJECT TITLE

Construction of Fire Station #4

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [X] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Construct Fire Station #4 in the area of the City that is growing.

4. JUSTIFICATION (Attach additional information if needed)

This will provide coverage for the newly developed areas of Danner Industrial Park, Abernethy Laurels, etc.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate-$1,000,000 11/19/2015 plus 10% contingency

6. IMPACT IF DELAYED

Lack of necessary fire protection to the citizens of Newton.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

None

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Parks & Recreation

SUBMITTED BY Sandra Waters

DATE 02/09/16

1. PROJECT TITLE

Sports Complex

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [X] 4. New Program

3. PROJECT DESCRIPTION

Sports indoor multi-use facility to accomodate youth and adult basketball, volleyball, pickleball, soccer and other indoor activities.

4. JUSTIFICATION (Attach additional information if needed)

To provide a facility for public usage to include but not limited to host tournaments, leagues and scheduled practices.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $6M.

6. IMPACT IF DELAYED

To continue to over use present facilties and cannot offer many additional programs.

7. PROJECT ALTERNATIVES

N/A

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

Would need additional staff, equipment, software, etc.

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Central - 6121	Sandra Waters	10/24/13

1. PROJECT TITLE

Building Space & Reuse per Study of former Central High School Classroom Buildings.

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [x] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

To renovate and/or demolish, existing classrooms and facilities due to present conditions of existing facilities, etc.

4. JUSTIFICATION (Attach additional information if needed)

Existing facilities contains asbestos and lead paint content in building materials, leaking roof, existing lighting in each building is no longer adequate, water pipes deteriorating, additional information attached.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base - Engineering-$313,700, and Construction-$1,128,800

6. IMPACT IF DELAYED

Non-usable facility

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Parks - 6122	Sandra Waters	10/26/12

1. PROJECT TITLE

New fence at Northside outdoor basketball court

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [x] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Basketball Court: 234' 10' #9 Gauge Chain Link with 2 1/2" line posts, 1 5/8" top rail and #7 gauge bottom tension wire, (3) 3" corner posts, (1) 3" gate post, (1) 4" gate posts, (1) 4" corner post, (1) 12'x10' double swing gate, (1) 4'x10' single swing gate.

4. JUSTIFICATION (Attach additional information if needed)

Safety issues, and keeping balls from hitting patrons walking on the fitness trail. It helps to contain the defined area.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $8,300

6. IMPACT IF DELAYED

Enabling an unsafe environment.

7. PROJECT ALTERNATIVES

Continue using outdoor court as is.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Parks - 6122	Sandra Waters	12/18/11

1. PROJECT TITLE

Lighting (2) Softball Fields @ Jacob Fork Park

2. TYPE OF PROJECT

- [X] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [X] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Install (6) galvanized poles system per field w/ (30) metal halide fixture w/ warranty and maintenance program. Appropriate number of fixtures to accomplish 50/30 light level w/ 3 phase 480 volt service.

4. JUSTIFICATION (Attach additional information if needed)

Per Master Plan, to complete Phase I of PARTF Funding for 2006-Lighting needed for nighttime usage for league games, tournaments and rentals.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $325,000 plus 10% Contingency from quote dated 01/12/15

6. IMPACT IF DELAYED

Limited usage (days & months) and revenues without lights - will not be able to use field at nights.

7. PROJECT ALTERNATIVES

LWCF/PARTF Grants (matching), purchase equipment and City install, donations.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Parks - 6122	Sandra Waters	08/10/11

1. PROJECT TITLE

Maintenance Building - Jacob Fork Park

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Purchase/construct a 48'x36' metal building on concrete slab, w/2-roll-up doors and 2-metal doors.

4. JUSTIFICATION (Attach additional information if needed)

To house maintenance equipment for the entire park per Master Plan - save on gas expense and employees time management.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $156,000 plus 10% contingency

6. IMPACT IF DELAYED

As facilities/programs and usage continues to grow, a maintenance/storage building will be necessary on site to store equipment, material, etc. Continuing to haul equipment, material to/from will become more time consuming and costly.

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Streets / Drainage	Dusty Wentz	09/17/12

1. PROJECT TITLE

New Equipment - John Deere Gator ATV

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

ATV 6x6 dump body

4. JUSTIFICATION (Attach additional information if needed)

This equipment will be used for garbage collection and barricade placement during festivals. Will also be fitted with a 200 gallon sprayer for weed killing around sidewalks and curbs. Will be used to access culverts that are not accessible with tractors. Also would be fitted with rack for weed eater, backpack blower, hedge trimmers for down town clean up.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $11,550.

6. IMPACT IF DELAYED

Delay in meeting with city residents and contractors. Having to ride with others to the job, then double up and go check on older and completed jobs. Having to use another work truck to go to school, that could be used for other work. Unnecessary riding to other jobs.

7. PROJECT ALTERNATIVES

NONE

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Sanitation	Dusty Wentz	10/31/16

1. PROJECT TITLE

Replace 2016 Mack Garbage Truck (#622)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replacement of 2016 Mack rear load garbage truck with a new 25 yd. rear load tandem garbage truck.

4. JUSTIFICATION (Attach additional information if needed)

This truck is one of our front line garbage trucks. He truck currently has 4,738 miles on it, 513 hours equivalent to 25,650 miles.

5. QUOTE INFORMATION (Date, base amount, etc.)

10-13-16 quote from CES base price $212,000 and $1,000 prep plus $2,006 title/tag.

6. IMPACT IF DELAYED

Reduction or loss of service.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Fire	Kevin Yoder	10/25/13

1. PROJECT TITLE

New Utility Vehicle

2. TYPE OF PROJECT

- [X] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Purchase a new utility vehicle

4. JUSTIFICATION (Attach additional information if needed)

The City of Newton participates in many festivals and events throughout the year. Fire personnel attend these events to help with any medical issues that might arise and need attention. Purchasing a utility vehicle would allow fire personnel to treat a patient with minor injuries, transport a patient with more serious injuries to an awaiting EMS, or allow our personnel to quickly return to Station #1 in order to respond to a fire call. In addition, this vehicle could be utilized by other City Departments at special events or on City property that is not as easily accessible with standard vehicles. Examples of other departments that could utilize this equipment are Recreation - In parks and on trails, Police - At special Events at Fair Grounds or

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate-$24,000, plus $1,006 tag/title.

6. IMPACT IF DELAYED

Increase in response time

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

None

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY 1

DEPARTMENT	SUBMITTED BY	DATE
Fire	Kevin Yoder	10/27/16

1. PROJECT TITLE

Replace 2008 Sutphen Custom Fire Engine

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Purchase a replacement for 2008 Sutphen Custom Fire Engine. Engine currently has approximately 39,052 miles.

4. JUSTIFICATION (Attach additional information if needed)

Engine is 9 years old and will become less dependable while maintenance and repair cost continue to increase.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate-$600,000 10/27/2016 plus $2,006 tag/title.

6. IMPACT IF DELAYED

Rising cost of maintenance and repairs. City takes on the liability due to the Engine's age and out dated safety features.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

None

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	10/03/13

1. PROJECT TITLE

New Equipment - Tiller

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Tiller for sewer overflows on to ground. Till under raw sewer when needed.

4. JUSTIFICATION (Attach additional information if needed)

Right now we hand shovel sewer when it needs cleaned up from a sewer over flow. This tiller will keep the crew from working directly with raw sewer.

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $5,100

6. IMPACT IF DELAYED

The crew will be exposed longer with possible water born diseases.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	01/25/16

1. PROJECT TITLE

Master Service Area System Expansion - Water

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Master Service Area System Expansion - Water

4. JUSTIFICATION (Attach additional information if needed)

Expand water lines into the unserved and underserved areas.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimated base - Construction $2,680,600 plus 6% Engineering, and 10% Contingency.

6. IMPACT IF DELAYED

Could impede any economic development and growth for the community.

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	10/08/12

1. PROJECT TITLE

Water Extension - Bethany Church Rd & Coley Fishpond Rd.

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Loop in deadends and add more customer base.

4. JUSTIFICATION (Attach additional information if needed)

Loopin deadends and add more customer base

5. QUOTE INFORMATION (Date, base amount, etc.)

Quote from engineering bid tabulation from the City of Goldsboro NC, dated 06/02/2014. This tabulation was comprised from an average of three different contractors bidding on a job. Estimate base $1,231,250($246,250 Engineer, 985,100 Const) plus 10% Contingency on const.

6. IMPACT IF DELAYED

Continued water loss to comply with state regulations

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	09/23/11

1. PROJECT TITLE

Water Expansion East Side - Travis Rd.

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Looping water system on the South East side of water system. Addition of a 10" water main.

4. JUSTIFICATION (Attach additional information if needed)

Looping water system on the South East side of water system. Increase of customer base and increasing water compasity to the system on the south east side of the water system

5. QUOTE INFORMATION (Date, base amount, etc.)

Quote from engineering bid tabulation from the City of Goldsboro NC, dated 06/02/2014. This tabulation was comprised from an average of three different contractors bidding on a job. Est base $1,100,000($220,000 Engineer, $880,000 Const) plus 10% contingency on const.

6. IMPACT IF DELAYED

Water loss to comply with state regulations

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	10/08/12

1. PROJECT TITLE

Water Expansion - East side Claremont Rd.

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [x] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Loop in deadends and add more customer base.

4. JUSTIFICATION (Attach additional information if needed)

Loopin deadends and add more customer base

5. QUOTE INFORMATION (Date, base amount, etc.)

Quote is from a engineering bid tabulation from the City of Goldsboro NC, dated 06/02/2014. This tabulation was comprised from an average of three different contractors bidding on a job. Est base $775,500($155,000 Engineer, $620,500 Const) plus 10% contingency on const.

6. IMPACT IF DELAYED

Continued water loss to comply with state regulations

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	09/23/11

1. PROJECT TITLE

Water Expansion East Side - Smyre Farm Rd.

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [x] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Looping water system on the South East side of water system. Addition of 9,900 feet of 10" water main.

4. JUSTIFICATION (Attach additional information if needed)

Looping water system on the South East side of water system. Addition of 9,900 feet of 10" water main. Increase of customer base and increasing water compasity to the system on the south east side of the water system

5. QUOTE INFORMATION (Date, base amount, etc.)

Quote from engineering bid tabulation from the City of Goldsboro NC, dated 06/02/2014. This tabulation was comprised from an average of three different contractors bidding on a job. Est base $1,275,400($247,100 Engineer, $1,028,300 Const) plus 10% contingency on const.

6. IMPACT IF DELAYED

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	11/02/15

1. PROJECT TITLE

Water Expansion West Side - Rocky Ford Rd.

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Looping water system on the South East side of water system. Addition of a 12" water main.

4. JUSTIFICATION (Attach additional information if needed)

Looping water system on the South West side of water system. Increase of customer base and will also help feed the industral area around Tagent area both directions.

5. QUOTE INFORMATION (Date, base amount, etc.)

Quote from engineering bid tabulation from the City of Goldsboro NC, dated 06/02/2014. This tabulation was comprised from an average of three different contractors bidding on a job. Est base $3,562,500($712,500 Engineer, $2,850,000 Const) plus 10% contingeny on const.

6. IMPACT IF DELAYED

Water loss to comply with state regulations

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT Water And Sewer Fund

SUBMITTED BY Dusty Wentz

DATE 01/25/16

1. PROJECT TITLE

Master Service Area System Expansion - Sewer

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Master Service Area System Expansion - Sewer

4. JUSTIFICATION (Attach additional information if needed)

Expand sewer lines into the unserved and underserved areas.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimated base - Construction $22,273,600 plus 6% Engineering, and 10% Contingency.

6. IMPACT IF DELAYED

Could impede any economic development and growth for the community.

7. PROJECT ALTERNATIVES

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	10/09/12

1. PROJECT TITLE

Sewer Extension-Nottingham

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Extend 8" sewer down Starbrooke from Startown Rd. complete sewer system in Nottingham subdivision.

4. JUSTIFICATION (Attach additional information if needed)

Installation the sewer main in these two subdivisions will increase the customer base and fulfill city obligation to provide sewer service to these residents following the last annexation.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $1,576,000

6. IMPACT IF DELAYED

City continues to fail obligations to residents.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT Water And Sewer Fund

SUBMITTED BY Dusty Wentz

DATE 10/09/12

1. PROJECT TITLE

Sewer Extension-Starbrooke

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Extend 8" sewer down Starbrooke from Startown Rd. complete sewer system in Nottingham subdivision.

4. JUSTIFICATION (Attach additional information if needed)

Installation the sewer main in these two subdivisions will increase the customer base and fulfill city obligation to provide sewer service to these residents following the last annexation.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $830,100

6. IMPACT IF DELAYED

City continues to fail obligations to residents.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY

DEPARTMENT	SUBMITTED BY	DATE
Water Plant	Dusty Wentz	

1. PROJECT TITLE

New 500,000 Gal. Water Tank (Hwy 10)

2. TYPE OF PROJECT

- 1. Health/Safety/Welfare
- 2. Maintenance/Replacement
- 3. Existing Program Expansion
- 4. New Program

3. PROJECT DESCRIPTION

Design and construction of a new 1/2 mg water tank

4. JUSTIFICATION (Attach additional information if needed)

This project will construct a new 500,000 gallon water tank on the western side of newton at the existing city wtp site so no purchase of land will be necessary. This tank will help to maintain pressures and fire flow requirements for the western side of Newton including the industrial property by Target.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimated base $1M.

6. IMPACT IF DELAYED

Inadequate fire flow for the western side of Newton in emergencies, as well as allow development of future development.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water Plant	Dusty Wentz	10/09/12

1. PROJECT TITLE

New Construction - Develop Water Source (Initial Year)

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

To determine and increase the city water source

4. JUSTIFICATION (Attach additional information if needed)

To increase the city water source for backup capabilities and future growth

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimated base - $65,000

6. IMPACT IF DELAYED

Need a larger water source for the future

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water Plant	Dusty Wentz	10/09/12

1. PROJECT TITLE

New Construction - Develop Water Source (Continuation)

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

To determine and increase the city water source

4. JUSTIFICATION (Attach additional information if needed)

To increase the city water source for backup capabilities and future growth

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimated base - $2.2 M

6. IMPACT IF DELAYED

Need a larger water source for the future

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT Water Plant

SUBMITTED BY Dusty Wentz

DATE 11/20/15

1. PROJECT TITLE

Dam replacement and dredging

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

To replace the dam at the city lake and dredge the lake to ensure the lake structure and add capacity to the lake.

4. JUSTIFICATION (Attach additional information if needed)

This will ensure the integrity of the lake for years to come and will add volume to the lake for future storage at the lake.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $4,250,000 plus 10% contingency.

6. IMPACT IF DELAYED

Could result in dam failure and eventually lose storage in the dam. This will result in major impacts down stream if failure occurs and with city services being interrupted.

7. PROJECT ALTERNATIVES

None.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water Plant	Dusty Wentz	11/20/15

1. PROJECT TITLE

New Construction - 2 MG Clearwell and Old Water Plant Piping.

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Install 2 MG clear well at the Water Plant location and re-piping of old water plant/old clear wells.

4. JUSTIFICATION (Attach additional information if needed)

With the selling of water to other entities and the continue growth of these entities and ourselves, it is imperative that we move pumping from the old water plant to the current water plant. In doing so, the clear wells at the old plant will be taken offline. The new clear well will give us an extra million gallons of storage. Having everything at the new plant will save from having to monitor another site away from the plant, and continue to provide generator power to the old plant. the new clear well would also allow us to booster pump pressure all over the system. This would allow us to each out to other entitles, extend service within our boundaries, and provide a redundancy for fire fighting.

5. QUOTE INFORMATION (Date, base amount, etc.)

2014 Water System Improvement Study by Wooten

6. IMPACT IF DELAYED

Poor pressure on the west side of the system and loss of potential customers. Clearwells at the old plant was built aound the 40's and 50's. Catastrophic failure will result in major interruption to customers.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					0	0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water Plant	Dusty Wentz	11/20/15

1. PROJECT TITLE

New 1 MG Elevated Tank - Mt Olive Church Road and Piping for New Elevated Tank

2. TYPE OF PROJECT

- [X] 1. Health/Safety/Welfare
- [ ] 2. Maintenance/Replacement
- [X] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Install a new 1 MG elevated tank at the site of Mt. Olive Church Rd. and Claremont Rd. per the water systems study completed by Wooten. Also with this project will be additional piping that must be done as well. We must do both of the tank and piping at the same time in order to meet the water that this tank will require.

4. JUSTIFICATION (Attach additional information if needed)

Future growth along the Hwy 16 corridor and the expansion of a new water main along Hwy 16 south will need an additional water tank. It will also help with water pressure, water redundancy and fire fighting needs.

5. QUOTE INFORMATION (Date, base amount, etc.)

2014 Water System Improvement Study by Wooten. $1,504,000 Engineering, $6,016,000 Construction plus 10% Contingency on Construction

6. IMPACT IF DELAYED

Will not be able to meet the future growth to the east and will experience a decrease in water pressure as growth happens.

7. PROJECT ALTERNATIVES

None.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase					0	0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY High

DEPARTMENT	SUBMITTED BY	DATE
WWTP	Dusty Wentz	10/09/12

1. PROJECT TITLE

Grit Chain Replacement

2. TYPE OF PROJECT

- [x] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

Replace grit chain in grit removal unit at lime/grit building

4. JUSTIFICATION (Attach additional information if needed)

Grit chain is a high ticket item per maintenance supplies account. We currently do not fund redundancy grit chains so it is essential that we have a quality backup chain

5. QUOTE INFORMATION (Date, base amount, etc.)

Base $18,000

6. IMPACT IF DELAYED

We can not meet the NPDES permit requirements

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Medium

DEPARTMENT	SUBMITTED BY	DATE
Water And Sewer Fund	Dusty Wentz	10/30/15

1. PROJECT TITLE

Replace 2012 Freightliner High Pressure Vacuum (540)

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [x] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [x] 4. New Program

3. PROJECT DESCRIPTION

Replacement of #540 Jet/Vac. Truck with new equal too.

4. JUSTIFICATION (Attach additional information if needed)

This unit will be worn out by 2026 with a lot of hours on it.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $350,000 plus $1,006 tag/title.

6. IMPACT IF DELAYED

Will not be able to clean sewer mains.

7. PROJECT ALTERNATIVES

None

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)

CITY OF NEWTON

CAPITAL IMPROVEMENT PLAN REQUEST FORM

FISCAL YEARS 2018 - 2027

PRIORITY Low

DEPARTMENT Water Plant

SUBMITTED BY Dusty Wentz

DATE 11/20/15

1. PROJECT TITLE

Purchase New Chevrolet Silverado 2500

2. TYPE OF PROJECT

- [ ] 1. Health/Safety/Welfare
- [X] 2. Maintenance/Replacement
- [ ] 3. Existing Program Expansion
- [ ] 4. New Program

3. PROJECT DESCRIPTION

To purchase a new Chevrolet Silverado 2500 HD 4 door crew cab 4X4.

4. JUSTIFICATION (Attach additional information if needed)

The current vehicles will age out over the next several years as they will be a costly assest to the plant.

5. QUOTE INFORMATION (Date, base amount, etc.)

Estimate base $30,443 plus $1,006 tag/title.

6. IMPACT IF DELAYED

Could result in not being able to get out to remote sites or not be able to do state required testing.

7. PROJECT ALTERNATIVES

Continue to maintain upkeep on current vehicles.

8.

CAPITAL COST	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

9.

CAPITAL COST	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Purchase						0
Planning/Engineering						0
Construction						0
Contingency						0
Total Capital Cost	0	0	0	0	0	0
FUNDING SOURCE(S)						
General Obligation Bonds						0
Lease Purchase						0
Federal/State Grant						0
Operating (Pay-as-you-go)						0
Other (please describe)						0
Total Funding	0	0	0	0	0	0

10. OPERATING BUDGET IMPACT (Ex. Personnel, Software, Maintenance, etc.)