

Five Year Capital Plan

Summary

The City Commission identified as a strategic goal the creation and maintenance of a long-term capital plan. The following section will serve as a capital plan for the time frame of the coming five years, Fiscal Year 2016-17 through FY 2020-21, for all departments. This document will not be static, as needs and opportunities are ever changing. Rather, City departments will analyze capital needs year-round, and the document will be updated annually to be included with the budget. This process will identify priority capital items and attempt to plan for them.

There are not sufficient revenues to undertake every item, so it is important to qualify that items in the plan are not necessarily funded. Staff has attempted to identify possible funding sources for each item, as detailed in each departmental section.

Process

All City department heads were instructed to meet with their areas of responsibility to derive capital needs for a Five-Year Capital Plan. Each area submitted requests. These were compiled and are summarized by department on the following pages.

Definition

Presented are projected capital needs for all City departments for the next five fiscal years. Capital included is year-to-year ongoing infrastructure improvements, one-time facilities projects, and equipment with a cost of \$10,000 or greater and a life expectancy of not less than five years.

Organization

Presented on the following page is a summary of all funds, and their respective projections for each of the next five years. Following that page, funds are presented individually, by department, itemizing each capital item.

The Future

This plan is a starting point. Simply put, this draft of the Five Year Capital Plan for the City of Ponca City will be revised, re-shaped and re-formatted over the next year as the City Commission and management work through the issues of capital needs and funding sources.

Summary of All Departments

Department	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
City Manager	100,000	174,000	412,600	174,000	174,000
Community Development		155,000	155,000	200,000	125,000
Police	340,500	30,234,000	135,000	140,000	145,000
Animal Control		1,000,000	25,000		
Emergency Management		25,000	70,000	70,000	
Communications 911		15,000			
Fire	110,000	547,000	40,000	250,000	2,325,000
Ambulance	165,000	92,000	170,000	44,000	175,000
Street	265,000	677,000	167,000	150,000	350,000
Engineering		190,000	50,000	40,000	
Traffic Engineering		130,000	25,000		
Park Maintenance	10,000	603,000	570,000	550,000	235,000
AMBUC Pool	30,000			100,000	
Recreational Programs	450,000	235,000	170,000	70,000	
Wentz Camp		180,000	240,000	140,000	
Marland's Grand Home	40,000	100,000	140,600	100,000	100,000
Library		111,000	85,000	140,000	75,000
General Fund Total	1,510,500	34,468,000	2,455,200	2,168,000	3,704,000
Water Production	440,000	110,000	80,000	180,000	3,800,000
Water Distribution	386,000	565,000	422,000	485,000	773,000
Ponca City Energy	2,424,000	2,825,000	2,205,000	2,260,000	2,315,000
Solid Waste	57,000	340,000	341,000	140,000	105,000
Landfill	225,000	1,133,000	390,000	15,000	35,000
Wastewater Treatment	130,000	210,000	185,000	65,000	45,000
Wastewater Collection	570,000	630,000	240,000	290,000	320,000
Stormwater		150,000	100,000	50,000	50,000
Technology Services	105,000	40,000	40,000	40,000	40,000
PCUA Total	4,337,000	6,003,000	4,003,000	3,525,000	7,483,000
City Garage	10,000	32,000	76,500	40,000	10,000
Marland Estate	34,000	70,000	36,000	75,200	60,000
Golf Course	66,000	100,000	96,000	35,000	25,000
Cann Estate			14,000	15,000	10,000
Street Improvement Sales Tax	1,815,000	1,675,000	3,500,000	1,500,000	1,500,000
Airport	248,667	1,091,667	501,667	288,667	181,667
Grand Total	\$8,021,167	\$43,439,667	\$10,682,367	\$7,646,867	\$12,973,667

City Manager

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Contingency Capital	100,000	125,000	125,000	125,000	125,000
B. Interior Paint - City Hall		25,000	25,000	25,000	25,000
C. HVAC Replacement - City Hall (4 units)		24,000	24,000	24,000	24,000
D. Exterior Paint - City Hall/Fire Station #1			238,600		
TOTAL	<u>100,000</u>	<u>174,000</u>	<u>412,600</u>	<u>174,000</u>	<u>174,000</u>

- A. Contingency capital for the City Manager to address unforeseen capital needs.
(Funding Source: CIP Fund)
- B. Paint the interior of City Hall.
(Funding Source: Unknown)
- C. Replace 4 of 32 five ton units at City Hall.
(Funding Source: CIP Fund)
- D. Paint the exterior of City Hall and Fire Station #1.
(Funding Source: CIP Fund and Carbon Black Remediation Funds)

Community Development

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. CDBG Small Cities Set Aside		125,000	125,000	125,000	125,000
B. Replacement of Vehicles		25,000	25,000	25,000	
C. Building/Operations Software		5,000	5,000		
D. Comprehensive Plan Update				50,000	
TOTAL	0	155,000	155,000	200,000	125,000

- A. The City of Ponca City is eligible to receive annual CDBG Small-Cities Set Aside (Entitlement) grants. The three-year program requires a match of 100% on the approximate grant of \$88,500 annually. This match may be in the form of direct cash from the City or in the form of in-kind services to meet the match requirements.
(Funding Source: Grant/Match through Various Operating Budgets)
- B. There are four vehicles within the department, one assigned to each inspector. Vehicles will need to be replaced in the future due to age, mileage, and maintenance problems (Ford Ranger). As this occurs, it will be important to replace them with mid-size pickups with four doors. The current Ford Rangers and Chevrolet Colorado are simply too small to accommodate the driver and his accessories. At the same time, a Ford F-150 is perhaps too large. A new generation of midsize pickups will be introduced in 2015 that will be the perfect size to meet the future needs of the inspectors.
(Funding Source: Operating Budget)
- C. The department will continue to need software programs specifically tailored to the issuance and tracking of building permits and other development activities such as tracking the progress and completion of capital projects. An INCODE module was installed in the fourth quarter of FY 2007-08 and there are additional Mobile modules available that can enhance the department's permitting and tracking efficiency.
(Funding Source: Operating Budget)
- D. Periodically, it is necessary to perform an interim update to the City's Master Plan in order to keep up with the latest forecasts and trends in land use planning, as well as to gauge the success or lack thereof in implementing the goals and action items contained in the 2009 version. This will require the use of a professional consultant, preferably the consulting firm that was hired to prepare the original Plan.
(Funding Source: Operating Budget)

Police

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Eng/Design Public Safety Center	200,000				
B. Fleet Replacement	85,500	130,000	135,000	140,000	145,000
C. RMS/JMS/CAD Software	55,000				
D. New Public Safety Center		30,000,000			
E. Unmarked Vehicles		54,000			
F. Replace Two Patrol Motorcycles		50,000			
TOTAL	340,500	30,234,000	135,000	140,000	145,000

- A. Begin the evaluation process for the construction of a new Public Safety Facility/Police Station including courtroom facilities.
(Funding Source: CIP Fund)
- B. Continue uniform vehicle fleet replacement to provide for orderly replacement of police vehicles. Replacements are based on factors such as age, mileage, and maintenance history. There are 40 marked police cars presently in the fleet. Projected expenditure is based on four vehicles replaced annually.
(Funding Source: Operating Budget)
- C. Replace current Records Management / Jail Management software with entirely new system. Current software is outdated, and maintenance will end soon. Technical Services and Police Administration agree that an entirely new software package is needed. Will be coordinated with E-911 replacement of Computer Aided Dispatch software as an entire package.
(Funding Source: Operating Budget)
- D. Complete replacement of 30-year-old public safety center. This will permit proper use of space, increased work flow, as well as address design flaws and maintenance issues of the existing facility. The new structure would be designed to embrace existing as well as future technology.
(Funding Source: Unknown)
- E. Replace two unmarked vehicles in the vehicle fleet to provide for an orderly replacement of police vehicles. Replacements are based on several factors including age, mileage, and maintenance history. There are 9 unmarked police vehicles presently in the fleet.
(Funding Source: Operating Budget)
- F. Replace two 1998 Harley Davidson Police Motorcycles with new motorcycles to maintain mechanically sound and safe "fleet".
(Funding Source: Operating Budget)

Animal Control

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Animal Control Center		1,000,000			
B. Animal Control Center			25,000		
TOTAL	0	1,000,000	25,000	0	0

- A. This is the planned replacement of the dated Animal Control facility on East Central Avenue.
(Funding Source: Unknown)
- B. This is a planned replacement of a truck used by officers to answer calls and to transport animals.
(Funding Source: Operating Budget)

Emergency Management

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Replacement Vehicle		25,000			
B. Replace two outdoor warning signals			70,000	70,000	
TOTAL	0	25,000	70,000	70,000	0

- A. Planned replacement of the Emergency Manager’s response vehicle.
(Funding Source: Operating Budget)
- B. Replace two outdoor warning sirens each year, to maintain appropriately functional sirens.
(Funding Source: Operating Budget)

E-911 Communications

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Upgrade CAD Software		15,000			
TOTAL	0	15,000	0	0	0

- A. Upgrade Computer Aided Dispatch Software Package. Will be coordinated with the upgrade of Records Management and Jail Management software as a complete package.
(Funding Source: E-911 Tax)

Fire

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Pumper Truck Replacement -16/17 Debt	100,000	475,000			475,000
B. Rope Rescue Equipment	10,000				
C. Staff Vehicle		32,000			
D. Thermal Imaging Cameras (2)		20,000			
E. SCBA Refill Compressor		20,000			
F. Staff Vehicle - Shift Commander			40,000		
G. Training Facility / Burn Building				250,000	
H. Station Construction (Hartford at Ash)					1,850,000
TOTAL	110,000	547,000	40,000	250,000	2,325,000

- A. The Pumper Trucks recommended for purchase in 2017-18 and 2020-21 are to replace (2) primary response pumper apparatus that were purchased in 1997 (Unit #102 and Unit #105) Both vehicles are at the end of their expected usable life as primary response vehicles.
(Funding Source: Operating Budget)
- B. Rope rescue equipment is used for high angle and water rescue circumstances. New rope rescue equipment will replace existing equipment that has reached the end of usable service life.
(Funding Source: Operating Budget)
- C. The vehicle planned for replacement is a 1996 Ford Crown Victoria Sedan (current mileage 179,462) which is assigned for administrative staff use.
(Funding Source: CIP Fund)
- D. Thermal imaging cameras are used for search and rescue operations upon initial entry into a building on fire. The requested thermal imaging cameras would be carried on Engine #2 stationed on North Ash Street and Engine #4 stationed on Donner Street.
(Funding Source: CIP Fund)
- E. Replacement of the current SCBA breathing air compressor located at Station #1. It is anticipated that due to its age the system will need to be replaced because of its reduced reliability and increased maintenance costs.
(Funding Source: CIP Fund)
- F. The shift command vehicle that is currently in service as a primary response vehicle will be at the end of its useful life as a primary response vehicle by year 2018-19.
(Funding Source: CIP fund)
- G. A training facility and multi-story burn building would be used to provide actual fire and emergency scenarios in a controlled environment. Additionally, such facilities would help to maximize credit toward lowering the municipal fire protection classification issued by ISO (Insurance Service Office).
(Funding Source: CIP Fund)
- H. The proposed station would be constructed in the area of Hartford and Ash and would serve areas that are currently served by Fire Station #2 and Fire Station #3. It is anticipated that reoccurring expenditures such as utilities and building maintenance would be minimized with construction of a new facility which is more energy efficient, and furthermore provide the benefit of being more strategically located.
(Funding Source: CIP Fund)

Ambulance

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Ambulance - Replacement	165,000		170,000		175,000
B. Lifepack Cardiac Units - Replacement		42,000		44,000	
C. Automatic CPR Units (2)		50,000			
TOTAL	<u>165,000</u>	<u>92,000</u>	<u>170,000</u>	<u>44,000</u>	<u>175,000</u>

- A. Ambulance replacement indicates an ongoing need to remove aging ambulance units from the fleet on a regularly scheduled rotational basis.
(Funding Source: Operating Budget)

- B. Lifepack 12 Cardiac Units– These units are used in the course of delivering advanced life support (ALSv) medical services. This plan represents anticipated replacement for two (2) units which will be at the end of expected usable service period.
(Funding Source: CIP Fund)

- C. An automatic CPR unit is a mechanical device which provides effective cardio-pulmonary resuscitation for cardiac arrest patients. The project will entail the purchase of two (2) units which will be assigned to the Department’s two (2) primary response ambulances.
(Funding Source: CIP Fund)

Street

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Street Sweeper	265,000				
B. Articulating Loader w/ Attachments		170,000			
C. Street Flusher Truck		144,000			
D. 13 Yard Dump Truck with Snow Plow		130,000			
E. 5 Yard Dump Truck		105,000	115,000	115,000	
F. Skid Steer w/Breaker		70,000			
G. Pickup		35,000	35,000	35,000	35,000
H. Air Compressor		23,000			
I. Concrete Saw			17,000		
TOTAL	<u>265,000</u>	<u>677,000</u>	<u>167,000</u>	<u>150,000</u>	<u>35,000</u>

- A. Replace Unit #523 a mechanical street sweeper. This unit is used daily for overall city clean up.
(Funding Source: Street & Alley Fund)
- B. Replace aged Unit #516, a 2003 Caterpillar loader. This unit is used for loading materials in trucks, stockpiling materials, grading, and digging. The unit can also be used as an attachment and a forklift.
(Funding Source: Operating Budget)
- C. Replace the street flusher truck, Unit#513, a 1990 IHC truck. This unit is used for flushing storm drains and streets.
(Funding Source: Operating Budget)
- D. Replace Unit#512, a 1995 IHC tandem axle dump truck.
(Funding Source: Operating Budget)
- E. Replace Unit #510, a 1989 IHC five yard dump truck. Three other trucks will need to be replaced as they sustain increasing maintenance and repair costs.
(Funding Source: Operating Budget)
- F. Replace Unit#560 a skid steer loader with concrete breaker. This unit is used daily in the concrete maintenance program.
(Funding Source: Operating Budget)
- G. Upsize and replace pickup trucks for more hauling capacity, including Unit #502, a 1994 1/2-ton model.
(Funding Source: Operating Budget)
- H. Replace aged Unit #519, a Le Roi air compressor purchased in 1985. These units are used for sand blasting and blowing cracks in crack seal operations, as well as other various operations that require large volumes of compressed air.
(Funding Source: Operating Budget)
- I. Replaced aged Unit #521, 2006 Target Pro concrete saw. This unit is used for cutting bad spots out of asphalt and concrete, in order to remove and replace them.
(Funding Source: Operating Budget)

Engineering

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Pictometry Second Aerial Photo Flight		160,000			
B. Robotic Total Station		30,000			
C. City Engineer Vehicle (Un#407)			25,000		
D. Large Format Color Scanner			25,000		
E. ESRI ArcGis for Server Enterprise Adv.				40,000	
TOTAL	0	190,000	50,000	40,000	0

- A. A new aerial photo flight to update the existing aerial photography including oblique imagery and orthophotos for the 212 square mile PCUA territory. This second flight was included as an option in the original flight agreement with Pictometry if the City decides to fund the second flight. The special discounted price was “locked in” at the time of the original flight. The existing aerial photography will be 5 years old in 2018.
(Funding Source: Operating Budget)
- B. Purchase a total survey station with robotic capabilities to further allow for one person surveying capabilities. This will replace the existing total station purchased in 2006.
(Funding Source: Operating Budget)
- C. Replace the City Engineer vehicle, Unit #407, a 2004 Chevrolet Extended Cab pickup truck. It will be 14 years old in the Fall of 2018.
(Funding Source: Operating Budget)
- D. A large format color scanner for scanning and archiving existing old hard copy plans to digital format. This will replace existing color scanner purchased in 2008.
(Funding Source: Operating Budget)
- E. An ESRI ArcGIS for Server Enterprise Advanced subscription which will dramatically expand the capabilities of the City’s GIS. This allows concurrent editing of geodatabases, direct-from-the-field data contribution, web-based data access, and many other features that will take the City’s GIS to the next level.
(Funding Source: Operating Budget)

Traffic Engineering

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. One Ton Truck Manlift		130,000			
B. 1/2 Ton Pick-Up Truck			25,000		
TOTAL	<u>0</u>	<u>130,000</u>	<u>25,000</u>	<u>0</u>	<u>0</u>

- A. Replace one ton truck with manlift. The current signal maintenance truck is simply wearing out. There have been problems in recent years with both the manlift upper and lower controls and the truck itself. Materials and equipment used in signal maintenance are stowed in the utility bed compartments and this vehicle is usually occupied by one person.
(Funding Source: Operating Budget)
- B. Vehicle purchase to replace 1994 ½ ton pickup. Pick-up is used for various traffic control maintenance activities. Annual maintenance costs of current 1994 model are increasing and are currently second only to the signal maintenance truck.
(Funding Source: Operating Budget)

Park Maintenance

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. West Greenhouse Repairs	10,000				
B. Replace Play Structures		85,000			90,000
C. Uniform Park Signs		50,000			
D. Rebuild Big Springs		35,000			
E. Replace SUV Lake Patrol Vehicle (Un #217)		35,000			
F. Replace 3/4 Ton Crew Cab Pickup (Un #276)		35,000			
G. Replace 3/4 Ton Flat Bed (Un #210)		35,000			
H. Replace Cab & Chasis (Un #272)		35,000			
I. Replace 1/2 Ton Pickup Truck (Un #262)		35,000			
J. Replace 1/2 Ton ExtCab Pickup (Un #202)		35,000			
K. Rip Rap Lake Park Ponds		28,000			
L. 2 Trim Mowers		25,000	25,000		25,000
M. Rip Rap Ski Dock Area		25,000			
N. Replace Park Grills		25,000			
O. 15 Ft Bat Wing Mower		20,000	20,000		25,000
P. Replace Mobile Picnic Tables		20,000			
Q. Trailer Mounted Power Washer		20,000			
R. Rental Ski Dock Repairs (3 Phases)		15,000	15,000	15,000	
S. Rip Rap Jaycee Park Shoreline		15,000		15,000	
T. Purchase Replacement Trees		15,000			
U. Replace Playground Surface Materials/Borders		15,000	15,000	15,000	
V. Replace Tandem Axle Dump Truck (Un #203)			155,000		
W. Replace 2 1/2 Ton Truck (Unit #224)			140,000		
X. 30 X 40 Steel Building (Horticulture Stg/work)			90,000		
Y. Replace Park & Recreation Office Roof			50,000		
Z. Replace 89 Chevy 3/4 Ton Pickup (Un #275)			30,000		
a. Picnic Pavilion Garfield Park			30,000		
b. Replace Aerial Man-Lift (Un #230)				170,000	
c. Replace Restroom Hartford Rmp Lk Ponca				160,000	
d. Park & Recreation Master Plan				140,000	
e. Replace Backhoe Long Reach Boom(Un #208)				35,000	
f. Replace Pickup Truck (Un #241)					95,000
TOTAL	10,000	603,000	570,000	550,000	235,000

A. Replace 6 mil, 2 layers of poly film sheets that make up the inflatable roof pillow. Repair/replace deteriorated metal pipe building braces. Replace polycarbonate twin end-walls on both end of greenhouse. Park maintenance will complete the repairs.

(Funding Source: Operating Budget)

- B. Install play structure in Sunset Park. There is currently no play structure located in this park. The neighborhood is developing, and the park is being used more. Installation of a play structure in this park will improve Sunset Park and encourage more usage by families.
(Funding Source: Operating Budget)
- Replace play structure in Garfield Park. This play structure was installed in 1992. The manufacturer of this structure is no longer in business. Some parts are unavailable.
(Funding source: CIP Fund)
- C. Uniform Park Signs – design, purchase and install park signs for all 28 parks.
(Funding Source: Operating Budget)
- D. Rebuild Big Springs – do an engineering study and make needed repairs to stop water penetration of the native stone walks and concrete walkways.
(Funding Source: Operating Budget)
- E. Replace Unit #217 with a full size SUV with Police Package to include electronic lighting, siren and PA system. Full size unit is needed to pull patrol boat and lake pontoon work boat.
(Funding Source: Operating Budget)
- F. Replace Unit #276 which has over 140,000 miles and is a 1987 model crew cab ¾ ton pickup. It is used by the tree trimming crew in the winter months, 15 ft. mowing crew in summer months, horticulture crew and as a trouble truck at other times.
(Funding Source: Operating Budget)
- G. Replace Unit #210 a ¾ ton flatbed truck which is a 1989 model. This unit carries a 50 gallon diesel fuel tank. It is used for transportation, towing trailers, fueling equipment on job sites and is used on a daily basis.
(Funding Source: Operating Budget)
- H. Replace Cab & Chassis only Unit # 272. Unit #272 is a 26 year old 2 ½ ton, brush truck which has outlived its estimated live of 20 years. The truck is used to haul brush and debris through the year.
(Funding Source: Operating Budget)
- I. Replace Unit #262, a 1995 model ½ ton, standard cab pickup, with 96,000 miles. It is assigned to the horticulture crew and used to maintain the Marland Mansion, Grand Home, tennis courts, Pioneer Woman Museum, Academy Park and other areas. It transports workers, equipment and materials to various areas of the City. The short distances traveled and constant entering and exiting the vehicle have caused extreme wear.
(Funding Source: Operating Budget)
- J. Replace Unit #202 a ½ Ton Extended Cab Pickup which has 130,000 miles. Park Maintenance Supervisor is assigned to this unit and it is used to check on maintenance crews working all over the City.
(Funding Source: Operating Budget)
- K. Rip Rap Lake Ponca Park Ponds which have eroded over time. The shoreline will be re-established and will require rip rap placed to deter continued erosion. This would be done only after dredging of the ponds is accomplished.
(Funding Source: Operating Budget)
- L. The trim mowers are used to mow City properties and parks in areas the 15 foot bat wing mower cannot reach. These units mow 500-700 hours per season on rough uneven terrain. The life of these units is 4-5 years.
(Funding Source: Operating Budget)

2016-17 Operating Budget

- M. Rip Rap Public Ski Dock Area which has eroded over time. The shoreline will be re-established and will require rip rap placed to deter continued erosion.
(Funding Source: CIP Fund)

- N. Replace park grills due to normal wear and usage. Most of the grills have rusted through or have the actual grates missing.
(Funding Source: CIP Fund)

- O. The 15 ft. bat wing mower is one of three front line mowers used for mowing the Lake Ponca area, right of ways, City parks and properties, detention pond and substations. Deck surfaces and hinge attachments are rusted out.
(Funding Source: CIP Fund)

Replace existing 1991 Rhine 6 ft. rough cut mower. This is a 3 point hookup mower used to cut tall grass and brush along right-of-ways and is used to open access for trails around Lake Ponca, and mow various small City owned properties.
(Funding Source: CIP Fund)

- P. Replace mobile loaner picnic tables; these tables are used for special events. The tables are deteriorating faster than is possible to fix them.
(Funding Source: Operating Budget)

- Q. The trailer mounted power washer is to be used in parks and public facilities to remove graffiti, wash down shelters, and clean concrete and natural stone walls.
(Funding Source: Operating Budget)

- R. Rental Ski Dock Repairs to be done in 3 phases. Materials to rebuild docks, dock mounting to shoreline, floatation, and deck. Project to be completed in three phases. Last three phase project repairs were completed in 2010.
(Funding Source: Operating Budget)

- S. Jaycee Park shoreline is eroding due to constant wave action. The shoreline has been re-established and requires rip rap placed along the shore to deter erosion.
(Funding Source: Operating Budget)

- T. Purchase replacement trees. Purchase approximately 100 trees to replace those lost due to mortality or other causes. Each year we remove from 50 to 150 trees due to disease, natural mortality, storm damage and other causes. These replacement trees will allow us to continue our annual replacement program and protect and maintain the City's urban forest.
(Funding Source: Operating Budget)

- U. Replace playground surface materials and borders. The fall zones have become unsafe in most park play areas due to wearing away of surface materials.
(Funding Source: Operating Budget)

- V. Replace Unit #203, a tandem axle dump truck used to haul rock, sand and soil. This unit is also used during Spring Cleanup, Lake Cleanup and hauls snow when needed.
(Funding Source: Operating Budget)

- W. Replace Unit #224, which is an International 1992 model 1 ½ ton dump truck single axle. It is used to haul dirt, rock, sand, brush, and snow.
(Funding Source: Operating Budget)

- X. Construct a 30 x 40 steel storage building to be used for horticulture crews and seedling planting area. This will provide storage of horticulture supplies and a work space for horticulture crew to do seed planting, transplanting and other greenhouse preparation work.
(Funding Source: Operating Budget)
- Y. Replace roof on Park & Recreation building. The current roof has been patched but it has started leaking again and has rusted through in several areas.
(Funding Source: Operating Budget)
- Z. Replace Unit #275 a 1989 Chevrolet $\frac{3}{4}$ ton pickup. The vehicle is used on a daily basis city wide to pull trailer hauling finish mowers and sprayer. During winter it is used for grounds maintenance, pulls trailer for snow removal equipment.
(Funding Source: Operating Budget)
- a. Install a covered shelter for groups of at least 25 in Garfield Park. Garfield Park is a beautiful park that could be utilized more fully. It would relieve the high use of Pioneer Park and help maximize the use of the park. The park would also be used more by the school system.
(Funding Source: CIP Fund)
- b. Replace Unit 230 Aerial Man-lift Truck a 2000 model truck mounted articulating aerial device. This unit is used for tree maintenance, facility maintenance, tree removal and storm cleanup. The aerial device was installed on a used truck in 2000. For safety purposes both the truck and lift need to be replaced.
(Funding Source: CIP Fund)
- c. The Hartford Ramp restroom was built 50 years ago and the west side restroom is used continuously with the lake lot cabins and public fishing dock located on the west side. ADA updates are also needed.
(Funding Source: Grants/Hotel Motel)
- d. The Master Plan would address present and future needs, location, and upgrading of Park and Recreation equipment, and provide input from the community on programs, recreation facilities and equipment and land usage.
(Funding Source: Operating Budget)
- e. Unit #208, backhoe with cab and A/C, is a 1993 John Deere which was transferred from the Water Department to the Park Department. The pins, hydraulic cylinders and driveline will need replacement. The backhoe is used to do dirt work, loading of soil and mulch, debris removal after storms, and snow removal in the winter.
(Funding Source: Operating Budget)
- f. Replace Unit 241 1 $\frac{1}{2}$ ton Dump Truck. Unit 241 is a 1993 International 1 $\frac{1}{2}$ ton dump truck, single axle. It is used to haul dirt, rock, sand, brush and snow.
(Funding source: Unknown)

AMBUC Pool

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Water Slide	30,000				
B. Bathhouse Building Repairs				100,000	
TOTAL	<u>30,000</u>	<u>0</u>	<u>0</u>	<u>100,000</u>	<u>0</u>

A. Purchase water slide replacing dilapidated water slide.
(Funding Source: Operating Budget)

B. Repair and replace portions of the floor and walls that are cracked or broken; caused by the building settling.
(Funding Source: Unknown)

Recreational Programs

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Lake Ponca Trail Segment 4	140,000				
B. Young Neighborhood Splash Pad	140,000				
C. Attucks Neighborhood Splash Pad	140,000				
D. Tennis Court Resurfacing 1-5	30,000				
E. Dan Moran Ballfield Lights (3)		70,000	70,000	70,000	
F. Solid Protective Ceiling Covering for Unity		65,000			
G. Dan Moran Trail		65,000			
H. Tennis Court Resurfacing 6-9		35,000			
I. Purchase Parking Lot next to Senior Center			100,000		
TOTAL	<u>450,000</u>	<u>235,000</u>	<u>170,000</u>	<u>70,000</u>	<u>0</u>

- A. Construct phase I of a 5 part trail proposal that will link the Marland Trail to the Lake Ponca Recreational Area. This phase will be a trail loop around the event area at Lake Ponca that will connect to the existing bridge on L.A. Cann Road.
(Funding Source: Hotel/Motel Tax)
- B. Construct a recreational non-circulating water splash pad. This system will be installed by vendor and will include benching, tables, shade covers, and signage. The proposed location will be Young Park.
(Funding Source: Hotel/Motel Tax)
- C. Construct a recreational non-circulating water splash pad. This system will be installed by vendor and will include benching, tables, shade covers, and signage. The proposed location will be Attucks Park. This pad would be sized for the neighborhood.
(Funding Source: Hotel/Motel Tax and CDBG Grant)
- D. Resurface tennis courts six through nine at the Wally Smith Tennis Center.
(Funding Source: Operating Budget)
- E. Replace the ball field lights at the Dan Moran Ball Field, three fields located on South Avenue.
(Funding Source: Operating Budget)
- F. Purchase and installation of a solid protective ceiling cover that will protect the insulation above the ceiling beams in Unity Gym.
(Funding Source: CIP Fund)
- G. Construct a 10 ft wide concrete trail beginning on the north property line of Dan Moran Park continuing in a southerly direction making connections to the skate park. At this time a sidewalk does not exist on the east side of Dan Moran Park for park users to gain access to the park facilities. The proposed trail would also be used in the future when connection Dan Moran Park to the Ponca City Aquatic and Family Center Y.
(Funding Source: Hotel Motel/Street Improvement)
- H. Resurface tennis courts six through nine at the Wally Smith Tennis Center.
(Funding Source: Hotel Motel/Street Improvement)
- I. Purchase existing parking lot west of Senior Center for over flow parking.
(Funding Source: CIP Fund)

Wentz Camp

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Cabin Improvement Interior Repairs		90,000			
B. Repaint Water Tower		90,000			
C. Replace Water Lines			100,000		
D. Cabin 5-8 Improvements Interior/Exterior			90,000		
E. Camp Bathhouse Interior Renovations			50,000		
F. Cabins 9-12 Improvements Interior/Ext				90,000	
G. Bathhouse, Dining Hall, Concession				50,000	
TOTAL	0	180,000	240,000	140,000	0

- A. Cabins 1-4 repairs at Wentz Camp.
(Funding Source: Operating Budget)
- B. The paint on the water tower is fading, and in some areas, rust is starting to occur. The water tower was last painted in 1989.
(Funding Source: Water Fund)
- C. Replace existing water lines which are rusted and are constantly leaking, requiring ongoing repairs.
(Funding Source: Water Fund)
- D. Cabins 5-8 repairs at Wentz Camp.
(Funding Source: Operating Budget)
- E. Replace restroom stalls and doors that are rusting. Replace the round hand basin, which is not functional and does not meet health codes.
(Funding Source: Operating Budget)
- F. Cabins 9-12 repairs at Wentz Camp.
(Funding Source: Operating Budget)
- G. Tuck point and seal exterior stone wall of camp bathhouses, dining hall, and concession stand.
(Funding Source: Operating Budget)

Marland's Grand Home

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. MGH: Roof Repairs - 2nd Floor, E & W Slopes	40,000				
B. MGH: East Terrace Renovation - Phase I		100,000			
C. MGH: Carriage House Renovation - Phase I			140,600		
D. MGH: Repair/Paint Stucco, Stone, Metal, Trim				100,000	
E. MGH: East Terrace Renovation - Phase II					100,000
TOTAL	<u>40,000</u>	<u>100,000</u>	<u>140,600</u>	<u>100,000</u>	<u>100,000</u>

- A. Roof requires repair of several leaks in upper second floor east and west slopes close to and around chimney areas and restoration of rafter(s).
(Funding Source: Operating Budget)
- B. Exterior renovation of the East Terrace – Phase I requires ground and wall work of and around existing basement area below terrace and other waterproofing and stabilization measures.
(Funding Source: CIP Fund)
- C. Exterior renovation of Carriage House – Phase I includes repair and replacement of stucco, boarding up existing windows and painting of the window coverings, fascia, and trim as necessary.
(Funding Source: CIP Fund)
- D. Exterior stucco on home requires removal of damaged areas, re-plastering and painting. Stone base and some trim (not included in 2015 exterior trim paint project) of home, and exterior metal work requiring painting. Historic windows need repair, reglaze, and paint.
(Funding Source: CIP Fund)
- E. Exterior renovation of East Terrace – Phase II includes step and stone repair, addition of sidewalks and patio area and other related exterior repairs.
(Funding Source: CIP Fund)

Library

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Carpet Tile Replacement		80,000			
B. HVAC Replacement		20,000			
C. Microfilm Reader/Printer Replacement		11,000			
D. Window Replacement			50,000		
E. Exterior Lift			35,000		
F. Interior Paint				50,000	50,000
G. Remote Access Kiosk				35,000	
H. RFIS/Self Check Tools				30,000	
I. Terrazzo Entryway				25,000	25,000
TOTAL	0	111,000	85,000	140,000	75,000

- A. Shaw Carpet will not provide another run of the Library's carpet tiles to replace those that have been damaged or can no longer be cleaned, theoretically because of technical limitations. Our current carpet was installed in 2003 and there are areas with wear and stains.
(Funding Source: Operating Budget)
- B. HVAC lower level replacement.
(Funding Source: CIP Fund)
- C. Replace existing reader/printer. This unit is accessible to the public in the genealogy and local history collection area. Copy revenues are deposited in the City General Fund.
(Funding Source: CIP Fund)
- D. Replace 76 window units with tempered glass and ultraviolet protection.
(Funding Source: CIP Fund)
- E. Install an exterior lift to provide improved access to the Library.
(Funding Source: CIP Fund)
- F. Interior Building Painting.
(Funding Source: CIP Fund)
- H. Install a remote access kiosk so customers will have improved access to Library materials.
(Funding Source: CIP Fund)
- I. RFID/Self Check: Radio Frequency Identifiers and self-check technology can improve inventory control and allow patrons to check out their own materials.
(Funding Source: CIP Fund)
- J. Install a terrazzo entry from the west doors to around the front of the Circulation Desk. This is the area receiving the most dirt and wear of the carpet. By creating a more easily cleaned area, future carpet cleaning will be simplified.
(Funding Source: CIP Fund)

Water Production

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Sludge Drying Bed Improvements	185,000				
B. Industrial Water Storage Repairs	150,000				
C. Replace Service Truck (Un#629)	105,000				
D. Replace Tractor (Un #633)		60,000			
E. Equipment Storage Building		50,000			
F. Clearwell Rehabilitation			80,000		
G. Replace High Service Pump				180,000	
H. Clarifier and Three Drying Beds					3,800,000
TOTAL	<u>440,000</u>	<u>110,000</u>	<u>80,000</u>	<u>180,000</u>	<u>3,800,000</u>

- A. Design and construct three additional drying beds at the Water Treatment Plant.
(Funding Source: Operating Budget)

- B. Additional funding was needed for last year’s capital request for maintenance and repairs of industrial park water storage tank. Maintenance would include installing screens, splash pads, safety climb devices, and cathodic protection system. Repairs would include seal foundation, seal seams, sandblast and recoat interior and exterior of tank.
(Funding Source: Operating Budget)

- C. Replace Service Truck (Un#629).
(Funding Source: Operating Budget)

- D. Replace Tractor (Un #633).
(Funding Source: Operating Budget)

- E. Construct a 40 foot x 60 foot equipment storage building.
(Funding Source: Operating Budget)

- F. Repair, seal, and paint the top of clearwell.
(Funding Source: Operating Budget)

- G. Replace one high service pump at Ponca City Water Treatment Plant.
(Funding Source: Operating Budget)

- H. Construct a third clarifier and three additional drying beds at Water Treatment Plant.
(Funding Source: Operating Budget)

Water Distribution

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Water Line & Valve Replacements	150,000	350,000	300,000	300,000	400,000
B. Contingency Water Line Projects	55,000	55,000	55,000	55,000	55,000
C. Replace Service Truck (Un #668)	45,000				
D. Replace Service Truck (Un #638)	45,000				
E. Fire Hydrants	36,000		37,000		38,000
F. Water Meters	30,000	30,000	30,000	30,000	30,000
G. Replace Pickup (Un #620)	25,000				
H. Replace Backhoe (Un #664)		100,000			
I. Chain Link Fence		30,000			
J. Replace Backhoe (Un #626)				100,000	
K. Replace Dump Truck (Un# 625)					125,000
L. Warehouse Building					125,000
TOTAL	<u>386,000</u>	<u>565,000</u>	<u>422,000</u>	<u>485,000</u>	<u>773,000</u>

A. **FY 2016-17 Water Line Replacement:** Replace 800 feet of 4" water line from Ponca to Oklahoma. Replace 400 feet of 6" water line from Central to Oklahoma.

(Funding Source: Operating Budget)

FY 2017-18 Water Line Replacement: Replace 2,000 feet of 8" water main from 5th Street & Albany going west to Union Street.

(Funding Source: Operating Budget)

FY 2018-19 Water Line Replacement: Replace 1,300 feet of 10" main on Hartford Avenue from Union to Osage.

(Funding Source: Operating Budget)

FY 2019-20 Water Line Replacement: Replace 2,800 feet of 4" main with 6" PVC from Highland to Albany on 1st Street.

(Funding Source: Operating Budget)

FY 2020-21 Water Line Replacement: Replace 250 feet of 24" pipe at the Water Plant.

(Funding Source: Operating Budget)

B. Contingency funds used to address unforeseen water line replacement and repair needs.

(Funding Source: Operating Budget)

C. Replace service truck (Unit #668).

(Funding Source: Operating Budget)

D. Replace service truck (Unit #638).

(Funding Source: Operating Budget)

E. Replenishment of stock used for new locations as well as replacement of old hydrants.

(Funding Source: Operating Budget)

- F. Meters for new services. This includes residential, commercial, and industrial meters.
(Funding Source: Operating Budget)
- G. Replace pickup (Unit#620).
(Funding Source: Operating Budget)
- H. Replace backhoe (Unit #664).
(Funding Source: Operating Budget)
- I. Chain link fence.
(Funding Source: Operating Budget)
- J. Replace backhoe (Unit #626)
(Funding Source: Operating Budget)
- K. Replace dump truck (Unit #625).
(Funding Source: Operating Budget)
- L. Warehouse building.
(Funding Source: Operating Budget)

Ponca City Energy

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Electric Distribution System Improvements	930,000	960,000	990,000	1,020,000	1,050,000
B. Distribution Reinforcement	440,000	455,000	465,000	480,000	495,000
C. Lake Ponca Trail Lighting	350,000				
D. Fiber Optic Backbone	300,000	300,000	300,000	300,000	300,000
E. Fleet Replacement	260,000	340,000	350,000	360,000	370,000
F. Street Lighting	100,000	100,000	100,000	100,000	100,000
G. Administrative Vehicle (Un#600)	32,000				
H. Skidsteer Pole Setting Attachment	12,000				
I. Substation Transformer		600,000			
J. Equipment Shed		70,000			
TOTAL	<u>2,424,000</u>	<u>2,825,000</u>	<u>2,205,000</u>	<u>2,260,000</u>	<u>2,315,000</u>

- A. Purchase transformers, conductors, meters, and other line equipment for general repairs, additions and improvements to the electrical distribution system.
(Funding Source: Operating Budget)
- B. Provide a program to identify, repair, rebuild, and interconnect express distribution feeders for increased service capacity and better outage response times. Also upgrade substation relays and electronics to improve reliability, increase network performance, and improve outage response.
(Funding Source: Operating Budget)
- C. Install lighting along the new trail system at Lake Ponca Park.
(Funding Source: Operating Budget)
- D. Continue and maintain the fiber optic backbone for Ponca City. In keeping up with the demands of Ponca City citizens and businesses, Ponca City should evaluate installing Fiber to the Premise. This will allow customers to pay for bandwidth at higher quantities than the wireless network can deliver.
(Funding Source: Operating Budget)
- E. Continue vehicle fleet replacement of heavy and light department vehicles and rolling stock as necessary. Replacements are based on factors such as unit hours used, age, mileage, and maintenance history. There are 9 light-duty vehicles, 6 bucket trucks, 3 digger derrick trucks, 1 heavy-duty flat bed truck, 1 backyard mini-derrick machine on trailer, 1 track hoe, 1 skid-steer loader, 5 utility trailers, and 3 wire pulling trailers. Projected to replace approximately two vehicles annually. For 2015-2016, replace large bucket truck (#610) and ambulance (#618) with bucket/van.
(Funding Source: Operating Budget)
- F. Upgrade and expand Street Lighting.
(Funding Source: Operating Budget)
- G. Replace Unit #600 a 2007 full size SUV with 115,000 miles.
(Funding Source: Operating Budget)
- H. Purchase a skidsteer pole setting and hauling attachment. Attachment allows crews to safely haul, set, and pull utility poles with skidsteer unit.
(Funding Source: Operating Budget)

- I. Purchase of replacement 25MVA substation transformer. There are 9 substations with 10 transformers. It is anticipated that a transformer failure could happen within the next few years, requiring rebuild or replacement.
(Funding Source: Operating Budget)

- J. Build a covered structure for equipment and materials that need protection from the weather. This structure will protect trailers, underground cable and conduit, and other materials that are susceptible to sun and weather damage.
(Funding Source: Operating Budget)

Solid Waste

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Rear Load Containers and Lids	30,000	30,000	30,000	30,000	30,000
B. 30 Yard Opentop Containers	14,000	25,000	25,000	25,000	25,000
C. 6-Yard Compactors	13,000		26,000		
D. Roll-Off Truck		200,000	200,000		
E. Pickup Truck (2)		55,000			
F. 30 Yard Compactors		30,000	60,000	30,000	30,000
G. 40-Yard Receiver Box				30,000	20,000
H. Forklift				25,000	
TOTAL	<u>57,000</u>	<u>340,000</u>	<u>341,000</u>	<u>140,000</u>	<u>105,000</u>

- A. Replace rear load containers and lids every year on a 10-year depreciation schedule.
(Funding Source: Solid Waste Depreciation Reserve Fund)
- B. Replace open-top containers on a 20-year depreciation schedule.
(Funding Source: Solid Waste Depreciation Reserve Fund)
- C. Replace 6-yard compactors on a 10-year depreciation schedule.
(Funding Source: Solid Waste Depreciation Reserve Fund)
- D. Replace roll-off truck on a 10-year depreciation schedule.
(Funding Source: Solid Waste Depreciation Reserve Fund)
- E. Replace vehicles on a 10-year depreciation schedule.
(Funding Source: Solid Waste Depreciation Reserve Fund)
- F. Replace compactors on 10-year depreciation schedule.
(Funding Source: Solid Waste Depreciation Reserve Fund)
- G. Replace receiver box on a 10-year depreciation schedule.
(Funding Source: Solid Waste Depreciation Reserve Fund)
- H. Replace forklift on a 15-year depreciation schedule.
(Funding Source: Solid Waste Depreciation Reserve Fund)

Landfill

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Tractor	195,000				
B. Litter Catchers	30,000				
C. Compactor (80,000 lb)		575,000			
D. Scraper		534,000			
E. Pickup Truck		24,000			
F. Dozer			375,000		
G. Power Washer			15,000		
H. Soil Compactor				15,000	
I. Landfill Scale					35,000
TOTAL	<u>225,000</u>	<u>1,133,000</u>	<u>390,000</u>	<u>15,000</u>	<u>35,000</u>

- A. Replace tractor on a 15-year rotational depreciation schedule.
(Funding Source: Solid Waste Depreciation Reserve Fund)
- B. Purchase five litter catchers to contain flying debris from exiting the landfill grounds.
(Funding Source: Solid Waste Depreciation Reserve Fund)
- C. Replace compactor on a 5-year rotational depreciation schedule.
(Funding Source: Solid Waste Depreciation Reserve Fund)
- D. Replace scraper on an 8-year rotational depreciation schedule.
(Funding Source: Solid Waste Depreciation Reserve Fund)
- E. Replace pickup truck on a 10-year rotational depreciation schedule.
(Funding Source: Solid Waste Depreciation Reserve Fund)
- F. Replace dozer on a 5-year rotational depreciation schedule.
(Funding Source: Solid Waste Depreciation Reserve Fund)
- G. Replace power washer on a 10-year rotational depreciation schedule.
(Funding Source: Solid Waste Depreciation Reserve Fund)
- H. Replace soil compactor on a 20-year rotational depreciation schedule.
(Funding Source: Solid Waste Depreciation Reserve Fund)
- I. Replace scales on a 10-year rotational depreciation schedule.
(Funding Source: Solid Waste Depreciation Reserve Fund)

Wastewater Treatment

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Replace Valves	80,000	85,000	85,000		
B. Replace Variable Speed Drives	50,000	40,000	45,000	45,000	45,000
C. Rehabilitate Belt Press Substructure		65,000			
D. Paint Clarifiers		20,000	20,000	20,000	
E. Repair Concrete at Headworks			35,000		
TOTAL	<u>130,000</u>	<u>210,000</u>	<u>185,000</u>	<u>65,000</u>	<u>45,000</u>

- A. Replace the slide gate valves in aeration basin and splitter structure.
(Funding Source: Operating Budget)
- B. Replace variable speed drives on aeration blowers and main liftstation pumps.
(Funding Source: Operating Budget)
- C. Sandblast and paint substructure of sludge dewatering press.
(Funding Source: Operating Budget)
- D. Paint concrete surfaces on clarifier. One of the three that were constructed in the late 1990's.
(Funding Source: Operating Budget)
- E. Sandblast, repair and paint concrete at WWTP headworks.
(Funding Source: Operating Budget)

Wastewater Collection

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Wastewater Interceptor Replacement	500,000	210,000	100,000	220,000	250,000
B. Contingency Wastewater Line Projects	70,000	70,000	70,000	70,000	70,000
C. Camera Van Electronics		350,000			
D. Replace Flusher Truck (#640)			70,000		
TOTAL	<u>570,000</u>	<u>630,000</u>	<u>240,000</u>	<u>290,000</u>	<u>320,000</u>

A. Wastewater Interceptor Replacement Projects:

2016-17 Replace 12,250 feet of 8” clay pipe with 8” poly pipe from Central Avenue to Cherry Avenue on Franklin Street.

(Funding Source: Operating Budget)

2017-18 Replace 1,200 feet of 10” clay pipe with 10” poly pipe North of South Avenue from Ash Street to Osage Street.

(Funding Source: Operating Budget)

2018-19 Replace 500 feet of 4” private sewer with 8” public sewer main on Hillside.

(Funding Source: Operating Budget)

2019-20 Replace 570 feet of 8” sewer main with PVC or poly pipe at 2100 Block of Willow Street.

2019-20 Replace 300 feet of 6” sewer main with PVC or poly pipe at Highway 60 & 4th Street.

2019-20 Replace 330 feet of 8” sewer main with PVC or poly pipe at 200 block of North Birch Street.

(Funding Source: Operating Budget)

2020-21 Replace 700 feet of 8” clay pipe with 8” poly pipe at 300 block of South Washington.

(Funding Source: Operating Budget)

B. Contingency Wastewater Collection Line Project.

(Funding Source: Operating Budget)

C. Camera Van Electronics.

(Funding Source: Operating Budget)

D. Replace Unit #640 Flusher Truck.

(Funding Source: Operating Budget)

Stormwater

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Hartford Avenue Detention Pond (Eng.)		150,000			
B. Selvey Addition Improvements			100,000	50,000	50,000
TOTAL	0	150,000	100,000	50,000	50,000

- A. Engineering Design for the Hartford Avenue Regional Detention Pond located north of Hartford Avenue and east of Plaza 14.
(Funding Source: Operating Budget)
- B. Selvey Addition Improvements which will consist of various projects dealing with replacing insufficient sized pipe and replacing them with large pipe.
(Funding Source: Operating Budget)

Technology Services

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Cisco Call Manager	65,000				
B. Cisco Hardware Switches	40,000	40,000	40,000	40,000	40,000
TOTAL	<u>105,000</u>	<u>40,000</u>	<u>40,000</u>	<u>40,000</u>	<u>40,000</u>

- A. Replace the software and hardware for City’s Cisco phone system. Replace every deskphone and fax machine to newer versions.
(Funding Source: CIP Fund)
- B. As network switches are used 24 hours a day in our network, they will need to be replaced to ensure their reliability on a 24 hour demand cycle. These switches ensure all communications between all network appliances including servers, desktop computers, GIS, Scada, phones, radios, etc. The speed has now needed to be increased as well so 1 GB or even 10 GB speed switches will be used from now on as the continual increase in number of users, server based applications, and demand for data in the field.
(Funding Source: CIP Fund)

City Garage

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Replace Shop Doors (2)	10,000		30,000	40,000	
B. Pickup Truck		32,000			
C. Automated Fuel Managmeent System			46,500		
D. Self Contained Air Compressor					10,000
TOTAL	<u>10,000</u>	<u>32,000</u>	<u>76,500</u>	<u>40,000</u>	<u>10,000</u>

- A. Replace two overhead doors in the wash bay. These doors need replaced because of environmental conditions.
(Funding Source: Operating Budget)
- B. Replace a 2002 GMC Pickup truck with 80,000 miles to a current year service truck.
(Funding Source: Unknown)
- C. A new automated fuel management system to replace the current system that is beginning to have problems and replacement parts are no longer available. This is the primary fuel system for the city and is used for accountability of fuel and information.
(Funding Source: Unknown)
- D. Need to upgrade air compressor to be used for service calls, to run air tools and other equipment on service truck.
(Funding Source: Unknown)

Marland Estate

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Replace UV Window Treatments	34,000				
B. Exterior Wrought Iron and Metal Restoration		70,000			
C. Additional Landscape and Hardscape			20,000		
D. Historic Landscape Survey			16,000		
E. Boat House & Tunnel Repair				75,200	
F. Redesign/Enlarge Parking Lot					60,000
TOTAL	<u>34,000</u>	<u>70,000</u>	<u>36,000</u>	<u>75,200</u>	<u>60,000</u>

- A. Historic furnishings and artifacts are at risk of fading and even deterioration without ultraviolet window treatments. Modern UV treatments can also affect heat loss and gain, creating a more energy effective environment.
(Funding Source: CIP Fund)
- B. The exterior wrought iron and decorative metals surrounding the Mansion are corroding and are in danger of serious deterioration. The metals, which are significant architectural features to the Mansion, need primer and paint.
(Funding Source: CIP Fund)
- C. The recent enhancements & additions to the Mansion have been extensive. Continuous attention to the landscaping is needed to maintain the existing plantings, as well as planting new beds of annuals & perennials to highlight these improvements, such as the Walking Trail, Bryant Baker Gallery & Artist Studio, & the new water feature. The Marland Estate was nationally recognized for its beautiful & unique gardens & should strive to recapture that reputation with top-rate landscaping.
(Funding Source: CIP Fund)
- D. Historic landscape survey by Essence Landscape, owned by Dr. Lou Anella of OSU, with recommendations for future historic replacement plantings.
(Funding Source: CIP Fund)
- E. As the tunnel was featured on TV's "America's Castles", it is a requested tour addition for many guests. Waterproofing the tunnel leading to the Artist Studio and Boat House will enhance the overall tour experience for visitors & create a safe place during inclement weather. The leakage problem also extends to the Boat House causing accelerated damage to structural I beams.
(Funding Source: CIP Fund)
- F. There are only sixty-two identified parking spaces and because of larger events held at the Mansion there is a need for additional spaces, plus parking for tour buses. As the popularity of the Marland Mansion grows; as a premier venue site, so does the need for additional accommodations for the guests.
(Funding Source: Unknown)

Golf Course

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Sprayer	44,000				
B. Upgrade NSN 8000 Irrigation System	12,000				
C. Driving Range Engineering Design Phase I	10,000				
D. Rebuild Green		45,000			
E. Groundmaster (3)		35,000			
F. Cart Trails		20,000			
G. Fairway Mowers (2)			52,000		
H. Pull Behind Ground Gang Mower			24,000		
I. Trucksters (2)			20,000	20,000	
J. Fence around Maintenance Shop				15,000	
K. Equipment Shed					25,000
TOTAL	66,000	100,000	96,000	35,000	25,000

- A. Replace current 200 gallon sprayer. The current sprayer is showing extensive rust.
(Funding Source: CIP Fund)
- B. Upgrade the Network 8000 Irrigation System. This is a five year replacement program.
(Funding Source: CIP Fund)
- C. Begin the Engineering design for the construction of a new driving range at Wentz Golf Course.
(Funding Source: CIP Fund)
- D. Rebuild hole #7 green. This is one of the last clay type greens including upgraded drainage.
(Funding Source: CIP Fund)
- E. The groundmasters are used primarily in mowing the rough and other heavy-duty jobs.
(Funding Source: CIP Fund)
- F. Several cart trails need to be replaced. The list includes irrigation and trail to back tee box on hole #18, hole #6 tee box and hole #1.
(Funding Source: CIP Fund)
- G. Replace current fairway mowers that are heavily used and whose maintenance costs are rising.
(Funding Source: CIP Fund)
- H. Replace the current pull behind ground gang mower that is used to mow the rough.
(Funding Source: CIP Fund)
- I. Replacement of heavy-duty trucksters that haul materials and other heavy payloads. The units will be from seven to eleven years old when replaced.
(Funding Source: CIP Fund)
- J. Construct a new fence around the maintenance area to separate it from the golf course.
(Funding Source: CIP Fund)
- K. Construction of a new metal equipment shed at the maintenance building areas. This would provide storage for the tractors and other materials.
(Funding Source: CIP Fund)

L.A. Cann Memorial Garden Trust

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Replace House Roof			14,000		
B. Brick Walkway Repairs				15,000	
C. Repair & Refinish Gazebos					10,000
TOTAL	<u>0</u>	<u>0</u>	<u>14,000</u>	<u>15,000</u>	<u>10,000</u>

- A. Replace roof on the Cann House. The roof is nearing the end of its useful life and will require replacement.
(Funding Source: Operating Budget)
- B. Repair the brick forming the edge of the walking trail. When equipment crosses the walk it causes the brick edge to break off. Repair would involve removing the brick edge, pouring a narrow concrete strip for support and replacing the brick edge on the concrete strip.
(Funding Source: Operating Budget)
- C. Repair and refinish gazebos by walking trails. The gazebos are in need of repairs and need to be re-sealed.
(Funding Source: Grants/Hotel Motel)

Street Improvement Sales Tax

Project Description		2016-17	2017-18	2018-19	2019-20	2020-21
A.	Mill/Overlay - 3rd, Highland to Liberty	315,000				
B.	Asphalt reconstruction - Elm, Ponca to Okla.	255,000				
C.	Concrete reconstruction - Lincoln, Central to Okla.	243,000				
D.	Mill/overlay - Pioneer, 14th to Monument	227,000				
E.	Concrete reconstruction - Redbud Trail	170,000				
F.	Mill/overlay - South Av., 12th to 14th	150,000				
G.	Widen Highland - Ash to Sunset (eng. only)	134,000				
H.	Widen Highland - Waverly to Olympia (eng.)	130,000				
I.	Sidewalk reconstruction - 3rd, Grand to Cleveland	90,000				
J.	Mill/overlay - 4th, Central to Grand	68,000				
K.	Traffic signal renovation - Central & Cleveland	20,000				
L.	Mill/overlay - 5th, Albany to Brookfield	13,000				
M.	Annual capital improvement projects		1,500,000	1,500,000	1,500,000	1,500,000
N.	5th Street to Walmart Connection		175,000			
O.	Construct 5th St, Knight to Hubbard			2,000,000		
TOTAL		1,815,000	1,675,000	3,500,000	1,500,000	1,500,000

- A. Project to remove the brick, replace the curb & gutter, sidewalks, and drive approaches and overlay. Budget request includes construction for water line replacement.
(Funding Source: Street Improvement Sales Tax)
- B. Project to mill & overlay 3.5" to 4" of existing asphalt surface on Third from Highland to Liberty.
(Funding Source: Street Improvement Sales Tax)
- C. Project to reconstruct existing open section chip and seal street in concrete with curb and gutter and new sidewalks. Project will address poor drainage conditions, poor street surface conditions and add new sidewalks where none now exist.
(Funding Source: Street Improvement Sales Tax)
- D. Pioneer was reconstructed in full depth asphalt in 1994. Existing surface is cracked and has been chip & sealed. A mill & overlay project now of moderate scale will delay higher cost reconstruction needs in the future.
(Funding Source: Street Improvement Sales Tax)
- E. Project to reconstruct existing asphalt trail in Redbud Park behind Woodlands School as a concrete trail. Existing asphalt trail is cracked and showing signs of failure. Replacement of asphalt with concrete will provide longer trail life and reduce future long term maintenance costs.
(Funding Source: Street Improvement Sales Tax)
- F. Project to mill & overlay 3" +/- of existing asphalt surface. Much of the surface deterioration is due to surface water from the spring at 13th & South Avenue. Mill & overlay is needed to restore surface following a project to capture the spring water and direct it into existing storm sewers.
(Funding Source: Street Improvement Sales Tax)

- G. Funding for engineering on a project to reconstruct and widen Highland to 48 feet from present width of 40 feet. Project will continue previous Highland widening from the west to Ash Street which is the next north/south collector street.
(Funding Source: Street Improvement Sales Tax)
- H. Funding for engineering on a project to reconstruct and widen Highland between Olympia and Waverly. Current housing development and potential commercial development along this corridor will increase traffic volume. Widening Highland will provide higher level of service for that traffic.
(Funding Source: Street Improvement Sales Tax)
- I. Project to reconstruct sidewalks on both sides of Third from Grand to Cleveland to repair cracks and eliminate tripping hazards.
(Funding Source: Street Improvement Sales Tax)
- J. Project to mill and replace 3" +/- of asphalt pavement and perform spot base repairs as necessary.
(Funding Source: Street Improvement Sales Tax)
- K. Extend downtown traffic signal renovation treatment recently completed on Grand Avenue to the remaining signals on Central and Cleveland. Budget request does not cover cost of new street light fixtures. Items under request include new signal heads, wiring, and related materials.
(Funding Source: Street Improvement Sales Tax)
- L. Project to mill and replace 3" +/- of asphalt pavement. Existing surface is isolated area of raveled asphalt in an otherwise acceptable section of asphalt pavement.
(Funding Source: Street Improvement Sales Tax)
- M. Future street improvement projects of a capital nature consisting of moderate to heavy treatments that add significant life to the roadway. Specific projects will be identified prior to beginning of applicable fiscal year.
(Funding Source: Street Improvement Sales Tax)
- N. Project to construct a two lane roadway from the 5th Street to the Walmart parking lot. The road will be aligned along an east/west corridor to tie to the Walmart parking lot just south of the front of the building. Construction of this project will be contingent upon the participation of the owner of the land that lies between 5th Street and Walmart. The new roadway is being proposed to be a permanent city street with a minimum of 60' right-of way and controlled access to abutting property.
(Funding Source: Street Improvement Sales Tax)
- O. Project from the mid-term goals of the Transportation Chapter of the 2009 Comprehensive Plan. It will extend 5th Street from Knight Avenue to Hubbard Road. The county project to four lane Hubbard Road from 14th to Waverly is expected to be completed in FY 2015/16 and the extension of 5th Street will provide another effective link in the City's roadway network and alleviate the traffic congestion on North 14th Street.
(Funding Source: Street Improvement Sales Tax)

Airport

Project Description	2016-17	2017-18	2018-19	2019-20	2020-21
A. Non Primary Airport Entitlement	166,667	166,667	166,667	166,667	166,667
B. Replace the roof on Building #15	45,000				
C. Flight Academy	15,000	15,000	15,000	15,000	15,000
D. Paint the Walls of Buildings #7 & #8	12,000				
E. Remove/Replace Skylights Bldg #12	10,000				
F. Reconstruct Parking Lot/Access Ent		500,000			
G. Replace Hanger Doors on #7 & #8		175,000			
H. Land Acquisition		125,000			
I. Utility Tractor		98,000			
J. Utility Vehicle		12,000			
K. Upgrade Airport Fire Station			175,000		
L. Terminal Building Entrance Upgrade			80,000		
M. 1 Ton Bucket Truck			65,000		
N. Concrete Runway Repairs				75,000	
O. Storage Building				32,000	
TOTAL	248,667	1,091,667	501,667	288,667	181,667

- A. Airport Entitlement Grant.
(Funding Source: Airport Grants)
- B. Replace the roof on building #15 Airport Booster Clubhouse.
(Funding Source: Operating Budget)
- C. Funding for the annual Flight Academy.
(Funding Source: Grants)
- D. Paint the exterior walls of buildings #7 & #8.
(Funding Source: Operating Budget)
- E. Remove and replace the skylight on building #12. The original skylights are no longer available.
(Funding Source: Operating Budget)
- F. Reconstruction and expansion of existing terminal parking and access roads. The project will nearly triple parking for commuter service and restaurant patrons. The existing surface is original to the 1950's building. The project will be funded by a 90% federal grant, with a 10% local match.
(Funding Source: Unknown)
- G. Replace the hanger doors on buildings #7 & #8.
(Funding Source: CIP Fund)
- H. Land acquisition on the north and south ends of Runway 17/35 for runway protection zones and the GPS Malsr lighting system.
(Funding Source: Grants)
- I. New tractor and bucket loader to replace the 1990 vehicle. This unit pulls the 20 foot bat wing mower.
(Funding Source: CIP Fund)

- J. Purchase utility vehicle for the airport. This vehicle is to be used in mowing and spraying along the perimeter fences.
(Funding Source: Unknown)
- K. Make needed repairs to the Airport Fire Station.
(Funding Source: Unknown)
- L. Remodel Ponca City Regional Airport terminal building, addressing exterior and interior areas.
(Funding Source: Unknown)
- M. Replaces a 1994 Ford F350 4x4. The bed and hoist will be removed from the current vehicle and mounted on the new truck.
(Funding Source: Unknown)
- N. Repair small concrete areas on the runway and taxiways.
(Funding Source: Unknown)
- O. Storage building for vehicles including Airport mowing equipment.
(Funding Source: Unknown)

