CAPITAL IMPROVEMENT PROJECTS BUDGET

THE CITY OF NORMAN, OKLAHOMA

FISCAL YEAR ENDING JUNE 30, 2019
FINANCIAL PLAN—FISCAL YEAR-END 2020-2023

<u>ON THE COVER</u> : Norman is a "railroad city." In 1870, the United States Land Office contracted with a professional engineer to survey much of "Indian Territory." (Most of what is now Oklahoma was originally reserved for Native Americans who were relocated from their homelands). Abner E. Norman, a young surveyor, became chairman and leader of the central survey area, with the responsibility of charting a course for rail lines to be laid across Indian Territory. The survey crew burned the words "NORMAN'S CAMP" into an elm tree near a watering hole to taunt their younger supervisor, and the name was kept when a town site was established at present-day Norman in 1889. Today, with an estimated 122,738 residents, Norman is the third largest city in the state of Oklahoma.

The Norman Santa Fe Depot was built in 1909 in an interpretation of the Mission Revival architectural style. The Depot was deeded to the City of Norman in 1971 and restored for public use with federal Community Development Block Grant funding. In 1991, The Depot was listed on the National Register of Historic Places. Passenger rail service returned to Norman with the implementation of the Amtrak "Heartland Flyer" service line, in 1999. A major refurbishment of the Depot was completed in 2017 with City of Norman Capital Sales Tax funding, restoring the building to its historic standard and meeting modern building codes. The building is leased by the City to The Depot, Incorporated, a non-profit entity that coordinates musical, artistic, and community activities in The Depot and greets railroad passengers daily.

Currently, a multi-jurisdictional study for future expanded commuter rail service throughout central Oklahoma, the "Central Oklahoma Regional Transportation Authority Task Force," is being conducted. Norman is actively involved in this study, with interests in expanding passenger rail service through The Depot for residents to conveniently travel throughout the region for work, recreation, educational and other purposes.

*Front photo by Ryan Putman, Parks and Recreation

PRELIMINARY

FYE 2019 Capital Improvement Projects BUDGET

and

FYE 2020 - 2023 Capital Improvement Projects PLAN

City of Norman, Oklahoma

April 16, 2018

CITY COUNCIL

MAYOR
Lynne Miller

Ward 1	Kate Bierman	**Ward 5**	Sereta Wilson
Ward 2	Aleisha Karjala	**Ward 6**	Breea Clark
Ward 3	Robert Castleberry	**Ward 7**	Stephen Tyler Holman
Ward 4	Bill Hickman	**Ward 8**	Kyle Allison

Presented by:

Steven D. Lewis, City Manager

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THE CITY OF NORMAN

OUR MISSION

"WORKING TOGETHER TO DELIVER EXCEPTIONAL SERVICE"

To fulfill our mission, City of Norman employees pledge themselves to these values:

TEAMWORK

We value each other's contribution and encourage teamwork.

CARING

We value service to others in a caring manner. We listen with a willingness to understand the needs of others. We respond in a friendly, helpful way.

ACCOUNTABILITY

We are responsible for our work and actions.

SERVICE

We are committed to providing exceptional service in a courteous, dependable and efficient manner.

RESPECT

We respect our differences and treat each other with understanding and dignity.

FAIRNESS

We seek to understand the needs of others. We strive for equity in the delivery of services and in the treatment of individuals.

PROFESSIONALISM

We value a knowledgeable, capable and effective organization.

RESPONSIVENESS

We value a timely response to both customer and employee.

We believe that these values are the foundation of all our endeavors to make our community a better place now and for future generations.

The Government Finance Officers Association of the United States and Canada (GFOA) presented an award of Distinguished Presentation to the City of Norman, Oklahoma, for its annual budget for the fiscal year beginning July 1, 2017.

In order to receive this award, a governmental unit must publish a budget document that meets the program criteria as a policy document, as an operations guide, as a financial plan and as a communication device.

The award is valid for a period of one year only. We believe our current budget continues to conform to program requirements, and we are submitting it to GFOA to determine its eligibility for another award.

Executive Summary of the FYE 2019
Capital Improvement Projects Budget - By Fund

I. Dedicated Public Safety Sales Tax Fund (15)

Revenues to this fund derive from the Public Safety Sales Tax. The City will sell general obligation bonds and repay them with PSST as collected. Only approved projects may be funded. During FYE19, there is $725,000 scheduled for fire apparatus replacement.

II. Community Development Block Grant Fund (21)

Revenues to this fund derive from Federal Government grants. The City will advance the funds and the grant program will reimburse the City based on regularly filed claims. During FYE19 there is $186,453 for 3 capital projects.

III. Special Grants Fund (22)

Revenues to this fund derive from contributions, gifts of cash, or other assets from another government or non-profit agency to and used for a specific purpose. They are budgeted as received. There no proposed new funding in FYE19.

IV. Room Tax Fund (23)

The Room Tax Fund monitors revenues and expenditures of the Guest Room Tax. There is 1 project valued at $220,000 budgeted in FYE19.

V. Water Fund (31)

Capital projects are funded through user fees, bonds, loans and grants. Funding for capital projects in FYE 2019 totals $4,385,400. Project expenses from the Water Fund include Water Distribution System ($3,785,400), Water Towers ($100,000), Water Well Improvements ($0), Water Treatment Plant ($240,000), Urban Service Area Water Line Repairs ($160,000), and Hot Soils Water Line Repair Program ($100,000). Significant impact on the operating budget is expected. Most of the impact cannot be quantified at this time. However, it is estimated that annual payments for water rights will impact the operating budget, as wells are constructed, by approximately $11,000 per well per year. These wells will produce approximately 300,000 gallons each, which will generate potential revenue of $124,000/well/year at $1.14/1,000 gallons.

VI. Water Reclamation Fund (32)

Funding for these projects are wastewater user fees, revenue bonds, and project specific grants. Capital project expense for 8 projects in FYE 2019 is $2,317,900.

VII. Sewer Maintenance Fund (321)

Funding sources derive from user fees, which include a $5 per month sewer-maintenance rate, effective October 1 2001. A "Worst Case First" approach was implemented in FYE 2003, with the first projects addressing sewer lines in the oldest parts of Norman. Three capital projects are funded in FYE 2019 in the amount of $2,800,000 in pay-as-you-go capital projects for repairing and replacing aging and deteriorating sewer lines, lift stations, emergency repairs, and supporting facilities. Replacement of deteriorated sewer lines should decrease infiltration and inflow into the collection system, reducing treatment costs and line maintenance costs.

VIII. New Development Excise Tax Fund (322)

A new development excise tax was approved by referendum and became effective October 1, 2001. Revenues are used for constructing improvements to wastewater collection, conveyance and treatment facilities. These are for new growth (full build-out) related wastewater capital projects, including interceptor improvements and north side wastewater treatment plant environmental impact studies, as required by the Environmental Protection Agency (EPA) as part of the permitting process. In FYE 2019, one new project valued at $143,400 is scheduled.

IX. Sanitation Fund (33)

Funding sources derive from user fees. There are five new projects valued at $2,652,000 in FYE 2019.

X. Capital Fund (50)

Anticipated revenue derives from the "capital sales tax" dedicated to capital improvements (7/10 of the second penny) - projected to be $11.99 million new in FYE 2019. Bond projects will use $7,467,829 of GOB. Also, $150,000 is anticipated to be available from earned interest.

Capital Outlay

By Council policy, 27% of the capital sales tax revenue is dedicated for capital outlay. In FYE 2019, this amounts to $3,349,398 that will be transferred to the General Fund (10) and Westwood Fund (29) for capital outlay.

Street Maintenance

Street maintenance continues to be a high priority. Revenue dedicated for street improvements by formula is 25% of the capital sales tax. In FYE 2019, $7,045,376 is budgeted for alley repair, asphalt and concrete pavement maintenance, asphalt paver patch, concrete valley gutter, crack seal, force account drainage materials, and rural road improvements. In FYE 2019 an additional $285,229 is transferred to the General Fund for Storm Water Drainage Labor.

Maintenance of Existing Facilities

Maintenance of existing facilities is to preserve existing facilities and prevent/postpone need for major capital expenditures. Revenue dedicated for facility maintenance by formula is 5% of the capital sales tax. In FYE 2019, $293,300 is budgeted in individual projects.

Other Capital Projects

Other capital project expenses include $8,513,312 for projects, $1,224,084 for salaries & benefits and $16,699 for Services & Maintenance. Major project categories include Transportation ($5,082,500), Buildings and Grounds ($1,113,800), Parks and Recreation ($44,000) and Stormwater ($765,000).

GOB Projects - 2005

On March 29, 2005, voters approved the sale of general obligation bonds (GOB) to implement twelve capital projects. All projects are complete. The remaining was appropriated in FYE18 for additional authorized improvements.

GOB Projects – 2010

On March 2, 2010, voters approved $19 million in street projects and $3.2 million for the Outdoor Warning System. Property tax is the authorized funding source. The projects are complete for less than the budget. In FYE 2018 the remaining is appropriated for additional authorized improvements.

GOB Projects – 2012

On August 18, 2012, voters approved $42,575,000 in major street and bridge projects. Property tax is the authorized funding source. Some of these expenses have been approved in amendments to the Budget. There is $666,137 scheduled in FYE 2019. The remaining expenses are scheduled in FYE 2020 through FYE 2021 to complete the program.

GOB Projects – 2016

On April 5, 2016, voters approved $25,360,000 in street maintenance projects. General obligation bonds will be sold with a temporary sales tax as the funding source. There is $5,148,321 scheduled in FYE 2019. The remaining expenses are scheduled in FYE 2020 through FYE 2022 to complete the program.

Capital projects will affect the General Fund operating budget. Facility/infrastructure improvements and replacements are built to higher standards, and should reduce maintenance expenses, increase efficiency and increase safety (i.e. the

Maintenance of Existing Facilities set-aside, Building Maintenance Projects, etc.). However, there will be a gradual but cumulative demand to maintain more traffic control facilities, buildings and parks in future years.

XI. Norman Forward Sales Tax Fund (51)

NORMAN FORWARD is a quality of life initiative proposed by community groups and residents. On October 13, 2015 voters authorized a ½ cent temporary (15 years) sales tax to fund the projects. Collection began January 1, 2016. Some of the projects will be funded on a pay as you go basis. Some of the projects are of higher importance and greater costs, and therefore require borrowing funds through general obligation bonds. In FYE 2019, $44,400,000 of bond funded projects are scheduled, and $2,950,000 of paygo funded projects are scheduled. The individual projects' impacts on the operating budget may be significant because they are new facilities.

XII. Park Land and Development Fund (52)

Revenues derive from land development and vary according to the growth rate. Typically, projects appear before Council for budgeting when sufficient development occurs to warrant improvements and sufficient funds collected to pay for the improvements. In FYE 2019, there are no new projects.

XIII. University North Park Tax Increment Finance District Fund (57)

The purpose of the University North Park TIF (TIF #2) is to facilitate development and improvements in the University North Park Area, in accordance with the Oklahoma Constitution and Local Development Act. City Council and property owners identified projects to fund. The continuation of 1 capital project is shown in FYE 2019 for $1,310,000. Any additional new projects will be presented to Council for approval as they are identified.

XIV. Arterial Road Recoupment Fund (78)

The Arterial Road Recoupment Fund's purpose is to act as a revolving fund to match private funds in constructing arterial roads, in an effort to prevent dangerous gaps. As land is developed, developers are required to construct or fund the widening of the adjacent arterial roads that serve their subdivision. Because it is rare that all adjacent land develops at the same time, the resulting scenario is unimproved road segments, or gaps. In effect, the directional lanes would be two lanes, then one lane, then two lanes, such that dangerous driving conditions occur. The intent is that development pay its way when it (recoupment district) develops. Initial funding of this program was from the Capital Fund. Future revenues will reimburse this fund as a revolving source for this program. In FYE 2019, no new project budgets are scheduled.

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Overview

OVERVIEW OF THE CAPITAL IMPROVEMENTS PLAN

1. PLANNING

The Capital Improvements Plan (CIP) is the schedule established by the City of Norman that identifies the major improvement projects and schedules them to fit its fiscal capabilities for five years into the future. Annual reviews are made of the capital improvement projects budget and plan, and the plan is extended one year, to maintain a six-year schema.

Capital Projects generally cost more than $10,000, are relatively fixed or permanent in nature and have an expected life of more than five years. Such projects consist of the construction of a new, expanded or improved tangible asset, which is physically fixed. Major projects normally require more than one fiscal year to complete. Contracted services for design, land acquisition, utility relocations and construction may be required. Examples include land purchase, new buildings, building additions, street improvements, utility line improvements, parks and playgrounds, and major drainage channel improvements.

Capital Outlay, on the other hand, is an expenditure directed towards maintaining or purchasing new or replacing tangible assets which themselves have expected life spans of one to five years. Expenses are generally one-time and occur within a single budget year. Examples include the purchase of vehicles and equipment.

The CIP maintains a multi-year time frame. Information is updated annually in conjunction with the budget process. Prior years' actual project expenditures are included. The first year shown is the budget for the active fiscal year. The second year is the next fiscal year, for which an official annual budget is being prepared. The remaining four years are projections of anticipated revenues and expenses based on estimated needs and priorities.

Capital projects originate at virtually any point in time and from a variety of sources. Any citizen, organization, Board or Commission may submit requests to Council at any time. Also, special studies and master plans for various city services (such as wastewater, water, parks and recreation, or transportation) culminate at various times, usually resulting in recommended capital projects, including operating impact, scheduling, and revenue sources. If Council determines sufficient need and/or funds exist, then the Capital Budget and/or Plan may be amended. Otherwise, the annual planning and budgeting process begins in the Fall of each year.

2. BUDGETING

The Capital Improvements Budget follows the Oklahoma Municipal Budget Act. The budget is organized according to Enterprise Funds, which are described throughout this document. This is a multi-year program, identifying total project expenses related to a particular project. Past actual expenses are included, however, the first single year is the active fiscal year. After the end of this fiscal year, both the encumbered and unencumbered budgeted amounts automatically roll into the following fiscal year's budget to maintain funding continuity, until the projects are individually closed. The second single year is the additional new funding for the upcoming fiscal year's budget. The remaining years constitute a plan.

The Municipal Budget Act authorizes optional (effective July 1, 2006) nonfiscal budgeting for capital expenses. "*Encumbrances for funds whose sole purpose is to account for grants and capital projects and/or any unexpended appropriation balances may be considered nonfiscal and excluded from the budget by the governing body, but shall be reappropriated to the same funds, accounts and for the same purposes for the successive fiscal year, unless the grant, project or purpose is designated or declared closed or completed by the governing body.*" (11 O.S., Section 17-206, D.). In other words, once appropriated, a budget (encumbered and unencumbered balances) could automatically carry over from one fiscal year to the next until that project is either completed, its budget spent, or the project declared closed. It would no longer be necessary for Council to reconcile and reappropriate unencumbered fund balances for capital project accounts, but only to declare when a grant, project or purpose is closed or completed. This policy was adopted by Council beginning with the FYE 2010 budget.

During the Fall, Council and Staff begin reviewing the status of capital project implementation and the need to incorporate adjustments or amendments to policy, priorities, scope or costs. Typically Council holds this initial review in November. A first draft proposal for a new CIP is prepared for Council's consideration and comment in February. In response, revisions are prepared and a fiscally responsible multi-year plan is prepared. Additional Council study sessions are held during March, April and May for recommendations and adjustments. A public hearing is then held at a regularly scheduled Council meeting. When adopted in June, the first year becomes the fiscal year budget and the remaining years constitute the projected Capital Improvements Plan.

3. IMPLEMENTATION

With City approval and/or funding available, project managers pursue the necessary steps to implement the approved projects. Each quarter, written reports are submitted to Council and the public about the status and progress of projects.

Typically there are four implementation stages. Design of the improvement is accomplished by a qualified professional and requires proper selection procedures (this may be staff or consultant). Right-of-way acquisition must provide fair treatment of the owner's rights and use of public funds, and sometimes involves hiring of consultant services. Utility relocations involve both City and non-city owned "public" and private facilities and requires coordination of work space and scheduling. Finally, facility construction requires fair selection of contractors, traffic management, inspections, and approvals throughout the period of construction.

When projects anticipate outside funding (such as grants, transportation matching funds, private donations) there are additional requirements of the City. Outside revenues usually are limited to certain types of expenses, with the City responsible for the remainder. Schedules and costs are affected by such things as the availability of grants, results of plan reviews, differing construction standards, and specific property acquisition procedures.

4. 2025 LAND USE AND TRANSPORTATION PLAN POLICY

General Policies were determined through an extensive citizen participation process and Council action; and documented in the long range general plan for the City. The overall GOAL is to implement City Council public service policies as defined in the 2025 PLAN adopted by Council. It also serves as the basis for infrastructure master plans (i.e., water, wastewater, drainage, parks, et. al).

a. In summary, the 2025 PLAN establishes the following goals related to capital improvements:

Goal 1 – Affirmatively and responsibly manage the location of growth in Norman based on available public services and environmental suitability of the land for development.
Goal 2 – Utilize the provision of infrastructure in supporting and influencing growth into areas most suitable for development.
Goal 3 - Encourage and support diversified housing types and densities in order to serve different income levels, family structures and ownership.
Goal 4 – Enhance the quality of economic growth in the City by attracting high technology-related industries that have low environmental impacts.
Goal 5 – Retain the distinct character of rural Norman and protect the environmentally sensitive Little River Drainage Basin.
Goal 6 – Develop and maintain a greenbelt system for Norman.
Goal 7 - Continue efforts to promote the enhancement and stability of the core area.

b. Land use patterns (industrial parks/corridors, commercial nodes, neighborhood units, tourist commercial nodes, suburban large lot development, etc.) designated in the 2025 PLAN, as well as environmental and natural resource protection, topography, geology and geography, shall determine design, capacities and location of facilities.

c. Specific capital projects in the 2025 PLAN shall be considered for programming, subject to the most current review and priorities of City Council.

d. Utility System Master Plans (i.e., Water, Wastewater, Drainage, Parks, Greenways, et al) shall be utilized to designate the provision of all major City of Norman utility systems in advance of demand, based on projected population, innovative practices, and the Development Sector concept (drainage sub-basins).

e. All available funding sources shall be used to provide basic public utility services, including utility districts, grants and loans, general obligation bonds, revenue bonds, private participation, intergovernmental agreements, tax increment financing districts, et al.

5. GENERAL PROGRAMMING ASSUMPTIONS

The following assumptions also affect the Capital Improvements Plan:

a. The City will have enough of the right kind of personnel to accomplish approved projects or effectively manage contractors.

b. Priorities will change periodically based on programming factors such as available funding, emergency situations, shifts in City policies or strategies, regional or national economics, unforeseen opportunities, incorrect assumptions, project scope, federal or state regulations.

c. The purpose of projects significantly affects the timing of construction. Factors influencing timing of a project include any of the following:
- community activity external to capital program management - land development requiring city services, peak hour demand on the water system;
- federal or state regulations - EPA and ODEQ wastewater treatment effluent standards;
- emergencies - special events, storms, drought, infrastructure failure; and

- physical dependence of one project on another - sewage collection lines dependent on interceptors, and sewer/water lines under streets that are both scheduled for improvement.

d. Projects that started in a phased manner are high priority for continued funding. The first priority in this category are those being funded by general obligation or revenue bonds, because the funds must be spent within a specified time period after sale and there is an obligation to the voters and higher governments to finish these as soon as practical.

e. The Capital Projects Plan shall act as a guide and shall be annually reviewed, updated, and incorporated into Capital Budgets.

f. Once Council approves budgets, the funds will remain as commitments unless Council acts otherwise or the projects are closed.

g. Cost under-runs will be determined, as individual projects are closed. Project managers make written requests to:
   - Declare when a project has been completed, and
   - Release unused funds for other uses by closing them.

h. Project budget transfers shall follow the City's Account Transfer Manual.

i. The CIP will primarily be a "pay-as-you-go" (PAYGO) effort incorporating debt financing and private funds as appropriate.

j. Enterprise Funds shall finance related capital projects. If revenues are insufficient, it may be necessary to request voters to increase user fees and/or authorize revenue bonds.

k. The Capital Fund (funded by 70% of the second cent sales tax) will pay for capital project needs which are not associated with enterprise revenues or which require supplemental funding.

l. Each year, the Capital Budget will attempt to include funds for capital needs of all related services.

m. The completion of arterial streets with existing paving gaps shall be a high priority, and scheduled within the Arterial Road Recoupment Fund when possible.

n. A sound financial program to maintain and upgrade existing section line roads shall be included.

o. The future impact on the operating budget is an important consideration when evaluating capital projects because it may be necessary to adjust those funds. Operating budget impact comments are included on each project sheet. In most instances, it is difficult to predict the dollar impact, so the following general categories are used: "positive" (will either generate some revenue to offset expenses or will reduce operating costs), "negligible" (operating expenses will increase no more than about $10,000 per year), "slight" (operating expenses will increase between about $10,001 & $50,000 per year), "moderate" (operating expenses will increase between about $50,001 & $100,000 per year), or "high" (operating expenses will increase more than about $100,001 per year).

6. AMENDMENTS

In order for the five-year Capital Improvement Plan to remain a useful guide for public and private investment, it is necessary that it be flexible. City Council is the only body that can amend the CIP. Major reasons for amendments include the following:

a. Change of Council policy,
b. Annual budgeting process,
c. Rescheduling approved projects,
d. Adding new projects,
e. Deleting projects,
f. Changing the scope of approved projects,
g. Changing financial assumptions or revenue projections, or
h. Changing the 2025 LAND USE AND TRANSPORTATION PLAN.

All amendments shall be justified by incorporating:

a. Detailed project description,
b. Justification; and
c. Funding.

7. FYE 2019 CAPITAL IMPROVEMENTS PROJECTS BUDGET

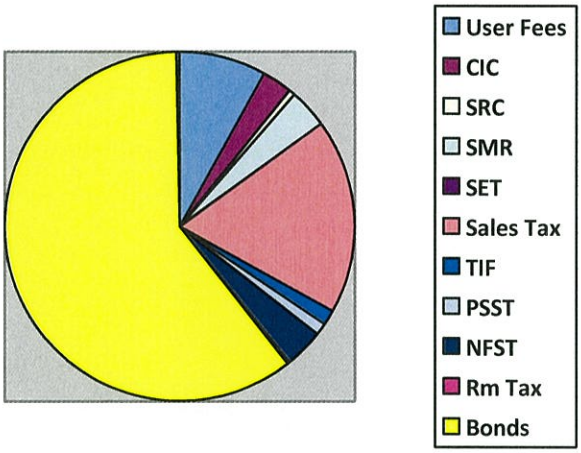
The FYE 2019 CIP includes revenues from several sources and expenditures for various purposes. The first chart illustrates sources of revenues expected in FYE 2019 for spending on capital improvement projects. The second chart illustrates expenses for capital projects.

This chart reflects anticipated revenues from all sources that are available in FYE 2019 for capital projects. Most revenue sources are earmarked for specific purposes and are not available for anything else. Only revenues needed to meet FYE 2019 needs are shown, but are not typically equal for any given fiscal year.

Bonds provide the greatest proportion of revenue for capital projects at 60%, followed by Capital Sales Tax at 18% and User Fees at 8%. Smaller amounts are derived from the other sources.

Sources of Revenue - All Capital Projects

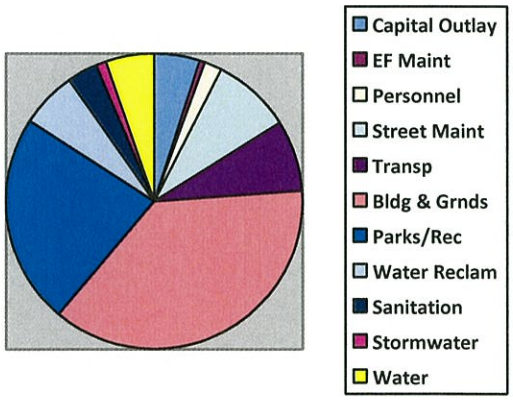
User Fees	$6,625,517	8.15%
Capital Improvement Charge	2,106,450	2.59%
Sewer Replacement Charge	623,333	0.77%
Sewer Maintenance Rate	2,800,000	3.44%
Sewer Excise Tax	143,400	0.18%
Capital Sales Tax	14,481,387	17.81%
Tax Increment Financing	1,310,000	1.61%
Public Safety Sales Tax	725,000	0.89%
Norman Forward Sales Tax	2,950,000	3.63%
Room Tax	220,000	0.27%
Bonds	49,139,999	60.43%
Grants	186,453	0.23%
	$81,311,539	100.00%



Due to the nature of capital projects, expenses may not occur in the year proposed, and balances may be carried forward, because most project expenses occur over several fiscal years. However, this chart represents new budget requests for FYE 2019 only. The greatest shares are scheduled for Buildings & Grounds at 37%, Parks & Recreations at 23%, and Street Maintenance at 9%.

Expenditures by Purpose - All Funds

Capital Outlay	$4,074,398	5.01%
Maint of Existing Facilities	410,300	0.50%
Personnel & Services	1,526,012	1.88%
Street Maintenance	7,045,376	8.66%
Transportation	6,392,500	7.86%
Buildings & Grounds	30,300,253	37.26%
Parks & Recreation	18,614,000	22.89%
Water Reclamation	5,146,300	6.33%
Sanitation	2,652,000	3.26%
Stormwater	765,000	0.94%
Water	4,385,400	5.39%
Total	$81,311,539	100.00%

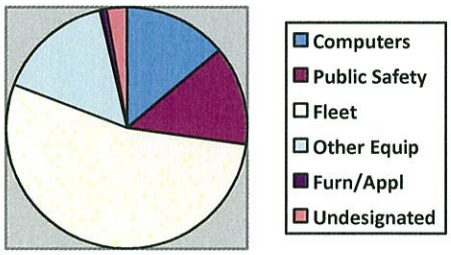


Capital Outlay for non-enterprise related services are funded from the Capital Penny sales tax in Fund 50. By policy, Council annually designates 27% of the projected new Capital Penny revenue. Enterprise related capital outlay expenses are funded with enterprise sources. Included is a reserve for the Senior Citizens Center of $261,770 from Fund 50.

In FYE 2019, the largest portion of Capital Outlay Expenditures is for Fleet/Vehicles at 54% followed by Other equipment at 15%, Computer related equipment at 14% and Public Safety equipment at 13%. Expenditures for capital outlay from the Capital Fund include the following:

Expenditures for Capital Outlay – Funds 50

Computer related equipment	$	453,420	14.00%
Public Safety equipment	$	423,551	13.08%
Fleet/Vehicles	$	1,744,623	53.88%
Other equipment	$	499,068	15.41%
Furniture/Appliances/Fixtures	$	25,000	0.77%
Undesignated Outlay	$	92,256	2.85%
	$	3,237,918	100.00%



Notes:
*** Fleet/Vehicles includes police & fire fleet
** Computer includes police and fire pcs

In addition, Fund 15, Public Safety Sales Tax, includes a budget of $725,000 for fire apparatus replacement and Capital Fund 50 will transfer $111,480 to Westwood for vehicles.

Public Safety Sales Tax Fund

DESIGNATED PUBLIC SAFETY SALES TAX FUND – 15

ASSUMPTIONS

1. This fund accounts for the proceeds of a specific revenue source that is legally restricted to expenditure for specific purposes.
2. Revenue is received in the form of special sales tax which repays a general obligation bond.
3. Projects are expected to be completed within a designated amount of time.
4. Three projects are programmed to begin in FYE19 in the amount of $725,000 for purchase of Fire Equipment.

Dedicated Public Safety Sales Tax Fund Summary
Fund 15

		FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 ESTIMATED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED	FYE 22 PROJECTED	FYE 23 PROJECTED
1	Beginning Fund Balance	$ 29,274,584	$ 3,708,046	$ 25,263,292	$ 17,466,715	$ 5,578,549	$ (4,343,498)	$ (7,853,154)	$ (11,422,232)
2									
3	Revenues:								
4	Sales Tax - Dedicated Public Safety	$ 9,178,383	$ 9,613,475	$ 9,082,716	$ 9,264,370	$ 9,634,945	$ 10,020,343	$ 10,421,157	$ 10,838,003
5	State Use Tax - Dedicated Public Safety	464,440	461,492	610,374	628,685	647,546	666,972	686,981	707,590
6	Interest / Other Income	304,117	50,000	158,833	50,000	50,000	50,000	50,000	50,000
7									
8	Subtotal	$ 9,946,940	$ 10,124,967	$ 9,851,923	$ 9,943,055	$ 10,332,491	$ 10,737,315	$ 11,158,138	$ 11,595,593
9									
10	Bond Proceeds	-	-	-	-	-	-	-	-
11	I/F Transfer - General Fund	-	-	-	-	-	-	-	-
12	I/F Transfer - Capital Fund	-	-	-	-	-	-	-	-
13	SRO Reimbursement - NPS	426,837	648,694	648,694	752,794	790,434	829,955	871,453	915,026
14									
15	Subtotal	$ 426,837	$ 648,694	$ 648,694	$ 752,794	$ 790,434	$ 829,955	$ 871,453	$ 915,026
16									
17	Total Revenue	$ 10,373,777	$ 10,773,661	$ 10,500,617	$ 10,695,849	$ 11,122,925	$ 11,567,270	$ 12,029,591	$ 12,510,619
18									
19	Expenditures:								
20	Salary / Benefits	$ 8,200,298	$ 8,443,059	$ 8,443,059	$ 8,763,877	$ 9,202,071	$ 9,662,175	$ 10,145,284	$ 10,652,548
21	Supplies/Materials	252,559	347,226	355,419	334,908	351,653	369,236	387,698	407,083
22	Services/Maintenance	211,837	278,380	352,341	269,797	283,287	297,451	312,324	327,940
23	Internal Service	125,270	110,387	110,387	137,806	144,696	151,931	159,528	167,504
24	Capital Equipment	1,249,919	867,827	1,667,113	725,000	1,499,493	1,499,493	1,499,493	-
25	Capital Projects	-	695,000	1,522,501	-	1,050,000	735,000	725,000	750,000
26	Bond Project - '16 Issue	1,799,881	-	3,500,000	10,000,000	6,156,054	-	-	-
27	Bond Issue Costs	-	-	-	-	-	-	-	-
28	Debt Service	2,334,626	2,346,374	2,346,374	2,352,628	2,357,717	2,361,641	2,369,342	2,370,820
29									
30	Subtotal	$ 14,174,390	$ 13,088,253	$ 18,297,194	$ 22,584,016	$ 21,044,971	$ 15,076,927	$ 15,598,669	$ 14,675,895
31									
32	Audit Adjustments/Encumbrances	210,679	-	-	-	-	-	-	-
33	I/F Transf - Capital Fund	-	-	-	-	-	-	-	-
34	I/F Transf - General Fund	-	-	-	-	-	-	-	-
35	I/F Transf - Rainy Day Fund	-	-	-	-	-	-	-	-
36									
37	Subtotal	$ 210,679	$ -	$ -	$ -	$ -	$ -	$ -	$ -
38									
39	Total Expenditures	$ 14,385,069	$ 13,088,253	$ 18,297,194	$ 22,584,016	$ 21,044,971	$ 15,076,927	$ 15,598,669	$ 14,675,895
40									
41	Net Expenditures	$ 14,385,069	$ 13,088,253	$ 18,297,194	$ 22,584,016	$ 21,044,971	$ 15,076,927	$ 15,598,669	$ 14,675,895
42									
43	Net Difference	$ (4,011,292)	$ (2,314,592)	$ (7,796,577)	$ (11,888,167)	$ (9,922,046)	$ (3,509,657)	$ (3,569,078)	$ (2,165,276)
44									
45	Ending Fund Balance	$ 25,263,292	$ 1,393,454	$ 17,466,715	$ 5,578,549	$ (4,343,498)	$ (7,853,154)	$ (11,422,232)	$ (13,587,509)
46									
47	Reserves:								
48	Reserved for encumbrances	$ 13,247,343	$ -	$ -	$ -	$ -	$ -	$ -	$ -
48	Reserve for Bond Proceeds - 16 Issue	20,798,713	1,142,658	17,298,713	7,298,713	1,142,659	1,142,659	1,142,659	1,142,659
90	Reserved for PSST activities	(8,782,764)	250,796	168,002	(1,720,164)	(5,486,157)	(8,995,813)	(12,564,891)	(14,730,168)
51									
52	Total Reserves	$ 25,263,292	$ 1,393,454	$ 17,466,715	$ 5,578,549	$ (4,343,498)	$ (7,853,154)	$ (11,422,232)	$ (13,587,509)

Dedicated Public Safety Sales Tax Project Table
Fund 15

Pg #	Acct No	Project Number	Project Name	FYE18 Budget February 28, 2018	FYE 18 ESTIMATE	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	BEYOND 5 YEARS
			EXPENDITURES								
	I. Bond Funded										
na	015-9523-419	BP0029	**Emergency Communications Center**	6,451,500	6,451,500	0	0	0	0	0	0
na	015-9519-419	BP0030	**Emergency Communications System**	13,204,554	13,204,554	0	0	0	0	0	0
			SUBTOTAL BOND FUNDED	**$19,656,054**	**$19,656,054**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
	II. Paygo Funded										
9	015-6543-422	FT0004	Fire Apparatus Replacement	652,501	652,501	725,000	1,050,000	735,000	725,000	750,000	1,700,000
na	015-9302-419	BG0064	Fire Apparatus Storage Facilitly	870,000	870,000	0	0	0	0	0	0
10	015-	FT	Fire Station 5 Reconstruction/Relocation	0	0	0	0	0	0	0	3,500,000
			SUBTOTAL PAYGO FUNDED	**$1,522,501**	**$1,522,501**	**$725,000**	**$1,050,000**	**$735,000**	**$725,000**	**$750,000**	**$5,200,000**
			TOTAL PSST FUND 15 PROJECTS	**$21,178,555**	**$21,178,555**	**$725,000**	**$1,050,000**	**$735,000**	**$725,000**	**$750,000**	**$5,200,000**

* closed
# - means unused funds to be returned to fund balance at end of fiscal year.

CITY OF NORMAN

PROJECT TITLE:	Fire Apparatus Replacement	PROJECT TYPE:	Bldgs & Gnds — Improvt.
PROJ. CATEGORY:	Capital Equipment	PROJECT NUMBER:	FT0004
DEPARTMENT:	Fire	ACCOUNT NUMBER:	015-6543-422
MANAGER:	Travis King	BEGIN & END DATES:	7/1/15 to 6/30/24
WARD(s):	All	LIFE EXPECTANCY:	

DETAILED PROJECT DESCRIPTION:

This program is part of the PSST II election and is intended to replace major fire apparatus to maintain integrity of the fleet supporting the City's fire protection services. The following are scheduled below:
FYE16 - Elevated Platform $1,106,700 (015-6543-422.56-05) Bond funded
FYE17 - Fire Engine $540,000 (FT0004, 015-6543-422.50-05)
FYE18 - Fire Engine $625,000
FYE19 - Pumper/Tanker $725,000
FYE20 - Ladder/Quint $1,050,000
FYE21 - Pumper/Tanker $735,000
FYE22 - Fire Engine $700,000
FYE23 - Fire Engine $725,000
FYE24 - Ladder/Quint $1,700,000

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
015-6543-422.50-05	Equipment	6,850,000	512,499	652,501	725,000	1,050,000	735,000	725,000	750,000	1,700,000
015-6543-422.56-05	Equipment	1,106,700		1,106,700						
		0								
		0								
		0								
		0								
	Total	7,956,700	512,499	1,759,201	725,000	1,050,000	735,000	725,000	750,000	1,700,000

OPERATING IMPACT: negligible | Genl Fnd | new equipment will require operations and maintenance

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 15			Total
Design	6,850,000			6,850,000
ROW	0			0
Utilities	0			0
Const.	1,106,700			1,106,700
Materials	0			0
Total	7,956,700	0	0	7,956,700
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/12/18

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Fire Station 5 Reconstruction & Relocation	PROJECT TYPE:	Bldgs & Gnds — Improvt.
PROJ. CATEGORY:	Fire Facilities	PROJECT NUMBER:	FT
DEPARTMENT:	Fire	ACCOUNT NUMBER:	015-
MANAGER:	Travis King	BEGIN & END DATES:	7/1/15 to 6/30/16
WARD(s):	5	LIFE EXPECTANCY:	

DETAILED PROJECT DESCRIPTION:

Fire Station #5 is located at 1000 168th Avenue NE. This project reconstructs and relocates the facility.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
015-	Design	300,000								300,000
015-	Const	3,000,000								3,000,000
015-	Matls	200,000								200,000
015-	Utilities	0								
015-	ROW	0								
		0								
	Total	3,500,000	0	0	0	0	0	0	0	3,500,000

OPERATING IMPACT: moderate | Genl Fnd | new equipment will require operations and maintenance

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 15			Total
Design	300,000			300,000
ROW	0			0
Utilities	0			0
Const.	3,000,000			3,000,000
Materials	200,000			200,000
Total	3,500,000	0	0	0
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/12/18

ANNUAL BUDGET

CDBG Fund

COMMUNITY DEVELOPMENT BLOCK GRANT FUND – 21

ASSUMPTIONS

1. This fund accounts for the proceeds of a specific revenue source that is legally restricted to expenditure for specific purposes.
2. Revenue is received in the form of special grant reimbursement for capital projects.
3. New funding is proposed for FYE19 in the amount of $186,453 for 3 new projects.

Community Development Block Grant Fund Summary
Fund 21

		FYE 17 ACTUAL	FYE 18 BUDGETED	FYE 18 ESTIMATED	FYE 19 BUDGETED
1	Beginning Fund Balance	$ 15,851,971	$ 244,742	$ 11,605,376	$ 656,028
2					
3	Revenues				
4	Other Revenues	$ -	$ -	$ -	$ -
5	Grant Revenue	714,309	756,303	1,427,352	766,816
6	Home Grant Revenue	72,629	316,375	833,518	309,718
7	Emergency Shelter	-	-	-	-
8	CDBG-DR	4,474,630	-	11,705,495	-
9	COC Planning Grant	10,457	-	12,015	-
10	I/F Transf - Capital	20,970	-	-	-
11					
12	Total Revenue	$ 5,292,995	$ 1,072,678	$ 13,978,380	$ 1,076,534
13					
14	Expenditures				
15	CDBG Housing 14	$ 66,527	$ -	$ -	$ -
16	Community Development 15	-	-	236,933	-
17	CDBG Housing 15	128,310	-	33,891	-
18	Community Development 16	-	-	13,048	-
19	CDBG Housing 16	65,195	-	68,476	-
20	CDBG Public Svs 16	9,663	-	-	-
21	Community Development 17	123,467	-	1,658	-
22	CDBG Housing 17	231,443	-	305,648	-
23	CDBG Public Svs 17	97,762	-	11,395	-
24	Community Development 18	-	329,888	329,888	-
25	CDBG Housing 18	-	313,033	313,033	-
26	CDBG Public Svs 18	-	113,382	113,382	-
27	Community Development 19	-	-	-	337,659
28	CDBG Housing 19	-	-	-	330,330
29	CDBG Public Svs 19	-	-	-	98,827
30	FY12 Home Grant	5,364	-	-	-
31	FY13 Home Grant	-	-	-	-
32	FY14 Home Grant	462	-	34,418	-
33	FY15 Home Grant	47,539	-	181,614	-
34	FY16 Home Grant	19,264	-	301,111	-
35	FY17 Home Grant	-	316,375	316,375	-
36	FY18 Home Grant	-			309,718
37	Emergency Shelter Grant	-	-	-	-
38	Accruals/Adjustments	888,005	-	-	-
39	COC Planning Grant	10,457	-	12,015	-
40	CDBG-DR	4,312,365	-	10,998,329	-
41					
42	Subtotal	$ 6,005,823	$ 1,072,678	$ 13,271,214	$ 1,076,534
43	I/F Transf - Capital	3,533,767	0	11,656,514	0
44					
45	Total Expenditures	$ 9,539,590	$ 1,072,678	$ 24,927,728	$ 1,076,534
46					
47	Net Difference	$ (4,246,595)	$ -	$ (10,949,348)	$ -
48					
49	Ending Fund Balance	$ 11,605,376	$ 244,742	$ 656,028	$ 656,028
50					
51	Reserves:				
52	Reserve for Contingency	11,605,376	244,742	656,028	656,028
53	Reserve for Affordable Housing	0	0	0	0
54					
55	Total Reserves	11,605,376	244,742	656,028	656,028

Community Development Block Grant Project Table
Fund 21

Pg #	Acct No	Project Number	Project Name	FYE18 Budget February 28, 2018	FYE 18 ESTIMATE	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	BEYOND 5 YEARS
			EXPENDITURES								
na	021-4000-463	GC0066	84th Ave NE: Rock Creek Rd to North End	430,648	430,648	0	0	0	0	0	0
na	021-4000-463	GC0061	84th Ave SE: Tecumseh Rd to Franklin Rd	1,074,131	1,074,131	0	0	0	0	0	0
na	021-4000-463	GC0063	96th Ave NE: Tecumseh Rd to Arrowhead D	933,290	933,290	0	0	0	0	0	0
na	021-4000-463	GC0060	108th Ave SE: Etowah to SH9	445,575	445,575	0	0	0	0	0	0
na	021-4000-463	GC0067	120th Ave NE: Tecumseh to Stella Rd	2,366,510	2,366,510	0	0	0	0	0	0
na	021-4000-463	GC0065	120th Ave SE: Etowah Rd to SH9	496,759	496,759	0	0	0	0	0	0
na	021-4000-463	GC0051	Cate Park Improvements	75,535	75,535	0	0	0	0	0	0
na	021-4077-463	GC0075	Col Est Hztl Saw Cutting	41,140	41,140	0	0	0	0	0	0
na	021-4074-463	GC0076	Core Area Hztl Saw Cutting	133,306	133,306	0	0	0	0	0	0
na	021-4000-463	GC0064	Rock Creek Rd: 108th to 120th	1,249,282	1,249,282	0	0	0	0	0	0
na	021-4000-463	GC0068	Stella Rd: 132nd Ave NE to 144th Ave NE	294,795	294,795	0	0	0	0	0	0
na	021-4000-463	GC0062	Tecumseh Rd: 84th to 120th	3,274,858	3,274,858	0	0	0	0	0	0
na	021-4067-463	GC0072	CDBG Land Acquisition	110,000	110,000	0	0	0	0	0	0
na	021-4067-463	GC0073	Acres: Findlay - Stewart	60,000	60,000	0	0	0	0	0	0
na	021-4067-463	GC0074	CDBG Alley Improvements	12,500	12,500	0	0	0	0	0	0
14	021-4003-463	GC0077	CDBG Target Area Tree Planting Project	0	0	30,000	0	0	0	0	0
15	021-4003-463	GC0078	CDBG Land Acquisition	0	0	116,453	0	0	0	0	0
16	021-4003-463	GC0079	CDBG Cart Bus Stop ADA Improvements	0	0	40,000	0	0	0	0	0
			TOTAL CDBG FUND 21 PROJECTS	**$10,998,329**	**$10,998,329**	**$186,453**	**$0**	**$0**	**$0**	**$0**	**$0**

* closed

\# - means unused funds to be returned to fund balance at end of fiscal year.

CITY OF NORMAN

PROJECT TITLE:	CDBG Target Area Tree Planting Project	PROJECT TYPE:	Street Maintenance
PROJ. CATEGORY:	CDBG	PROJECT NUMBER:	GC0077
DEPARTMENT:	Planning and Community Development	ACCOUNT NUMBER:	021-4003-463.61-01
MANAGER:	Lisa Krieg	BEGIN & END DATES:	7/1/18 to 6/30/19
WARD(s):	4	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

Tree planting project for the CDBG Traget Area. Project is to install 1 1/2 to 2" caliper trees using private contractors to residential property within the CDBG Target Area. Residents will be notified of opportunity to select tree species to be installed from approved list.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	0								
6001	ROW	0								
6701	Utilities	0								
6101	Const	30,000			30,000					
6301	Matls	0								
		0								
	Total	30,000	0	0	30,000	0	0	0	0	0

OPERATING IMPACT: negligible | CDBG

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose				Total
Design	0			0
ROW	0			0
Utilities	0			0
Const.	30,000			30,000
Materials	0			0
Total	30,000	0	0	30,000
Reimbursable Account?				

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 11/30/17

CITY OF NORMAN

PROJECT TITLE:	CDBG Land Acquisition	PROJECT TYPE:	Acquisition
PROJ. CATEGORY:	CDBG	PROJECT NUMBER:	GC0078
DEPARTMENT:	Planning and Community Development	ACCOUNT NUMBER:	021-4003-463.60-01
MANAGER:	Lisa Krieg	BEGIN & END DATES:	7/1/18 to 6/30/19
WARD(s):	All	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

This project was developed by the Community Development Block Grant Policy Committee for inclusion in the FYE2019 Action Plan. Two separate activities will be conducted under Acquisition of Land. One activity will be contracted to the Norman Afordable Housing Corporation, Inc. to purchase land or property for Affordable Rental Housing. (91,453). The other activity will target through a RFP process for one or more 501(c)(3) Not-for-Profit Corporations to acquire property in conjunction with a Capital Campaign for expansion of their facility ($25,000). With each activity a Deed Restriction will be filed to insure continued use as proposed. Length of restriction is dependant on the total assistance provided.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Elemcnt	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6001	Acquisition	116,453			116,453					
6001	ROW	0								
6701	Utilities	0								
6101	Const	0								
6301	Matls	0								
		0								
	Total	116,453	0	0	116,453	0	0	0	0	0

OPERATING IMPACT: negligible CDBG

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose				Total
Acquisition	116,453			116,453
ROW	0			0
Utilities	0			0
Const.	0			0
Materials	0			0
Total	116,453	0	0	116,453
Reimbursable Account?				

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 11/30/17

CITY OF NORMAN

PROJECT TITLE:	CDBG Cart Bus Stop ADA Improvements	PROJECT TYPE:	Street Maintenance
PROJ. CATEGORY:	CDBG	PROJECT NUMBER:	GC0079
DEPARTMENT:	Planning and Community Development	ACCOUNT NUMBER:	021-4003-463.61-01
MANAGER:	Lisa Krieg	BEGIN & END DATES:	7/1/18 to 6/30/19
WARD(s):	All	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

Modifications to CART bus stops to bring into ADA compliance.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	0								
6001	ROW	0								
6701	Utilities	0								
6101	Const	40,000			40,000					
6301	Matls	0								
		0								
	Total	40,000	0	0	40,000	0	0	0	0	0

OPERATING IMPACT: negligible CDBG

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose				Total
Design	0			0
ROW	0			0
Utilities	0			0
Const.	40,000			40,000
Materials	0			0
Total	40,000	0	0	40,000
Reimbursable Account?				

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 11/30/17

Special Revenue Fund

SPECIAL REVENUE FUND - 22

ASSUMPTIONS

1. This fund accounts for the proceeds of specific revenue sources that are legally restricted to expenditure for specific purposes.
2. Revenues are received in the form of special grants for capital projects. Local match is typically budgeted in the fund that is its source.
3. Projects are typically completed within a short amount of time and future programming is rare.
4. Agencies approve grants at various times throughout the year.
5. No new project is proposed for the FYE 19 Capital Budget.

Special Revenue Fund Summary
Fund 22

		FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 ESTIMATED	FYE 19 BUDGET
1	Beginning Fund Balance	$ 2,758,684	$ 2,333,795	$ 1,964,453	$ 1,964,453
2					
3	Revenues				
4	Okla. Highway Grant-DRE Training	$ 42,920	$ -	$ 83,797	$ -
5	County Court DUI Fines	37,939	62,834	63,450	62,834
6	Local Law Enforcement Grant	-	-	-	-
7	JAIBG /Peer/Real	-	-	-	-
8	SHPO/CLG Grant	14,294	-	11,250	-
9	FEMA Saferoom Grant	-	-	-	-
10	OK LG Arts Council	-	-	-	-
11	Highway Tree Program	-	-	-	-
12	Emergency Management Planning Grant	2,799	-	2,562	-
13	Bullet Proof Vest Grant	-	-	-	-
14	Misc. Police Grants	3,400	-	96	-
15	Homeland Security	350	-	-	-
16	Legacy Trail Improvements	-	-	558,425	-
17	Traffic & Alcohol Enforcement	64,569	-	100,173	-
18	Foresbry Grant	-	-	-	-
19	Beautification / Tree Program	-	-	-	-
20	Misc. Parks/Forestry Grants	-	-	-	-
21	Firefighters Assistance	-	-	-	-
22	Jag Grant	15,869	-	-	-
23	Jag Recovery ARRA Grant	-	-	-	-
24	Cops Grant	-	-	-	-
25	Urban Forestry Assistant	-	-	-	-
26	FEMA Reimbursements	-	-	-	-
27	ACOG Traffic Data Grant	-	-	-	-
28	ACOG Misc Grant	-	-	-	-
29	ACOG CNG Facility Grant	-	-	21	-
30	ACOG Fleet Conversion	101,093	-	124	-
31	Industrial Pretreatment	-	-	-	-
32	Safe Routes to School	(12,950)	-	-	-
33	'911	-	-	-	-
34	Conservation Dist Grant	-	-	-	-
35	Transportation	(41,408)	-	1,314,615	-
36	OK Recreation Trail Fund	-	-	-	-
37	Saferoom Grant	-	-	-	-
38	School Zone Improvements Grant	-	-	15,000	-
39	Saxon Park Improvements	160,000	-	-	-
40	Sutton Wilderness			160,000	
41	Shelter Rebate - Federal	60,117	-	96,606	-
42	Main Street DT Improvements Grant	-	-	-	-
43	I/F Transf - Capital	-	-	-	-
44	I/F Transf - GF	-	-	-	-
45	Other Revenue/audit accruals	3,588	-	-	-
46	State HWY9 Multi-Modal Path	-	-	-	-
47	Firehouse Art Center Grant	-	25,000	25,000	-
48					
49	Subtotal	$ 452,582	$ 87,834	$ 2,431,119	$ 62,834
50					
51	Total Revenue	$ 452,582	$ 87,834	$ 2,431,119	$ 62,834
52					
53	Expenditures				
54	DUI Enforcement	$ 7,999	$ 62,834	$ 83,450	$ 62,834
55	Okla. Highway Grant-DRE Training	36,729	-	83,797	-
56	JAIBG /Peer/Real	-	-	-	-
57	Local Law Enforcement Grant	-	-	-	-
58	SHPO/CLG Grant	14,294	-	11,250	-
59	FEMA Saferoom Grant	-	-	-	-
60	Bullet Proof Vest Grant	-	-	-	-
61	Misc. Police Grants	3,400	-	96	-
62	Homeland Security	-	-	-	-
63	Traffic & Alcohol Enforcement	71,525	-	100,173	-
64	OK LG Arts Council/Velaran Memorial	-	-	-	-
65	Audit Adj/Encumbrances	124,885	-	-	-
66	Legacy Trail Improvements	16,434	-	558,425	-
67	Transportation	-	-	-	-
68	Safe Routes to School	-	-	-	-
69	Beautification / Tree Program	-	-	-	-
70	Urban Forestry Assistant	-	-	-	-
71	Misc Parks/Forestry Grants	-	-	-	-
72	Forestry Grant	-	-	-	-
73	Jag Grant	16,283	-	-	-
74	Jag ARRA	-	-	-	-
75	911	-	-	-	-
76	Intelligence Analysis	-	-	-	-
77	Firefighter Assistance	-	-	-	-
78	Highway Tree Program -06	-	-	-	-
79	Traffic Control	10,000	-	1,314,615	-
80	I-35/Tecumseh Tree Planting	-	-	-	-
81	Disaster Preparedness	-	-	-	-
82	ARRA CNG Facility Grant - Fast Fill	-	-	-	-
83	ACOG CNG Facility Grant - Slow Fill	99,978	-	21	-
84	ACOG Fleet Conversion	-	-	124	-
85	Industrail Pretreatment	-	-	-	-
86	Emergency Management Grant	2,889	-	2,562	-
87	Disaster Preparedness Grant	-	-	-	-
88	Eastridge Park Grant	-	-	-	-
89	Saxon Park Improvements	160,000	-	-	-
90	Sutton Wilderness			160,000	
91	Conservation Dist Grant	-	-	-	-
92	Saferoom Grant	-	-	-	-
93	Shelter Rebate - Federal	51,061	-	96,606	-
94	School Zone Improvements Grant	-	-	15,000	-
95	Main Street DT Improvements Grant	33,293	-	-	-
96	State HWY9 Multi-Modal Path	-	-	-	-
97	Firehouse Art Center Grant	-	25,000	25,000	-
98					
99	Subtotal	$ 648,770	$ 87,834	$ 2,431,119	$ 62,834
100	I/F Transf - General	-	-	-	-
101	I/F Transf - General (Pet License)	-	-	-	-
102	I/F Transf - Capital	598,043	-	-	-
103					
104	Total Expenditures	$ 1,246,813	$ 87,834	$ 2,431,119	$ 62,834
105					
106	Net Difference	$ (794,231)	$ -	$ -	$ -
107					
108	Ending Fund Balance	$ 1,964,453	$ 2,333,795	$ 1,964,453	$ 1,964,453
109					
110	Reserved for County DUI Program	$ 428,470	$ 398,530	$ 428,470	$ 428,470
111	Unreserved	1,535,983	1,935,265	1,535,983	1,535,983
112					
113	Total Reserves	$ 1,964,453	$ 2,333,795	$ 1,964,453	$ 1,964,453

Special Revenue Project Table
Fund 22

Pg #	Acct No	Project Number	Project Name	FYE18 Budget February 28, 2018	FYE 18 ESTIMATE	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	BEYOND 5 YEARS
			EXPENDITURES								
na	022-9381-431	TR0105	CNG Compressor Storage Upgrade #	21	21	0	0	0	0	0	0
20	022-9638-451	PR0026	Firehouse Art Center Addition (match)	25,000	25,000	0	300,000	0	0	0	0
na	022-9097-452	TR0082	Legacy Trail Multi Modal Path Extension #	558,425	0	0	0	0	0	0	0
na	022-9082-431	TR0081	Safe Routes to School - Kennedy (match)	15,000	15,000	0	0	0	0	0	0
na	022-5023-429	TR0073	State Highway 9 Multi-Modal Path Ph 1 #	600,000	0	0	0	0	0	0	0
na	022-5023-429	TR0107	State Highway 9 Multi-Modal Path Ph 2 #	700,000	0	0	0	0	0	0	0
na	022-9074-452	PC0019	Sutton Wilderness Trail	160,000	160,000	0	0	0	0	0	0
			TOTAL SPECIAL REVENUE FUND 22 PROJECTS	**$2,058,446**	**$200,021**	**$0**	**$300,000**	**$0**	**$0**	**$0**	**$0**

* closed
# - means unused funds to be returned to fund balance at end of fiscal year.

CITY OF NORMAN

PROJECT TITLE:	Firehouse Art Center Addition	PROJECT TYPE:	Parks & Recreation — Improvt.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	RT0027/PR0026
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	022-9638-451/023-9638-451
MANAGER:	Mitch Miles	BEGIN & END DATES:	7/1/17 to 6/30/19
WARD(s):	4	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

For decades, the Firehouse Art Center has offered art classes and artist training for a wide variety of mediums--painting, sculpture, photography, music, drawing, performance art, ceramics, textiles, graphic arts and more. In the past decade, they have dramatically increased their youth programs in conjunction with the Norman Public Schools art education programs. Over the years, the building in Lions Park has served as the main campus for these programs. The building was built as a Fire Station in the 1940's--and was converted to an artist space in the 1970's, when a new fire station was built to replace the Lions Park station. Several improvements have been made to the space over the years; but with increased staffing and enrollment--the space is very under-sized. The Firehouse Board of Directors has proposed a project to raise funds for a building addition--and since the space is owned by the City of Norman, it would be a benefit to both parties if we could speed up the project by sharing the costs through the Room Tax Fund, as proposed here. The first year of funding would be used to hire a design firm to prepare construction documents for the project. A subsequent year would be used to fund the building project. Major improvements would include adding restrooms to the downstais space, increasing the office space for staff, increasing gallery space for the artists and additional classroom space.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
023-9638-451.62-01	Design	25,000		25,000						
022-9638-451.62-01	Design	25,000		25,000						
6701	Utilities	0								
023-9638-451.6101	Const	100,000			0	100,000				
022-6101	Const	300,000				300,000				
		0								
	Total	450,000	0	50,000	0	400,000	0	0	0	0

OPERATING IMPACT: negligible | Genl Fnd

STATUS & COMMENTS:

Proposed as a Room Tax Project. Construction-phase funding request will be finalized for FYE 2018 Budget document as design is finalized and be requested as another cost share program between the City Room Tax Fund and the Firehouse Art Center's Capital Campaign.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 23	Private	Other	Total
Design	25,000	25,000		50,000
ROW	0			0
Utilities	0			0
Const.	100,000	300,000	0	400,000
Materials	0			0
Total	125,000	325,000	0	450,000
Reimbursable Account?	no	yes		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	yes
IT	yes
Pub Wks	yes
Utilities	yes
Parks	
Other	no

Last Update 3/6/18

Room Tax Fund

CAPITAL IMPROVEMENTS PLAN

ROOM TAX FUND - 23

ASSUMPTIONS

1. The referendum of July 15, 1980 authorized collection and delineated disbursement of a 4% Hotel/Motel Room Tax. Approximately 25% of the Room Tax Revenues (net of Administrative Fees) are specifically to be used for visible, image enhancing projects. April 2, 2013 Voters authorized increasing the Room Tax rate to 5%.

2. One project is proposed for FYE19, totaling $220,000.

Room Tax Fund Summary
Fund 23

	FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 ESTIMATED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED	FYE 22 PROJECTED	FYE 23 PROJECTED
1 Beginning Fund Balance	$ 505,629	$ 24,444	$ 166,685	$ 15,115	$ 17,893	$ 28,014	$ 292,210	$ 566,501
2								
3 Revenues								
4 Taxes	$ 1,759,850	$ 1,797,350	$ 1,848,000	$ 1,842,110	$ 1,897,373	$ 1,954,294	$ 2,012,923	$ 2,073,311
5 Interest/Investment Income	53	3,250	2,640	2,640	2,640	2,640	2,640	2,640
6 I/F Transf - Capital Fund	-	-	-	-	-	-	-	-
7								
8 Total Operating Revenues	$ 1,759,903	$ 1,800,600	$ 1,850,640	$ 1,844,750	$ 1,900,013	$ 1,956,934	$ 2,015,563	$ 2,075,951
9								
10 Expenditures								
11 Administration	$ 57,134	$ 72,024	$ 74,026	$ 73,790	$ 76,001	$ 78,277	$ 80,623	$ 83,038
12 Arts & Humanities	475,000	427,500	427,500	447,500	456,003	469,664	483,735	498,228
13 Parks Capital Projects	288,742	365,000	440,815	220,000	240,000	-	-	-
14 Conventions/Visitor Bureau	988,589	855,000	855,000	895,000	912,006	939,329	967,470	996,457
15 I/F Transf - Westwood	207,184	99,827	204,869	205,682	205,882	205,469	209,444	-
16 I/F Transf - Capital Fund	66,900	-	-	-	-	-	-	-
17 Carryover Encumbrances/Audit Adj.	15,298	-	-	-	-	-	-	-
18								
19 Total Expenditures	$ 2,098,847	$ 1,819,351	$ 2,002,210	$ 1,841,972	$ 1,889,892	$ 1,692,739	$ 1,741,272	$ 1,577,723
20								
21								
22 Net Difference	$ (338,944)	$ (18,751)	$ (151,570)	$ 2,778	$ 10,121	$ 264,195	$ 274,291	$ 498,228
23								
24 Ending Fund Balance	$ 166,685	$ 5,693	$ 15,115	$ 17,893	$ 28,014	$ 292,210	$ 566,501	$ 1,064,729
25								
26 Reserves:								
27 Reserved for Administration	$ 1	$ -	$ 1	$ 1	$ 1	$ 1	$ 1	$ 1
28 Reserved for Arts & Humanities	3,371	5,102	20,025	15,265	15,265	15,265	15,265	15,265
29 Reserved for Parks & Rec.	189,153	61,915	(12,378)	4,681	14,802	278,997	553,288	1,051,516
30 Reserved for Conv. & Tourism	(25,840)	(61,324)	7,467	(2,053)	(2,053)	(2,053)	(2,053)	(2,053)
31								
32 Total Reserves	$ 166,685	$ 5,693	$ 15,115	$ 17,893	$ 28,014	$ 292,210	$ 566,501	$ 1,064,729

Room Tax Project Table
Fund 23

Pg #	Acct No	Project Number	Project Name	FYE18 Budget February 28, 2018	FYE18 ESTIMATE	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	BEYOND 5 YEARS
			EXPENDITURES								
na	023-9815-451	RT0088	12th Avenue Rec Center playground	95,000	95,000	0	0	0	0	0	0
na	023-9050-452	RT0080	Andrews Park Rental Building A/C	9,803	9,803	0	0	0	0	0	0
24	023-9441-452	RT0089	Bicycle Skills Park	20,000	20,000	220,000	0	0	0	0	0
na	023-9375-452	RT0084	Disc Golf Improvements Citywide	30,563	30,563	0	0	0	0	0	0
25	023-9638-451	RT0027	Firehouse Art Center addition (match)	25,000	25,000	0	100,000	0	0	0	0
na	023-9321-451	RT0078	Gym Floor Irving/Whittier	13,248	13,248	0	0	0	0	0	0
26	023-9627-451	RT0090	Historic Museum Parking #	75,000	13,000	0	65,000	0	0	0	0
na	023-9321-451	RT0079	Recreation Centers A/C (3)	3,816	3,816	0	0	0	0	0	0
na	023-9181-451	RT0086	Santa Fe Depot Renovations	4,456	4,456	0	0	0	0	0	0
na	023-9674-452	RT0081	Saxon Community Park Development #	86,575	0	0	0	0	0	0	0
27	023-9814-452	RT0087	Sooner Theatre Seat Replace & Interiors (match)	225,929	225,929	0	75,000	0	0	0	0
na	023-9441-452	RT0083	Sports Complex Bleachers #	11,810	0	0	0	0	0	0	0
			TOTAL ROOM TAX FUND 23 PROJECTS	**$601,200**	**$440,815**	**$220,000**	**$240,000**	**$0**	**$0**	**$0**	**$0**

* closed
# - means unused funds to be returned to fund balance at end of fiscal year.

CITY OF NORMAN

PROJECT TITLE:	Bicycle Skills Park	PROJECT TYPE:	Parks & Recreation — Improvt.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	RT0089
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	23-9441-452
MANAGER:	James Briggs	BEGIN & END DATES:	7/1/17 to 6/30/19
WARD(s):	1	LIFE EXPECTANCY:	30 years

DETAILED PROJECT DESCRIPTION:

This project proposes to design and construct a bicycle skills course on voluntary park land owned by the City at the intersection of Lindsey Street and 24th Avenue SE. The project would be the first of its kind in Norman; and would include a small parking area accessed by the paved alley which was built north of the retail strip center located in the northwest part of that intersection. All of the available land is north and west of this commercial corner. The land was a voluntary park land donation from the developer of this area back in the 1980's. There are 3 other parks located within the square mile where we are proposing this specialty park (Colonial Estates, Colonial Commons and Sunrise Parks), so we are not proposing such a park in an area whrere other traditional park facilities are needed. The Bicycle Advisory Committee has been seeking the creation of a skills course in urban Norman. A single-track mountain bike trail does exist out by Lake Thunderbird; however, it is more of a trail that users drive to for use.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
023-9441-452.62-01	Design	20,000		20,000						
6001	ROW	0								
6701	Utilities	0								
023-9441-452.61-01	Const	225,000			225,000					
6301	Matls	0								
		0								
	Total	245,000	0	20,000	225,000	0	0	0	0	0

OPERATING IMPACT: negligible | Genl Fnd

STATUS & COMMENTS:

Proposed as a Room Tax project.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 23			Total
Design	20,000			20,000
ROW	0			0
Utilities	0			0
Const.	225,000			225,000
Materials	0			0
Total	245,000	0	0	245,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	yes
Parks	
Other	no

Last Update 1/26/18

CITY OF NORMAN

PROJECT TITLE:	Firehouse Art Center Addition	PROJECT TYPE:	Parks & Recreation — Improvt.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	RT0027/PR0026
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	022-9638-451/023-9638-451
MANAGER:	Mitch Miles	BEGIN & END DATES:	7/1/17 to 6/30/19
WARD(s):	4	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

For decades, the Firehouse Art Center has offered art classes and artist training for a wide variety of mediums--painting, sculpture, photography, music, drawing, performance art, ceramics, textiles, graphic arts and more. In the past decade, they have dramatically increased their youth programs in conjunction with the Norman Public Schools art education programs. Over the years, the building in Lions Park has served as the main campus for these programs. The building was built as a Fire Station in the 1940's--and was converted to an artist space in the 1970's, when a new fire station was built to replace the Lions Park station. Several improvements have been made to the space over the years; but with increased staffing and enrollment--the space is very under-sized. The Firehouse Board of Directors has proposed a project to raise funds for a building addition--and since the space is owned by the City of Norman, it would be a benefit to both parties if we could speed up the project by sharing the costs through the Room Tax Fund, as proposed here. The first year of funding would be used to hire a design firm to prepare construction documents for the project. A subsequent year would be used to fund the building project. Major improvements would include adding restrooms to the downstais space, increasing the office space for staff, increasing gallery space for the artists and additional classroom space.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
023-9638-451.62-01	Design	25,000		25,000						
022-9638-451.62-01	Design	25,000		25,000						
6701	Utilities	0								
023-9638-451.6101	Const	100,000			0	100,000				
022-6101	Const	300,000				300,000				
		0								
	Total	450,000	0	50,000	0	400,000	0	0	0	0

OPERATING IMPACT: negligible | Genl Fnd

STATUS & COMMENTS:

Proposed as a Room Tax Project. Construction-phase funding request will be finalized for FYE 2018 Budget document as design is finalized and be requested as another cost share program between the City Room Tax Fund and the Firehouse Art Center's Capital Campaign.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 23	Private	Other	Total
Design	25,000	25,000		50,000
ROW	0			0
Utilities	0			0
Const.	100,000	300,000	0	400,000
Materials	0			0
Total	125,000	325,000	0	450,000
Reimbursable Account?	no	yes		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	yes
IT	yes
Pub Wks	yes
Utilities	yes
Parks	
Other	no

Last Update 1/26/18

CITY OF NORMAN

PROJECT TITLE:	Historical Museum Parking Lot	PROJECT TYPE:	Parks & Recreation — Improvt.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	RT0090
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	23-9627-452
MANAGER:	James Briggs	BEGIN & END DATES:	7/1/18 to 6/30/19
WARD(s):	4	LIFE EXPECTANCY:	40 years

DETAILED PROJECT DESCRIPTION:

This project is for the constructioin of a small parking lot on the land across the alley from the Moore-Lindsey House and Historical Museum at the corner of Acres and Peters. The lot is currently a grass area owned and maintained by the City, along with the museum; and used for overflow parking for the facility. However, the City does not allow parking on non-paved surfaces; so this project would make any parking in that area follow the standard applied to all properties.

THe main house underwent extensive repairs over the past five years, and this project will add the final pieces to upgrading the entire site to make it more attractive and usable tot he public, as well as solve the problem of overflow parking on a legal paved surface. Design work was hired-out in FYE 2018; and design docuemnts will be ready for bid during FYE2019.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	0								
6001	ROW	0								
6701	Utilities	0								
023-9627-452.61-01	Const	65,000			65,000					
6301	Matls	0								
		0								
	Total	65,000	0	0	65,000	0	0	0	0	0

OPERATING IMPACT: negligible | Genl Fnd

STATUS & COMMENTS:

Proposed as a Room Tax project.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 23			Total
Design	0			0
ROW	0			0
Utilities	0			0
Const.	65,000			65,000
Materials	0			0
Total	65,000	0	0	65,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	no
Parks	
Other	no

Last Update 1/26/18

PROJECT TITLE:	Sooner Theatre Seat Replace & Interiors	PROJECT TYPE:	Parks & Recreation — Improvt.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	RT0087
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	023-9814-452
MANAGER:	James Briggs	BEGIN & END DATES:	7/1/16 to 6/30/19
WARD(s):	4	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

The Sooner Theatre building is owned by the City of Norman, and leased to The Sooner Theatre, Inc.--who operate the business that produces live theatre and books national acts into the space, as well as uses the Theatre to produce children and youth theatre productions developed throught The Studio of The Sooner Theatre. The building is on the National Register of Historic Places.

Since acquiring the building in the 1980's, the building's roof was replaced, the building was re-wired, dressing rooms were constructed below the stage, the orchestra pit was restored, new mechanical systems were added, the old sweet shoppe was re-built as the concession stand, sprinklers were added throughout the space, new carpeting was installed, and several of the old architectural details were re-constructed. The time has now come to do a project to totally replace the worn theatre seats with new seats in the style of the old seats from the original construction. Also, several ceiling and wall finishes are in need of repairs and minor reconstruction due to damage caused where water used to enter the building. Also, we plan to switch the interior theatrical light standards to a better location. We also need to water-proof the exterior basement walls, which will involve digging-up the alley behind the building in order to get a complete asssesment of the areas where water is now entering that space. There will also be a need to re-deck the theatre stage once all other work is completed (FYE2019).

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
023-9814-452.61-01	Const	400,000	175,000	150,000	75,000					
050-	Const	50,000	50,000							
6701	Utilities	0								
6101	Const	0								
6301	Matls	0								
		0								
	Total	450,000	225,000	150,000	75,000	0	0	0	0	0

OPERATING IMPACT: negligible | Genl Fnd

STATUS & COMMENTS:

Proposed as a Room Tax Project. Construction-phase funding request will be finalized for FYE 2018 Budget document as design is finalized and be requested as another cost share program between the City Room Tax Fund and the Firehouse Art Center's Capital Campaign.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 23	Private	Other	Total
Const.	450,000	0		450,000
ROW	0			0
Utilities	0			0
Const.	0	0	0	0
Materials	0			0
Total	450,000	0	0	450,000
Reimbursable Account?	no	yes		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	yes
IT	yes
Pub Wks	yes
Utilities	yes
Parks	
Other	no

Last Update 1/26/18

Water Fund

CAPITAL IMPROVEMENTS PLAN

WATER FUND - 31

ASSUMPTIONS

1. The primary basis for project selection and priorities include:
   - Water Master Plan recommendations,
   - Maintenance records,
   - Size - all lines under 6" should be replaced to provide pressures for adequate fire flows and the ability to connect standard 6" fire hydrants and meet State Health Department Standards,
   - Infrastructure projects nearby - all water projects should be coordinated with street projects so as not to cause damage to recently improved streets and duplication of work,
   - Age and materials - older lines are generally constructed of substandard materials or are deteriorating, and should be replaced with materials meeting current standards, and
   - Demand - all lines less than 6" serving more than four houses are very critical and should be higher priority.
   - Studies and Reports (i.e. Water system Computer Modeling, Arsenic Study, WTP Engineering Study, et al)

2. There should be a balance of improvements to all parts of the water system. Each year there should be improvements to supply, transmission, treatment, distribution, feeder lines and storage of potable water.

3. Staffing level and equipment capabilities in the Line Maintenance Division will not increase or decrease and present abilities to replace lines will remain stable. This division can currently install lines up to 8" in diameter.

4. All Projects will be scheduled on a PAYGO basis until and unless the voters approve revenue bonds.

5. Revenues from the Capital Improvements Charge (CIC) shall be used for water line replacement and construction of new lines.

6. Voters approved a water rate increase on September 12, 1995 to fund additional wells and distribution lines.

7. Voters approved an incremental water rate increase on May 10, 1999 for high volume residential users to promote water conservation and pay for increased water supply beyond the resources available.

8. On March 7, 2006, the voters approved a water rate hike to fund an increase in water capacity and enhanced maintenance at the water treatment plant, as well as new treatment units to reduce taste and odor problems. Cost overruns are shown as PayGo expenses.

9. New funding for thirteen paygo projects is proposed for in FYE 2019 totaling $4,385,400.

Water Fund Summary
Fund 31

	FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 ESTIMATED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED	FYE 22 PROJECTED	FYE 23 PROJECTED
Beginning Fund Balance	$ 22,960,334	$ 5,619,745	$ 23,736,594	$ 7,050,535	$ 8,640,769	$ 5,111,022	$ (2,213,149)	$ (13,705,757)
Operating Revenues:								
Enterprise Fund Fees/Chgs	$ 20,167,116	$ 19,436,563	$ 19,900,000	$ 20,300,000	$ 20,700,000	$ 21,100,000	$ 21,500,000	$ 21,900,000
Connection Fee	676,271	408,040	500,000	625,000	640,000	650,000	670,000	690,000
Capital Improvement Charge	1,400,565	1,339,391	1,339,391	1,352,785	1,366,313	1,379,976	1,393,776	1,407,714
Cost Allocation	864,388	744,476	744,476	755,969	763,529	771,164	778,876	786,665
Total Operating Revenues	$ 23,108,340	$ 21,928,470	$ 22,483,867	$ 23,033,754	$ 23,469,842	$ 23,901,140	$ 24,342,652	$ 24,784,379
Operating Expenditures:								
Salaries / Benefits	$ 3,826,852	$ 4,063,695	$ 4,054,688	$ 4,258,639	$ 4,471,571	$ 4,695,149	$ 4,929,907	$ 5,176,402
Supplies / Materials	1,938,444	2,556,991	2,633,779	2,527,301	2,552,574	2,578,100	2,603,881	2,629,920
Services / Maintenance	2,288,347	3,100,941	3,455,163	3,269,266	3,301,959	3,334,978	3,368,328	3,402,011
Internal Services	158,310	152,071	152,071	185,523	189,233	193,018	196,878	200,816
Cost Allocations	1,983,496	1,882,063	1,882,063	1,854,830	1,873,378	1,892,112	1,911,033	1,930,144
Employee Turnover Savings		(60,955)	(60,820)	(63,880)	(67,074)	(70,427)	(73,949)	(77,646)
Total Operating Expenditures	$ 10,195,449	$ 11,694,806	$ 12,116,944	$ 12,031,679	$ 12,321,642	$ 12,622,930	$ 12,936,079	$ 13,261,647
Net Operating Revenue	$ 12,912,891	$ 10,233,664	$ 10,366,923	$ 11,002,075	$ 11,148,200	$ 11,278,210	$ 11,406,573	$ 11,522,732
Other Revenues:								
Interest Income	$ 73,521	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000
Other Misc. Revenue	1,847,712	-	-	-	-	-	-	-
I/F Tranfer - General Fund	-	-	-	-	-	-	-	-
Revenue Bond Proceeds	-	11,114,500	41,537,976	-	-	-	-	-
Grant Revenue	-	-	-	-	-	-	-	-
Total Other Revenues	$ 1,921,233	$ 11,234,500	$ 41,657,976	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000
Other Expenditures:								
Audit Accruals/Adj/Encumbrances	$ 969,187							
Master Conservancy Debt	213,118	$ 72,474	$ 72,474	$ 72,474	$ 72,175	$ 71,829	$ 71,523	$ 71,229
Debt Service - 15 Issue	1,505,422	1,480,449	1,480,449	1,479,410	1,477,891	1,470,840	1,478,310	1,480,034
Debt Service - 16 Issue	631,734	768,015	768,015	770,249	767,147	768,767	770,109	771,060
Debt Service - 17 Issue	-	152,900	152,900	683,413	2,008,734	2,006,445	2,003,239	2,009,117
Debt Service - 18 Issue	-	683,000	683,000	683,000	683,000	683,000	683,000	683,000
Debt Service - 21 Issue	-	-	-			1,155,000	1,155,000	1,155,000
Capital Projects	8,508,578	8,097,000	22,172,801	4,385,400	8,492,000	11,249,000	15,519,500	31,785,500
Capital Projects - 15 Issue	-	-	-	-	-	-	-	-
Capital Projects - 17 Issue	576,524	-	30,423,476	-	-	-	-	-
Capital Projects - 18 Issue	-	10,717,000	10,806,655	-	-	-	-	-
Capital Projects - 21 Issue	-	-	-	-	-	-	-	-
Bond issue costs	303,650	397,500	307,845	-	-	-	-	-
Capital Equipment	314,206	234,376	439,221	411,645	230,000	230,000	230,000	230,000
I/F Transf - General Fund	987,451	992,230	1,020,000	1,046,250	1,067,000	1,087,500	1,108,500	1,129,500
I/F Transf - General Fund - Meter Svs	30,850	46,000	46,000	-	-	-	-	-
I/F Transf - Capital Fund	17,144	-	338,122	-	-	-	-	-
Total Other Expenditures	$ 14,057,864	$ 23,640,944	$ 68,710,958	$ 9,531,841	$ 14,797,947	$ 18,722,381	$ 23,019,181	$ 39,314,440
Net Revenues (Expenditures)	$ 776,260	$ (2,172,780)	$ (16,686,059)	$ 1,590,234	$ (3,529,747)	$ (7,324,171)	$ (11,492,608)	$ (27,671,708)
Ending Fund Balance	$ 23,736,594	$ 3,446,965	$ 7,050,535	$ 8,640,769	$ 5,111,022	$ (2,213,149)	$ (13,705,757)	$ (41,377,465)
Reserves								
Reserve for Operations	$ 815,636	$ 935,584	$ 969,355	$ 962,534	$ 985,731	$ 1,009,834	$ 1,034,886	$ 1,060,932
Reserve for Encumbrances	33,011,330	-	-	-	-	-	-	-
Reserve for Bond Projects - 15 Issue	-	-	-	-	-	-	-	-
Reserve for Bond Projects - 17 Issue	-	-	-	-	-	-	-	-
Reserve for Bond Projects - 18 Issue	-	-	-	-	-	-	-	-
Reserve for Bond Projects - 21 Issue	-	-	-	-	-	-	-	-
Reserve for Capital	14,286,280	9,911,475	14,286,280	16,761,500.00	19,518,000.00	23,652,500	31,785,500	31,785,500
Reserve (Deficit) Surplus	(24,376,652)	(7,400,094)	(8,205,100)	(9,083,265)	(15,392,709)	(26,875,483)	(46,526,143)	(74,223,897)
Total Reserves	$ 23,736,594	$ 3,446,965	$ 7,050,535	$ 8,640,769	$ 5,111,022	$ (2,213,149)	$ (13,705,757)	$ (41,377,465)

Water Fund Project Table
Fund 31

Pg #	Acct No	Project Number	Project Name	FYE18 Budget February 28, 2018	FYE18 ESTIMATE	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	BEYOND 5 YEARS
			WATER DISTRIBUTION SYSTEM								
32	031-	WA	North Base Lighting Project (match)	0	0	2,400	0	0	0	0	0
33	031-	WA	Water Line Improvement: 2nd Connection to OKC	0	0	0	0	0	1,916,000	7,050,000	5,134,000
34	031-9360-462	WA	Water Line Improvements-Segment B (24th NE: Robinson to Tecumseh)	0	0	0	527,000	2,789,000	0	0	0
35	031-9360-462	WA	Water Line Improvements-Segment G (Indian Hills: RR to 12th NE)	0	0	0	0	0	0	1,040,000	0
36	031-	WA	Water Line Improvements-Segment H (12th NE: N of Rock Creek)	0	0	0	0	0	0	0	231,000
37	031-	WA	Waterline Maintenance Plan: 40 Year Duration	0	0	0	0	2,915,000	2,915,000	2,915,000	109,269,000
38	031-	WA	Water line Replacement: 24th NE: Lindsey to Alameda	0	0	0	0		0	0	0
39	031-	WA	Water Line Replacement: Alameda: 24th NE to Carter	0	0	0	0	0	0	870,000	2,630,000
40	031-	WA	Water Line Replacement: Classen/RR/Flood, Highway 9 to Well #20	0	0	0	0	925,000	1,821,000	1,888,000	3,776,000
41	031-9360-462	WA	Water Line Replacement: Flood-Rck Ck to Venture	0	0	360,000	1,770,000	0	0	0	0
42	031-	WA	Water Line Replacement: Franklin Road, RR to 24th NW to Indian Hills	0	0	0	0	0	0	0	1,960,000
43	031-9521-462	WA	Water Line Replacement: Hall Park Phase 2	0	0	0	442,000	0	0	0	0
44	031-	WA	Water Line Replacement: Main Street: Flood to Interstate Drive	0	0	0	0	0	0	0	2,940,000
45	031-	WA	Water Meter GPS	0	0	250,000	0	0	0	0	0
na	031-9360-462	WA0173	Master Meters Installation	261,589	261,589	0	0	0	0	0	0
na	031-9360-462	WA0195	Water Line Replacement: Robinson Under I-35	3,178,425	3,178,425	0	0	0	0	0	0
na	031-9345-462	WA0196	I-35 Waterline Relocation	29,037	29,037	0	0	0	0	0	0
na	031-9395-462	WA0201	Backflow Prevention Program	66,868	66,868	0	0	0	0	0	0
na	031-9521-462	WA0202	Water Line Replacement: Gray/Main Street	792,499	792,499	0	0	0	0	0	0
na	031-9360-462	WA0213	Water Line Replacement: Crossroads Area	1,250,112	1,250,112	0	0	0	0	0	0
na	031-	WA0223	Water Line Replacement: Main Library	158,878	158,878	0	0	0	0	0	0
na	031-9360-462	WA0224	Water Line Replacement: Gray & Tonhawa	555,000	555,000	0	0	0	0	0	0
na	031-9360-462	WA0239	WL Improvements: Segment D 24" Phase 4	5,381,548	5,381,548	0	0	0	0	0	0
na	031-9683-462	WA0240	Water Line Replacement: 24th NE: Robinson to Alameda	1,343,000	1,343,000	0	0	0	0	0	0
na	031-9521-462	WA0241	Water Meter: Large Water Meter Testing	150,000	150,000	0	0	0	0	0	0
46	031-9683-462	WA0242	Water Line Replacement: Robinson WTP to 24th NW	600,000	600,000	3,173,000	1,968,000	2,890,000	1,469,000	3,806,000	0
na	031-9360-462	WA0245	Water Line Replacement: Interstate Drive	1,114,000	1,114,000	0	0	0	0	0	0
na	031-9360-462	WA0246	Water Line Replacement: West of OU Campus	863,000	863,000	0	0	0	0	0	0
na	031-9521-462	WA0305	Waterline Replacement: Berry Road #	407,503	113,944	0	0	0	0	0	0
	031-	WA	Water Line Replacement: Flood Avenue	0	0	0	0	560,000	1,301,000	0	0
			Subtotal Water Distribution System Projects	16,351,459	16,057,900	3,785,400	4,707,000	10,079,000	9,422,000	17,569,000	125,940,000
			WATER TOWERS								
47	031-	WA	Water Tower - New SE Tower	0	0	0	0	0	3,500,000	0	0
48	031-	WA	Water Tower - High Pressure Plane	0	0	0	0	0	0	0	575,000
49	031-9354-462	WA0039	Water Tower - Boyd Tower	0	0	0	0	0	774,000	0	0
50	031-9354-462	WA0040	Water Tower - Robinson Tower	0	0	0	0	767,000	0	0	0
51	031-9354-462	WA0182	Water Tower - Lindsey Tower	0	0	0	200,000	0	0	0	0
52	031-9354-462	WA0189	Water Tower - Cascade Tower	0	0	0	500,000	0	0	0	0
na	031-9354-462	WA0274	Water Tower - WTP Backwash Tower	280,000	280,000	0	0	0	0	0	0
53	031-9354-462	WA0294	Water Tower- Hall Park Tower	0	0	100,000	0	0	0	0	0
			Subtotal Water Tower Projects	280,000	280,000	100,000	700,000	767,000	4,274,000	0	575,000
			WATER WELL IMPROVEMENTS								
closed	031-9345-462	WA0193	Well Arc Flash Safety Improvements #	20,000	0	0	0	0	0	0	0
na	031-9345-462	WA0212	Water Well: 2015 Water Wells & Lines (paygo)	2,331,344	816,874	0	0	0	0	0	0
na	031-9345-462	WA0235	Water Well: 2015 Well Field Development (paygo)	128,637	1,333,107	0	0	0	0	0	0
na	031-9521-463	WA0243	Water Well: Horizontal Well	0	310,000	0	0	0	0	0	0
closed	031-9353-462	WA0297	Water Well: Telemetry Improvements #	3,998	526	0	0	0	0	0	0
			Subtotal Water Well and Distribution System Projects	2,483,979	2,460,507	0	0	0	0	0	0
			WATER TREATMENT PLANT								
54	031-	WA	Lake Thunderbird Augmentation	0	0	0	0	0	0	0	87,885,000
55	031-	WA	New Building for Line Maintenance (match)	0	0	115,000	1,143,000	0	0	0	0
56	031-	WA	Reactivate Arsenic Wells & 3 MGD GWTP	0	0	0	0	0	0	3,670,000	15,340,000
57	031-	WA	Update Water Supply Plan	0	0	0	0	0	0	0	500,000
58	031-	WA	WTP: 12 MGD Groundwater Treatment Plant	0	0	0	0	0	0	8,702,000	63,068,000
59	031-	WA	WTP Laboratory Remodel	0	0	125,000	0	0	0	0	0
60	031-	WA	WTP Land Purchase	0	0	0	1,600,000	0	0	0	0
61	031-	WA	WTP Raw Water Line Phase 2	0	0	0	0	0	0	0	25,641,000
na	031-9398-468	WA0214	WTP Well Field Blending	964,000	964,000	0	0	0	1,430,500	1,430,500	0
na	031-9942-462	WA0225	**WTP Pilot Study for Chromium Treatment (Grant)**	49,820	48,820	0	0	0	0	0	0
na	031-9942-462	WA0236	WTP Pilot Study for Chromium Treatment (PayGo)	32,911	32,911	0	0	0	0	0	0
na	031-9395-462	WA0247	Water Metering/Billing Audit	25,000	25,000	0	0	0	0	0	0
na	031-9939-462	WA0248	WTP Fiber Expansion	55,000	55,000	0	0	0	0	0	0
na	031-9939-462	WA0249	WTP SCADA Improvements	70,000	70,000	0	0	0	0	0	0
na	031-9939-462	WA0291	WTP Phase 2 Improvements (PayGo to be reimbursed with SRF Loan) #	1,872,462	1,872,462	0	0	0	0	0	0
			Subtotal WTP Other Projects	3,069,193	3,069,193	240,000	2,743,000	0	1,430,500	13,802,500	192,434,000
			URBAN SERVICE AREA WATER LINES								
			FYE 2017 Lines								
closed	031-9343-462	WA0226	Kingswood Dr: Meadowood Blvd to dead end	5,109	5,109	0	0	0	0	0	0
na	031-9343-462	WA0227	Richardson Dr: Kingswood Dr to Dunham Dr	28,647	28,647	0	0	0	0	0	0
closed	031-9343-462	WA0228	Smalley Dr: Meadowood Blvd to end of cul de sac	3,663	3,663	0	0	0	0	0	0
closed	031-9343-462	WA0229	Smalley Cir: Smalley Dr to end of cul de sac	7,782	7,782	0	0	0	0	0	0
closed	031-9343-462	WA0238	Par Drive Water line	0	0	0	0	0	0	0	0
			FYE 2018 Lines								
na	031-9343-462	WA0322	Dunham Dr: Meeadowood Blvd to Dead End	28,000	28,000	0	0	0	0	0	0
na	031-9343-462	WA0323	Columbia Cir: Biloxi Dr to Dead end cul de sac	32,000	32,000	0	0	0	0	0	0
na	031-9343-462	WA0324	Timberdell Rd: Chautauqua to Pickard	56,000	56,000	0	0	0	0	0	0
na	031-9343-462	WA0325	Timberdell Rd: cul-de-sacs	44,000	44,000	0	0	0	0	0	0
			FYE 2019 Lines								
62	031-9343-462	WA	Rhoades Dr: Edward Dr to Ramsey Ct	0	0	37,000	0	0	0	0	0
62	031-9343-462	WA	Stinson St: Jankins Ave to George Ave	0	0	78,000	0	0	0	0	0
62	031-9343-462	WA	Wellsite Dr: Tecumseh Rd to end of cul-de-sac	0	0	45,000	0	0	0	0	0
			FYE 2020 Lines								
62	031-9343-462	WA	Hunting Horse Tr: Wyandotte Wy - 1010 Hunting Horse Tr	0	0	0	31,000	0	0	0	0
62	031-9343-462	WA	Kiowa Way: Hunting Horse Tr to dead end cul de sac	0	0	0	29,000	0	0	0	0
62	031-9343-462	WA	W. Brooks St: Berry Rd to Wylie Rd & south 200'	0	0	0	103,000	0	0	0	0
62	031-9343-462	WA	E Eufaula: Porter to Ponca	0	0	0	27,000	0	0	0	0
62	031-9343-462	WA	Comanche: Porter to Ponca	0	0	0	36,000	0	0	0	0
62	031-9343-462	WA	Robinson St (Griffin Park): Robinson north to silo	0	0	0	16,000	0	0	0	0
			FYE2021 Lines								
62	031-9343-462	WA	Beaumont Dr: 24th SE to Brandywine Ln	0	0	0	0	62,000	0	0	0
62	031-9343-462	WA	Venture Dr: N Flood Ave to NW 28th	0	0	0	0	118,000	0	0	0
62	031-9343-462	WA	28th Ave NW: OK National Guard to dead end of 28th Ave	0	0	0	0	64,000	0	0	0
62	031-9343-462	WA	1357 12th Ave NE: 12th Ave to 12th Ave	0	0	0	0	39,000	0	0	0
			FYE2022 Lines								
62	031-9343-462	WA	Crest Place: Vanessa Dr to dead end of Crest Place	0	0	0	0	0	104,000	0	0
62	031-9343-462	WA	Blessing Ct: Crest Pl to dead end cul-de-sac	0	0	0	0	0	16,000	0	0
62	031-9343-462	WA	Jackson Dr: Crestland Dr to Crest Place	0	0	0	0	0	55,000	0	0
62	031-9343-462	WA	Morren Dr: Crestland Dr to 200' W of Crest Place	0	0	0	0	0	86,000	0	0
62	031-9343-462	WA	Crest Ct: Morren Dr to dead end of cul de sac of Crest Ct	0	0	0	0	0	21,000	0	0
62	031-9343-462	WA	Barb Ct: Morren Dr to Crestland Dr	0	0	0	0	0	31,000	0	0
			FYE2023 Lines								
62	031-9343-462	WA	Rising Hill Dr: Madra St to Lyric St	0	0	0	0	0	0	108,000	0
62	031-9343-462	WA	Sierra St: Rising Hill Dr to Lyric St	0	0	0	0	0	0	48,000	0
62	031-9343-462	WA	Lyric St: Harbor Dr to dead end	0	0	0	0	0	0	36,000	0
62	031-9343-462	WA	Rose Ct: Rising Hill Dr to dead end cul de sac	0	0	0	0	0	0	12,000	0
62	031-9343-462	WA	401 12th Ave SE to Triad Village Dr	0	0	0	0	0	0	110,000	0
			Subtotal Urban Service Area Water Line Projects	205,201	205,201	160,000	242,000	303,000	293,000	314,000	0

Water Fund Project Table
Fund 31

Pg #	Acct No	Project Number	Project Name	FYE18 Budget February 28, 2018	FYE18 ESTIMATE	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	BEYOND 5 YEARS
			HOT SOILS WATER LINE REPAIR PROGRAM								
			FYE 2018 Lines								
na	031-9344-462	WA0326	Queenston: Rock Creek Rd to Pinewood Dr	50,000	50,000	0	0	0	0	0	0
na	031-9344-462	WA0327	Wheaton Dr: 24th Ave NE to End of cul de sac	50,000	50,000	0	0	0	0	0	0
			FYE 2019 Lines								
63	031-9344-462	WA	Drawbridge Ln: Castlerock Rd to Stonehurst to Castlerock Rd	0	0	32,000	0	0	0	0	0
63	031-9344-462	WA	Burgundy Ct: Peppertree Pl to cul-de-sac	0	0	18,000	0	0	0	0	0
63	031-9344-462	WA	Morren Dr: Mount Vernon Dr to Crest Pl	0	0	50,000	0	0	0	0	0
			FYE 2020 Lines								
63	031-9344-462	WA	Crail Dr: 36th Ave NW to Astor Dr	0	0	0	50,000	0	0	0	0
63	031-9344-462	WA	Buckingham Dr: Browrwood Ln to Bridgeport Rd	0	0	0	50,000	0	0	0	0
			FYE 2021 Lines								
63	031-9344-462	WA	Madra St: South Lake Blvd to Shadow St	0	0	0	0	38,000	0	0	0
63	031-9344-462	WA	Shadow St: Madra St to Rising Hill Dr	0	0	0	0	42,000	0	0	0
63	031-9344-462	WA	Rising Hill Dr: Madra St to Shadow St	0	0	0	0	20,000	0	0	0
			FYE 2022 Lines								
63	031-9344-462	WA	Wind Hill Rd: High Meadows Dr. to Fairlawn Dr	0	0	0	0	0	28,000	0	0
63	031-9344-462	WA	Briar Meadow Rd: High Meadows Dr to Fairlawn Dr	0		0	0	0	21,000	0	0
63	031-9344-462	WA	High Trail Rd: High Meadows Dr to Fairlawn Dr	0	0	0	0	0	18,000	0	0
63	031-9344-462	WA	Fairlawn Dr: High Trail Rd to Wind Hill Rd	0	0	0	0	0	33,000	0	0
			FYE 2023 Lines								
63	031-9344-462	WA	1149 E Brooks St: Hal Ray Dr to E Brooks St	0	0	0	0	0	0	100,000	0
			Subtotal Hot Soils Water Line Repair Program	100,000	100,000	100,000	100,000	100,000	100,000	100,000	0
			SUBTOTAL PAYGO WATER PROJECTS	**22,489,832**	**22,172,801**	**4,385,400**	**8,492,000**	**11,249,000**	**15,519,500**	**31,785,500**	**318,949,000**
			WATER BOND PROJECTS Series 2006								
na	031-9345-462	WB0212	2015 Water Wells and Supply Lines (2 MGD)	*10,717,000*	10,717,000	0	0	0	0	0	0
na	031-9939-462	WB0292	WTP: Phase 2 Improvements	*30,423,436*	30,423,436	0	0	0	0	0	0
na	031-9345-462	WB0305	Water Line Replacement Berry Road #	*92,495*	89,695	0	0	0	0	0	0
			Subtotal Bond Expenses for 2006 Water Bond Projects	**41,232,931**	**41,230,131**	**0**	**0**	**0**	**0**	**0**	**0**
			TOTAL ALL WATER FUND 31 PROJECTS	**$63,722,763**	**$63,402,932**	**$4,385,400**	**$8,492,000**	**$11,249,000**	**$15,519,500**	**$31,785,500**	**$318,949,000**

* closed

- means unused funds to be returned to fund balance at end of fiscal year.

CITY OF NORMAN

PROJECT TITLE:	Fleet/Line Maintenance North Base Lighting Project	PROJECT TYPE:	Bldgs & Gnds — Improvt.
PROJ. CATEGORY:	FLEET FACILITY IMPROVEMENTS	PROJECT NUMBER:	BG
DEPARTMENT:	PUBLIC WORKS/UTILITIES	ACCOUNT NUMBER:	50/31/32
MANAGER:	MIKE WHITE, FLEET SUPERINTENDENT	BEGIN & END DATES:	7/1/18 to 6/30/19
WARD(s):	8	LIFE EXPECTANCY:	50,000 HOURS PER FIXTURE

DETAILED PROJECT DESCRIPTION:

The North Base facility currently has approximately 26 outside security and fuel island lights. The current lighting around the North Base building and Fuel Island are the original lighting. They are cracked and leaking causing need for increased bulb replacement, electrical problems, as well as incrcased potential for fire hazard. Due to these issues along with obsolete parts, the majority of the lights are non-functioning. This does not allow the security cameras to work to their full potential and can produce safety and security hazards for employees due to lack of lighting in early mornings, nights, and evenings. The proposed North Base Lighting replacement will have a great impact on utility and energy savings. This project would have a return on investment of approximately less than 4.5 years with estimated savings of 60% to 80%. Along with the energy and utility savings, there would be increased savings on labor, transportation, and material costs for Building Maintenance. Fleet has been working with Building Maintenace and this project was highly recommended. The cost and savings does include labor for replacing the fixtures for the complete building including Line Maintenance.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
FUND 50	Matls	9,800			9,800					
WATER 31	Matls	2,400			2,400					
	Matls	0								
		0								
		0								
		0								
	Total	12,200	0	0	12,200	0	0	0	0	0

OPERATING IMPACT: slight

STATUS & COMMENTS:

$2,400	Water will pay for 6 fixtures
$4,400	Fleet has 11 fixtures
$5,400	Fleet Unleaded/Diesel Fuel Island has 9 fixtures
$12,200	**GRAND TOTAL**

The project expenditures are at North Base and the Unl/Dies Fuel Island for replacement, removal, and disposal of old lighting and replacing them with new LED fixtures and lighting.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fnd 31	Fnd 32	Total
Design				0
ROW				0
Utilities				0
Const.				0
Materials	9,800	1,200	1,200	12,200
Total	9,800	1,200	1,200	12,200
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	yes
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/7/18

CITY OF NORMAN

PROJECT TITLE:	Waterline Improvement: OKC Second Feed	PROJECT TYPE:	Water System — Improvt.
PROJ. CATEGORY:	Water Line Maintenance Misc Projects	PROJECT NUMBER:	WA
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9521-462
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/21 to 6/30/23
WARD(s):	4	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

This project will install approximately 6 miles of 24-inch treated waterline from OKC to allow purchase of an additional 6 MGD of treated water from OKC. Connection point would likely be in NE Norman, possibly 12th NE or 24th NE and could act a potential blending point for non-potable groundwater and treated water. Costs taken from Table 3.7 of *2060 Strategic Water Supply Plan.* 31,680 LF 24-inch at $335 per LF plus $563K for flow metering vault (2012 costs)

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
031-9521-462.62-01	Design	2,054,000						1,027,000	1,027,000	0
031-9521-462.60-01	ROW	1,778,000						889,000	889,000	0
031-9521-462.67-01	Utilities	0								0
031-9521-462.61-01	Const	10,268,000							5,134,000	5,134,000
031-9521-462.63-01	Matls	0								
		0								
	Total	14,100,000	0	0	0	0	0	1,916,000	7,050,000	5,134,000

OPERATING IMPACT: negligible Water Fnd

STATUS & COMMENTS:

Estimated start of design/ROW acguisition is FYE22.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	2,054,000			2,054,000
ROW	1,778,000			1,778,000
Utilities	0			0
Const.	10,268,000			10,268,000
Materials	0			0
Total	14,100,000	0	0	14,100,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/6/17

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Water Dist. System Improvements - Segment B	PROJECT TYPE:	Water System / Improvt.
PROJ. CATEGORY:	Water Distribution System	PROJECT NUMBER:	WA
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9360-462
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/18 to 6/30/21
WARD(s):	6	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

As part of the development of the Water System Computer Model, the consultant identified and prioritized projects to enhance the water distribution systems ability to transfer water across the City of Norman. Identified improvements were prioritized based on their impact on the system's ability to convey water to users during peak and emergency demand periods.

Segment B includes **10,600 LF 24-inch along 24th Avenue NE between Robinson and Tecumseh, and was identified as a Priority 2 line segment.**

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	421,000				421,000				
6001	ROW	106,000				106,000				
6701	Utilities	0								
6101	Const	2,789,000					2,789,000			
6301	Matls	0								
		0								
	Total	3,316,000	0	0	0	527,000	2,789,000	0	0	0

OPERATING IMPACT:	positive	Water Fnd	Will improve water distribtion system capabilities

STATUS & COMMENTS:

Cost inflated from 2003 report at 2.5% per year to proposed construction start in 2020

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	421,000			421,000
ROW	106,000			106,000
Utilities	0			0
Const.	2,789,000			2,789,000
Materials	0			0
Total	3,316,000	0	0	3,316,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/8/18

PROJECT TITLE:	Water Dist. System Improvements - Segment G	PROJECT TYPE:	Water System / Improvt.
PROJ. CATEGORY:	Water Distribution System	PROJECT NUMBER:	WA
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9360-462
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/17 to 6/30/18
WARD(s):	8	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

As part of the development of the Water System Computer Model, the consultant identified and prioritized projects to enhance the water distribution system's ability to transfer water across the City of Norman. Identified improvements were prioritized based on their impact on the system's ability to convey water to users during peak and emergency demand periods.

Segment G includes 7,300 LF 12-inch waterline along Indian Hills Road and was identified as a Priority 2 line segment. It connects the Blue Lake Estates area to the 12-inch waterline just east of US-77/Flood Avenue.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2017	FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	Beyond 5 Years
6201	Design	126,000							126,000	
6001	ROW	72,000							72,000	
6701	Utilities	0								
6101	Const	842,000							842,000	
6301	Matls	0								
		0								
	Total	1,040,000	0	0	0	0	0	0	1,040,000	0

OPERATING IMPACT:	positive	Water Fnd	Will improve water distribtion system capabilities

STATUS & COMMENTS:

Project moved back from FYE12 to FYE22.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	126,000			126,000
ROW	72,000			72,000
Utilities	0			0
Const.	842,000			842,000
Materials	0			0
Total	1,040,000	0	0	1,040,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/8/18

CITY OF NORMAN

PROJECT TITLE:	Waterline Segment H	PROJECT TYPE:	Water System — Improvt.
PROJ. CATEGORY:	Water Distribution System	PROJECT NUMBER:	WA
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9360-462
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/23 to 6/30/24
WARD(s):	8 / 6	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

As part of the development of the Water System Computer Model, the consultant identified and prioritized projects to enhance the water distribution system's ability to transfer water across the City of Norman. Identified improvements were prioritized based on their impact on the system's ability to convey water to users during peak and emergency demand periods.

Segment H includes **3,000 LF 12-inch waterline along 12th Avenue NW between Rock Creek and Tecumseh, and was identified as a Priority 2 line segment.**

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	27,000								27,000
6001	ROW	26,000								26,000
6701	Utilities	0								
6101	Const	178,000								178,000
6301	Matls	0								
		0								
	Total	231,000	0	0	0	0	0	0	0	231,000

OPERATING IMPACT: positive | Water Fnd | Will improve water distribtion system capabilities

STATUS & COMMENTS:

This waterline is adjacent to new residential development projects and has been re-prioritized to allow development to complete the work.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	27,000			27,000
ROW	26,000			26,000
Utilities	0			0
Const.	178,000			178,000
Materials	0			0
Total	231,000	0	0	231,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/8/18

CITY OF NORMAN

PROJECT TITLE:	Waterline Maintenance Plan (40-Year)	PROJECT TYPE:	Water System — Improvt.
PROJ. CATEGORY:	Water Line Maintenance Misc Projects	PROJECT NUMBER:	WA
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9521-462
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/20 to 6/30/60
WARD(s):	all	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

The project assumes increasing water rates or creation of a Water Maintenance Fund similar to the Sewer Maintenance Fund. GIS records were researched to determine the approximate footage of older waterlines 12 inches in diameter and smaller that are constructed of ductile iron pipe, cast iron pipe, asbestos cement pipe, galvanized pipe or pipes with unknown material makeup. Generally, these pipes comprise about 60% of the total system and have outlived their design life due to age, material type, deterioration, or pipe diameter being less than current minimum of 6 inches. Existing users are expected to pay for these maintenance related issues or to upsize pipe diameter or material to meet current standards. Generally, new pipe will be PVC or HDPE.
SUBJECT TO NEW FUNDING AVAILABILITY

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
031-9521-462.62-01	Design	15,590,000					380,000	380,000	380,000	14,450,000
031-9521-462.60-01	ROW	0					0	0	0	0
031-9521-462.61-01	Const	102,424,000					2,535,000	2,535,000	2,535,000	94,819,000
031-9521-462.67-01	Utilities	0								
031-9521-462.63-01	Matls	0								
		0								
	Total	118,014,000	0	0	0	0	2,915,000	2,915,000	2,915,000	109,269,000

OPERATING IMPACT: high — Water Fnd

STATUS & COMMENTS:

Estimated start of Water Maintenance Program is FYE21. It is assumed that no right-of-way will be required. Costs are 2016 dollars; inflation in future years is not considered in cost estimate.

20-year replacement program would require $5.83M per year.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	15,590,000			15,590,000
ROW	0			0
Utilities	102,424,000			102,424,000
Const.	0			0
Materials	0			0
Total	118,014,000	0	0	118,014,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/6/18

CITY OF NORMAN

PROJECT TITLE:	24th NE Waterline: Alameda to Lindsey	PROJECT TYPE:	Water System — Improvt.
PROJ. CATEGORY:	Water Line Maintenance Misc Projects	PROJECT NUMBER:	WA0XXX
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9521-462
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/18 to 6/30/21
WARD(s):	4	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

Water Distribution Projects: The proposed water distribution system improvements are broken out by location and assumes that funding will be pro-rated between development related and maintenance related needs. Line replacements are generally required due to age, material type and the current state of deterioration. Existing users are expected to pay for maintenance related costs while increasing the size of a waterline is a development related cost to be paid by connection fees or impact fees. Costs are pro-rated by comparing the internal area of the existing pipe to the area of the enlarged pipe.

24th NE: Project will replace 5,000 LF 30" concrete waterline with 30" PVC waterlines along 24th NE from Lindsey to Alameda. Estimated cost of $2.4M is pro-rated 100% to existing customers ($2.4M) and 0% to new development ($0.0M).

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
031-9521-462.62-01	Design	270,000					270,000			0
031-9521-462.60-01	ROW	260,000					260,000			0
031-9521-462.67-01	Utilities	0								0
031-9521-462.61-01	Const	1,830,000					1,830,000			0
031-9521-462.63-01	Matls	0								0
		0								
	Total	2,360,000	0	0	0	0	2,360,000	0	0	0

OPERATING IMPACT: negligible — Water Fnd

STATUS & COMMENTS:

This is a new project and is moved forward to match Public Works Department project to widen 24th NE; the Public Works Department and is expected to move utilities in FYE18/19 including portions of the existing 30" waterline between Lindsey and Alameda. Water funding is shown for this project in case decisions are made to contradict past accepted policy whereby the Public Works Department funds water and sewer relocations necessitated by roadway expansion and construction.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	270,000			270,000
ROW	260,000			260,000
Utilities	0			0
Const.	1,830,000			1,830,000
Materials	0			0
Total	2,360,000	0	0	2,360,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/7/18

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	24th NE Waterline: Robinson to Alameda to Carter	PROJECT TYPE:	Water System — Improvt.
PROJ. CATEGORY:	Water Line Maintenance Misc Projects	PROJECT NUMBER:	WA
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9521-462
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/17 to 6/30/24
WARD(s):	4	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

Water Distribution Projects: The proposed water distribution system improvements are broken out by location and assume2 that funding will be pro-rated between development related and maintenance related needs. Line replacements are generally required due to age, matcrial type and the current state of deterioration. Existing users are expected to pay for maintenance related costs while increasing the size of a waterline is a development related cost to be paid by connection fees or impact fees. Costs are pro-rated by comparing the internal area of the existing pipe to the area of the enlarged pipe.

Alameda: Project will replace 9,200 LF 24" concrete waterline with 24" PVC from 24th NE east to Carter. Estimated cost of $3.5M is pro-rated 100% to existing customers ($3.5M) and 0% to new development ($0.0M).

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
031-9521-462.62-01	Design	400,000							400,000	0
031-9521-462.60-01	ROW	470,000							470,000	0
031-9521-462.67-01	Utilities	0								0
031-9521-462.61-01	Const	2,630,000								2,630,000
031-9521-462.63-01	Matls	0								0
		0								
	Total	3,500,000	0	0	0	0	0	0	870,000	2,630,000

OPERATING IMPACT: negligible — Water Fnd

STATUS & COMMENTS:

Estimated start of design and ROW acquisition is 2022. Public Works Department is widening 24th NE and is expected to move utilities in FYE18 including the existing 30" waterline between Robinson and Alameda. This phase of project is moved forward to match Public Works project where NUA will pay to upsize 30-inch to 48".

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	400,000			400,000
ROW	470,000			470,000
Utilities	0			0
Const.	2,630,000			2,630,000
Materials	0			0
Total	3,500,000	0	0	3,500,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/7/18

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	WL Replacement: Classen/Flood: Hwy 9 to Indian Hills	PROJECT TYPE:	Water System		Improvt.
PROJ. CATEGORY:	Water Line Maintenance Misc Projects	PROJECT NUMBER:	WA		
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9521-462		
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/18	to	6/30/25
WARD(s):	4	LIFE EXPECTANCY:	50 Years		

DETAILED PROJECT DESCRIPTION:

Water Distribution Projects: The proposed water distribution system improvements are broken out by location and assume that funding will be pro-rated between development related and maintenance related needs. Line replacements are generally required due to age, material type and the current state of deterioration. Existing users are expected to pay for maintenance related costs while increasing the size of a waterline is a development related cost to be paid by connection fees or impact fees. Costs are pro-rated by comparing the internal area of the existing pipe to the area of the enlarged pipe.

Classen/James Garner/Flood from Highway 9 to Indian Hills Road: Project will replace 25,700 LF 16" concrete waterlines with 16" PVC waterlines along Classen from Highway 9 to Lindsey, then along the James Garner/BNSF RR to Robinson, then along Flood to Tecumseh Road. Project will also replace 12,200 LF 12" DIP waterlines with 12" PVC from Tecumseh to Well #20 just north of Indian Hills Road. Estimated cost of $8.7 is pro-rated 100% to existing customers ($8.3M) and 0% to new development as waterline size was found to be adequate through modeling with no need to upsize.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
031-9521-462.62-01	Design	950,000					109,000	841,000		0
031-9521-462.60-01	ROW	1,090,000					110,000	980,000		0
031-9521-462.67-01	Utilities	0								0
031-9521-462.61-01	Const	6,370,000					706,000		1,888,000	3,776,000
031-9521-462.63-01	Matls	0								0
		0								0
	Total	8,410,000	0	0	0	0	925,000	1,821,000	1,888,000	3,776,000

OPERATING IMPACT:	negligible	Water Fnd

STATUS & COMMENTS:

Eliminated 1000 feet 16-inch along James Garner associated with Main Library construction to be completed under separate project in FYE18. 6,800 feet 16-inch and 3,700 feet 12-inch deleted from this project and included in WL Replacement- Flood: Rock Creek to Venture in FYE19/20.
Project on James Garner from Library to north of Robinson is moved to FYE21 to accomodate James Garner roadway extension. Remainder of Project estimated start of design/ROW acquisition is FYE22 with construction over the following 3 years.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	950,000			950,000
ROW	1,090,000			1,090,000
Utilities	0			0
Const.	6,370,000			6,370,000
Materials	0			0
Total	8,410,000	0	0	8,410,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/9/18

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	WL Replacement: Flood: Rock Creek to Venture			PROJECT TYPE:	Water System		Maint.
PROJ. CATEGORY:	Water Distribution System			PROJECT NUMBER:	WA		
DEPARTMENT:	Utilities			ACCOUNT NUMBER:	031-9360-462		
MANAGER:	Mark Daniels			BEGIN & END DATES:	7/1/18	to	6/30/21
WARD(s):	6	8		LIFE EXPECTANCY:	50 Years		

DETAILED PROJECT DESCRIPTION:

Project will replace ductile iron pipe (DIP) water lines along North Flood Avenue from Rock Creek Road across Tecumseh to Venture Drive. DIP is rupturing causing extensive damage to driveways, streets, and yards. The DIP is not compatible with the corrosive clay soils. Project will replace approximately 6,800 feet of 16-inch and 3,700 feet of 12-inch DIP with C900 PVC pipe.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
60.01	ROW	110,000			110,000					
61.01	Const	1,770,000				1,770,000				
62.01	Design	250,000			250,000					
63.01	Matls	0								
67.01	Utilities	0								
		0								
	Total	2,130,000	0	0	360,000	1,770,000	0	0	0	0

OPERATING IMPACT: positive | Water Fnd

STATUS & COMMENTS:

Project costs reduced from FYE18 estimates. Modeling has determined existing waterlines sizes are adequate and do not need to be upsized. Additionally, short segment along Rock Creek from Flood to 12th NW completed under separate project. Costs reduced from $3.7M to $2.1M.
Consider using old 16-inch waterline to convey non-potable well water to future groundwater WTP to NE.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	250,000			250,000
ROW				0
Utilities				0
Const.	1,770,000			1,770,000
Materials				0
Total	2,020,000	0	0	2,020,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/6/18

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	WL Replacement: Franklin: RR to 12th NW	PROJECT TYPE:	Water System — Improvt.
PROJ. CATEGORY:	Water Line Maintenance Misc Projects	PROJECT NUMBER:	WA
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9521-462
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/23 to 6/30/25
WARD(s):	4	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

Water Distribution Projects: The proposed water distribution system improvements are broken out by location and assume that funding will be pro-rated between development related and maintenance related needs. Line replacements are generally required due to age, material type and the current state of deterioration. Existing users are expected to pay for maintenance related costs while increasing the size of a waterline is a development related cost to be paid by connection fees or impact fees. Costs are pro-rated by comparing the internal area of the existing pipe to the area of the enlarged pipe.

Franklin Road from Railroad to 12th NW then north to Indian Hills: Replace 10,700 LF 8" DIP with 12" PVC. Estimated cost of $1.9M is pro-rated 67% to existing customers ($1.3M) and 33% to new development ($0.6M). .

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
031-9521-462.62-01	Design	180,000								180,000
031-9521-462.60-01	ROW	550,000								550,000
031-9521-462.67-01	Utilities	0								0
031-9521-462.61-01	Const	1,230,000								1,230,000
031-9521-462.63-01	Matls	0								
		0								
	Total	1,960,000	0	0	0	0	0	0	0	1,960,000

OPERATING IMPACT:	negligible	Water Fnd

STATUS & COMMENTS:

Estimated start of design/ROW acguisition is FYE24 with construction the following year.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	180,000			180,000
ROW	550,000			550,000
Utilities	0			0
Const.	1,230,000			1,230,000
Materials	0			0
Total	1,960,000	0	0	1,960,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/6/18

PROJECT TITLE:	Water Line Replacement: Hall Park, Phase 2	PROJECT TYPE:	Water System / Maint.
PROJ. CATEGORY:	Water Distribution System	PROJECT NUMBER:	WA
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-
MANAGER:	Charlie Thomas	BEGIN & END DATES:	7/1/19 to 6/30/21
WARD(s):	5	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

Project will replace ductile iron pipe (DIP) water lines in the Double Tree area of the Hall Park subdivision along Oak Forest, Timbercrest, Five Oaks, Wood Hollow, Timberwood and Burning Tree. The DIP is not compatible with the corrosive clay soils and is rupturing causing extensive damage to driveways, streets, and yards. Project of this scope exceeds ability of Water Line Maintenance Division to perform on an annual basis. Approximately 4,700 feet of 4" and 6" DIP will be replaced with C900 PVC pipe.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
60.01	ROW	0								
61.01	Const	384,000				384,000				
62.01	Design	58,000				58,000				
63.01	Matls	0								
67.01	Utilities	0								
		0								
	Total	442,000	0	0	0	442,000	0	0	0	0

OPERATING IMPACT: positive | Water Fnd

STATUS & COMMENTS:

FYE17 cost inflated 3% per year to FYE20

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	58,000			58,000
ROW				0
Utilities				0
Const.	384,000			384,000
Materials				0
Total	442,000	0	0	442,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/7/18

CITY OF NORMAN

PROJECT TITLE:	WL Replacement: W. Main: Berry to Interstate Drive	PROJECT TYPE:	Water System — Improvt.
PROJ. CATEGORY:	Water Line Maintenance Misc Projects	PROJECT NUMBER:	WA
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9521-462
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/24 to 6/30/26
WARD(s):	4	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

Water Distribution Projects: The proposed water distribution system improvements are broken out by location and assume that funding will be pro-rated between development related and maintenance related needs. Line replacements are generally required due to age, material type and the current state of deterioration. Existing users are expected to pay for maintenance related costs while increasing the size of a waterline is a development related cost to be paid by connection fees or impact fees. Costs are pro-rated by comparing the internal area of the existing pipe to the area of the enlarged pipe.

West Main Street from Flood Avenue to Interstate Drive: Replace 6,700 LF 12" DIP on south side of Main with 16" PVC, and replace 5,200 LF 8" DIP on north side of Main with 12" PVC. Estimated cost of $2.9M is pro-rated 72% to existing customers ($2.1M) and 28% to new development ($0.8M).

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
031-9521-462.62-01	Design	300,000								300,000
031-9521-462.60-01	ROW	620,000								620,000
031-9521-462.67-01	Utilities	0								0
031-9521-462.61-01	Const	2,020,000								2,020,000
031-9521-462.63-01	Matls	0								
		0								
	Total	2,940,000	0	0	0	0	0	0	0	2,940,000

OPERATING IMPACT: negligible — Water Fnd

STATUS & COMMENTS:

Estimated start of design/ROW acguisition is FYE24 with construction the following year. Removed 1200 LF 16-inch between Flood and Berry as this was constructed as part of CO#1 to Berry Road WL Phase 3.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	300,000			300,000
ROW	620,000			620,000
Utilities	0			0
Const.	2,020,000			2,020,000
Materials	0			0
Total	2,940,000	0	0	2,940,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/6/18

ANNUAL BUDGET

PROJECT TITLE:	Water Meter GPS	PROJECT TYPE:	Water System
PROJ. CATEGORY:	?	PROJECT NUMBER:	WA
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	?
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/18 to 6/30/19
WARD(s):	All	LIFE EXPECTANCY:	?

DETAILED PROJECT DESCRIPTION:

In preparation for the Advanced Utility Systems upcoming software implementation for Utility Billing, this project would allow for the GPS collection of all water meter locations city-wide and establish a permanent link between GIS and Utility Billing going forward. The processes used to link data between the two areas has in the past has been manual, labor intensive, and inaccurate. Meter locations have only been tied as closely as a general property address rather than the actual X,Y coordinate and have been minimally sufficient for use as inputs to our water and sanitary sewer system modeling efforts.

About 95% of our approximately 40,000 water system meters remain unmapped. The funding of this project would allow for the rapid development of GIS data, provide enhanced GIS inputs to the Utility Billing software implementation, assist ongoing Utility Line Maintenance efforts, and create potential future Meter Service routing efficiencies. The permanent tie between Utility Billing and GIS made possible through this project and the Utility Billing software implementation would provide the ability to accurately map demands to the City's utility networks and to make data-driven decisions on future CIP improvements.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	250,000			250,000					
6001	ROW	0								
6701	Utilities	0								
6101	Const	0								
6301	Matls	0								
		0								
	Total	250,000	0	0	250,000	0	0	0	0	0

OPERATING IMPACT: slight | Genl Fnd | ongoing maintenance, utilities, computer scrvices, GIS, utility billing

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose				Total
Design	250,000			250,000
ROW	0			0
Utilities	0			0
Const.	0			0
Materials	0			0
Total	250,000	0	0	250,000
Reimbursable Account?				

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 11/30/17

CITY OF NORMAN

PROJECT TITLE:	Water Tower - SE Norman	PROJECT TYPE:	Water System — Improvt.
PROJ. CATEGORY:	Water Towers	PROJECT NUMBER:	WAXXXX
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9354-462
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/21 to 6/30/23
WARD(s):	All	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

As the City of Norman continues to grow, additional elevated water storage will be needed to maintain water pressure during periods of peak demand and provide additional fire fighting capability. It is proposed that a 1.0 million gallon elevated storage tank be constructed in southeastern Norman in the vicinity of State Highway 9 and 24th Avenue SE.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	450,000						450,000		
6001	ROW	50,000						50,000		
6701	Utilities	0								
6101	Const	3,000,000						3,000,000		
6301	Matls	0								
		0								
	Total	3,500,000	0	0	0	0	0	3,500,000	0	0

OPERATING IMPACT: negligible | Water Fnd | Maintenance Only

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	450,000			450,000
ROW	50,000			50,000
Utilities	0			0
Const.	3,000,000			3,000,000
Materials	0			0
Total	3,500,000	0	0	3,500,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/8/18

CITY OF NORMAN

PROJECT TITLE:	Water Tower - High Pressure Plane	PROJECT TYPE:	Water System — Improvt.
PROJ. CATEGORY:	Water Towers	PROJECT NUMBER:	WA0293
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9354-462
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/08 to 6/30/17
WARD(s):	All	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

As the City of Norman continues to grow, additional elevated water storage will be needed to maintain water pressure during periods of peak demand and provide additional fire fighting capability. It is proposed that another 1.0 million gallon elevated storage tank be constructed in northeastern Norman in the high pressure plane (HPP).

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	276,250	201,250							75,000
6001	ROW	12,912	12,912							
6701	Utilities	0								
6101	Const	3,253,770	2,753,770							500,000
6301	Matls	0								
		0								
	Total	3,542,932	2,967,932	0	0	0	0	0	0	575,000

OPERATING IMPACT: negligible | Water Fnd | Maintenance Only

STATUS & COMMENTS:

Design initiated in FYE14. Bids opened in March 2015; construction completed in June 2016. Assume recoating in Year 10 or FYE26.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	276,250			276,250
ROW	12,912			12,912
Utilities	0			0
Const.	3,253,770			3,253,770
Materials	0			0
Total	3,542,932	0	0	3,542,932
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/9/17

CITY OF NORMAN

PROJECT TITLE:	Water Tower Maintenance - Boyd Tower	PROJECT TYPE:	Water System / Maint.
PROJ. CATEGORY:	Water Towers	PROJECT NUMBER:	WA0039
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9354-462
MANAGER:	Chris Mattingly	BEGIN & END DATES:	7/1/11 to 6/30/22
WARD(s):	2	LIFE EXPECTANCY:	10 Years

DETAILED PROJECT DESCRIPTION:

To continue to store drinking water in a safe environment, water towers must be continually maintained. Water tower inspection and resurfacing occurs on an approximate 10 year cycle; the Boyd Tower located near 2400 W. Boyd was last coated in may 2012. During resurfacing, structural defects and deterioration were rehabilitated in order to extend the life of the tower. Additionally, a mixing device was considered though not installed to improve circulation and prevent accumulation of stagnant water in the water tower. Summer 2017 water treatment staff tested and identified stagnant water related to this tank. Staff recommends moving forward with the installation of a mixer. Staff installed a similar mixer on Robinson tower and water tests proved that it was a success.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budgeet FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	207,157	106,157					101,000		
6001	ROW	0								
6701	Utilities	0								
6101	Const	1,156,191	483,191					673,000		
6301	Matls	0								
		0								
	Total	1,363,348	589,348	0	0	0	0	774,000	0	0

OPERATING IMPACT: negligible | Water Fnd | Maintenance Only

STATUS & COMMENTS:

Boyd Tower was last sandblasted and coated in May 2012 by Classic Protective Coatings at a cost of approximately $450,000 (PO#207407).

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	207,157			207,157
ROW	0			0
Utilities	0			0
Const.	1,156,191			1,156,191
Materials	0			0
Total	1,363,348	0	0	1,363,348
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/8/18

CITY OF NORMAN

PROJECT TITLE:	Water Tower Maintenance - Robinson Tower	PROJECT TYPE:	Water System / Maint.
PROJ. CATEGORY:	Water Towers	PROJECT NUMBER:	WA0040
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9354-462
MANAGER:	Chris Mattingly	BEGIN & END DATES:	7/1/05 to 6/30/16
WARD(s):	8	LIFE EXPECTANCY:	10 Years

DETAILED PROJECT DESCRIPTION:

To continue to store drinking water in a safe environment, water towers must be continually maintained. Water tower inspection and resurfacing occurs on an approximate 10 year cycle; the Robinson Water Tower located at 4000 W. Robinson was last coated in July 2006. During resurfacing, structural defects or deterioration will be rehabilitated in order to extend the life of the tower. Additionally, a mixing device was installed to improve circulation and prevent accumulation of stagnant water in the water tower. The project will protect the water quality during storage in the water tower and help maintain compliance with the Phase II Disinfection Byproducts Rule promulgated in 2012. Resurfacing and painting assumed in FYE2021.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budgeet FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	139,650	39,650				100,000			
6001	ROW	0								
6701	Utilities	0								
6101	Const	1,152,600	485,600				667,000			
6301	Matls	0								
		0								
	Total	1,292,250	525,250	0	0	0	767,000	0	0	0

OPERATING IMPACT: negligible | Water Fnd | Maintenance Only

STATUS & COMMENTS:

Robinson Tower was last sandblasted and coated in July 2006 by TMI Coatings at a cost of approximately $400,000 (PO#127313). FYE21 project inflated 3% per year with 15% contingency.

Purpose	Fnd 31			Total
Design	139,650			139,650
ROW	0			0
Utilities	0			0
Const.	1,152,600			1,152,600
Materials	0			0
Total	1,292,250	0	0	1,292,250
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/8/18

CITY OF NORMAN

PROJECT TITLE:	Water Tower Maintenance - Lindsey Tower	PROJECT TYPE:	Water System / Maint.
PROJ. CATEGORY:	Water Towers	PROJECT NUMBER:	WA0182
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9354-462
MANAGER:	Chris Mattingly	BEGIN & END DATES:	7/1/09 to 6/30/20
WARD(s):	2	LIFE EXPECTANCY:	10 Years

DETAILED PROJECT DESCRIPTION:

To continue to store drinking water in a safe environment Norman needs to maintain their water towers on a continual basis. The Lindsey Street Tower was last addressed by resurfacing the interior of the tank in 1993. It is recommended that the existing towers be resurfaced on a 10 year rotation. During resurfacing, structural defects or deterioration will be rehabilitated in order to extend the life of this tower.

Staff has reconsidered the resurfacing of Lindsey Water Tower. Several factors such as lead paint, location regarding lead paint abatement, and poor circulation/stagnant water were considered against tearing down and replacing the tank with a new one located in a more useful part of Norman. Additionally, a new monopole is being built which will allow the NUA to honor the existing cell phone tower contracts. Therefore, this budget projection allows for the funds to demolish and remove the tank from service. Staff is having another water model ran since new apartments have been built and more are proposed in this area.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budgeet FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	0								
6001	ROW	0								
6701	Utilities	0								
6101	Const	200,000				200,000				
6301	Matls	0								
		0								
	Total	200,000	0	0	0	200,000	0	0	0	0

OPERATING IMPACT: negligible | Water Fnd | Maintenance Only

STATUS & COMMENTS:

Delay demolition until FYE20 or until it is determined if tank can be used in conjunction with a non-potable water reuse distribution system.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	0			0
ROW	0			0
Utilities	0			0
Const.	200,000			200,000
Materials	0			0
Total	200,000	0	0	200,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/8/18

PROJECT TITLE:	Water Tower Maintenance - Cascade Tower	PROJECT TYPE:	Water System / Maint.
PROJ. CATEGORY:	Water Towers	PROJECT NUMBER:	WA0189
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9354-462
MANAGER:	Chris Mattingly	BEGIN & END DATES:	7/1/12 to 6/30/20
WARD(s):	8	LIFE EXPECTANCY:	10 Years

DETAILED PROJECT DESCRIPTION:

To continue to store drinking water in a safe environment, water towers must be continually maintained. Water tower inspection and resurfacing occurs on an approximate 10 year cycle; the Cascade Tower was constructed in 1998. During resurfacing, structural defects or deterioration will be rehabilitated in order to extend the life of the tower.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	0								
6001	ROW	0								
6701	Utilities	0								
6101	Const	504,858	4,858			500,000				
6301	Matls	0								
		0								
	Total	504,858	4,858	0	0	500,000	0	0	0	0

OPERATING IMPACT: negligible | Water Fnd | Maintenance Only

STATUS & COMMENTS:

During FYE10, the paint was in good condition and not in need of resurfacing . The tank was inspected and the exterior was cleaned and treated for mildew in August 2012. The tank was inspected in FYE14 and paint was was found to be satisfactory for an additional 7 years; move next painting back to FYE20.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	0			0
ROW	0			0
Utilities	0			0
Const.	504,858			504,858
Materials	0			0
Total	504,858	0	0	504,858
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/8/18

PROJECT TITLE:	Water Tower Maintenance - Hall Park	PROJECT TYPE:	Water System / Maint.
PROJ. CATEGORY:	Water Towers	PROJECT NUMBER:	WA0294
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9354-462
MANAGER:	Chris Mattingly	BEGIN & END DATES:	7/1/09 to 6/30/19
WARD(s):	6	LIFE EXPECTANCY:	50 years

DETAILED PROJECT DESCRIPTION:

The Hall Park standpipe is located within the high pressure plane in NE Norman but is not currently active due to its inadequate height. The high pressure plane relies solely on water treatment plant pumps to maintain the pressure about 10 psi higher than the regular pressure plane. A new elevated storage tower (EST) has been constructed under project WA0293, HPP EST. $100,000 is budgeted tear down this structure and restore the site once all communications antennas have been relocated.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
031-9939-462.62-01	Design	0								
031-9939-462.60-01	ROW	0								
031-9939-462.67-01	Utilities	0								
031-9939-462.63-01	Matls	0								
031-9939-462.61-01	Const	100,000			100,000					
		0								
	Total	100,000	0	0	100,000	0	0	0	0	0

OPERATING IMPACT:	negligible	Water Fnd	maintain asset

STATUS & COMMENTS:

Funding of new water tower in HPP eliminates need to modify this tower. Tower will remain until new tower in erected; at that time, this tower will likely be demolished.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	0			0
ROW				0
Utilities				0
Const.	100,000			100,000
Materials	0			0
Total	100,000	0	0	100,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/8/18

CITY OF NORMAN

PROJECT TITLE:	Lake Thunderbird Augmentation (Reuse)	PROJECT TYPE:	Water System
PROJ. CATEGORY:	Water Treatment Plant	PROJECT NUMBER:	WA
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	31
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/25 to 6/30/29
WARD(s):	All	LIFE EXPECTANCY:	20 yrs

DETAILED PROJECT DESCRIPTION:

This project assumes augmentation of Lake thunderbird with highly treated effluent (indirect reuse) is approved by ODEQ before 2025 and initial design begins in 2025. The project costs are taken from the 2060 Strategic Water Supply Plan, Portfolio 14 and generally consists of (1) a 3 MGD sidestream WRF treatment facility ($12.2M), (2) an effluent pump station and 3.9 miles of 30-inch force main conveying reclaimed water from the WRF to Dave Blue Creek ($21.9M), (3) 7 miles of 30-inch parallel pipeline from the Lake Thunderbird to the WTP ($44.9M), and (4) a 3 MGD expansion to the WTP ($8.8M). SWSP costs have been inflated forward at 3% per year to the expected start in 2025.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
031-????-462.62-01	Design	14,229,000	0	0						14,229,000
031-????-462.61-01	Const	61,956,000	0	0						61,956,000
031-????-462.60-01	ROW	11,700,000	0	0						11,700,000
		0								
		0								
		0								
	Total	87,885,000	0	0	0	0	0	0	0	87,885,000

OPERATING IMPACT: negligible | Water Fnd | maintain asset

STATUS & COMMENTS:

This project expected to be initiated 2025 by constructing both pipelines, 3 MGD of WRF capacity and 5 mgd of WTP capacity. Cost estimates are preliminary and additional study is needed to accurately project future costs.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31	Fed. Aid		Total
Design	14,229,000			14,229,000
ROW	11,700,000			11,700,000
Utilities				0
Const.	61,956,000			61,956,000
Materials				0
Total	87,885,000	0	0	87,885,000
Reimbursable Account?				

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/6/18

ANNUAL BUDGET

PROJECT TITLE:	New Building for Line Maintenance	PROJECT TYPE:	Water System — Improvt.
PROJ. CATEGORY:	Bldgs & Gnds	PROJECT NUMBER:	WA/WW
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	
MANAGER:	David Hager	BEGIN & END DATES:	7/1/17 to 6/30/19
WARD(s):	All	LIFE EXPECTANCY:	10 years

DETAILED PROJECT DESCRIPTION:

The Line Maintenance Division consisting of administrative staff, and water and sewer line maintenance sections are located on the North Base property; they are housed adjacent to the Fleet offices and vehicle servicing areas. The existing 11,000 SF building area housing administrative offices, the employee breakroom, fire hydrant/meter repair area as well as a storage area for numerous water and sewer line repair parts, replacement meters/firehydrants, etc. A separate building is provided for pump repair parts and a work area for pump repairs and testing. This CIP assumes construction of a new 20,000 SF facility and appurtenances NW of the water treatment plant at an estimated cost of $100 per square foot (SF) with design estimated at 10% of the building cost.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
031-xxxx-462.62-01	Design	115,000			115,000					
031-xxxx-462.60-01	ROW	0								
031-xxxx-462.61-01	Const	1,143,000				1,143,000				
032-xxxx-432.62-01	Design	115,000			115,000					
032-xxxx-432.60-01	ROW	0								
032-xxxx-432.61-01	Const	1,143,000				1,143,000				
	WA Total	1,258,000	0	0	115,000	1,143,000	0	0	0	0
	WW Total	1,258,000	0	0	115,000	1,143,000	0	0	0	0

OPERATING IMPACT: slight — Water Fnd

STATUS & COMMENTS:

Funding is proposed to be split 50%/50% between the Water Fund 031 and the Water Reclamation Fund 032.
Project moved back one year to FYE19.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31	Fnd 32		Total
Design	115,000	115,000		230,000
ROW	0	0		0
Utilities	1,143,000	1,143,000		2,286,000
Const.				0
Materials				0
Total	1,258,000	1,258,000	0	2,516,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/7/18

CITY OF NORMAN

PROJECT TITLE:	Reactivate Arsenic Wells & 3 MGD GWTP	PROJECT TYPE:	Water System
PROJ. CATEGORY:	Water Treatment Plant	PROJECT NUMBER:	WA
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/19 to 6/30/23
WARD(s):	All	LIFE EXPECTANCY:	20 yrs

DETAILED PROJECT DESCRIPTION:

This project considers our western well field as non-potable water and assumes 3.0 MGD of groundwater from 10 wells no longer in use will be conveyed via non-potable waterlines (estimated at $5.2M) to 12th Ave NE and Franklin Road for treatment prior to distribution to our customers. The non potable waterline is estimated to total 7 miles; this price includes acquisition of a 10-foot wide easement, design, and construction. Wells are assumed to require rehabilitation costs of $1.3M prior to delivery to the WTP. With an arsenic MCL of 10 PPB, the new treatment facility would likely be a microfiltration WTP costing $12.4M to construct for an estimated total project cost of $19.0 million.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
031-????-462.62-01	Design	2,930,000	0	0					2,930,000	0
031-????-462.61-01	Const	15,340,000	0	0						15,340,000
031-????-462.60-01	ROW	740,000	0	0					740,000	0
		0								
		0								
		0								
	Total	19,010,000	0	0	0	0	0	0	3,670,000	15,340,000

OPERATING IMPACT:	negligible	Water Fnd	maintain asset

STATUS & COMMENTS:

This project could be initiated prior to the final Chromium 6 Rule and could reclaim about 3 MGD of peak capacity (2.1 sustained capacity) lost due to the arsenic rule in 2006. Cost estimates are preliminary and additional study is needed to accurately project future costs.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31	Fed. Aid		Total
Design	2,930,000			2,930,000
ROW	740,000			740,000
Utilities				0
Const.	15,340,000			15,340,000
Materials				0
Total	19,010,000	0	0	19,010,000
Reimbursable Account?				

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	yes
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/6/18

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Update Water Supply Plan	PROJECT TYPE:	Water System — Improvt.
PROJ. CATEGORY:	Water Treatment Plant	PROJECT NUMBER:	WA0174
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9196-462
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/23 to 6/30/24
WARD(s):	All	LIFE EXPECTANCY:	10 yrs

DETAILED PROJECT DESCRIPTION:

This project will update the 2060 Strategic Water Supply Plan prepared in 2012. Project will re- consider water supply sources such indirect potable reuse by augmenting Lake Thunderbird with highly treated effluent, direct potable reuse, the South Canadian River, proposed reservoirs near Ada (Scissortail or Parker), Kaw Reservoir near Ponca City, raw or treated water purchase from Oklahoma City, and treatment alternatives for our existing groundwater supply to meet more stringent maximum contaminant levels for drinking water.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
031-9196-462.62-01	Design	894,447	394,447							500,000
		0	0							
		0	0							
		0								
		0								
		0								
	Total	894,447	394,447	0	0	0	0	0	0	500,000

OPERATING IMPACT: negligible | Water Fnd | maintain asset

STATUS & COMMENTS:

Estimated for FYE24

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	894,447			894,447
ROW	0			0
Utilities				0
Const.	0			0
Materials				0
Total	894,447	0	0	894,447
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/6/18

ANNUAL BUDGET

PROJECT TITLE:	12 MGD GWTP for Chromium/Arsenic	PROJECT TYPE:	Water System
PROJ. CATEGORY:	Water Treatment Plant	PROJECT NUMBER:	WA
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	31
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/23 to 6/30/26
WARD(s):	All	LIFE EXPECTANCY:	20 yrs

DETAILED PROJECT DESCRIPTION:

Due to increasing public concerns and a potential reduction in the maximum contaminant level (MCL) for Chromium 6 as well as other naturally occurring metals in the Garber Wellington Aquifer, alternatives have been developed to reduce levels of these substances. This project considers groundwater from our entire well field as non-potable and assumes a new Chromium MCL of 10 parts per billion (PPB). This project also assumes (1) non-potable water from 7 southern wells will be blended with treated water from our existing WTP to meet the MCL (see Well Field Blending at WTP), (2) 10 wells abandoned due to arsenic levels are rehabbed, transported to and treated at a new GWTP (see 3 MGD Arsenic GWTP), and (3) 10 new wells from the FYE16 Water Wells project are also completed and assumed to provide an additional peak capacity of 3 MGD.

Thus, a peak groundwater flow of 12 MGD from 40 wells (8 MGD average daily flow) will be conveyed via non-potable waterlines to the city owned site located at 12th Ave NE and Franklin Road for treatment prior to distribution to customers. Approximately 25 miles of non-potable waterlines are expected to be constructed at an estimated cost of $17.5M. With an MCL of 10 PPB for arsenic and Chromium 6, the new microfiltration GWTP is expected to be required at an estimated cost of $41.4M. The estimated project timeline is to begin design ($11.3M) and ROW acquisition ($1.5M) in FYE23 followed by construction ($58.9M) in FYE24 through FYE25 for a total project cost of $71.8M. Note the timeline has been moved back two years due to a changed political scenario.

Since the majority of the improvements are related to treatment of an existing water source, the improvements should likely be paid for through water rates or other non-impact related fees. Treatment costs are taken from Assumption Tables provided in the 2060 Strategic Water Supply Plan (2012 costs); distribution costs were developed by NUA staff in 2013.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
031-????-462.62-01	Design	11,302,000	0	0					7,162,000	4,140,000
031-????-462.61-01	Const	58,928,000	0	0						58,928,000
031-????-462.60-01	ROW	1,540,000	0	0					1,540,000	0
		0								
		0								
		0								
	Total	71,770,000	0	0	0	0	0	0	8,702,000	63,068,000

OPERATING IMPACT: negligible | Water Fnd | maintain asset

STATUS & COMMENTS:

A potential reduction in the maximum contaminant level (MCL) for Chromium 6 as well as other naturally occuring metals in the Garber Wellington Aquifer, and increasing public concerns, require development of alternatives to reduce levels of these substances. Alternatives being considered vary dependent upon the reduced MCL and range from blending groundwater with surface water, treatment of numerous wells at a new facility, to abandonment of our groundwater supply and replacement from other sources. Cost estimates are preliminary and additional study is needed to accurately project future costs.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31	Fed. Aid		Total
Design	11,302,000			11,302,000
ROW	1,540,000			1,540,000
Utilities				0
Const.	58,928,000			58,928,000
Materials				0
Total	71,770,000	0	0	71,770,000
Reimbursable Account?				

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	yes
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/6/18

PROJECT TITLE:	WTP Laboratory Remodel	PROJECT TYPE:	Water System — Maint.
PROJ. CATEGORY:	Water Treatment Plant	PROJECT NUMBER:	WA
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-5531
MANAGER:	Geri Wellborn	BEGIN & END DATES:	7/1/19 to 6/30/20
WARD(s):	All	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

The laboratory at the Water treatment Plant was built in 1983 during a plant expansion. The space is used by Plant Operators 24 hours a day and Laboratory Staff every week day. The space sees substantial traffic which has worn out the cabinets and countertops and floor in the lab. This project will develop a new layout of the lab space and replace cabinets, countertops and floor. Currently, the Operations staff office is in the hall of the administration building. The hall has 8 sets of large single pane glass windows. The space is difficult to heat and the Operations staff wear coats and coveralls when working at the desk. These windows are not energy efficient and the iron frames are rusted thru in some locations. This project will replace the windows in the hall with double pane energy efficient window. This will reduce the energy spent on conditioning the building.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
	Design	20,000			20,000					
	Const	105,000			105,000					
	Matls	0								
	Utilities	0								
		0								
		0								
	Total	125,000	0	0	125,000	0	0	0	0	0

OPERATING IMPACT:

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	20,000			20,000
ROW				0
Utilities	0			0
Const.	105,000			105,000
Materials	0			0
Total	125,000	0	0	125,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/13/18

PROJECT TITLE:	WTP: Land Purchase	PROJECT TYPE:	Water System — Improvt.
PROJ. CATEGORY:	Water Treatment	PROJECT NUMBER:	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	
MANAGER:	Chris Mattingly	BEGIN & END DATES:	7/1/18 to 6/30/19
WARD(s):	All	LIFE EXPECTANCY:	10 years

DETAILED PROJECT DESCRIPTION:

The existing water treatment plant site is fully utilized. The 2060 Strategic Water Supply Plan projects the need for an additional 13 million gallons per day (MGD) of treated water supply to reach our projected 2060 average daily demand of 29 MGD. The additional capacity at the WTP varies between 11 and 13 MGD depending upon whether 2 MGD of additional groundwater supply is selected for inclusion in our water supply portfolio. Additional land will be required under any scenario for expansion of the WTP. Tracts of at least 30 acres and up to 160 acres are needed and may be available; this CIP assumes purchase of 160 acres of land at an average cost of $10,000 per acre.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
031-xxxx-462.62-01	Design	0								
031-xxxx-462.60-01	ROW	1,600,000				1,600,000				
031-xxxx-462.61-01	Const	0								
		0								
		0								
		0								
	Total	1,600,000	0	0	0	1,600,000	0	0	0	0

OPERATING IMPACT: slight | Water Fnd

STATUS & COMMENTS:

Negotiations with the Deoartment of Mental Health are ongoing; purchase of land at quoted price for land is not feasible.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	0			0
ROW	1,600,000			1,600,000
Utilities	0			0
Const.				0
Materials				0
Total	1,600,000	0	0	1,600,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/7/18

PROJECT TITLE:	WTP: Raw Waterline (Phase 2)	PROJECT TYPE:	Water System — Improvt.
PROJ. CATEGORY:	Raw Waterline	PROJECT NUMBER:	WA
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9356-462
MANAGER:	Chris Mattingly	BEGIN & END DATES:	7/1/19 to 6/30/21
WARD(s):	5	LIFE EXPECTANCY:	50 years

DETAILED PROJECT DESCRIPTION:

SUBJECT TO FUNDING AVAILABILITY

This project will install a new raw waterline from the Water Treatment Plant to the Lake Thunderbird Intake. The current line has 33- and 30-inch diameters over approximately 8.5 miles and limits the plant capacity of 14 MGD. The proposed 48-inch line is expected to deliver about 42 million gallons per day (MGD) which is equivalent to the projected surface water supply needs through 2060. Constructing the line parallel to the existing line will provide redundancy as it will allow the existing raw waterline to be taken off line for maintenance purposes without disrupting the water supply to the citizens of Norman.

The Phase 2 project assumes construction of the remaining 6.5 miles of 48" waterline to the Lake Thunderbird Intake in 2020; 2.5 miles from the WTP to 60th NE was replaced in Phase 1. As the future unfolds regarding the importation of reuse water or SE Oklahoma water, an alternate connection could be sought. Option 2 also includes approximately 6.5 miles of piping going due north on 60th NE to Lake Stanley Draper. Option 3 includes piping reuse water to a future terminal reservoir and constructing approximately 3 miles of raw water piping to the end of Phase 1; under this option a treated effluent line with a length of about 7.5 miles would also be required.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2017	FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	Beyond 5 Years
031-9356-462.62-01	Design	1,424,000								1,424,000
031-9356-462.60-01	ROW	1,158,000								1,158,000
031-9356-462.67-01	Utilities	0								
031-9356-462.61-01	Const	23,059,000								23,059,000
		0								
		0								
	Total	25,641,000	0	0	0	0	0	0	0	25,641,000

OPERATING IMPACT:	moderate	Water Fnd	new line will require maintenance

STATUS & COMMENTS:

This assumes all costs to be borne by City of Norman rather than shared by other COMCD members: Del City and Midwest City.

Raw Water line cost estimates prepared in 2007 by Garver Engineers are increased 2.5% per year to account for inflation; design and ROW assumed to be completed in FYE23 and with construction in FYE24. Completion of a terminal reservoir could delay or shorten the length of the second phase of raw water line construction. Project moved back to FYE2023.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	1,424,000			1,424,000
ROW	1,158,000			1,158,000
Utilities				0
Const.	23,059,000			23,059,000
Materials				0
Total	25,641,000	0	0	25,641,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/8/18

CITY OF NORMAN

PROJECT TITLE:	Urban Service Area Waterlines	PROJECT TYPE:	Water System
PROJ. CATEGORY:	Urban Service Area Water	PROJECT NUMBER:	WA Maintenance
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9343-462.
MANAGER:	David Hager	BEGIN & END DATES:	7/1/18 to 6/30/23
WARD(s):	All	LIFE EXPECTANCY:	40-50 years

DETAILED PROJECT DESCRIPTION:

These projects replace cast and ductile iron water mains, water valves, replace and correct fire hydrant spacing in the urban service area. Projects will purchase materials for installation by Division staff. **FYE 19**: Rhoades Dr.: Edward Dr. to Ramsey Ct. ($37,000); Stinson St.: Jenkins Ave. to George Ave. ($78,000); Wellsite Dr.: Tecumseh Rd. to end of cul-de-sac ($46,000); **FYE 20**: Hunting Horse Tr.: Wyandotte Way to 1010 Hunting Horse Trail ($31,000); Kowa Way: Hunting Horse Trail to ded-end cul-de-sac ($29,000); W. Brooks St.: Berry Rd. to Wylie Rd. and south 200' on Wylie Rd. ($103,000); E. Eufaula St.: S. Porter Ave. to S. Ponca Ave. ($27,000); E. Comanche St.: S. Porter Ave. to S., Ponca Ave. ($36,000); E. Robinson St. (Griffin Park); E. Robinson St. north to silo ($16,000); ; **FYE 21**: Beaumont Dr.: 24th Ave. S. E. to Brandywine Ln. ($82,000); Venture Drive: N. Flood Ave. to N. W. 28th ($118,000); 28th Ave. N. W.: Oklahoma National Guard property to dead end of 28th Ave. N. W. ($65,000); 1357 12th Ave. N. E.: Replace water main loop around apartment complex ($39,000);

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
031-9343-462.62-01	Matls	160,000		160,000						
Rhoades Drive	Matls	37,000			37,000					
Stinson Street	Matls	78,000			78,000					
Wellsite Drive	Matls	46,000			46,000					
	Matls	0								
031-9343-462.62-01	Matls	1,152,000				242,000	303,000	293,000	314,000	
	Total	1,473,000	0	160,000	161,000	242,000	303,000	293,000	314,000	0

OPERATING IMPACT:	positive	Water Fnd	Reduce maintenance costs

STATUS & COMMENTS:

FYE 22: Crest Place: Vanessa Dr. to dead end of Crest Place ($104,000); Blessing Ct.: Crest Pl. to dead end cult-de-sac ($16,000); Jackson Dr.: Crestland Dr. to Crest Place ($55,000); Morren Dr.: Crestland Dr. to 200' W.. Of Crest Place ($66,000); Crest Ct.: Morren Dr. to dead end of cul-de-sac of Crest Ct. ($21,000); Barb Ct.: Morren Dr. to Crestland Dr. ($31,000); **FYE 23:** Rising Hill Dr.: Madra St. to Lyric St. ($108,000); Sierra St.: Rising Hill Dr. to Lyric St. ($48,000); Lyric St.: Harbor Dr. to dead end ($36,000); Rose Ct.: Rising Hill Dr. to dead end cul-de-sac ($12,000); 401 12th Ave. S. E.: 12th Ave. S. E. to Triad Village Dr. ($110,000).

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design				0
ROW				0
Utilities				0
Const.				0
Materials	1,473,000			1,473,000
Total	1,473,000	0	0	1,473,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	no
Utilities	yes
Parks	no
Other	no

Last Update 3/8/18

PROJECT TITLE:	Water Line Replacement - Hot Soils	PROJECT TYPE:	Water System
PROJ. CATEGORY:	Water Line Replacement	PROJECT NUMBER:	WA Maintenance
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9344-462.
MANAGER:	David Hager	BEGIN & END DATES:	7/1/18 to 6/30/23
WARD(s):	All	LIFE EXPECTANCY:	40-50 years

DETAILED PROJECT DESCRIPTION:

These deteriorated waterlines are currently experiencing problems due to corrosive soil conditions and need attention now or in the immediate future. Project will purchase materials for installation by Water Line Maintenance personnel:
FY 19: Drawbridge Lane: Castlerock Rd. to Stonehurst St. to Castlerock Rd. ($32K); Burgundy Ct.: Peppertree Place to cul-de-sac ($18K); Woodsboro Dr.: Crossroads Blvd. to Pheasant Run Rd. ($50K); **FYE 20:** Crail Dr.: 36th Ave. NW to Astor Dr. ($50K); Buckingham Dr.: Brownwood Ln to Bridgeport Rd. ($50K); **FYE21:** Madra Street: South Lake Blvd to Shadow Street ($38K), Shadow Street: Madra to Rising Hill Drive ($42K), Rising Hill Drive: Madra to Shadow Street ($20K). **FYE 22:** Wind Hill Rd.: High Meadows Dr. to Fairlawn Dr. ($28K); Briar Meadow Rd.: High Meadows Dr. to Fairlawn Dr. ($21K); High Trail Rd.: High Meadows Dr. to Fairlawn Dr. ($18K); Fairlawn Dr.: High Trail Rd. to Wind Hill Rd. ($33K); **FYE 23:** E. Brooks St.: Hal Ray Dr. to E. Brooks St. ($100,000).

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
031-9344-462.63-01	Matls	100,000		100,000						
Drawbridge Lane	Matls	32,000			32,000					
Burgundy Court	Matls	18,000			18,000					
Woodsboro Drive	Matls	50,000			50,000					
	Matls	0								
031-9344-462.63-01	Matls	400,000				100,000	100,000	100,000	100,000	
	Total	600,000	0	100,000	100,000	100,000	100,000	100,000	100,000	0

OPERATING IMPACT:	less cost	Water Fnd	Reduce maintenance costs

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design				0
ROW				0
Utilities				0
Const.				0
Materials	600,000			600,000
Total	600,000	0	0	600,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/9/18

Water Reclamation Fund

CAPITAL IMPROVEMENTS PLAN

WATER RECLAMATION FUND – 32

ASSUMPTIONS

1. Primary factors affecting project selection and priorities include:
   - Compliance with EPA administrative orders,
   - Relative impact on other parts of the sanitary sewerage system,
   - Maintenance history and service calls,
   - Inspections,
   - Wastewater Master Plan recommendations,
   - Accessibility,
   - Relative location downstream or upstream in the system, and
   - Coordination with nearby infrastructure projects.

2. Fund 32 is the Norman Utilities Authority Wastewater Reclamation Facility Fund that accounts for revenues associated with existing customers and ongoing accounts.

3. A 25 member, Council-appointed, Implementation Committee, will prioritize improvements to both the interceptors and the treatment plant with the assistance of staff. For interceptors, the committee might consider the following factors:
   - Sales tax funded project scope should be appropriate to allow funding on a "pay-as-you-go" basis.
   - Those interceptor segments shown to be most severely overloaded under the existing wastewater loading should be most highly rated. Similarly, those becoming overloaded under an obligated loading would have a higher priority than one becoming overloaded under full build-out. Expressed differently, those interceptors needing only a small increase in capacity to meet full build-out demands would have a higher priority than interceptors needing a large increase in capacity.
   - Downstream interceptor segments should generally be of higher priority than upstream segments. Interceptor projects in separate drainage basins can occur simultaneously as they are not interdependent.
   - Since excise tax funding is expected to lag behind sales tax funding, interceptor segments that are the same size under both the obligated and the full build-out scenarios might be funded first. Generally, this implies the service area is close to being fully developed, or a portion of the existing flow will be diverted to the proposed northern wastewater treatment plant.
   - Parallel interceptors might have a lower priority than a replacement interceptor might since additional rights-of-way may need to be acquired for parallel interceptors. Right-of-way/easement acquisition often delays project start-up.
   - The new interceptors serving existing customers in the Lift Station D service area must be timed to come on-line concurrently with the proposed northern wastewater treatment plant. Design and right-of-way acquisition for these interceptors might have a high priority while construction might be delayed several years.

4. In FYE 2015 Council approved transferring the sewer line maintenance operations out of the Sewer Line Maintenance Fund into the Water Reclamation Fund in order to better track the collection and distribution of the $5 per month sewer maintenance fee.

5. New funding for eight projects is proposed in FYE 2019 totaling $2,317,900.

Water Reclamation Fund Summary
Fund 32

		FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 ESTIMATED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED	FYE 22 PROJECTED	FYE 23 PROJECTED
1	Beginning Fund Balance	$ 1,247,252	$ 3,798,478	$ 823,400	$ 6,097,657	$ 3,138,638	$ 3,855,033	$ 869,270	$ 3,171,049
2									
3	Operating Revenues:								
4	Enterprise Fund Fees/Chgs	$ 11,332,434	$ 11,612,945	$ 11,561,991	$ 11,793,231	$ 12,029,095	$ 12,269,677	$ 12,515,071	$ 12,765,372
5	Sewer Replacement Charge	101	617,161	-	-	-	-	-	-
6	Capital Improvement Charge	868,630	746,203	800,000	808,000	816,080	824,241	832,483	840,808
7									
8	Total Operating Revenues	$ 12,201,165	$ 12,976,309	$ 12,361,991	$ 12,601,231	$ 12,845,175	$ 13,093,918	$ 13,347,554	$ 13,606,180
9									
10	Operating Expenditures:								
11	Salaries and Benefits	$ 3,079,468	$ 3,249,587	$ 3,249,587	$ 3,342,024	$ 3,509,125	$ 3,684,581	$ 3,868,811	$ 4,062,251
12	Supplies and Materials	411,967	617,801	618,997	602,700	608,727	614,814	620,962	627,172
13	Services and Maintenance	1,339,337	1,455,512	1,684,476	1,487,262	1,502,135	1,517,156	1,532,328	1,547,651
14	Internal Services	216,063	136,513	136,513	145,958	148,877	151,855	154,892	157,990
15	Cost Allocations	2,080,208	1,756,550	1,756,550	1,777,875	1,795,654	1,813,610	1,831,746	1,850,064
16	Employee Turnover Savings	-	(48,744)	(48,744)	(50,130)	(52,637)	(55,269)	(58,032)	(60,934)
17									
18	Total Operating Expenditures	$ 7,127,043	$ 7,167,219	$ 7,397,379	$ 7,305,689	$ 7,511,881	$ 7,726,748	$ 7,950,707	$ 8,184,194
19									
20	Net Operating Revenue	$ 5,074,122	$ 5,809,090	$ 4,964,612	$ 5,295,542	$ 5,333,295	$ 5,367,170	$ 5,396,848	$ 5,421,987
21									
22	Other Revenues:								
23	Interest Income	$ (68,499)	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
24	Bond Proceeds/Grant Reimb.	4,552,237	-	9,983,175	-	-	-	-	-
25	Misc. Revenue/Cost Allocation	1,622,378	469,149	509,149	503,431	508,465	513,550	518,685	523,872
26	I/F Transf - Hallpark (capacity)	-	-	-	-	-	-	-	-
27	I/F Transf - Sanitation	-	-	-	-	-	-	-	-
28	I/F Transf - General Fund	-	-	-	-	-	-	-	-
29	I/F Transf - Sewer Sales Tax Fund 323	-	-	-	-	-	-	-	-
30									
31	Total Other Revenues	$ 6,106,116	$ 519,149	$ 10,542,324	$ 553,431	$ 558,465	$ 563,550	$ 568,685	$ 573,872
32									
33									
34	Other Expenditures:								
35	Audit Accruals/Adjustments	$ 64,039							
36	Debt Service-99 SRF Note	253,069	254,057	254,057	252,796	127,177	-	-	-
37	Debt Service-14 SRF Note	2,078,352	2,359,393	2,359,393	2,360,809	2,000,000	2,000,000	2,000,000	2,000,000
38	Debt Service - 15 Rev. Bonds	651,699	243,949	243,949	248,997	128,832	-	-	-
39	Capital Projects	7,283,724	735,000	6,390,802	4,754,885	2,317,900	6,303,000	1,038,000	1,610,000
40	Capital Equipment	676,056	306,336	360,378	600,843	-	-	-	-
41	I/F Transf - Sewer Maint Fund 321	-	-	-	-	-	-	-	-
42	I/F Transf - General Fund	566,301	580,647	578,100	589,662	601,455	613,484	625,754	638,269
43	I/F Transf - General Fund - Meter Svs	30,850	46,000	46,000	-	-	-	-	-
44									
45	Total Other Expenditures	$ 11,604,090	$ 4,525,382	$ 10,232,679	$ 8,807,992	$ 5,175,364	$ 8,916,484	$ 3,663,754	$ 4,248,269
46									
47	Net Revenues (Expenditures)	$ (423,852)	$ 1,802,856	$ 5,274,256	$ (2,959,019)	$ 716,396	$ (2,985,764)	$ 2,301,779	$ 1,747,590
48									
49	Ending Fund Balance	$ 823,400	$ 5,601,334	$ 6,097,657	$ 3,138,638	$ 3,855,033	$ 869,270	$ 3,171,049	$ 4,918,639
50									
51	Reserves								
52	Reserve for Encumbrances	$ 3,369,477	$ -	$ -	$ -	$ -	$ -	$ -	$ -
53	Reserve for Operations	570,163	573,378	591,790	584,455	600,950	618,140	636,057	654,735
54	Reserve for Capital	3,204,757	3,603,446	3,204,757	2,817,225	2,983,667	1,324,000	1,610,000	1,610,000
55	Reserve (Deficit) Surplus	(6,320,997)	1,424,510	2,301,110	(263,042)	270,417	(1,072,870)	924,992	2,653,904
56									
57	Total Reserves	$ 823,400	$ 5,601,334	$ 6,097,657	$ 3,138,638	$ 3,855,033	$ 869,270	$ 3,171,049	$ 4,918,639

Water Reclamation Fund Project Table
Fund 32

Pg #	Acct No	Project Number	Project Name	FYE18 Budget February 28, 2018	FYE18 ESTIMATE	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	BEYOND 5 YEARS
			EXPENDITURES								
na	032-9337-432	WW0042	Wastewater Flow Monitoring	5,775	5,775	0	0	0	0	0	0
na	032-9911-432	WW0050	WWTP Effluent Truck Wash #	340,000	0	0	0	0	0	0	0
na	032-9911-432	WW0052	WRF SCADA Improvements	247,666	247,666	0	0	0	0	0	0
na	032-9677-432	WW0056	WRF Admin Bldg Lighting #	13,917	0	0	0	0	0	0	0
na	032-9911-432	WW0058	WWTP Effluent Re-Use at Compost Facility #	280,759	6,759	0	0	0	0	0	0
na	032-9048-432	WW0065	South WRF Phase 2 Improements #	1,412,685	862,685	0	0	0	0	0	0
na	032-9677-432	WW0168	WRF Paint Shop Roof #	4,000	0	0	0	0	0	0	0
na	032-9911-432	WW0169	WRF South Digester Boiler Replacement #	1,095,000	1,050,000	0	0	0	0	0	0
na	032-9911-432	WW0170	WRF Land Purchase 20 acres	200,000	200,000	0	0	0	0	0	0
na	032-9911-432	WW0171	WRF Primary Sludge Thickener #	740,000	440,000	0	0	0	0	0	0
na	032-9677-432	WW0172	WRF Shop Building Roof Replacement #	29,000	0	0	0	0	0	0	0
66	032-9391-432	WW0205	WRF Non-Potable Reuse System	500,000	500,000	508,800	3,084,000	0	0	0	0
67	032-9048-432	WW0278	Summit Valley Interceptor	79,000	79,000	284,600	0	0	0	0	0
na	032-9911-432	WW0309	WRF Grit Classifier-Replacement #	350,000	335,000	0	0	0	0	0	0
na	032-9911-432	WW0310	WRF New Grit Classifier #	270,000	260,000	0	0	0	0	0	0
na	032-9911-432	WW0311	WRF Gen Access Platforms	193,000	193,000	0	0	0	0	0	0
na	032-9911-432	WW0314	WRF Main Control Building HVAC #	55,000	0	0	0	0	0	0	0
68	032-	WW	Bishop Creek Interceptors	0	0	0	0	0	0	0	5,459,900
69	032-	WW	Brookhaven Creek Interceptors	0	0	0	0	0	0	0	655,400
70	032-	WW	Line Maintenance Building (match)	0	0	115,000	1,143,000	0	0	0	0
71	032-	WW	South WRF Phase 3 Improvements (match)	0	0	0	0	0	1,610,000	1,610,000	80,880,000
72	032-	WW	Westside Lift Station Roof Replacement	0	0	0	0	0	0	0	41,000
73	032-	WW	WRF Blower Building Roof Replacement	0	0	0	0	117,000	0	0	0
na	032-9363-432	WW0313	WRF Centrifuge Telemetry Replacement	161,000	161,000	0	0	0	0	0	0
74	032-9363-432	WW0312	Sludge Co-Composting	414,000	414,000	828,000	0	0	0	0	0
75	032-	WW	WRF Digester Gas Storage/Co-Generation	0	0	0	0	0	0	0	13,748,000
76	032-	WW	WRF Industrial Pretreatment Building Roof Replacement	0	0	53,000	0	0	0	0	0
77	032-	WW	WRF Main Control Building Lower Roof Replacement	0	0	0	0	0	0	0	360,000
78	032-	WW	WRF Re-Use Pilot Study	0	0	258,000	1,576,000	921,000	0	0	0
79	032-	WW	WRF Storage Building	0	0	195,500	0	0	0	0	0
80	032-	WW	WRF Septage Receiving Station	0	0	75,000	500,000	0	0	0	0
			TOTAL WATER RECLAMATION FUND 32 PROJECTS	$6,390,802	$4,754,885	$2,317,900	$6,303,000	$1,038,000	$1,610,000	$1,610,000	$101,144,300

* closed
# - means unused funds to be returned to fund balance at end of fiscal year.

CITY OF NORMAN

PROJECT TITLE:	WRF Non-Potable Reuse System	PROJECT TYPE:	Wastewater System — Improvt.
PROJ. CATEGORY:	Non Potable Water System	PROJECT NUMBER:	WW0205
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	32
MANAGER:	Mark Daniels	BEGIN & END DATES:	07/01/14 to 06/30/20
WARD(s):	7 5	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

A non-potable water system to allow reuse of treated effluent for wash down of equipment and irrigation of the WRF site was completed in 2011. Chlorinated wastewater effluent may also be used for irrigation purposes offsite and can be cost effective when high volume users located near the WRF are willing to utilize the wastewater. Non-potable reuse can significantly reduce peak summertime water demand and delay the need for expensive water supply projects. Reuse will also reduce the amount of pollutants discharged to the Canadian River. It is proposed to construct a reuse line from the WRF along Cedar Lane to 12th NE, 24th NE, to Imhoff & 24th Ave. SE and serve major industrial users along the route. A second phase could deliver reuse water to the Trails Golf Course near Berry Road and Highway 9. NUA will be installing 24-inch Segment D Waterline along Jenkins between Timberdell and Hwy 9 in Summer 2018. Non-potable treated effluent reuse pipeline for irrigation purposes is ultimately proposed between WRF and Lindsey Water Tower/Duck pond area. Additional $530K funding in FYE19 will allow installation of a parallel 16-inch diameter reuse water line at same time as potable waterline; pipe will be temporarliy capped until remainder of system can be designed and constructed.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
032-9394-432.62-01	Design	523,000		315,000		208,000				
032-9394-432.61-01	Const	3,320,800			508,800	2,812,000				
032-9394-432.60-01	ROW	249,000		185,000		64,000				
		0								
		0								
		0								
	Total	4,092,800	0	500,000	508,800	3,084,000	0	0	0	0

OPERATING IMPACT: positive | Wstwr Fnd | reduced use of potable water for irrigation

STATUS & COMMENTS:

NUA will be installing 24-inch Segment D Waterline along Jenkins between Timberdell and Hwy 9 in Summer 2018. Non-potable treated effluent reuse pipeline for irrigation purposes is ultimately proposed between WRF and Lindsey Water tower/Duck pond area. Additional $510K funding in FYE19 will allow installation of a parallel 16-inch or 20-inch diameter reuse water line at same time as potable waterline; pipe will be temporarliy capped until remainder of system can be designed and constructed. Due to higher priority to reuse treated effluent by augmenting Lake Thunderbird, irrigation project delayed until FYE20; inflate costs at 2.5% from 2009

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32			Total
Design	523,000			523,000
ROW	249,000			249,000
Utilities				0
Const.	3,320,800			3,320,800
Materials				0
Total	4,092,800	0	0	4,092,800
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/7/18

PROJECT TITLE:	Summit Valley Interceptor	PROJECT TYPE:	Wastewater System — Improvt.
PROJ. CATEGORY:	Wastewater Collection System	PROJECT NUMBER:	WW0278
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	032/322
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/17 to 6/30/19
WARD(s):	5	LIFE EXPECTANCY:	50 years

DETAILED PROJECT DESCRIPTION:

The Wastewater Master Plan (WWMP) identified sewer interceptor needs throughout Norman to accomodate full build-out of the NORMAN 2025 Plan. The citizens of Norman approved an ongoing excise tax (Fund 322) to provide capacity for future development.

Staff has recently prepared cost estimates to serve additional area in SE Norman which currently will gravity flow to the Summit Valley Lift Station (LS). The Summit Valley interceptor will extend northerly to the existing Eastridge LS and allow this LS constructed in the 1980's to be removed from service. The existing Summit Valley LS has capacity to serve the area served by the Eastridge LS. The lift station could initially be funded by developers and/or the NUA with a portion of the funding paid back as additional areas develop.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
032-9048-432.62-01	Design	64,100		64,100						
032-9048-432.61-01	Const	284,600			284,600					
032-9048-432.60-01	ROW	14,900		14,900						
		0								
322-9048-432.61-01	Const	143,400			143,400					
Developer	Const	0			0					
	322 Total	143,400	0	0	143,400	0	0	0	0	0
	032 Total	363,600	0	79,000	284,600	0	0	0	0	0

OPERATING IMPACT: more revenue | Wstwr Fnd | reduced future maintenance for new lift stations

STATUS & COMMENTS:

Funding to construct interceptor to Eastridge LS and demolish LS is 100% Sewer Reclamation Fund (032). Funding to upsize SS is 100% excise tax (322). If applicable, upfront cost to fund developer portion would be excise tax and paid back over 20 years. CONSTRUCTION MOVED BACK ONE YEAR TO FYE19.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32	Fnd 322	Private	Total
Design	64,100			64,100
ROW	14,900			14,900
Utilities				0
Const.	284,600	143,400	0	428,000
Materials				0
Total	363,600	143,400	0	507,000
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/5/18

CITY OF NORMAN

PROJECT TITLE:	Bishop Creek Interceptor Replacements	PROJECT TYPE:	Wastewater System — Improvt.
PROJ. CATEGORY:	Wastewater Collection System	PROJECT NUMBER:	WW
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	032/322
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/30 to 6/30/35
WARD(s):		LIFE EXPECTANCY:	50 years

DETAILED PROJECT DESCRIPTION:

Under the Wastewater Flow Monitoring project (WW0042), HDR Engineering completed city-wide flow monitoring and wastewater modeling to simulate the affect a 5-year 4-hour design storm on the existing collection system. Thirty-two flow meters and ten rain gauges utilized to collect dry and wet weather flow data and project wastewater loading under full buildout of the 2025 Land Use Plan. Capacity analysis report recommended improvements neccessary to prevent overflow during the design storm at full buildout.

Approximately 20,600 feet of sewer lines in the Bishop Creek wastewater basin (Table 4-2) may need improvement over the next 10 to 30 years; improvements are delayed at this time since sewer system overflows are very infrequent at this time and since ongoing sewer replacements under the Sewer Maintenace Plan may continue to decrease infiltration and inflow into the collection system.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
032.xxxx.432-62.01	Design	696,000								696,000
032.xxxx.432-60.01	ROW	120,900								120,900
032.xxxx.432-61.01	Const	4,643,000								4,643,000
322.xxxx.432-62.01	Design	346,000								346,000
322.xxxx.432-60.01	ROW	60,100								60,100
322.xxxx.432-61.01	Const	2,308,000								2,308,000
	Total	8,174,000	0	0	0	0	0	0	0	8,174,000

OPERATING IMPACT:	slight	Wstwd Fnd	reduced infiltration and inflow, reduced probability of overflow and DEQ fines

STATUS & COMMENTS:

2014 construction cost estimate is $5.01M. Future construction cost assumes 2.5% annual increase in construction costs through assumed start date of 2030 to inflated cost of $7.4M.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32	Fnd 322		Total
Design	696,000	346,000		1,042,000
ROW	120,900	60,100		181,000
Utilities				0
Const.	4,643,000	2,308,000		6,951,000
Materials				0
Total	5,459,900	2,714,100	0	8,174,000
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/5/18

CITY OF NORMAN

PROJECT TITLE:	Brookhaven Creek Interceptor Replacements	PROJECT TYPE:	Wastewater System Improvt.
PROJ. CATEGORY:	Wastewater Collection System	PROJECT NUMBER:	WW
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	032/322
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/30 to 6/30/35
WARD(s):		LIFE EXPECTANCY:	50 years

DETAILED PROJECT DESCRIPTION:

Under the Wastewater Flow Monitoring project (WW0042), HDR Engineering completed city-wide flow monitoring and wastewater modeling to simulate the affect a 5-year 4-hour design storm on the existing collection system. Thirty-two flow meters and ten rain gauges utilized to collect dry and wet weather flow data and project wastewater loading under full buildout of the 2025 Land Use Plan. Capacity analysis report recommended improvements neccessary to prevent overflow during the design storm at full buildout.

Approximately 6,600 feet of sewer lines in the Brookhaven Creek wastewater basin (Table 4-3) may need improvement over the next 10 to 30 years; improvements are delayed at this time since sewer system overflows are very infrequent at this time and since ongoing sewer replacements under the Sewer Maintenace Plan may continue to decrease infiltration and inflow into the collection system.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
032.xxxx.432-62.01	Design	82,400								82,400
032.xxxx.432-60.01	ROW	24,500								24,500
032.xxxx.432-61.01	Const	548,500								548,500
322.xxxx.432-62.01	Design	136,600								136,600
322.xxxx.432-60.01	ROW	40,500								40,500
322.xxxx.432-61.01	Const	909,500								909,500
	Total	1,742,000	0	0	0	0	0	0	0	1,742,000

OPERATING IMPACT:	slight	Wstwr Fnd	reduced infiltration and inflow, reduced probability of overflow and DEQ fines

STATUS & COMMENTS:

HDR 2014 construction cost estimate is $1.09M. Future construction cost assumes 2.5% annual increase in construction costs through assumed start date of 2030 to inflated cost of $1.29M.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32	Fnd 322		Total
Design	82,400	136,600		219,000
ROW	24,500	40,500		65,000
Utilities				0
Const.	548,500	909,500		1,458,000
Materials				0
Total	655,400	1,086,600	0	1,742,000
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/5/18

ANNUAL BUDGET

PROJECT TITLE:	New Building for Line Maintenance	PROJECT TYPE:	Water System — Improvt.
PROJ. CATEGORY:	Bldgs & Gnds	PROJECT NUMBER:	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	
MANAGER:	David Hager	BEGIN & END DATES:	7/1/18 to 6/30/20
WARD(s):	All	LIFE EXPECTANCY:	10 years

DETAILED PROJECT DESCRIPTION:

The Line Maintenance Division consisting of administrative staff, and water and sewer line maintenance sections are located on the North Base property; they are housed adjacent to the Fleet offices and vehicle servicing areas. The existing 11,000 SF building area housing administrative offices, the employee breakroom, fire hydrant/meter repair area as well as a storage area for numerous water and sewer line repair parts, replacement meters/firehydrants, etc. A separate building is provided for pump repair parts and a work area for pump repairs and testing. This CIP assumes construction of a new 20,000 SF facility and appurtenances NW of the water treatment plant at an estimated cost of $100 per square foot (SF) with design estimated at 10% of the building cost.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
031-xxxx-462.62-01	Design	115,000			115,000					
031-xxxx-462.60-01	ROW	0								
031-xxxx-462.61-01	Const	1,143,000				1,143,000				
032-xxxx-462.62-01	Design	115,000			115,000					
032-xxxx-462.60-01	ROW	0								
032-xxxx-462.61-01	Const	1,143,000				1,143,000				
	WA Total	1,258,000	0	0	115,000	1,143,000	0	0	0	0
	WW Total	1,258,000	0	0	115,000	1,143,000	0	0	0	0

OPERATING IMPACT: slight — Water Fnd

STATUS & COMMENTS:

Funding is proposed to be split 50%/50% between the Water Fund 031 and the Water Reclamation Fund 032.
Move design back one year to FYE19.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31	Fnd 32		Total
Design	115,000	115,000		230,000
ROW	0	0		0
Utilities	1,143,000	1,143,000		2,286,000
Const.				0
Materials				0
Total	1,258,000	1,258,000	0	2,516,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/5/18

PROJECT TITLE:	South WRF Phase 3 BNR Improvements	PROJECT TYPE:	Wastewater System — Improvt.
PROJ. CATEGORY:	Wastewater Improvements	PROJECT NUMBER:	WW
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	032/323-9048-432
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/19 to 6/30/24
WARD(s):	All	LIFE EXPECTANCY:	50 years

DETAILED PROJECT DESCRIPTION:

The Wastewater Master Plan recommended expansion of the South WRF to 17 MGD. The engineering report for the South WRF Improvements identified the Phase 2 Improvements as well as anticipated improvements neccesary to upgrade treatment processes to improve effluent quality and possibly allow indirect potable reuse. It is assumed the Phase 2 South WRF improvements are in place prior to this project. The Phase 3 improvements will likely include the addition of biological nutrient removal (BNR) to reduce phosphorus and nitrogen and an effluent pump station followed by filtration to further reduce solids. This phase would be required if our effluent discharge permit is made more stringent or if reuse of highly treated effluent for water supply use is implemented. It is assumed that DEQ regulations allowing indirect reuse will become effective in 2020.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
322-6201	Design	3,600,000						360,000	360,000	2,880,000
032-6201	Design	16,100,000						1,610,000	1,610,000	12,880,000
322-6001	ROW	0								0
032-6001	ROW	0								0
322-6101	Const	12,400,000								12,400,000
032-6101	Const	68,000,000								68,000,000
	Fund 32 Total	84,100,000	0	0	0	0	0	1,610,000	1,610,000	80,880,000
	Fund 322 Total	16,000,000	0	0	0	0	0	360,000	360,000	15,280,000
	Total	100,100,000	0	0	0	0	0	1,970,000	1,970,000	96,160,000
OPERATING IMPACT:		high	Wstwr Fnd	higher power costs to operate BNR basins and effluent pump station						

STATUS & COMMENTS:

Project costs originally taken from the Phase 2 WRF Expansion engineering report dated November 2011. Costs were updated in a 2015 report to the COMCD regarding augmentation with 15 MGD of effluent to Lake Thunderbird. Construction of effluent pipeline to Dave Blue Creek and BNR treatment reduce turbidity, phosporus and nitrogen to typical augmentation levels are included and inflated to 2021. Design and inspection is based on 20% of total construction cost. The revised cost estimate shown above assumes the following:

1. Design of the WRF BNR expansion is initiated in FYE22 while construction is initiated in FYE25.
2. Cost sharing for the filtration design & construction is 18%/82% (excise tax/wastewater fund) based on the obligated flow of 13.9 MGD and the design flow of 17.0 MGD; 13.9/17.0 = 81.8%. The citizens of Norman approved an ongoing sewer excise tax (SET) on new development to fund future needs (Fund 322) while the wastewater fund (032) is assumed to pay for existing or obligated needs.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 322	Fnd 32		Total
Design	3,600,000	16,100,000		19,700,000
ROW	0	0		0
Utilities				0
Const.	12,400,000	68,000,000		80,400,000
Materials				0
Total	16,000,000	84,100,000	0	100,100,000
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	yes
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/7/18

PROJECT TITLE:	Westside Lift Station Roof Replacement	PROJECT TYPE:	Bldgs & Gnds — Maint.
PROJ. CATEGORY:		PROJECT NUMBER:	WW00
DEPARTMENT:	Utilities/Wastewater Treatment	ACCOUNT NUMBER:	32
MANAGER:	Steve Hardeman	BEGIN & END DATES:	07/01/23 to 06/30/24
WARD(s):	7	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

Westside Lift Station roof originally installed under WW0166 in 2004.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
32	Design	4,000								4,000
32	Const	37,000								37,000
		0								
		0								
		0								
		0								
	Total	41,000	0	0	0	0	0	0	0	41,000

OPERATING IMPACT: moderate | Wstwr Fnd

STATUS & COMMENTS:

Recommended by Building Maintenance for replacement in 2017; moved back to 2024. Cost data is inflated 2.5% per year from original estimate in 2009.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32			Total
Design	4,000			4,000
ROW				0
Utilities				0
Const.	37,000			37,000
Materials				0
Total	41,000	0	0	41,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	yes
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 2/17/17

CITY OF NORMAN

PROJECT TITLE:	WRF Blower Building Roof Replacement	PROJECT TYPE:	Bldgs & Gnds — Maint.
PROJ. CATEGORY:		PROJECT NUMBER:	
DEPARTMENT:	Utilities/Wastewater Treatment	ACCOUNT NUMBER:	32
MANAGER:	Steve Hardeman	BEGIN & END DATES:	07/01/18 to 06/30/19
WARD(s):	7	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

Original roof on Blower Building installed in 1999 under the Phase I WWTP Expansion.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
32	Design	12,000					12,000			
32	Const	105,000					105,000			
		0								
		0								
		0								
		0								
	Total	117,000	0	0	0	0	117,000	0	0	0

OPERATING IMPACT: moderate | Wstwr Fnd

STATUS & COMMENTS:

Recommended by Building Maintenance for replacement in 2017; moved back to 2021. Cost data is inflated 2.5% per year from original estimate in 2009.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32			Total
Design	12,000			12,000
ROW				0
Utilities				0
Const.	105,000			105,000
Materials				0
Total	117,000	0	0	117,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	yes
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/5/18

PROJECT TITLE:	Class "A" Sludge Co-Composting	PROJECT TYPE:	Wastewater System — Improvt.
PROJ. CATEGORY:	Sanitation Improvements	PROJECT NUMBER:	WW/SA
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	see below
MANAGER:	Mark Daniels	BEGIN & END DATES:	07/01/17 to 06/30/20
WARD(s):	7	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

Co-composting of wastewater sludge with yard waste/wood chips is a process to further reduce pathogens (PFRP) in treated Class B biosolids and will allow the WRF to achieve class "A" sludge. The higher level of treatment results in a safer product for handling and allows marketing of the product. Class A sludge may be utilized in parks, greenbelts and other public places without restriction while Class B sludge is restricted to non public access areas. Class A sludge production reduces record keeping significantly.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
033-9975-432.62-01	Design	0								
033-9975-432.60-01	ROW	0								
033-9975-432.61-01	Const	1,242,000			1,242,000					
032-xxxx-432.62-01	Design	414,000		414,000						
032-xxxx-432.60-01	ROW	0								
032-xxxx-432.61-01	Const	828,000			828,000					
	Total	2,484,000	0	414,000	2,070,000	0	0	0	0	0

OPERATING IMPACT: high | San Fnd

STATUS & COMMENTS:

Estimated 2011 construction cost of $1.7 M includes concrete paving under co-composting area, compost turner and front-end loader; design and inspection cost estimated at 20% of construction cost. Costs adjusted 2.5% per year to account for inflation with construction in FYE 2019.
THIS PROJECT WILL NOW BE SPLIT 50/50% BETWEEN WATER RECLAMATION FUND AND THE SANITATION FUND.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 33	Fnd 32		Total
Design	0	414,000		414,000
ROW	0	0		0
Utilities	0	0		0
Const.	1,242,000	828,000		2,070,000
Materials	0			0
Total	1,242,000	1,242,000	0	2,484,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/7/18

PROJECT TITLE:	WRF Digester Gas Storage and Co-Generation	PROJECT TYPE:	Wastewater System — Improvt.
PROJ. CATEGORY:	Wastewater Improvements	PROJECT NUMBER:	WW
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	32
MANAGER:	Mark Daniels	BEGIN & END DATES:	07/01/22 to 06/30/24
WARD(s):	7 — 7	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

Installation of a 55-foot diameter dual membrane bio-gas storage sphere with 70,000 cubic feet (CF) of gas storage including compression and conditioning equipment, gas piping and appurtenances at an estimated 2011 construction cost of $3.685 M. Completion of this project along with cogeneration facilities at an estimated 2011 construction cost of $4.626 M will allow for partial WRF electrical needs utilizing bio-gas only as the electrical generator fuel.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	2,291,000								2,291,000
6001	ROW	0								0
6701	Utilities	0								0
6101	Const	11,457,000								11,457,000
		0								
		0								
	Total	13,748,000	0	0	0	0	0	0	0	13,748,000

OPERATING IMPACT: high — Wstwr Fnd

STATUS & COMMENTS:

Project costs taken from the Phase 2 WRF Expansion engineering report dated November 2011. Original construction cost have been adjusted at 2.5% per year from 2011 to 2022 to allow for inflation. Design and inspection is based on 20% of total construction cost. Due to relatively low electrical costs, the onging Phase 2 WRF Expansion will install emergency generators and sevcral facilities in lieu of more expensive gas storage sphere and co-generation facilities. This project may be reconsidered at a later date.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32			Total
Design	2,291,000			2,291,000
ROW	0			0
Utilities	0			0
Const.	11,457,000			11,457,000
Materials				0
Total	13,748,000	0	0	13,748,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/2/18

CITY OF NORMAN

PROJECT TITLE:	WRF Environmental Services Roof Replacement	PROJECT TYPE:	Bldgs & Gnds — Maint.
PROJ. CATEGORY:		PROJECT NUMBER:	WW0010
DEPARTMENT:	Utilities/Wastewater Treatment	ACCOUNT NUMBER:	32
MANAGER:	Debra Smith	BEGIN & END DATES:	07/01/18 to 06/30/19
WARD(s):	7	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

Environmental Services Building roof was last replaced in 2009 under Project WW0010 prior to the WWTP Sludge Handling Improvements. Flooring in building is in need of immediate repair; $10,000 added to FYE 2019 budget.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
32	Design	4,000			4,000					
32	Const	49,000			49,000					
		0								
		0								
		0								
		0								
	Total	53,000	0	0	53,000	0	0	0	0	0

OPERATING IMPACT: moderate | Wstwr Fnd

STATUS & COMMENTS:

Recommended by Building Maintenance for replacement in 2019. Cost data is inflated 2.5% per year from original estimate in 2009.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32			Total
Design	4,000			4,000
ROW				0
Utilities				0
Const.	49,000			49,000
Materials				0
Total	53,000	0	0	53,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint		
IT		
Pub Wks		
Utilities		
Parks		
Other	yes	Building Maintenance

Last Update 3/5/18

PROJECT TITLE:	WRF Main Control Building Lower Roof Replacement	PROJECT TYPE:	Bldgs & Gnds — Maint.
PROJ. CATEGORY:		PROJECT NUMBER:	WW0010
DEPARTMENT:	Utilities/Wastewater Treatment	ACCOUNT NUMBER:	32
MANAGER:	Steve Hardeman	BEGIN & END DATES:	07/01/28 to 06/30/29
WARD(s):	7	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

Original roof on Main Control Building was installed in 1985. The lower portion of the roof was replaced in 2009 under Project WW0010 prior to the WWTP Sludge Handling Improvements.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
32	Design	36,000								36,000
32	ROW	0								
32	Utilities	0								
32	Const	324,000								324,000
32	Matls	0								
		0								
	Total	360,000	0	0	0	0	0	0	0	360,000

OPERATING IMPACT: moderate | Wstwr Fnd

STATUS & COMMENTS:

Recommended by Building Maintenance for replacement in 2019; moved back to 2029. Cost data is inflated 2.5% per year from original estimate in 2009.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32			Total
Design	36,000			36,000
ROW	0			0
Utilities	0			0
Const.	324,000			324,000
Materials	0			0
Total	360,000	0	0	360,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint		
IT		
Pub Wks		
Utilities		
Parks		
Other	yes	Building Maintenance

Last Update 1/2/18

CITY OF NORMAN

PROJECT TITLE:	WRF Reuse Pilot Study	PROJECT TYPE:	Wastewater System — Improvt.
PROJ. CATEGORY:	Wastewater Improvements	PROJECT NUMBER:	WW
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	032/323-9048-432
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/18 to 6/30/21
WARD(s):	All	LIFE EXPECTANCY:	50 years

DETAILED PROJECT DESCRIPTION:

The Phase 3 improvements will likely include the addition of biological nutrient removal (BNR) to reduce phosphorus and nitrogen and an effluent pump station followed by filtration to further reduce solids. This phase would be required if our effluent discharge permit is made more stringent or if reuse of highly treated effluent for water supply use is implemented. Costs for Pilot Study taken from report prepared by Garver for COMCD.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
322-9048-432.62-01	Design	258,000			258,000					0
322-9048-432.61-01	Const	2,497,000				1,576,000	921,000			0
322-9048-432.60-01	ROW	0								0
		0								0
		0								0
		0								0
	Total	2,755,000	0	0	258,000	1,576,000	921,000	0	0	0

OPERATING IMPACT: high | Wstwr Fnd | higher power costs to operate BNR basins and effluent pump station

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32			Total
Design	258,000			258,000
ROW	0			0
Utilities	0			0
Const.	2,497,000			2,497,000
Materials				0
Total	2,755,000	0	0	2,755,000
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	yes
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/7/18

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	WRF Maintenance/Storage Building	PROJECT TYPE:	Bldgs & Gnds — Improvt.
PROJ. CATEGORY:		PROJECT NUMBER:	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	32
MANAGER:	Steven Hardeman	BEGIN & END DATES:	7/1/18 to 6/30/19
WARD(s):	7	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

The Phase 2 Water Reclamation Facility (WRF) Improvements were completed in December 2017. As a part of the improvements, a room in the Main Control Building used for storage of critical spare parts was converted to an electrical room for the new sludge dewatering centrifuges. The WRF is now in need of additional storage for its expanded inventory of critical spare parts as well as providing space out of the ioften inclement weather to perform maintenance on equipment. A new Maintenance Building is now needed since there is no other available space in existing on-site WRF buildings for this purpose.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	25,500			25,500					
6001	ROW	0								
6701	Utilities	10,000			10,000					
6101	Const	160,000			160,000					
6301	Matls	0								
		0								
	Total	195,500	0	0	195,500	0	0	0	0	0

OPERATING IMPACT: moderate | Wstwr Fnd

STATUS & COMMENTS:

Estimated 40-foot by 40-foot storage building cost based on $100 per square foot with $10,000 for utilities to the building and 15% for design/inspection.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32			Total
Design	25,500			25,500
ROW	0			0
Utilities	10,000			10,000
Const.	160,000			160,000
Materials	0			0
Total	195,500	0	0	195,500
Reimbursable Account?				

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	yes
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/7/18

CITY OF NORMAN

PROJECT TITLE:	WRF Septage Receiving Station	PROJECT TYPE:	Bldgs & Gnds — Improvt.
PROJ. CATEGORY:		PROJECT NUMBER:	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	32
MANAGER:	Steven Hardeman	BEGIN & END DATES:	7/1/18 to 6/30/20
WARD(s):	7	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

The Water Reclamation Facility (WRF) is often contacted regarding the possibility of taking trucked wastewater from hauling companies. Delivery of trucked wastes is not typically approved due tothe undocumented quality of the trucked waste. The WRF could generate substantial revenue from companies hauling septage (septic tank clean-outs) and other acceptable wastes. To do so, a facility is required to temporarily store trucked wastes delivered to the WRF while water quality testing is performed to verify its acceptability. Preparation of an engineering study and design is budgeted for FYE19 while construction is budgeted the following year.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	75,000			75,000					
6001	ROW	0								
6701	Utilities	0								
6101	Const	500,000				500,000				
6301	Matls	0								
		0								
	Total	575,000	0	0	75,000	500,000	0	0	0	0

OPERATING IMPACT: moderate | Wstwr Fnd

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32			Total
Design	75,000			75,000
ROW	0			0
Utilities	0			0
Const.	500,000			500,000
Materials	0			0
Total	575,000	0	0	575,000
Reimbursable Account?				

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	yes
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/7/18

Sewer Maintenance Fund

CAPITAL IMPROVEMENTS PLAN

SEWER MAINTENANCE FUND – 321

ASSUMPTIONS

1. Primary factors affecting project selection and priorities include:
   - Compliance with EPA administrative orders,
   - Relative impact on other parts of the sanitary sewerage system,
   - Maintenance history and service calls,
   - Inspections,
   - Wastewater Master Plan recommendations,
   - Accessibility,
   - Relative location downstream or upstream in the system, and
   - Coordination with nearby infrastructure projects.

2. New sources of revenue were approved by voters on August 14, 2001 became effective October 1, 2001 and are:
   - Sewer Maintenance (Fund 321) - $5 per month, sewer service maintenance rate charged to each residence, apartment, business or mobile home receiving sewer service in the City; to be used for establishing an upgraded sewer maintenance program and not to pay debt service.

3. A 25 member, Council-appointed, Implementation Committee, will prioritize improvements to both the interceptors and the treatment plant with the assistance of staff. For interceptors, the committee might consider the following factors:
   - Sales tax funded project scope should be appropriate to allow funding on a "pay-as-you-go" basis.
   - Those interceptor segments shown to be most severely overloaded under the existing wastewater loading should be most highly rated. Similarly, those becoming overloaded under an obligated loading would have a higher priority than one becoming overloaded under full build-out. Expressed differently, those interceptors needing only a small increase in capacity to meet full build-out demands would have a higher priority than interceptors needing a large increase in capacity.
   - Downstream interceptor segments should generally be of higher priority than upstream segments. Interceptor projects in separate drainage basins can occur simultaneously as they are not interdependent.
   - Since excise tax funding is expected to lag behind sales tax funding, interceptor segments that are the same size under both the obligated and the full build-out scenarios might be funded first. Generally, this implies the service area is close to being fully developed, or a portion of the existing flow will be diverted to the proposed northern wastewater treatment plant.
   - Parallel interceptors might have a lower priority than a replacement interceptor might since additional rights-of-way may need to be acquired for parallel interceptors. Right-of-way/easement acquisition often delays project start-up.
   - The new interceptors serving existing customers in the Lift Station D service area must be timed to come on-line concurrently with the proposed northern wastewater treatment plant. Design and right-of-way acquisition for these interceptors might have a high priority while construction might be delayed several years.

4. In FYE 2015 Council approved transferring the sewer line maintenance operations out of the Sewer Line Maintenance Fund into the Water Reclamation Fund in order to better track the collection and distribution of the $5 per month sewer maintenance fee.

5. Three projects are proposed for funding in FYE 2019 totaling $2,800,000.

Sewer Maintenance Fund Summary
Fund 321

		FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 ESTIMATED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED	FYE 22 PROJECTED	FYE 23 PROJECTED
1	Beginning Fund Balance	$ 4,116,660	$ 1,878,553	$ 5,714,750	$ 388,867	$ 464,361	$ 579,310	$ 720,859	$ 889,145
2									
3	Operating Revenues:								
4	Capital Improvement Charge	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	Sewer Maintenance Rate	3,004,297	2,942,828	2,942,828	2,972,256	3,001,979	3,031,999	3,062,319	3,092,942
7									
8	Total Operating Revenues	$ 3,004,297	$ 2,942,828	$ 2,942,828	$ 2,972,256	$ 3,001,979	$ 3,031,999	$ 3,062,319	$ 3,092,942
9									
10	Operating Expenditures:								
11	Salaries and Benefits	$ 56,439	$ 57,770	$ 57,770	$ 60,713	$ 63,749	$ 66,936	$ 70,283	$ 73,797
12	Supplies and Materials	1,591	2,671	2,671	2,124	2,145	2,167	2,188	2,210
13	Services and Maintenance	719	1,825	1,825	20,825	21,033	21,244	21,456	21,671
14	Internal Services	-	100	100	100	102	104	106	108
15	Cost Allocations	-	-	-	-	-	-	-	-
16	Employee Turnover Savings	-	(867)	(867)	-	-	-	-	-
17									
18	Total Operating Expenditures	$ 58,749	$ 61,499	$ 61,499	$ 83,762	$ 87,029	$ 90,450	$ 94,033	$ 97,786
19									
20	Net Operating Revenue	$ 2,945,548	$ 2,881,329	$ 2,881,329	$ 2,888,494	$ 2,914,950	$ 2,941,549	$ 2,968,286	$ 2,995,156
21									
22	Other Revenues:								
23	Interest Income	$ 41,038	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	Misc. Revenue	64,068	-	-	-	-	-	-	-
25	I/F Transf - Wastewater Fund 32	-	-	-	-	-	-	-	-
26									
27	Total Other Revenues	$ 105,106	$ -	$ -	$ -	$ -	$ -	$ -	$ -
28									
29									
30	Other Expenditures:								
31	Capital Projects	$ 1,452,564	$ 4,300,000	$ 8,207,212	$ 2,800,000	$ 2,800,000	$ 2,800,000	$ 2,800,000	$ 2,800,000
32	Capital Equipment	-	-	-	13,000	-	-	-	-
33	Audit Accruals/Adjustments	-	-	-	-	-	-	-	-
34									
35	Total Other Expenditures	$ 1,452,564	$ 4,300,000	$ 8,207,212	$ 2,813,000	$ 2,800,000	$ 2,800,000	$ 2,800,000	$ 2,800,000
36									
37	Total Revenues	$ 3,109,403	$ 2,942,828	$ 2,942,828	$ 2,972,256	$ 3,001,979	$ 3,031,999	$ 3,062,319	$ 3,092,942
38									
39	Total Expenditures	$ 1,511,313	$ 4,361,499	$ 8,268,711	$ 2,896,762	$ 2,887,029	$ 2,890,450	$ 2,894,033	$ 2,897,786
40									
41	Net Revenues (Expenditures)	$ 1,598,090	$ (1,418,671)	$ (5,325,883)	$ 75,494	$ 114,950	$ 141,549	$ 168,286	$ 195,156
42									
43	Ending Fund Balance	$ 5,714,750	$ 459,882	$ 388,867	$ 464,361	$ 579,310	$ 720,859	$ 889,145	$ 1,084,301

Sewer Maintenance Fund Project Table
Fund 321

Pg #	Acct No	Project Number	Project Name	FYE18 Budget February 28, 2018	FYE18 ESTIMATE	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	BEYOND 5 YEARS
					EXPENDITURES						
na	321-9649-432	WW0062	Replace Royal Oaks Force Main	848,160	848,160	0	0	0	0	0	0
na	321-9048-432	WW0091	Replace Lift Station D Force Main-Phase 2	547,800	547,800	0	0	0	0	0	0
na	321-9338-432	WW0202	Sewer Maint Projects FY14	1,584,540	1,584,540	0	0	0	0	0	0
84	321-9974-432	WW0248	SS Emergency Repairs	100,080	100,000	100,000	100,000	100,000	100,000	100,000	ongoing
na	321-9338-432	WW0305	FYE17 Lift Station Modifications	539,000	538,500	0	0	0	0	0	0
na	321-9338-432	WW0307	Sewer Maint Projects FY17	2,425,212	2,425,212	0	0	0	0	0	0
na	321-9338-432	WW0316	Sewer Maint Projects FY18	2,113,000	2,113,000	0	0	0	0	0	0
85	321-9234-432	WW0315	Sewer Lift Station Rehab 2018: Alameda Park	50,000	50,000	0	0	0	0	0	0
85	321-9234-432	WW	Sewer Lift Station Rehab 2019: Summit Lakes	0	0	50,000	0	0	0	0	0
85	321-9234-432	WW	Sewer Lift Station Rehab 2020: Summit Valley	0	0	0	50,000	0	0	0	0
85	321-9234-432	WW	Sewer Lift Station Rehab 2021: Post Oak	0	0	0	0	50,000	0	0	0
85	321-9234-432	WW	Sewer Lift Station Rehab 2022: Park Hill	0	0	0	0	0	50,000	0	0
85	321-9234-432	WW	Sewer Lift Station Rehab 2023: Eastridge	0	0	0	0	0	0	50,000	0
86	321-9338-432	WW	Sewer Maint Projects FYE 2019	0	0	2,650,000	0	0	0	0	0
87	321-9338-432	WW	Sewer Maint Projects FYE 2020	0	0	0	2,650,000	0	0	0	0
88	321-9338-432	WW	Sewer Maint Projects FYE 2021	0	0	0	0	2,650,000	0	0	0
89	321-	WW	Sewer Maint Projects FYE 2022	0	0	0	0	0	2,650,000	0	0
90	321-9338-432	WW	Sewer Maint Projects FYE 2023	0	0	0	0	0	0	2,650,000	0
			TOTAL SEWER MAINTENANCE FUND 321 PROJECTS	**$8,207,792**	**$8,207,212**	**$2,800,000**	**$2,800,000**	**$2,800,000**	**$2,800,000**	**$2,800,000**	**$0**

* closed

\# - means unused funds to be returned to fund balance at end of fiscal year.

CITY OF NORMAN

PROJECT TITLE:	Sanitary Sewer Emergency Repairs	PROJECT TYPE:	Wastewater System — Maint.
PROJ. CATEGORY:	Line Maintenance	PROJECT NUMBER:	WW0248, Maintenance
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	321-9974-432.61-01
MANAGER:	David Hager	BEGIN & END DATES:	7/1/02 to 6/30/23
WARD(s):	All	LIFE EXPECTANCY:	40 yrs.

DETAILED PROJECT DESCRIPTION:

This is an annual project to perform emergency repairs of sanitary sewer lines by outside contractor on an as-needed basis. Un-needed funds are returned to Wastewater Maintenance Fund (321) balance at end of each fiscal year. Location of repairs to be determined on a case by case basis when repairs are beyond the scope of Sewer Line Maintenance staff due to depth, location or manpower restrictions.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budgeted FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
		0								
		0								
		0								
		0								
321-9974-432.61-01	Const	1,306,936	706,936	100,000	100,000	100,000	100,000	100,000	100,000	
		0								
	Total	1,306,936	706,936	100,000	100,000	100,000	100,000	100,000	100,000	

OPERATING IMPACT:	negligible	Swr Maint F	Maintains a means for emergency system repairs

STATUS & COMMENTS:

$122,504 spent in FYE17 for repairs to Bishop Creek sewer crossing. $706,936 has been spent during 14 previous years for an average of about $50,000. Wastewater maintenance fee is expected to generate at least $2.7 million per year; this emergency repair account is expected to continue indefinitely.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 321			Total
Design				0
ROW				0
Utilities				0
Const.	1,306,936			1,306,936
Materials				0
Total	1,306,936	0	0	1,306,936
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/2/18

CITY OF NORMAN

PROJECT TITLE:	Sewer Lift Station Rehabilitation	PROJECT TYPE:	Wastewater System — Maint.
PROJ. CATEGORY:	Line Maintenance	PROJECT NUMBER:	WW, Maintenance
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	321-9234-432
MANAGER:	David Hager	BEGIN & END DATES:	7/1/13 to 6/30/20
WARD(s):	All	LIFE EXPECTANCY:	10 years

DETAILED PROJECT DESCRIPTION:

This is an annual project to rehabilitate lift stations. Design life of a lift station is ten years. Future projects to be determined based on need. FYE 18 project is to rehabilitate pumps, valves and electrical control panels at Alameda Park Lift Station.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
Alameda Park LS	Matls	50,000		50,000						
Summit Lakes LS	Matls	50,000			50,000					
Summit Valley LS	Matls	50,000				50,000				
Post Oak LS	Matls	50,000					50,000			
Park Hill LS	Matls	50,000						50,000		
Eastridge LS	Matls	50,000							50,000	
	Total	250,000		0	50,000	50,000	50,000	50,000	50,000	0

OPERATING IMPACT: negligible | Swr Maint F | Increases reliability of lift station performance

STATUS & COMMENTS:

The Siena Springs LS previously scheduled for FYE2020 has been abandoned with the flow diverted to the Eastridge LS.

Purpose	Fnd 321			Total
Design	0			0
ROW	0			0
Utilities	0			0
Const.	0			0
Materials	250,000			250,000
Total	250,000	0	0	250,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	yes
Parks	no
Other	no

Last Update 1/2/17

PROJECT TITLE:	Sewer Maintenance Project FYE 2019	PROJECT TYPE:	Wastewater System — Maint.
PROJ. CATEGORY:	Sanitary Sewer Replacements	PROJECT NUMBER:	WW
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	321-9338-432
MANAGER:	Charlie Thomas	BEGIN & END DATES:	7/1/18 to 6/30/20
WARD(s):	2	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

Annual rehabilitation project is generally bounded by Peter Pan St. to the North, 24th Ave SW to the west, Westbrook Terrace to the south, and Berry Road to the East. Additional lines may be added by staff if funding is available. Repair to or replacement of about 22,000 feet of sewer is needed in the project area, subject to innocuous adjustments by staff, due to unforeseen system operational considerations. Alternates may be bid, but are not identified yet.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	90,000			90,000					
6001	ROW	20,000			20,000					
6701	Utilities	0								
6101	Const	2,540,000			2,540,000					
6301	Matls	0								
		0								
	Total	2,650,000	0	0	2,650,000	0	0	0	0	0

OPERATING IMPACT:	positive	Swr Maint F	Replacement of old lines will reduce the frequency of maintenance calls.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 321			Total
Design	90,000			90,000
ROW	20,000			20,000
Utilities	0			0
Const.	2,540,000			2,540,000
Materials	0			0
Total	2,650,000	0	0	2,650,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	yes
Parks	
Other	

Last Update 1/2/18

PROJECT TITLE:	Sewer Maintenance Project FYE 2020	PROJECT TYPE:	Wastewater System — Maint.
PROJ. CATEGORY:	Sanitary Sewer Replacements	PROJECT NUMBER:	WW
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	321-9338-432
MANAGER:	Charlie Thomas	BEGIN & END DATES:	7/1/19 to 6/30/21
WARD(s):	2	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

Annual rehabilitation project; the tentative project area is generally bounded by Westriddge Terrace to the west, W. Boyd St. to the North, Imhoff Creek to the East, and Lindsey Street to the south. Additional lines may be added by staff if funding is available. Repair to or replacement of about 21,100 feet of sewer is needed in the project area, subject to innocuous adjustments by staff, due to unforeseen system operational considerations. Alternates may be bid, but are not identified yet.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	100,000				100,000				
6001	ROW	20,000				20,000				
6701	Utilities	0								
6101	Const	2,530,000				2,530,000				
6301	Matls	0								
		0								
	Total	2,650,000	0	0	0	2,650,000	0	0	0	0

OPERATING IMPACT: positive | Swr Maint F | Replacement of old lines will reduce the frequency of maintenance calls.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 321			Total
Design	100,000			100,000
ROW	20,000			20,000
Utilities	0			0
Const.	2,530,000			2,530,000
Materials	0			0
Total	2,650,000	0	0	2,650,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	yes
Parks	
Other	

Last Update 1/2/18

PROJECT TITLE:	Sewer Maintenance Project FYE 2021	PROJECT TYPE:	Wastewater System — Maint.
PROJ. CATEGORY:	Sanitary Sewer Replacements	PROJECT NUMBER:	WW
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	321-9338-432
MANAGER:	Charlie Thomas	BEGIN & END DATES:	7/1/20 to 6/30/22
WARD(s):	2	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

Annual rehabilitation project; the tentative project area is generally bounded byMain to the North, Imhoff Creek to the west, W. Boyd to the south and Wylie to the East. Additional lines may be added by staff if funding is available. Repair to or replacement of about 18,800 feet of sewer is needed in the project area, subject to innocuous adjustments by staff, due to unforeseen system operational considerations. Alternates may be bid, but are not identified yet.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	120,000					120,000			
6001	ROW	30,000					30,000			
6701	Utilities	0								
6101	Const	2,500,000					2,500,000			
6301	Matls	0								
		0								
	Total	2,650,000	0	0	0	0	2,650,000	0	0	0

OPERATING IMPACT: positive | Swr Maint F | Replacement of old lines will reduce the frequency of maintenance calls.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 321			Total
Design	120,000			120,000
ROW	30,000			30,000
Utilities	0			0
Const.	2,500,000			2,500,000
Materials	0			0
Total	2,650,000	0	0	2,650,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	yes
Parks	
Other	

Last Update 1/2/18

CITY OF NORMAN

PROJECT TITLE:	Sewer Maintenance Project FY 2022	PROJECT TYPE:	Wastewater System — Maint.
PROJ. CATEGORY:	Sanitary Sewer Replacements	PROJECT NUMBER:	WW
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	321-9338-432
MANAGER:	Charlie Thomas	BEGIN & END DATES:	7/1/21 to 6/30/23
WARD(s):	6	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

Annual rehabilitation project; the project area is generally bounded by Boyd St. to the North, Wiley Road to the West, Lindsey Street to the South, and Bishop Creek/Pickard Ave. to the east; additional lines may be added by staff if funding is available. Repair or replacement of about 19,200 feet of sewer is needed in the project area, subject to innocuous adjustments by staff, due to unforeseen system operational considerations. Alternates may be bid, but are not identified yet.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	120,000						120,000		
6001	ROW	20,000						20,000		
6701	Utilities	0								
6101	Const	2,510,000						2,510,000		
6301	Matls	0								
		0								
	Total	2,650,000	0	0	0	0	0	2,650,000	0	

OPERATING IMPACT: positive | Swr Maint F | Replacement of old lines will reduce the frequency of maintenance calls.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 321			Total
Design	120,000			120,000
ROW	20,000			20,000
Utilities	0			0
Const.	2,510,000			2,510,000
Materials	0			0
Total	2,650,000	0	0	2,650,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	yes
Parks	
Other	

Last Update 1/2/18

CITY OF NORMAN

PROJECT TITLE:	Sewer Maintenance Project FY 2023	PROJECT TYPE:	Wastewater System — Maint.
PROJ. CATEGORY:	Sanitary Sewer Replacements	PROJECT NUMBER:	WW
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	321-9338-432
MANAGER:	Charlie Thomas	BEGIN & END DATES:	7/1/22 to 6/30/24
WARD(s):	6	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

Annual rehabilitation project; the tentative project area is generally bounded by East Boyd St to the North, S.E 12th Ave to the West, East Lindsey St to the South, and S.E 24th Ave to the east; additional lines may be added by staff if funding is available. Repair or replacement of about 18,200 feet of sewer is needed in the projcct area, subject to innocuous adjustments by staff, due to unforeseen system operational considerations. Alternates may be bid, but are not identified yet.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	120,000							120,000	
6001	ROW	20,000							20,000	
6701	Utilities	0								
6101	Const	2,510,000							2,510,000	
6301	Matls	0								
		0								
	Total	2,650,000	0	0	0	0	0	0	2,650,000	

OPERATING IMPACT: positive | Swr Maint F | Replacement of old lines will reduce the frequency of maintenance calls.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 321			Total
Design	120,000			120,000
ROW	20,000			20,000
Utilities	0			0
Const.	2,510,000			2,510,000
Materials	0			0
Total	2,650,000	0	0	2,650,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	yes
Parks	
Other	

Last Update 3/2/18

Sewer New Development Fund

CAPITAL IMPROVEMENTS PLAN

NEW DEVELOPMENT EXCISE TAX FUND –322

ASSUMPTIONS

1. Primary factors affecting project selection and priorities include:
   - Compliance with EPA administrative orders,
   - Relative impact on other parts of the sanitary sewerage system,
   - Maintenance history and service calls,
   - Inspections,
   - Wastewater Master Plan recommendations,
   - Accessibility,
   - Relative location downstream or upstream in the system, and
   - Coordination with nearby infrastructure projects.

2. New sources of revenue were approved by voters on August 14, 2001 became effective October 1, 2001 and are:
   - New Development Excise Tax (Fund 322) – an excise tax on new residential and commercial development to be served by the sewer system; to be used for future improvements and expansion to the city's wastewater system. The amount generated is dependent on growth, but is anticipated to be $2 million per year. Projects will be funded primarily Pay Go and debt financed as needed.

3. A 25 member, Council-appointed, Implementation Committee, will prioritize improvements to both the interceptors and the treatment plant with the assistance of staff. For interceptors, the committee might consider the following factors:
   - Sales tax funded project scope should be appropriate to allow funding on a "pay-as-you-go" basis.
   - Those interceptor segments shown to be most severely overloaded under the existing wastewater loading should be most highly rated. Similarly, those becoming overloaded under an obligated loading would have a higher priority than one becoming overloaded under full build-out. Expressed differently, those interceptors needing only a small increase in capacity to meet full build-out demands would have a higher priority than interceptors needing a large increase in capacity.
   - Downstream interceptor segments should generally be of higher priority than upstream segments. Interceptor projects in separate drainage basins can occur simultaneously as they are not interdependent.
   - Since excise tax funding is expected to lag behind sales tax funding, interceptor segments that are the same size under both the obligated and the full build-out scenarios might be funded first. Generally, this implies the service area is close to being fully developed, or a portion of the existing flow will be diverted to the proposed northern wastewater treatment plant.
   - Parallel interceptors might have a lower priority than a replacement interceptor might since additional rights-of-way may be required for parallel interceptors. Right-of-way/easement acquisition often delays project start-up.
   - The new interceptors serving existing customers in the Lift Station D service area must be timed to come on-line concurrently with the proposed northern wastewater treatment plant. Design and right-of-way acquisition for these interceptors might have a high priority while construction might be delayed several years.

4. One project is proposed for funding in FYE 2019 in the amount of $143,400.

New Development Excise Fund Summary
Fund 322

		FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 ESTIMATED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED	FYE 22 PROJECTED	FYE 23 PROJECTED
1	Beginning Fund Balance	$ 7,874,790	$ 7,095,656	$ 5,402,348	$ 10,823,013	$ 10,468,491	$ 10,507,472	$ 10,546,453	$ 9,498,434
2									
3	Operating Revenues:								
4	Excise Tax - Residential	$ 1,172,970	$ 1,300,000	$ 1,300,000	$ 1,300,000	$ 1,300,000	$ 1,300,000	$ 1,300,000	$ 1,300,000
5	Excise Tax - Commercial	357,520	400,000	400,000	400,000	400,000	400,000	400,000	400,000
6									
7	Total Operating Revenues	$ 1,530,490	$ 1,700,000	$ 1,700,000	$ 1,700,000	$ 1,700,000	$ 1,700,000	$ 1,700,000	$ 1,700,000
8									
9	Total Operating Expenditures	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10									
11	Net Operating Revenue	$ 1,530,490	$ 1,700,000	$ 1,700,000	$ 1,700,000	$ 1,700,000	$ 1,700,000	$ 1,700,000	$ 1,700,000
12									
13	Other Revenues:								
14	Interest Income	$ 73,530	$ 200,000	$ 70,000	$ 70,000	$ 70,000	$ 70,000	$ 70,000	$ 70,000
15	Bond Proceeds/Grant Reimb.	3,124,385	-	6,851,858	-	-	-	-	-
16	SRF Loan Proceeds	-	-	-	-	-	-	-	-
17	I/F Transf - General Fund	-	-	-	-	-	-	-	-
18	Transfer From Sewer Sales Tax	-	-	-	-	-	-	-	-
19									
20	Total Other Revenues	$ 3,197,915	$ 200,000	$ 6,921,858	$ 70,000	$ 70,000	$ 70,000	$ 70,000	$ 70,000
21									
22	Other Expenditures:								
23	Debt Service - 09 SRF	$ 357,519	$ 360,019	$ 360,019	$ 360,019	$ 360,019	$ 360,019	$ 360,019	$ 360,019
24	Debt Service - 14 SRF	1,394,585	1,620,132	1,620,132	1,621,104	1,371,000	1,371,000	1,371,000	1,371,000
25	Services & maintenance	-	-	-	-	-	-	-	-
26	Capital Projects	5,448,743	-	1,221,042	143,400	-	-	1,087,000	360,000
27									
28	Total Other Expenditures	$ 7,200,847	$ 1,980,151	$ 3,201,193	$ 2,124,523	$ 1,731,019	$ 1,731,019	$ 2,818,019	$ 2,091,019
29									
30	Net Revenues (Expenditures)	$ (2,472,442)	$ (80,151)	$ 5,420,665	$ (354,523)	$ 38,981	$ 38,981	$ (1,048,019)	$ (321,019)
31									
32	Ending Fund Balance	$ 5,402,348	$ 7,015,505	$ 10,823,013	$ 10,468,491	$ 10,507,472	$ 10,546,453	$ 9,498,434	$ 9,177,415
33									

New Development Excise Tax Fund Project Table
Funds 322

Pg #	Acct No	Project Number	Project Name	FYE18 Budget February 28, 2018	FYE18 ESTIMATE	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	BEYOND 5 YEARS
			EXPENDITURES								
na	322-9048-432	WW0065	WWTP Improvements South Phase 2 #	1,038,974	763,974	0	0	0	0	0	0
na	322-9048-432	WW0120	Interceptor/Woodcrest #	310,983	20,983	0	0	0	0	0	0
na	322-9049-432	WW0204	North WRF Engineering Report	32,085	32,085	0	0	0	0	0	0
94	322-	WW	Summit Valley Interceptor Payback	0	0	143,400	0	0	0	0	0
na	322-9048-432	WW0308	SE Lift Station Payback	92,000	92,000	0	0	0	727,000	0	3,455,000
na	322-9911-432	WW0310	WRF New Grit Classifier #	185,000	180,000	0	0	0	0	0	0
na	322-9911-432	WW0311	WRF Gen Access Platforms	132,000	132,000	0	0	0	0	0	0
95	322-	WW	Bishop Creek Interceptors	0	0	0	0	0	0	0	2,714,100
96	322-	WW	Brookhaven Creek Interceptors	0	0	0	0	0	0	0	1,086,600
97	322-	WW	South WRF Phase 3 BNR Improvements (match)	0	0	0	0	0	360,000	360,000	15,280,000
98	322-	WW	4.5 MGD North WRF	0	0	0	0	0	0	0	85,000,000
			TOTAL NEW DEVELOPMENT EXCISE FUND 322 PROJECTS	**1,791,042**	**1,221,042**	**143,400**	**0**	**0**	**1,087,000**	**360,000**	**107,535,700**

* closed

\# - means unused funds to be returned to fund balance at end of fiscal year.

CITY OF NORMAN

PROJECT TITLE:	Summit Valley Interceptor	PROJECT TYPE:	Wastewater System — Improvt.
PROJ. CATEGORY:	Wastewater Collection System	PROJECT NUMBER:	WW0278
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	032/322
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/17 to 6/30/19
WARD(s):	5	LIFE EXPECTANCY:	50 years

DETAILED PROJECT DESCRIPTION:

The Wastewater Master Plan (WWMP) identified sewer interceptor needs throughout Norman to accomodate full build-out of the NORMAN 2025 Plan. The citizens of Norman approved an ongoing excise tax (Fund 322) to provide capacity for future development.

Staff has recently prepared cost estimates to serve additional area in SE Norman which currently will gravity flow to the Summit Valley Lift Station (LS). The Summit Valley interceptor will extend northerly to the existing Eastridge LS and allow this LS constructed in the 1980's to be removed from service. The existing Summit Valley LS has capacity to serve the area served by the Eastridge LS. The lift station could initially be funded by developers and/or the NUA with a portion of the funding paid back as additional areas develop.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
032-9048-432.62-01	Design	64,100		64,100						
032-9048-432.61-01	Const	284,600			284,600					
032-9048-432.60-01	ROW	14,900		14,900						
		0								
322-9048-432.61-01	Const	143,400			143,400					
Developer	Const	0			0					
	322 Total	143,400	0	0	143,400	0	0	0	0	0
	032 Total	363,600	0	79,000	284,600	0	0	0	0	0

OPERATING IMPACT: more revenue | Wstwr Fnd | reduced future maintenance for new lift stations

STATUS & COMMENTS:

Funding to construct interceptor to Eastridge LS and demolish LS is 100% Sewer Reclamation Fund (032). Funding to upsize SS is 100% excise tax (322). If applicable, upfront cost to fund developer portion would be excise tax and paid back over 20 years. CONSTRUCTION MOVED BACK ONE YEAR TO FYE19.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32	Fnd 322	Private	Total
Design	64,100			64,100
ROW	14,900			14,900
Utilities				0
Const.	284,600	143,400	0	428,000
Materials				0
Total	363,600	143,400	0	507,000
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/5/18

CITY OF NORMAN

PROJECT TITLE:	Bishop Creek Interceptor Replacements	PROJECT TYPE:	Wastewater System Improvt.
PROJ. CATEGORY:	Wastewater Collection System	PROJECT NUMBER:	WW
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	032/322
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/30 to 6/30/35
WARD(s):		LIFE EXPECTANCY:	50 years

DETAILED PROJECT DESCRIPTION:

Under the Wastewater Flow Monitoring project (WW0042), HDR Engineering completed city-wide flow monitoring and wastewater modeling to simulate the affect a 5-year 4-hour design storm on the existing collection system. Thirty-two flow meters and ten rain gauges utilized to collect dry and wet weather flow data and project wastewater loading under full buildout of the 2025 Land Use Plan. Capacity analysis report recommended improvements neccessary to prevent overflow during the design storm at full buildout.

Approximately 20,600 feet of sewer lines in the Bishop Creek wastewater basin (Table 4-2) may need improvement over the next 10 to 30 years; improvements are delayed at this time since sewer system overflows are very infrequent at this time and since ongoing sewer replacements under the Sewer Maintenace Plan may continue to decrease infiltration and inflow into the collection system.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
032.xxxx.432-62.01	Design	696,000								696,000
032.xxxx.432-60.01	ROW	120,900								120,900
032.xxxx.432-61.01	Const	4,643,000								4,643,000
322.xxxx.432-62.01	Design	346,000								346,000
322.xxxx.432-60.01	ROW	60,100								60,100
322.xxxx.432-61.01	Const	2,308,000								2,308,000
	Total	8,174,000	0	0	0	0	0	0	0	8,174,000

OPERATING IMPACT:	slight	Wstwd Fnd	reduced infiltration and inflow, reduced probability of overflow and DEQ fines

STATUS & COMMENTS:

2014 construction cost estimate is $5.01M. Future construction cost assumes 2.5% annual increase in construction costs through assumed start date of 2030 to inflated cost of $7.4M.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32	Fnd 322		Total
Design	696,000	346,000		1,042,000
ROW	120,900	60,100		181,000
Utilities				0
Const.	4,643,000	2,308,000		6,951,000
Materials				0
Total	5,459,900	2,714,100	0	8,174,000
Reimbursable Account?				

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/5/18

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Brookhaven Creek Interceptor Replacements	PROJECT TYPE:	Wastewater System — Improvt.
PROJ. CATEGORY:	Wastewater Collection System	PROJECT NUMBER:	WW
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	032/322
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/30 to 6/30/35
WARD(s):		LIFE EXPECTANCY:	50 years

DETAILED PROJECT DESCRIPTION:

Under the Wastewater Flow Monitoring project (WW0042), HDR Engineering completed city-wide flow monitoring and wastewater modeling to simulate the affect a 5-year 4-hour design storm on the existing collection system. Thirty-two flow meters and ten rain gauges utilized to collect dry and wet weather flow data and project wastewater loading under full buildout of the 2025 Land Use Plan. Capacity analysis report recommended improvements neccessary to prevent overflow during the design storm at full buildout.

Approximately 6,600 feet of sewer lines in the Brookhaven Creek wastewater basin (Table 4-3) may need improvement over the next 10 to 30 years; improvements are delayed at this time since sewer system overflows are very infrequent at this time and since ongoing sewer replacements under the Sewer Maintenace Plan may continue to decrease infiltration and inflow into the collection system.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
032.xxxx.432-62.01	Design	82,400								82,400
032.xxxx.432-60.01	ROW	24,500								24,500
032.xxxx.432-61.01	Const	548,500								548,500
322.xxxx.432-62.01	Design	136,600								136,600
322.xxxx.432-60.01	ROW	40,500								40,500
322.xxxx.432-61.01	Const	909,500								909,500
	Total	1,742,000	0	0	0	0	0	0	0	1,742,000

OPERATING IMPACT:	slight	Wstwr Fnd	reduced infiltration and inflow, reduced probability of overflow and DEQ fines

STATUS & COMMENTS:

HDR 2014 construction cost estimate is $1.09M. Future construction cost assumes 2.5% annual increase in construction costs through assumed start date of 2030 to inflated cost of $1.29M.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32	Fnd 322		Total
Design	82,400	136,600		219,000
ROW	24,500	40,500		65,000
Utilities				0
Const.	548,500	909,500		1,458,000
Materials				0
Total	655,400	1,086,600	0	1,742,000
Reimbursable Account?				

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/5/18

ANNUAL BUDGET

PROJECT TITLE:	South WRF Phase 3 BNR Improvements	PROJECT TYPE:	Wastewater System — Improvt.
PROJ. CATEGORY:	Wastewater Improvements	PROJECT NUMBER:	WW
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	032/323-9048-432
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/19 to 6/30/24
WARD(s):	All	LIFE EXPECTANCY:	50 years

DETAILED PROJECT DESCRIPTION:

The Wastewater Master Plan recommended expansion of the South WRF to 17 MGD. The engineering report for the South WRF Improvements identified the Phase 2 Improvements as well as anticipated improvements neccesary to upgrade treatment processes to improve effluent quality and possibly allow indirect potable reuse. It is assumed the Phase 2 South WRF improvements are in place prior to this project. The Phase 3 improvements will likely include the addition of biological nutrient removal (BNR) to reduce phosphorus and nitrogen and an effluent pump station followed by filtration to further reduce solids. This phase would be required if our effluent discharge permit is made more stringent or if reuse of highly treated effluent for water supply use is implemented. It is assumed that DEQ regulations allowing indirect reuse will become effective in 2020.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	Adopted FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected FYE 2022	Projected FYE 2023	Projected Beyond 5 Years
322-6201	Design	3,300,000				330,000	330,000	660,000	660,000	1,320,000
032-6201	Design	14,600,000				1,460,000	1,460,000	2,920,000	2,920,000	5,840,000
322-6001	ROW	0								0
032-6001	ROW	0								0
322-6101	Const	11,200,000							4,480,000	6,720,000
032-6101	Const	61,600,000							24,640,000	36,960,000
	Fund 32 Total	76,200,000	0	0	0	1,460,000	1,460,000	2,920,000	27,560,000	42,800,000
	Fund 322 Total	14,500,000	0	0	0	330,000	330,000	660,000	5,140,000	8,040,000
	Total	90,700,000	0	0	0	1,790,000	1,790,000	3,580,000	32,700,000	50,840,000
OPERATING IMPACT:		high	Wstwr Fnd	higher power costs to operate BNR basins and effluent pump station						

STATUS & COMMENTS:

Project costs originally taken from the Phase 2 WRF Expansion engineering report dated November 2011. Costs were updated in a 2015 report to the COMCD regarding augmentation with 15 MGD of effluent to Lake Thunderbird. Construction of effluent pipeline to Dave Blue Creek and BNR treatment reduce turbidity, phosporus and nitrogen to typical augmentation levels are included and inflated to 2021. Design and inspection is based on 20% of total construction cost. The revised cost estimate shown above assumes the following:

1. Design of the WRF BNR expansion is initiated in FYE20 while construction is initiated in FYE23.
2. Cost sharing for the filtration design & construction is 18%/82% (excise tax/wastewater fund) based on the obligated flow of 13.9 MGD and the design flow of 17.0 MGD; 13.9/17.0 = 81.8%. The citizens of Norman approved an ongoing sewer excise tax (SET) on new development to fund future needs (Fund 322) while the wastewater fund (032) is assumed to pay for existing or obligated needs.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 322	Fnd 32		Total
Design	3,300,000	14,600,000		17,900,000
ROW	0	0		0
Utilities				0
Const.	11,200,000	61,600,000		72,800,000
Materials				0
Total	14,500,000	76,200,000	0	90,700,000
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	yes
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/2/18

PROJECT TITLE:	North Water Reclamation Facility	PROJECT TYPE:	Wastewater System — Improvt.
PROJ. CATEGORY:	WRF Systems	PROJECT NUMBER:	WW0204
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	322-, 323-9049-432
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/30 to 6/30/35
WARD(s):	All	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

The Wastewater Master Plan (WWMP) identified sewer needs throughout Norman to accomodate full build-out of the NORMAN 2020 Land Use and Transportation Plan; a new 4.5 MGD North Water Reclamation Facility (WRF) was a component of the WWWP. This project will include the cost of siting, permitting and constructing a new North WRF in the Little River drainage basin to serve the full build-out condition defined as urban area in the current Land Use and Transportation Plan. The Engineering Report (ER) under Project WW0204 is the first step toward obtaining a permit to design and construct the new WRF and will verify the estimated costs included herein. Engineering, permitting and construction of a WRF discharging to the Little River is estimated at $85 million to $95 million depending on whether reuse of effluent is permitted. A

Total Maximum Daily Load (TMDL) Study would also need to be performed prior to discharge into either the Little River or the Canadian River; design and construction of the improvements would follow when required. For the purpose of this CIP, discharge to the Little River is assumed.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	Adopted FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected FYE 2022	Projected FYE 2023	Projected Beyond 5 Years
322-9049-432.62-01	**Design**	**14,114,000**								**14,114,000**
323-9049-432.62-01	Design	0								0
032-9049-432.62-01	Design	**0**								
032-9049-432.61-01	**Const**	0								0
322-9049-432.61-01	**Const**	**70,886,000**								**70,886,000**
323-9049-432.61-01	Const	0								0
	Subtotal Fund 322	**85,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**85,000,000**
	Subtotal Fund 323	0	0	0	0	0	0	0	0	0
	Subtotal Fund 032	0	0	0	0	0	0	0	0	0
	Total	85,000,000	0	0	0	0	0	0	0	85,000,000
OPERATING IMPACT:		positive	Wstwr Fnd	New infrastructure to serve existing and future customers						

STATUS & COMMENTS:

In 2001, the citizens of Norman approved an ongoing sewer excise tax (SET); SET revenues fund capacity for development occuring after 2001. Based on the remaining obligated capacity being built as a part of the Phase 2 (South) WRF Improvements, the SET would fund 100% of the costs. Projected expenditures are estimated at beyond 5 years as the recently rehabilitated Lift Station D will adequately serve the North sewer basin for at least 10 to 15 years or about 2030. Estimates are 2012 costs and have not been inflated forward to time of implementation.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 322	Fnd 323	Fnd 32	Total
Design	14,114,000	0	0	14,114,000
ROW	0	0	0	0
Utilities	0	0	0	0
Const.	70,886,000	0	0	70,886,000
Materials	0	0		0
Total	85,000,000	0	0	85,000,000
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/2/18

Sanitation Fund

CAPITAL IMPROVEMENTS PLAN

SANITATION FUND - 33

ASSUMPTIONS

1. All Projects are scheduled on a Paygo basis and cannot be funded until and unless the voters approve a revenue rate increase and/or revenue bonds.

2. Revenues from the Sanitation Fees shall be used for construction of new facilities or maintenance of existing facilities.

3. Five projects are proposed for funding in FYE 2019 in the amount of $2,652,000.

Sanitation Fund Summary
Fund 33

	FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 ESTIMATED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED	FYE 22 PROJECTED	FYE 23 PROJECTED
1 Beginning Fund Balance	$ 9,417,867	$ 8,415,604	$ 11,271,753	$ 10,473,570	$ 9,027,342	$ 10,261,327	$ 11,479,037	$ 12,658,970
2								
3 Operating Revenues:								
4 Enterprise Fund Fees/Chgs	$ 14,464,506	$ 14,854,051	$ 14,475,000	$ 14,750,000	$ 15,000,000	$ 15,280,000	$ 15,550,000	$ 15,830,000
5 Other Revenue	384,278	217,502	217,502	219,677	221,874	224,093	226,334	228,597
6								
7 Total Operating Revenues	$ 14,848,784	$ 15,071,553	$ 14,692,502	$ 14,969,677	$ 15,221,874	$ 15,504,093	$ 15,776,334	$ 16,058,597
8								
9 Operating Expenditures:								
10 Salaries / Benefits	$ 4,285,128	$ 4,135,081	$ 4,135,081	$ 4,166,715	$ 4,375,051	$ 4,593,803	$ 4,823,493	$ 5,064,668
11 Supplies / Materials	798,910	1,256,784	1,257,696	1,128,298	1,139,581	1,150,977	1,162,487	1,174,112
12 Services / Maintenance	3,004,443	3,109,903	3,142,753	3,884,162	3,923,004	3,962,234	4,001,856	4,041,875
13 Internal Services	556,712	758,049	758,049	690,196	704,000	718,080	732,442	747,091
14 Cost Allocations	1,599,380	1,406,995	1,406,995	1,412,361	1,426,485	1,440,750	1,455,158	1,469,710
15								
16 Total Operating Expenditures	$ 10,244,573	$ 10,666,812	$ 10,700,574	$ 11,281,732	$ 11,568,121	$ 11,865,844	$ 12,175,436	$ 12,497,456
17								
18 Net Operating Revenue	$ 4,604,211	$ 4,404,741	$ 3,991,928	$ 3,687,945	$ 3,653,753	$ 3,638,249	$ 3,600,898	$ 3,561,141
19								
20 Other Revenue:								
21 Interest Income	$ 43,355	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
22 Bond/Grant Proceeds	223,620	-	-	-	-	-	-	-
23								
24 Total Other Revenue	$ 266,975	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
25								
26 Other Expenditures:								
27 Audit Accruals/Adjustments	$ 163,583							
28 Capital Equipment	2,134,765	$ 2,104,855	$ 2,196,189	$ 2,095,075	$ 2,200,000	$ 2,200,000	$ 2,200,000	$ 2,200,000
29 Debt Service - 2010 Notes	319,116	317,190	317,190	318,652	319,768	320,539	320,965	321,047
30 Debt Service - 2013 Notes	329,773	337,226	337,226	168,446	-	-	-	-
31 Capital Projects	39,213	-	1,993,506	2,652,000	-	-	-	-
32 I/F Transfer - General Fund - Meter Svs	30,850	46,000	46,000	-	-	-	-	-
33								
34 Total Other Expenditures	$ 3,017,300	$ 2,805,271	$ 4,890,111	$ 5,234,173	$ 2,519,768	$ 2,520,539	$ 2,520,965	$ 2,521,047
35								
36 Net Revenues (Expenditures)	$ 1,853,886	$ 1,699,470	$ (798,183)	$ (1,446,228)	$ 1,233,985	$ 1,217,710	$ 1,179,933	$ 1,140,094
37								
38 Ending Fund Balance	$ 11,271,753	$ 10,115,074	$ 10,473,570	$ 9,027,342	$ 10,261,327	$ 11,479,037	$ 12,658,970	$ 13,799,063
39								
40 Reserves								
41 Reserve for Operations	$ 819,566	$ 853,345	$ 856,046	$ 902,539	$ 925,450	$ 949,268	$ 974,035	$ 999,796
42 Reserve for Capital	2,709,415	2,836,769	2,709,415	2,200,000	2,200,000	2,200,000	2,200,000	2,200,000
43 Reserve (Deficit) Surplus	7,742,772	6,424,960	6,908,109	5,924,803	7,135,877	8,329,769	9,484,935	10,599,267
44								
45 Total Reserves	$ 11,271,753	$ 10,115,074	$ 10,473,570	$ 9,027,342	$ 10,261,327	$ 11,479,037	$ 12,658,970	$ 13,799,063

Sanitation Project Table
Fund 33

Pg #	Acct No	Project Number	Project Name	FYE18 Budget February 28, 2018	FYE18 ESTIMATE	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	BEYOND 5 YEARS
			EXPENDITURES								
102	033-	SA	Compost Area Pad Improvements	0	0	175,000	0	0	0	0	0
103	033-	SA	Effluent Truck Washing Facility	0	0	455,000	0	0	0	0	0
104	033-	SA	Effluent Reuse at Compost Facility	0	0	480,000	0	0	0	0	0
105	033-	SA	Sludge Co-Composting	0	0	1,242,000	0	0	0	0	0
106	033-	SA	Sanitation Master Plan	0	0	300,000	0	0	0	0	0
na	033-9975-432	SA0005	Transfer Station Renovation	233,323	233,323	0	0	0	0	0	0
na	033-9975-432	SA0009	Sanit Cont Maint Facility	460,000	460,000	0	0	0	0	0	0
na	033-9975-432	SA0010	East Norman Recycle Center	161,500	161,500	0	0	0	0	0	0
na	033-9975-432	SA0011	Sanit Office Improvements	115,683	115,683	0	0	0	0	0	0
na	033-9975-432	SA0012	Material Recovery Facility	1,000,000	1,000,000	0	0	0	0	0	0
na	033-9975-432	SA0013	Compost Equipment Storage Shec	23,000	23,000	0	0	0	0	0	0
			TOTAL SANITATION FUND 33 PROJECTS	**$1,993,506**	**$1,993,506**	**$2,652,000**	**$0**	**$0**	**$0**	**$0**	**$0**

* closed

- means unused funds to be returned to fund balance at end of fiscal year.

PROJECT TITLE:	Compost Pad Expansion	PROJECT TYPE:	
PROJ. CATEGORY:		PROJECT NUMBER:	
DEPARTMENT:	Utilities Sanitation Division	ACCOUNT NUMBER:	
MANAGER:		BEGIN & END DATES:	7/1/18 to 6/30/19
WARD(s):		LIFE EXPECTANCY:	15 Years

DETAILED PROJECT DESCRIPTION:

Utilize space at the current compost facility to add acreage to the current working face, and remediate the existing facility with clay and gravel.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	25,000			25,000					
6001	ROW	0								
6701	Utilities	0								
6101	Const	150,000			150,000					
6301	Matls	0								
		0								
	Total	175,000	0	0	175,000	0	0	0	0	0

OPERATING IMPACT:	positive	San Fnd	ongoing maintenance, utilities, computer services

STATUS & COMMENTS:

The current working face of the compost facility is deteriorating, and there is room to expand. Volumes are such that more acreage is needed to accomodate volume.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Other			Total
Design	25,000			25,000
ROW	0			0
Utilities	0			0
Const.	150,000			150,000
Materials	0			0
Total	175,000	0	0	175,000
Reimbursable Account?				

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	yes
Parks	
Other	

Last Update 12/27/17

CITY OF NORMAN

PROJECT TITLE:	Effluent Truck Wash Facility	PROJECT TYPE:	Wastewater System — Improvt.
PROJ. CATEGORY:	Building Improvements	PROJECT NUMBER:	WW0050/SAxxxx
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/17 to 6/30/19
WARD(s):	7	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

Under this project, a non-potable water line from the Water Reclamation Facility (WRF) will be extended to the Sanitation Yard south of the WRF where an automated truck wash will be constructed to allow reuse of treated effluent. Sanitation spends close to $30,000 per year on a truck washing contract. All wastewater generated will be returned to the WRF. Certain DEQ criteria have to be met regarding reuse of treated effluent; the truch washing must be fully automated to ensure no human contact with the reuse water or a pre treatment system (Ozone) to render the water harmless is required. A periodic maintenance program for the facility should also be developed.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
033-xxxx-432-62-01	Design	60,000			60,000					
6001	ROW	0								
6701	Utilities	0								
033-xxxx-432-61-01	Const	395,000			395,000					
6301	Matls	0								
		0								
	Total	455,000	0	0	455,000	0	0	0	0	0

OPERATING IMPACT:	positive	San Fnd	Currently we are paying just under 30K annually to a sub contractor.

STATUS & COMMENTS:

This will have an immediate beneficial impact by eliminating a subcontractor. There are no outside revenue scources but costs could be recovered internally by charging a fee for use by other departments.The construction cost of the water and sewer lines, a concrete pad, and the automated truck wash components are estimated at $395,000. Design is estimated at 15% of the construction cost. DEQ will not allow reuse water in truck wash without more expensive additional treatment. Former Project WW0050 under Water Reclamation Fund shifted to Sanitation Fund who will benefit from the project.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 33			Total
Design	60,000			60,000
ROW				0
Utilities				0
Const.	395,000			395,000
Materials				0
Total	455,000	0	0	455,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/7/18

CITY OF NORMAN

PROJECT TITLE:	Effluent Reuse at Compost Facility	PROJECT TYPE:	Wastewater System — Improvt.
PROJ. CATEGORY:	Non Potable Water System	PROJECT NUMBER:	WW0058/SAXXXX
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	
MANAGER:	Mark Daniels	BEGIN & END DATES:	07/01/17 to 06/30/18
WARD(s):	7 / 5	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

A non-potable water system allowing reuse of treated effluent at the WWTP site is in place. Disinfected wastewater effluent may also be used, if permitted by the ODEQ, for irrigation purposes offsite such as at the new Compost Facility directly south of the WWTP. Wastewater reuse in this manner can significantly reduce water demand and delay the need for expensive water supply projects. Reuse will also reduce the amount of pollutants discharged to the Canadian River. This project will install piping to the compost facility and examine the need to upsize the non-potable water pumps.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	80,000			80,000					
6101	Const	400,000			400,000					
6001	ROW	0								
		0								
		0								
		0								
	Total	480,000	0	0	480,000	0	0	0	0	0

OPERATING IMPACT: positive | San Fnd | reduced use of potable water for irrigation

STATUS & COMMENTS:

Engineering report complete and approved by DEQ. FYE19 cost estimates updated to reflect estimates from Table 4-5 of ER dated 08/14/14. This project is now a DEQ approved Supplemental Environmental Project (SEP) as required in our consent order. Former Project WW0058 under Water Reclamation Fund shifted to Sanitation Fund who will benefit from the project.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 33			Total
Design	80,000			80,000
ROW	0			0
Utilities				0
Const.	400,000			400,000
Materials				0
Total	480,000	0	0	480,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/7/18

CITY OF NORMAN

PROJECT TITLE:	Class "A" Sludge Co-Composting	PROJECT TYPE:	Wastewater System — Improvt.
PROJ. CATEGORY:	Sanitation Improvements	PROJECT NUMBER:	WW/SA
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	sce below
MANAGER:	Mark Daniels	BEGIN & END DATES:	07/01/17 to 06/30/20
WARD(s):	7	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

Co-composting of wastewater sludge with yard waste/wood chips is a process to further reduce pathogens (PFRP) in treated Class B biosolids and will allow the WRF to achieve class "A" sludge. The higher level of treatment results in a safer product for handling and allows marketing of the product. Class A sludge may be utilized in parks, greenbelts and other public places without restriction while Class B sludge is restricted to non public access areas. Class A sludge production reduces record keeping significantly.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
033-9975-432.62-01	Design	0								
033-9975-432.60-01	ROW	0								
033-9975-432.61-01	Const	1,242,000			1,242,000					
032-xxxx-432.62-01	Design	414,000		414,000						
032-xxxx-432.60-01	ROW	0								
032-xxxx-432.61-01	Const	828,000			828,000					
	Total	2,484,000	0	414,000	2,070,000	0	0	0	0	0

OPERATING IMPACT: high | San Fnd

STATUS & COMMENTS:

Estimated 2011 construction cost of $1.7 M includes concrete paving under co-composting area, compost turner and front-end loader; design and inspection cost estimated at 20% of construction cost. Costs adjusted 2.5% per year to account for inflation with construction in FYE 2019.
THIS PROJECT WILL NOW BE SPLIT 50/50% BETWEEN WATER RECLAMATION FUND AND THE SANITATION FUND.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 33	Fnd 32		Total
Design	0	414,000		414,000
ROW	0	0		0
Utilities	0	0		0
Const.	1,242,000	828,000		2,070,000
Materials	0			0
Total	1,242,000	1,242,000	0	2,484,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/7/18

PROJECT TITLE:	Sanitation Master Plan	PROJECT TYPE:	Bldgs & Gnds — Improvt.
PROJ. CATEGORY:	Sanitation	PROJECT NUMBER:	SAxxxx
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	033-9975-432
MANAGER:	Bret Scovil	BEGIN & END DATES:	7/1/17 to 6/30/19
WARD(s):		LIFE EXPECTANCY:	10 Years

DETAILED PROJECT DESCRIPTION:

Our Sanitation facilities have served the City of Norman well. However, the Sanitaion Department is at a crossroads where decisions should be made regarding the future of Department functions. Currenting, the Department operates a fleet of trucks for collection of residential and commercial refuse with landfill disposal as well as separate collection of yardwaste for composting into a reusable product. The Department also conducts an annual Household Hazardous Waste (HHW) collection event for our citizens to dispose of unwanted chemicals, paints, petroleum products, electronics, pharmaceuticals, etc.; a permanent, manned HHW collection facility may be more cost effective and desirable for our citizens. The Department also manages the collection of a residential recyclables through an outside contractor and has installed three recycling stations for non-residential and rural customers; internal collection of these recyclables will be considered. The Department is also examining the feasbility of collecting multi-family and commercial recycling as well as the possible construction of a Materials Recycling Facility (MRF) so all recycling functions may be completed with City forces. Utilities staff is very busy with the day to day activities of these functions and while it has the expertise to prepare a Sanitation Master Plan, it does not have the time or manpower needed to complete this important study in a relatively short period of time. This project will allow contracting with and experienced consultant to assist staff and our citizens in completing a Sanitation Master Plan.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
033-9975-432.62-01	Design	300,000			300,000					
	ROW	0								
	Utilities	0								
033-9975-432.61-01	Const.	0								
	Materials	0								
		0								
	Total	300,000	0	0	300,000	0	0	0	0	0

OPERATING IMPACT:	positive	San Fnd	Eliminate downtime due to weather. Extend asset life.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 33			Total
Design	300,000			300,000
ROW	0			0
Utilities	0			0
Const.	0			0
Materials	0			0
Total	300,000	0	0	300,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/6/18

Capital Fund

CAPITAL IMPROVEMENTS PLAN

CAPITAL FUND – 50

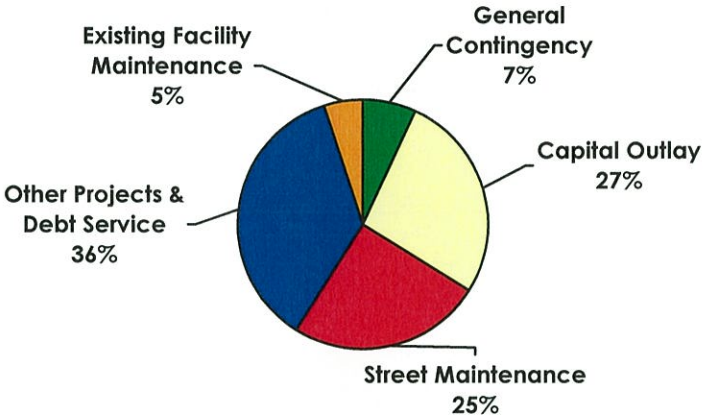
ASSUMPTIONS

1. Capital Fund revenues are primarily received from 70% of the Second Cent Sales Tax, per referendum of September 1976. Their purpose is to finance General Fund related capital needs. Revenue amounts are projected to increase at annual growth rates based on trend line analysis.

2. New capital sales tax revenue will be generally allocated as follows:

   7% General Contingency – reserved for inflation and unanticipated needs;
   5% Maintenance of Existing Facilities – preventive maintenance needs;
   27% Capital Outlay – major equipment such as vehicles and computer hardware;
   25% Street Maintenance – life extending treatments to public streets and drainage ways, one street crew and one drainage crew; and
   36% Pay-As-You-Go (PAYGO) projects not eligible for an enterprise fund revenues, Debt Service for the 1992 General Obligation Bonds, transfer to Arterial Road Recoupment Fund and salaries for city personnel working on capital projects.

Allocation of New Sales Tax



3. Until a Drainage Utility is created for future funding of storm water drainage projects, such projects will be funded from capital sales tax revenues.

4. As feasible, the City will pursue funding from all eligible sources (such as the State and Federal governments, as well as private interests), when pursuing street and intersection improvements and it is assumed they will participate at the eligible funding levels.

5. Park development projects will be phased on a PAYGO basis, using city funds, private contributions, and Federal or state assistance. Park Development Fees (Fund 52) will also be available for construction of Community and Neighborhood Parks.

6. It is assumed that improvements and expansion of existing neighborhood parks is more important than acquiring and constructing new neighborhood facilities, unless it involves undeveloped neighborhood parks in areas with growing demand for services. Further, land desired for future community park and open space needs should be acquired at the earliest possible date in order to preserve it from being otherwise developed.

7. The City will explore the option of selling bonds to advance major projects, due to a lack of other available revenues.

8. Periodically, the private sector participates in project expenses through impact fees.

9. See Figures in the Appendix and individual project sheets for locations of specific projects.

10. Due to unexpected increase in materials and fuel costs, project expenses for those capital improvements approved in the March 31, 2005 Bond referendum are estimated to increase significantly more than the originally approved estimates. These are of the highest priority because of the commitment made to the electorate. Therefore, adjustments and reschedulings were made to other projects to accommodate these cost increases. The source of funding is the capital fund balance.

11. Beginning in FYE 2008, the Capital Fund began subsidizing the Westwood Fund by means of transfers. These funds are spent on capital projects and capital equipment. Specific items in the five year CIP are as follows:

    FYE 2019 - Golf cart replacements and golf course equipment ($111,480),
    FYE 2020 – Golf cart replacements ($42,000) and golf course equipment ($19,500),
    FYE 2021 – Golf cart replacements ($42,000) and golf course equipment ($19,500),
    FYE 2022 – Golf cart replacements ($42,000) and golf course equipment ($19,500), and
    FYE 2023 – Golf cart replacements ($42,000) and golf course equipment ($19,500).

12. The Electorate approved a sales tax for public safety (referred to herein as Public Safety Sales Tax, PSST) on May 13, 2008 and an extension of the PSST on April 1, 2014, earmarking part of the proceeds for construction, equipping and staffing of two new fire stations and other police and fire related capital purposes. These have been included in the capital budget as Fire Station 8, Fire Station 9 and the Smalley Center. The sales taxes will be transferred from the General Fund to the Capital Fund at the rate of expenditures.

13. In previous years, the Capital Fund paid for personnel working on capital projects by transferring from the Capital Fund to non-enterprise funds. Beginning in FYE 2012, salaries and benefits will be paid directly from the Capital Fund. Personnel include: 2 CIP Engineers, 1 Traffic Engineer, 1 Stormwater Engineer, 25% of an Engineering Assistant, 70% of a Park Planner I, 40% of a Park Planner II, 80% of a Utility Coordinator, 50% of a Construction Inspector, 80% of a Construction Inspector, and 75% of the Facility Maintenance Supervisor. Two new capital project engineers were added in FYE17.

14. In August, 2012 a General Obligation Bond referendum was approved ($42,575,000) for street maintenance program. Some of these were previously partially funded with Capital Penny Sales Tax. The Pay-Go funding will be reallocated to other needs as Council reviews specific projects.

15. In April, 2016 a General Obligation Bond referendum was approved ($25,360,000) for continuation of the previous street maintenance program with additional street locations. This is funded with a temporary sales tax.

16. The total FYE19 project funding is $19,221,386 with $839,460 reserved for contingency and $261,770 reserved for the Senior Center.

Capital Fund Summary
Fund 50

	FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 ESTIMATED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED	FYE 22 PROJECTED	FYE 23 PROJECTED
1 Beginning Fund Balance	$ 40,005,751	$ 16,719,999	$ 36,266,194	$ 9,683,197	$ 10,926,741	$ (504,663)	$ (7,415,770)	$ (9,217,126)
2								
3 Revenues:								
4 Sales Tax	$ 11,569,172	$ 12,469,125	$ 11,757,145	$ 11,992,288	$ 12,471,980	$ 12,970,859	$ 13,489,693	$ 14,029,281
5 Allocated to Debt Service	-	-	-	-	-	-	-	-
6 Interest/Investment Income	(9,261)	150,000	150,000	150,000	150,000	150,000	150,000	150,000
7 GO Bond Interest Income	96,833	-	-	-	-	-	-	-
8 Donations/Other	126,422	-	604,265	-	397,260	-	200,000	-
9								
10 Subtotal	$ 11,783,166	$ 12,619,125	$ 12,511,410	$ 12,142,288	$ 13,019,240	$ 13,120,859	$ 13,839,693	$ 14,179,281
11 I/F Transf - General	561,004	-	-	-	-	-	-	-
12 I/F Transf - Seizures Fund	-	82,500	82,500	-	-	-	-	-
13 I/F Transf - Special Grant Fund	598,043	-	11,656,514	-	-	-	-	-
14 I/F Transf - CDBG Fund	3,533,767	-	-	-	-	-	-	-
15 I/F Transf - Norman Forward Fund	-	-	-	-	-	-	-	-
16 I/F Transf - Room Tax Fund	66,900		-					
17 I/F Transf - Water Fund	17,144		338,122					
18 I/F Transf - UNP TIF Fund			1,301,242					
19 Bond Proceeds	-	-	6,105,000	9,795,000	-	-	-	-
20								
21 Total Revenue	$ 16,560,024	$ 12,701,625	$ 31,994,788	$ 21,937,288	$ 13,019,240	$ 13,120,859	$ 13,839,693	$ 14,179,281
22								
23 Expenditures:								
24 Salary and Benefits	$ 1,137,052	$ 1,203,552	$ 1,203,552	$ 1,224,084	$ 1,285,288	$ 1,349,553	$ 1,417,030	$ 1,487,882
25 Services and Maintenance	46,711	16,499	16,499	16,699	16,866	17,035	17,205	17,377
26 Capital Outlay (Transfer)	3,228,279	3,366,664	4,588,591	3,237,918	3,367,434	3,502,132	3,642,217	3,787,906
27 Fleet Replacement Supplement	441,032	-	-	-	-	-	-	-
28 Street Maintenance	1,928,626	2,440,377	5,228,703	2,305,377	2,305,377	2,305,377	2,305,377	2,305,377
29 Capital Projects (See Detail)	6,225,937	5,431,632	24,659,813	4,587,800	7,933,500	5,223,600	6,395,040	3,906,400
30 Maintenance of Facilities	883,634	443,250	757,663	295,300	150,000	150,000	150,000	150,000
31 Paygo (Bond Projects)	-	-	478,715	-	-	-	-	-
32 New Bond Projects - 08B	4,700		176,633					
33 New Bond Projects - 12B	1,882,685	2,929,245	3,811,242		-	-		
34 New Bond Projects - 12C	24,713		9,484			-	-	-
35 New Bond Projects - 12D	-							
36 New Bond Projects - 15	3,023,654	666,137	8,402,164	2,417,500	2,911,402	754,608		
37 New Bond Projects - 16	1,381,043	2,219,076	7,807,090	4,739,999	1,723,826	-	-	-
38 New Bond Projects - 19	-	-	-	-	3,079,576	5,033,934	-	-
39 Bond Issue Cost	-	-	-	160,000	-	-	-	-
40 Debt Service	-	-	548,178	1,312,358	1,316,384	1,319,762	1,322,492	664,574
41 Audit Accruals/Adj/Encumbrances	(124,453)	-	-	-	-	-	-	-
42								
43 Subtotal	$ 20,083,613	$ 18,716,432	$ 57,688,327	$ 20,297,035	$ 24,089,654	$ 19,656,000	$ 15,249,361	$ 12,319,516
44 I/F Transf - GF (Storm Water Drainage Labor)	163,743	289,746	289,746	285,229	299,490	314,465	330,188	346,698
45 I/F Transf - GF	5,439	-	-					
46 I/F Transf - UNP TIF Fund			518,512					
47 I/F Transf - CDBG Fund	20,970	-	-	-	-	-	-	-
48 I/F Transf - Westwood - Golf	25,816	81,200	81,200	111,480	61,500	61,500	61,500	61,500
49								
50 Total Expenditures	$ 20,299,581	$ 19,087,378	$ 58,577,785	$ 20,693,744	$ 24,450,644	$ 20,031,965	$ 15,641,050	$ 12,727,713
51								
52 Net Difference	$ (3,739,557)	$ (6,385,753)	$ (26,582,997)	$ 1,243,544	$ (11,431,405)	$ (6,911,106)	$ (1,801,357)	$ 1,451,568
53								
54 Ending Fund Balance	$ 36,266,194	$ 10,334,246	$ 9,683,197	$ 10,926,741	$ (504,663)	$ (7,415,770)	$ (9,217,126)	$ (7,765,559)
55								
56 Reserves:								
57 General Contingency	809,842	872,839	823,000	839,460	873,039	907,960	944,279	982,050
58 Reserve for Senior Center		261,770	261,770	261,770	261,770	261,770	261,770	261,770
59 Reserve for Bond Proceeds - 08B	176,633	-	-	-	-	-	-	-
60 Reserve for Bond Proceeds - 12B	4,725,497	-	914,255	914,255	914,255	914,255	914,255	914,255
61 Reserve for Bond Proceeds - 12C	9,484		-					
62 Reserve for Bond Proceeds - 15	8,845,053	383,369	442,889	(1,974,611)	(4,886,013)	(5,640,621)	(5,640,621)	(5,640,621)
63 Reserve for Bond Proceeds - 16	14,264,915	7,796,842	6,457,825	1,717,826	(6,000)	(6,000)	(6,000)	(6,000)
64 Reserve for Bond Proceeds - 19	-	-	-	9,635,000	6,555,424	1,521,490	1,521,490	1,521,490
65 Reserve for Encumbrances	5,542,739	-	-	-	-	-	-	-
66 Available for New Projects	1,892,031	1,019,426	783,458	(466,959)	(4,217,138)	(5,374,624)	(7,212,299)	(5,798,503)
67								
68 Total Reserves	$ 36,266,194	$ 10,334,246	$ 9,683,197	$ 10,926,741	$ (504,663)	$ (7,415,770)	$ (9,217,126)	$ (7,765,559)

Capital Fund Project Table
Fund 50

Pg #	Acct No	Project Number	Project Name	FYE18 Budget February 28, 2018	FYE 18 ESTIMATE	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	BEYOND 5 YEARS
					EXPENDITURES						
I. CAPITAL OUTLAY (Approximately 27% by Formula)											
	050-3030-419	n.a.	Capital Outlay # (3-30-18)	4,588,591	4,588,591	3,237,918	3,367,435	3,502,132	3,642,217	3,787,906	-
	**SUBTOTAL CAPITAL OUTLAY			4,588,591	4,588,591	3,237,918	3,367,435	3,502,132	3,642,217	3,787,906	-
						27%	27%	27%	27%	27%	
II. STREET MAINTENANCE (Approximately 25% by Formula)											
116	050-9369-431	SC0622	**Alley Repair Program**	200,000	200,000	200,000	200,000	200,000	200,000	200,000	ongoing
			Asphalt Pavt Maint FYE 2014								
na	050-9511-431	SC0559	48th Ave NW: Franklin Rd - Indian Hills Rd	126,478	126,478	0	0	0	0	0	-
			Asphalt Pavt Maint FYE 2015								-
na	050-9511-431	SC0103	ODOT Roadway Resf Match 15	424,258	424,258	0	0	0	0	0	-
na	050-9511-431	SC0104	Haddock: Peters-Crawford	300,000	300,000	0	0	0	0	0	-
closed	050-9511-431	SC0105	Roserock: Cardinal-S end #	0	0	0	0	0	0	0	-
			Asphalt Pavt Maint FYE 2016								
na	050-9511-431	SC0581	36th Ave NE: Alameda Street to Robinson	305,000	305,000						-
closed	050-9511-431	SC0582	Alameda St: 72nd SE to end .5 east of 84th Ave SE #	0	0	0	0	0	0	0	-
na	050-9511-431	SC0584	Comanche St: Jones Ave to Peters Ave	40,305	40,305	0	0	0	0	0	-
na	050-9511-431	SC0585	Park Drive: Symmes St to Elm Ave	50,000	50,000	0	0	0	0	0	-
			Asphalt Pavt Maint FYE 2017								
na	050-9511-431	SC0603	Whispering Hills North Addition Streets	314,540	314,540	0	0	0	0	0	-
			Asphalt Pavt Maint FYE2018								
na	050-9511-431	SC0601	60th NW: Robinson-Tecumseh	285,400	285,400	0	0	0	0	0	-
na	050-9511-431	SC0602	Rock Creek:48thNW to 72nd NW	282,814	282,814	0	0	0	0	0	-
na	050-9511-431	SC0623	Rural Rd Impr Data/Test18	12,500	12,500	0	0	0	0	0	-
117			**Asphalt Pavt Maint FYE2019**								
	050-9511-431	SC	Oaktree Apt Addition	0	0	255,051	0	0	0	0	-
	050-9511-431	SC	Fountain Gate Addition	0	0	73,839	0	0	0	0	-
	050-9511-431	SC	Hampton Court	0	0	16,936	0	0	0	0	-
	050-9511-431	SC	Hawthorne Place Addition	0	0	161,821	0	0	0	0	-
	050-9511-431	SC	Brookhaven Addition	0	0	198,569	0	0	0	0	-
	050-9511-431	SC	Robinson Street 3294-3650	0	0	45,809	0	0	0	0	-
	050-9511-431	SC	Berkeley Addition	0	0	69,352	0	0	0	0	-
	050-9511-431	SC	Infrastructure Data Collection/Testing	0	0	12,500	0	0	0	0	-
118	050-9511-431	SC	**Asphalt Pavt Maint FYE 2020-2023**	0	0	0	833,877	833,877	833,877	833,877	ongoing
			Asphalt Paver Patch FYE10								
closed	050-9692-431	SC0459	72nd Ave SE: Cedar Lane to Etowah Rd #	0	0	0	0	0	0	0	-
			Asphalt Paver Patch FYE 2015								
closed	050-9692-431	SC0108	168th NE: Franklin-Indian Hill #	0	0	0	0	0	0	0	-
			Asphalt Paver Patch FYE 2017								
na	050-9692-431	SC0605	Whispering Hills South Addition Streets	197,046	197,046	0	0	0	0	0	-
na	050-9692-431	SC0606	24th Ave SE: Highway 77 to New pavement	61,454	61,454	0	0	0	0	0	-
na	050-9692-431	SC0607	Asphalt Paver Data/Test17	6,869	6,869	0	0	0	0	0	-
			Asphalt Paver Patch FYE 2018								
na	050-9692-431	SC0624	60th SE: Hwy9-Cedar Lane	148,250	148,250	0	0	0	0	0	-
na	050-9692-431	SC0625	Indian Hills: 12th NE-24th NE	110,250	110,250	0	0	0	0	0	-
na	050-9692-431	SC0626	Asphalt Paver Data/Test18	12,500	12,500	0	0	0	0	0	-
119			**Asphalt Paver Patch FYE 2019**	0	0						
	050-9692-431	SC	East Interstate Dr: Main to Robinson	0	0	258,500	0	0	0	0	-
	050-9692-431	SC	Infrastructure Data Collection/Testing	0	0	12,500	0	0	0	0	-
120	050-9692-431	SC	**Asphalt Paver Patch FYE 2020-2023**	0	0	0	271,000	271,000	271,000	271,000	ongoing
			Concrete Pavement Maintenance FYE 2011								
closed	050-9718-431	SC0504	Westchester: South side at Main Street #	2,703	2,703	0	0	0	0	0	-
			Concrete Pavement Maintenance FYE 2012								
closed	050-9718-431	SC0530	IMS Conc Pvmt Data/Test 12 #	388	388	0	0	0	0	0	-
			Concrete Pavement Maintenance FYE 2014								
	050-9718-431	SC0584	Comanche St: Lahoma Ave - Chautauqua Ave	100,000	100,000	0	0	0	0	0	-
	050-9718-431	SC0565	Morningside Dr: Alameda St - Schulze Dr	160,000	160,000	0	0	0	0	0	-
	050-9718-431	SC0566	IMS Concret Pvm Dta/Tst14	1,160	1,160	0	0	0	0	0	-
			Concrete Pavement Maintenance FYE 2015								-
closed	050-9718-431	SC0110	Stoneleigh: Danfield - end #	0	0	0	0	0	0	0	-
	050-9718-431	SC0111	Peters & Eufaula Intersection	88,000	88,000	0	0	0	0	0	-
			Concrete Pavement Maintenance FYE 2016								
	050-9718-431	SC0589	Peters Ave & Colmanche Street Intersection	25,000	25,000	0	0	0	0	0	-
	050-9718-431	SC0590	Peters Ave & Eufaula Street Intersection	100,000	100,000	0	0	0	0	0	-
	050-9718-431	SC0591	Reed Avenue/Schulze Drive	163,000	163,000	0	0	0	0	0	-
			Concrete Pavement Maintenance FYE 2017								
	050-9718-431	SC0608	Morningside Dr: Schulze Dr to Alameda St	61,600	61,600	0	0	0	0	0	0
	050-9718-431	SC0609	Reed Ave: Schulze to Sherwood Dr	81,000	81,000	0	0	0	0	0	0
	050-9718-431	SC0610	Schulze Dr: Morningside Dr to 938 Schultz Dr	145,400	145,400	0		0	0	0	0
	050-9718-431	SC0611	Concrete Pvmt Data/Test17	12,500	12,500	0	0	0	0	0	0
			Concrete Pavement Maintenance FYE 2018								
	050-9718-431	SC0627	Stubbeman at Norman North High School	150,000	150,000	0	0	0	0	0	-
	050-9718-431	SC0628	University/Hughbert Intersection	136,000	138,000	0	0	0	0	0	-
	050-9718-431	SC0629	Concrete Pavement Data/Test/18	12,500	12,500	0	0	0	0	0	-
121			**Concrete Pavement Maintenance FYE 2019**								
	050-9718-431	SC	Brooks: Pickard to Flood	0	0	93,720	0	0	0	0	-
	050-9718-431	SC	Woodslawn Industrial Tract	0	0	166,938	0	0	0	0	-
	050-9718-431	SC	Pickard: Timberdell to Whispering Pines Dr	0	0	27,342	0	0	0	0	-
	050-9718-431	SC	Infrastructure Data Collection/Testing	0	0	12,500	0	0	0	0	-
122	050-9718-431	SC	**Concrete Pavement Maintenance FYE 2020-2023**	0	0	0	300,500	300,500	300,500	300,500	ongoing
123	050-9051-431	SC0630	**Concrete Valley Gutter Project FYE 2018**	75,000	75,000						-
123	050-9051-431	SC	**Concrete Valley Gutter Project FYE 2019-2023**	0	0	75,000	75,000	75,000	75,000	75,000	ongoing
	050-9686-431	SC0612	**Crack Seal FY17**	20,818	20,818						-
	050-9686-431	SC0638	**Crack Seal FY18**	225,000	225,000						-
124	050-9686-431	SC	**Crack Seal Program**	0	0	225,000	225,000	225,000	225,000	225,000	ongoing
			Rural Roads Improvements FYE 2012								
	050-9696-431	SC0537	120 NE: 1/2 Mi N of Lindsey to End	30,000	30,000	0	0	0	0	0	-
			Rural Roads Imprvts FYE 2014								
closed	050-9696-431	SC0571	60th Ave NE: Franklin Rd - Indian Hills Rd #	0	0	0	0	0	0	0	-
			Rural Roads Improvts FYE 2015								
	050-9696-431	SC0578	Rural Chip Seal FYE 15	47,536	47,536	0	0	0	0	0	-
			Rural Roads Improvts FYE 2016								
closed	050-9696-431	SC0598	72nd NE: Tecumseh to Robinson #	0	0	0	0	0	0	0	-
			Rural Road Imprvts FYE 2017								
	050-9696-431	SC0618	Post Oak Rd: 60th Ave SE to 72nd Ave SE	298,914	298,914	0	0	0	0	0	-
closed	050-9696-431	SC0617	60th Ave NW & Robinson St.Intersection #	0	0	0	0	0	0	0	-
closed	050-9696-431	SC0618	96th Ave NE: Franklin Rd to Dare Ln. #	0	0	0	0	0	0	0	-
	050-9696-431	SC0619	Rural Rd Impr Data/Test17	12,500	12,500	0	0	0	0	0	-
			Rural Road Imprvts FYE 2018								
	050-9696-431	SC0633	96th SE: Post Oak-Etowah	129,168	129,168	0	0	0	0	0	-
	050-9696-431	SC0634	Cedar Ln: 48th SE-60th SE	129,168	129,168	0	0	0	0	0	-
	050-9696-431	SC0635	Plost Oak Rd: 72nd SE-84th SE	129,168	129,168	0	0	0	0	0	-
	050-9696-431	SC0636	Rural Road Improvement Data/Text18	12,500	12,500	0	0	0	0	0	-
125			**Rural Road Imprvts FYE 2019**								
	050-9696-431	SC	Franklin Rd: 24th NW to 1800 Franklin Rd	0	0	29,808	0	0	0	0	-
	050-9696-431	SC	Franklin Rd: 1400 W Franklin to 12th Ave NE	0	0	357,692	0	0	0	0	-
	050-9696-431	SC	Infrastructure Data Collection/Testing	0	0	12,500	0	0	0	0	-
126	050-9696-431	SC	**Rural Roads Imprvts FYE 2020-2023**	0	0	0	400,000	400,000	400,000	400,000	ongoing
			Subtotal Street Maintenance Projects	5,228,713	5,228,703	2,305,377	2,305,377	2,305,377	2,305,377	2,305,377	0

Capital Fund Project Table (continued)
Fund 50

Pg #	Acct No	Project Number	Project Name	FYE18 Budget February 28, 2019	FYE 19 ESTIMATE	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	BEYOND 5 YEARS
III. MAINTENANCE OF EXISTING FACILITIES 5%											
127	050-9677-419		MAINTENANCE OF EXISTING FACILITIES								
		EF0164	12th Rec Gym Floor Replacement	6,500	6,500	0	0	0	0	0	-
		EF0211	Building A Engineer Office Remodel #	20	20	0	0	0	0	0	
		EF0185	Building C Hallway Door Project	2,670	2,670	0	0	0	0	0	-
		EF	Building C Restroom Renov and ADA Compliance	0	0	50,000	0	0	0	0	-
		EF0179	Datacenter Return Air System	30,000	30,000	0	0	0	0	0	-
		EF0213	Fire - Repair Trench Prop	45,000	45,000	0	0	0	0	0	-
		EF0194	Fire Administration Office Security	7,000	7,000	0	0	0	0	0	-
		EF0160	Fire Administration Remodel	170,299	170,299	0	0	0	0	0	-
		EF0204	Fire Pump Testing Facility #	4	4	0	0	0	0	0	
		EF0150	Fire Station #6 - Restoration & Repairs	9,038	9,038	0	0	0	0	0	-
		EF0134	Fire Station 1 Repair	5,988	5,988	0	0	0	0	0	-
		EF0006	Fire Station 4	700	700	0	0	0	0	0	
		EF	Fire Station 4 - Rehabilitation	0	0	22,800	0	0	0	0	-
		EF0183	Fire Station 7 Rehab	5,276	5,276	0	0	0	0	0	-
		EF0214	Fire Station 7 Remodel	30,000	30,000	0	0	0	0	0	-
		EF0215	Fire Stations Overhead Door Replacements	18,000	18,000	0	0	0	0	0	-
		EF0184	Firehouse Art gutter replacement	4,942	4,942	0	0	0	0	0	-
		EF0216	Fleet Shop Office/Platform	45,000	45,000	0	0	0	0	0	-
		EF0165	Fleet Window Replacement	1,686	1,686	0	0	0	0	0	-
		EF0169	Painting Municipal Complex	0	0	100,000	50,000	50,000	50,000	50,000	ongoing
		EF0187	Park Electrical Services Maintenance	5,000	5,000	5,000	5,000	5,000	5,000	5,000	ongong
		EF0143	Park Maintenance Fiber Optic Con #	29	29	0	0	0	0	0	-
		EF0192	Park Maintenance Office Rewire	4,477	4,477	0	0	0	0	0	-
		EF0012	Park Parking Lots & Sidewalks Maintenance*	40,000	40,000	40,000	40,000	40,000	40,000	40,000	ongong
		EF0082	Park Playground Maintenance	11,028	11,028	10,000	10,000	10,000	10,000	10,000	ongong
		EF0197	Park Shelter & Restroom Maintenance	10,000	10,000	10,000	10,000	10,000	10,000	10,000	ongoing
		EF0124	Park Sign & Fence Maintenance	43,114	43,114	25,000	25,000	25,000	25,000	25,000	ongong
		EF0198	Pneumatic Plymv System Upgrade	2,230	2,230	0	0	0	0	0	-
		EF0170	Police - Animal Welfare Fencing	3,385	3,385	0	0	0	0	0	-
		EF0218	Police - Animal Welfare Kennel Improvements	5,000	5,000	0	0	0	0	0	-
		EF0219	Police - Animal Welfare Kennel Phone Software	10,000	10,000	0	0	0	0	0	-
		EF0217	Police - Animal Welfare Kennel Shade	10,000	10,000	0	0	0	0	0	-
		EF0220	Police - Animal Welfare Kennel Trailer Carport	5,000	5,000	0	0	0	0	0	-
		EF0223	Police - NIC - Exterior Doors	7,500	7,500	0	0	0	0	0	-
		EF0224	Police - Security NIC - Gate & Lighting	75,000	75,000	0	0	0	0	0	-
		EF0221	Police Uniform Support Office Construction	12,750	12,750	0	0	0	0	0	-
		EF0173	Recreation Center Interior Renovations	2,640	2,640	0	0	0	0	0	-
		EF0201	Santa Fe Depot Repairs #	165	165	0	0	0	0	0	-
		EF0193	Sooner Theater Sign and Marquee Repairs	3,088	3,088	0	0	0	0	0	-
		EF0017	Sports Field Relamping	10,050	10,050	10,000	10,000	10,000	10,000	10,000	ongong
		EF0110	Westwood Pro Shop Roof Replacomont	1,650	1,650	0	0	0	0	0	-
		EF0222	Whittier & Irving Exterior Paint & Door Replacement	60,000	60,000	0	0	0	0	0	-
		EF	Women"s Restroom & Locker Room in Police Building B	0	0	22,500	0	0	0	0	-
		EF0020	zMaintenance of Existing Facilities Contingency #	53,434	53,434	0	0	0	0	0	ongong
	**SUBTOTAL MAINTENANCE OF EXISTING FACILITIES			757,663	757,663	295,300	150,000	150,000	150,000	150,000	0
						2%	1%	1%	1%	1%	
IV. OTHER CAPITAL PROJECTS PAY-AS-YOU-GO											
			TRANSPORTATION SYSTEMS WITH STATE AND FEDERAL FUNDING								
128	050-9076-431	TR0051	12th Ave NE and High Meadows Dr	363,690	363,690	200,000	0	0	0	0	-
na	050-9076-431	TR0052	12th Ave NE and Indian Hills Road New Signal	5,000	5,000	0	0	0	0	0	-
129	050-	TR	12th NW: Rock Creek to Tecumseh	0	0	0	0	630,000	0	1,266,400	-
na	050-9076-431	TR0061	12th SE & Triad Village Signal	61,252	61,252	0	0	0	0	0	-
na	050-9079-431	TR0053	24th Ave NW & Tee Drive Intersection with traffic signal	494,293	494,293	0	0	0	0	0	-
130	050-9079-431	TR0102	36th Ave NW & Crail Dr Signal	59,935	59,935	0	240,000	0	0	0	-
na	050-9079-431	TR0050	36th Ave NW & Havenbrook Signal	34,107	34,107	0	0	0	0	0	-
131	050-9079-431	TR0108	36th Ave NW & Tecumseh Road	79,165	79,165	0	100,000	0	0	0	-
remove	050-9402-431	TR0103	36th Ave NW: Indian Hills to City Limits	0	0	0	0	0	0	0	-
na	050-9076-431	TR0109	36th NW: Bart Conner to Cascade Blvd Signal Interconnect	60,000	60,000	0	0	0	0	0	-
132	050-	TR	36th SE: Cedar Lane to State Hwy 9	0	0	0	700,000	0	1,347,790	0	-
na	050-9388-431	TR0117	ACOG Allocation Study	2,356	2,356	0	0	0	0	0	-
na	050-9554-419	TC0044	ADA Assessment Citywide	200,000	200,000	0	0	0	0	0	-
na	050-9076-431	TR0079	Alameda/Findlay Signal	935	935	0	0	0	0	0	-
na	050-9076-431	TR0237	Alameda/Summit Lakes Blvd/Lochwood Dr Signal	29,310	29,310	0	0	0	0	0	-
na	050-9076-431	TR0091	Boyd and University Boulevard New Signal	47,554	47,554	0	0	0	0	0	-
na	050-9712-431	TR0093	Boyd Street Sidewalk Improvements	3,132	3,132	0	0	0	0	0	-
na	050-9687-431	TR0058	Boyd/Pickard Intersection&Bridge	9,002	9,002	0	0	0	0	0	-
133	050-9552-431	TR0106	Cedar Lane: E of 24th SE to 36th SE	349,000	349,000	0	530,000	1,998,600	0	0	-
na	050-9076-431	TR0057	Classen Blvd Signals	300,000	300,000	0	0	0	0	0	-
134	050-9712-431	TR0110	Classen Sidewalks: Boyd to 12th Ave SE	22,600	22,600	0	58,000	0	0	0	-
na	050-9381-431	TR0105	CNG Compressor Storage Upgrade	19,878	19,878	0	0	0	0	0	-
135	050-9688-431	TR0111	Constitution Street Multi-Modal Path	70,000	70,000	150,000	0	0	0	0	-
na	050-9076-431	TR0064	Flood Ave & Venture Drive Signal	60,610	60,610	0	0	0	0	0	-
136	050-9688-431	TR0112	Flood Avenue Multi-Modal Path	156,400	156,400	0	150,000	0	0	0	-
137	050-9712-431	TR0113	Flood Sidewalk: Gray-Acres	31,600	31,600	0	62,500	0	0	0	-
na	050-9387-419	SR0110	Franklin: 26th E-48th E	28,420	28,420	0	0	0	0	0	-
na	050-9352-431	TR0042	Hwy 9/Little River Bridge	1,605	1,605	0	0	0	0	0	
138	050-	TR	Imhoff and Constitution Intersection	0	0	0	600,000	0	0	720,000	-
remove	050-9079-431	TR0080	Indian Hills Road Signals	0	0	0	0	0	0	0	-
na	050-9552-431	TC0039	Jenkins & Bratcher-Minor intersection Realignment	50,000	50,000	0	0	0	0	0	-
na	050-9688-431	TR0082	Legacy Trail Multi Modal Path Extension (match)	369,679	369,679	0	0	0	0	0	-
na	050-9584-431	TR0045	Lindsey St. Interchange Aesthetic	65,000	85,000	0	0	0	0	0	-
na	050-9300/9400	TR0047	Main Street Downtown Improvemente W Ed-Enh	168,365	168,365	0	0	0	0	0	-
closed	050-9081-431	TR0075	Main Street Roadway Lighting #	0	0	0	0	0	0	0	-
139	050-9712-431	TR0115	McGee Drive Sidewalk: SH9-Lindsey	30,000	30,000	0	64,000	0	0	0	-
140	050-9535-431	TR0068	ODOT Audit Adjustments	667,633	667,633	100,000	100,000	100,000	100,000	100,000	ongoing
na	050-9511-431	TR0055	Pavement Overlays Citywide	197,355	197,355	0	0	0	0	0	-
141	050-9079-431	TR0097	Porter & Acres Inters & Signal	160,000	160,000	0	250,000	200,000	400,000	0	-
na	050-9161-431	TR0019	Railroad Corridor Safety	84,538	84,538	0	0	0	0	0	-
na	050-9161-431	TR0066	Railroad Quiet Zone	916,060	916,060	0	0	0	0	0	-
na	050-9391-431	TC0047	Regional Transportation Authority	77,360	77,360	0	0	0	0	0	-
na	050-9552-431	TR0104	Robinson Street West of I-35 (match for Fund 57)	685,831	685,831	0	0	0	0	0	-
na	050-9079-431	TR0238	Robinson/12th NE Signal & Intersection	13,901	13,901	0	0	0	0	0	-
closed	050-9076-431	TR0099	Rock Creek & Sequoyah Trail - New Signal (private) #	0	0	0	0	0	0	0	-
142	050-9079-431	TR0059	Rock Creek: 12th NW & Trailwoods Signal	1,042,477	1,042,477	0	700,000	0	0	0	-
143	050-9552-431	TR0094	Rock Creek: Grandview to 36th NW Widening	184,291	184,291	0	497,000	0	0	0	-
na	050-9082-431	TR0081	Safe Routes to School - Kennedy (match)	13,322	13,322	0	0	0	0	0	-
closed	050-9076-431	TR0076	SH 9 and 36th SE New Signal #	0	0	0	0	0	0	0	-
144	050-9688-431	TR0107	SH 9 Multi-Modal Path Phase 2 (match)	175,000	175,000	80,000	0	0	0	0	-
na	050-9402-431	TR0116	SH 9: 72nd SE - 108th SE	14,043	14,043	0	0	0	0	0	-
na	050-9387-419	SR0102	Site #11 RckCrk/168NE/180NE	18,572	18,572	0	0	0	0	0	-
na	050-9387-419	SR0103	Site #17 Imhoff Channel	785,565	785,565	0	0	0	0	0	-
na	050-9387-419	SR0104	Site #28 72ndNE/Tecumseh	86,997	86,997	0	0	0	0	0	-
na	050-9387-419	SR0100	Site #7 RckCrk/156NE/168NE	27,975	27,975	0	0	0	0	0	-
na	050-9387-419	SR0101	Site #9 Post Oak/108E/120E	20,650	20,650	0	0	0	0	0	-
145	050-9688-431	TR0116	State Highway 9 Multi Modal Path Ph 3 (match)	80,000	80,000	300,000	0	0	0	0	-
na	050-9688-431	TR0073	State HWY9 Multi-modal Path Phase 1 (match)	833,375	833,375	0	0	0	0	0	-
146	050-	TR	Technology Place street extension	0	0	550,000	0	0	0	0	-
147	050-	TR	Tecumseh: 12th NE to Hollister	0	0	0	0	0	400,000	0	-
closed	050-9080-431	TC0040	Traffic Signal Adaptive Control System #	0	0	0	0	0	0	0	-
na	050-9076-431	TR0101	US 77 (Classen) & Post Oak Signal	75,000	75,000	0	0	0	0	0	-
na	050-9079-431	TR0239	US 77 (Classen) and Imhoff	67,484	67,484	0	0	0	0	0	-
na	050-9611-431	TC0041	Wayfinding Signage #	635	635	0	0	0	0	0	-
			Subtotal Transp w/ Fed'l Funds	9,401,572	9,401,572	1,380,000	4,051,500	2,928,600	2,247,790	2,086,400	-

Capital Fund Project Table (continued)
Fund 50

Pg #	Acct No	Project Number	Project Name	FYE18 Budget February 28, 2018	FYE 18 ESTIMATE	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	BEYOND 5 YEARS
			TRANSPORTATION SYSTEMS WITH ONLY CITY FUNDING								
146	050-9206-431	TC0036	ADA Sidewalk Compliance Audit and Repair	398,260	398,260	100,000	100,000	100,000	100,000	100,000	ongoing
149	050-9687-431	TC0254	Bridge Maintenance Program for bridges >20' in length	422,612	422,612	100,000	100,000	100,000	100,000	100,000	ongoing
na	050-9052-431	TC0261	Citywide Sidewalk Reconstruction FYE 2014 #	31	31	0	0	0	0	0	-
na	050-9052-431	TC0263	Citywide Sidewalk Reconstruction FYE 2015	2,688	2,688	0	0	0	0	0	-
na	050-9052-431	TC0268	Citywide Sidewalk Reconstruction FYE 2017	32,305	32,305	0	0	0	0	0	-
na	050-9052-431	TC0271	Citywide Sidewalk Reconstruction FYE 2018	50,000	50,000	0	0	0	0	0	-
150	050-9052-431	TC	Citywide Sidewalk Reconstruction FYE 2019-2023	0	0	50,000	50,000	50,000	50,000	50,000	ongoing
151	050-9373-451	CD0001	Community/Neighborhood Improvements	0	0	0	100,000	100,000	100,000	100,000	ongoing
na	050-9716-431	TC0264	Downtown Area Sidewalks & Curbs FYE15 #	1	1	0	0	0	0	0	-
na	050-9716-431	TC0267	Downtown Area Sidewalks & Curbs FYE16 #	32	32	0	0	0	0	0	-
na	050-9716-431	TC0269	Downtown Area Sidewalks & Curbs FYE17	4,411	4,411	0	0	0	0	0	-
na	050-9716-431	TC0271	Downtown Area Sidewalks & Curbs FYE18	50,000	50,000	0	0	0	0	0	ongoing
152	050-9716-431	TC	Downtown Area Sidewalks & Curbs FYE19-2023	0	0	50,000	50,000	50,000	50,000	50,000	
na	050-9069-431	TC0157	Downtown/Campus Parking Study	30,000	30,000	0	0	0	0	0	-
na	050-9370-431	SC0620	Driveway Repair Program FYE 2017	841	841	0	0	0	0	0	-
na	050-9370-431	SC0637	Driveway Repair Program FYE 2018	10,000	10,000	0	0	0	0	0	-
153	050-9370-431	SC	Driveway Repair Program FYE 2019-2023	0	0	10,000	10,000	10,000	10,000	10,000	ongoing
154	050-	TC	EDC Manual Update, Phases 2 & 3	0	0	0	100,000	175,000	0	0	-
155	050-9611-431	TR0114	Lindsey Street/SH9 Wayfinding	40,000	40,000	200,000	0	0	0	0	-
closed	050-9082-431	TC0042	McKinley School Traffic Circulation #	0	0	0	0	0	0	0	-
closed	050-9082-431	TC0046	McKinley School Zone Upgrade #	0	0	0	0	0	0	0	-
156	050-	TC	School Gap Sidewalks (Boyd/245W; Imhoff/Walnut-Pickard)	0	0	100,000	0	0	0	0	-
157	050-9316-431	TC0238	Sidewalk Accessibility	103,890	103,890	30,000	30,000	30,000	30,000	30,000	ongoing
158	050-	TC	Sidewalk Acres: Flood to Porter, north side (const.)	0	0	275,000	0	0	0	0	-
159	050-9407-431	TC0155	Sidewalk Horizontal Saw Cut Program	40,000	40,000	40,000	40,000	40,000	40,000	40,000	ongoing
156	050-9317-431	TC0249	Sidewalk Prog Schools & Arterials	118,079	118,079	80,000	80,000	80,000	80,000	80,000	ongoing
na	050-9712-431	TC0258	Sidewalk: Brooks: Jenkins - Classen	45,640	45,640	0	0	0	0	0	-
na	050-9712-431	TC0252	Sidewalk: Porter: Acres-Johnson	50,000	50,000	0	0	0	0	0	-
160	050-9179-431	TC0262	Sidewalks & Trails - New	256,075	256,075	0	120,000	120,000	120,000	120,000	ongoing
161	050-9406-431	TC0270	Street Striping	100,000	100,000	50,000	50,000	50,000	50,000	50,000	ongoing
161	050-	TC	Striping Streets Citywide (one time)	0	0	200,000	0	0	0	0	-
162	050-9073-431	TC0230	Traffic Calming	3,443	3,443	0	50,000	50,000	50,000	50,000	ongoing
			Subtotal Transp City Funds Only	1,758,308	1,758,308	1,285,000	880,000	955,000	780,000	780,000	0
			BUILDINGS AND GROUNDS								
164	050-	BG	201 W Gray Admin Building Carpet Replacement	0	0	110,000	0	0	0	0	-
na	050-9644-419	BG0067	201 W Gray Admin Building Generator	185,000	185,000	0	0	0	0	0	-
165	050-	BG	201 W Gray Bldg A Generator	0	0	0	121,000	0	0	0	-
166	050-9365-419	BG0072	710 Asp Avenue Parking Project	0	203,607*	62,000	954,000	0	0	0	-
na	050-9556-419	BG0047	Access Control System Consolidation/Migrations	1,945	1,945	0	0	0	0	0	-
na	050-9540-419	EF1004	Building Maintenance - Lighting	95,626	95,626	0	0	0	0	0	-
167	050-9540-419	EF1003	Building Maintenance - Mechanical/HVAC	87,652	87,652	50,000	50,000	50,000	50,000	50,000	ongoing
na	050-9540-419	EF1002	Building Maintenance - Roofs	88,737	88,737	0	0	0	0	0	-
168	050-	BG	City Clerk's Office Remodel	0	0	150,000*	0	0	0	0	-
169	050-	BG	City Data Back Up Expansion	0	0	150,000	0	0	0	0	-
na	050-9265-419	BG0068	City Data Center Air Conditioning Replacement	160,000	160,000	0	0	0	0	0	-
na	050-9365-419	BG0056	City Datacenter Storage	927,239	927,239	0	0	0	0	0	-
na	050-9556-419	BG0080	City Fiber Infrastructure Repair & Expansion	240,357	240,357	0	0	0	0	0	-
170	050-9556-419	BG0063	City Website Design and Mobile App	138,000	138,000	137,000	0	0	0	0	-
na	050-9388-431	BG0184	Comprehensive Land Use Plan Update	158,212	158,212	0	0	0	0	0	-
na	050-9365-419	BG0071	Core Network Switches Replace	275,000	275,000	0	0	0	0	0	-
na	050-9365-419	BG0027	Council Chambers Audio/Visual Upgrade	4,872	4,872	0	0	0	0	0	-
na	050-9534-431	WS0002	Debris Management Plan	40,000	40,000	0	0	0	0	0	-
na	050-9365-419	BG0041	Demolition of 1 West Gray	14,563	14,563	0	0	0	0	0	-
closed	050-9365-419	BG0028	Downtown Parking Lot Expansion #	0	0	0	0	0	0	0	-
na	**050-9529-419**	**BG0070**	**ERP Replacement Project (2017 Loan)**	***5,985,541***	**5,985,541***	**0**	**0**	**0**	**0**	**0**	-
closed	050-9644-419	BG0057	Exterior Door Replacement 201 W Gray (Admin) #	0	0	0	0	0	0	0	-
closed	050-9364-419	BG0055	Fans: Fleet Above Lead Recirculation #	0	0	0	0	0	0	0	-
na	**050-9377-419**	**FT0002**	**Fire Station 8 Westside (PSST) #**	***29***	**28**	**0**	**0**	**0**	**0**	**0**	-
na	**050-9377-419**	**FT0003**	**Fire Station 9 Eastside (PSST)**	**23,577**	**23,577**	**0**	**0**	**0**	**0**	**0**	-
na	050-9556-419	BG0058	Fire Suppression for Data Centers	6,294	6,394	0	0	0	0	0	-
171	050-	BG	Fleet/Line Maintenance North Base Lighting Project (share)	0	0	9,800	0	0	0	0	-
closed	050-9533-419	BG0051	GIS Mapping FY15 #	0	0	0	0	0	0	0	-
na	050-9533-419	BG0061	GIS Mapping FY17	100,725	100,725	0	0		0	0	-
172	050-9533-419	BG	GIS Mapping FY19	0	0	145,000	0	0	0	0	-
172	050-9533-419	BG	GIS Mapping FY21	0	0	0	0	145,000	0	0	-
172	050-9533-419	BG	GIS Mapping FY23	0	0	0	0	0	0	145,000	ongoing
173	050-9175-452	PR0040	Greenbelt Acquisition #	204,135	0	0	50,000	50,000	50,000	50,000	ongoing
closed	**050-8699-441**	**BP0188**	**Norman Animal Shelter (2011 GOB) #**	**8,850**	**9,650**	**0**	**0**	**0**	**0**	**0**	-
na	050-9388-431	BG0165	North Base Feasibility Study	80,000	80,000	0	0	0	0	0	-
174	050-9913-421	BG0061	Police - Range Berm Renovation	0	0	0	132,000	0	2,310,000	0	-
na	050-9607-419	BG0082	Police Investigations Center Auditorium Light	5,000	5,000	0	0	0	0	0	-
na	050-9365-419	BG0029	Retrofit Two Additional Bays at Fleet Shop	16,871	16,871	0	0	0	0	0	-
175	050-9365-419	BG0069	Security System Replacement & Expansion	125,000	125,000	300,000	300,000	300,000	0	0	-
176	050-9644-419	BG0046	Signage Replacement Municipal Complex	50,000	50,000	0*	100,000	0	0	0	-
177	050-	BG	Street Division North Base Facility	0	0	0	500,000	0	0	0	-
na	050-9389-419	BG0031	Treasury Area Safety Project	8,598	8,598	0	0	0	0	0	-
na	050-9092-419	BG0242	Trench Rescue Training #	8	8	0	0	0	0	0	-
178	050-	BG	Video Conferencing Expansion	0	0	0	0	0	162,250	0	-
			Subtotal Buildings and Grounds	9,012,631	9,012,203	1,113,800	2,207,000	545,000	2,572,250	245,000	0
			PARKS AND RECREATION								
na	050-9050-452	PR0140	Andrews Park Reforestation	5,291	5,291	0	0	0	0	0	-
na	050-9639-452	PR0147	Griffin Drainage Improvements	12,887	12,887	0	0	0	0	0	-
na	050-9639-452	PR0169	Griffin Park Trail & Parking Lot Expansion (MP)	106,728	106,728	0	0	0	0	0	-
na	050-9738-452	PR0128	Highland Village Park Park Improvements	100,000	100,000	0	0	0	0	0	-
na	050-9922-452	PR0123	Little Axe Improvements	11,365	11,365	0	0	0	0	0	-
na	050-9218-452	PR0151	Park Mstr Pln: Eastwood Park	51,167	51,167	0	0	0	0	0	-
na	050-9218-452	PR0153	Park Mstr Pln: NE Lions Park	192,513	192,513	0	0	0	0	0	-
179	050-9873-452	PR0013	Park Site Amenities and Furnishings	20,016	20,016	20,000	20,000	20,000	20,000	20,000	ongoing
na	050-9674-452	PC0003	Saxon Community Park Design & Improvements	93,917	93,917	0	0	0	0	0	-
na	050-9814-451	PR0187	Sooner Theater Seat Replacement & Interiors (match)	32,229	32,229	0	0	0	0	0	-
na	050-9737-452	PR0055	Southlake Park Improvements	139,938	139,938	0	0	0	0	0	-
na	050-9074-452	PC0019	Sutton Wilderness Trail	24,518	24,518	0	0	0	0	0	-
na	050-9985-452	PR0124	Trails - Hall Park Greenbelt	2,325	2,325	0	0	0	0	0	-
180	050-9966-452	PR0212	Tree Program - Matching Funds	13,531	13,531	10,000	10,000	10,000	10,000	10,000	ongoing
181	050-	PR	Westwood Tennis IT Fiber Network Connection	0	0	14,000	0	0	0	0	-
			Subtotal Parks & Recreation	806,425	806,425	44,000	30,000	30,000	30,000	30,000	0

Capital Fund Project Table (continued)
Fund 50

Pg #	Acct No	Project Number	Project Name	FYE18 Budget February 28, 2018	FYE 18 ESTIMATE	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	BEYOND 5 YEARS
			STORMWATER DRAINAGE AND STORM SEWER SYSTEMS								
na	050-9968-431	DR0014	Bishop Creek Erosion Corr	120,000	120,000	0	0	0	0	0	-
na	050-9352-431	TR0119	Bridge Replacement Main Street - Storm Water		304,265	0	0	0	0	0	-
closed	050-9968-431	DR0010	Brookhaven Crk:Rob/Crossrds #	0	0	0	0	0	0	0	-
closed	050-9528-431	DR0018	Cambridge Drainage Improvements #	0	0	0	0	0	0	0	-
na	050-9968-431	DR0063	Creston Way and Schulze Drive Storm Sewer	258,569	258,569	0	0	0	0	0	-
closed	050-9967-431	DR0013	Drainage - Misc Projects	0	0	0	0	0	0	0	-
182-183	050-9967-431	DR0019	Drainage Projects Annual Projects	176,254	176,948	45,000	45,000	45,000	45,000	45,000	ongoing
closed	050-9968-431	DR0012	Drainage Projects FYE 09 (4500 Block W Main) #	139,301	139,301	0	0	0	0	0	-
na	050-9968-431	DR0057	Drainage Projects FYE10	833,955	833,955	0	0	0	0	0	-
184-185	050-9968-431	DR	Drainage Projects FYE19	0	0	285,000	0	0	0	0	-
185	050-9968-431	DR	Drainage Projects FYE20-23	0	0	0	285,000	285,000	285,000	285,000	ongoing
			Force Account Drainage Materials FYE 2011								
na	050-9906-451	SC0509	Sandpiper Lane	5,278	5,278	0	0	0	0	0	-
			Force Account Drainage Materials FYE 2012								
na	050-9906-451	SC0533	Vicksburg Channel Liner Repair	85,000	85,000	0	0	0	0	0	-
			Force Account Drainage Materials FYE 2014								
na	050-9906-451	SC0570	Merkle Crk: Iowa St North to Westwood Golf Course	40,000	40,000	0	0	0	0	0	-
			Force Account Drainage Materials FYE 2015								-
na	050-9906-451	SC0575	Summit Lakes Park Storm Sewer	39,895	38,895	0	0	0	0	0	
			Force Account Drainage Materials FYE 2016								
na	050-9906-451	SC0594	Acres St and Lahoma Ave Drainage Improvements	40,000	40,000	0	0	0	0	0	-
na	050-9906-451	SC0595	Guardrail Improvements	65,340	65,340	0	0	0	0	0	-
na	050-9906-451	SC0596	Pedestrian Hand/Safe Rail Improvements	19,714	19,714	0	0	0	0	0	-
			Force Account Drainage Materials FYE 2017								
na	050-9906-451	SC0613	Merkel Creek: Reestablish natural vegetative liner	87,575	85,575	0	0	0	0	0	-
na	050-9906-451	SC0614	Lochwood & Devonshire: Drainage Improvements	25,000	25,000	0	0	0	0	0	-
na	050-9906-451	SC0615	Shelby Ct: Drainage Improvements	30,000	30,000	0	0	0	0	0	-
			Force Account Drainage Materials FYE 2018								-
na	050-9906-451	SC0631	Leaning Elm Storm Sewer Study	70,000	70,000	0	0	0	0	0	-
na	050-9906-451	SC0632	Merkle Creek at Crestmont	65,000	65,000	0	0	0	0	0	-
			Force Account Drainage Materials FYE 2018								
186-187	050-9906-451	SC	Cove Hollow Court flume	0	0	135,000	0	0	0	0	-
186	050-9906-451	SC	Force Account Drainage Materials FYE 2020-2023	0	0	0	135,000	135,000	135,000	135,000	ongoing
na	050-9530-431	DR0062	Imhoff Creek Stabilization Study	69,071	69,071	0	0	0	0	0	-
na	050-9686-431	DR0065	Misty Lake Dam Repair	40,000	40,000	0	0	0	0	0	-
na	050-9214-431	DR0064	Stormwater Funding Study	79,872	79,872	0	0	0	0	0	-
na	050-9528-431	DR0020	Vineyard Detention Drainage	30,000	30,000	0	0	0	0	0	-
188	050-9968-431	DR0061	Lake Thunderbird Watershed TMDL Compliance	669,542	669,542	300,000	300,000	300,000	300,000	300,000	ongoing
na	050-9717-431	DR0066	W Main Drainage Structure/S Bridge	325,000	325,000	0	0	0	0	0	-
na	050-9968-431	DR0015	Tecumseh/36th NW - channel	74,632	74,632	0	0	0	0	0	-
			Subtotal Drainage	3,388,996	3,690,955	765,000	765,000	765,000	765,000	765,000	0
			**SUBTOTAL OTHER CAPITAL PROJECTS (Pay Go)	24,387,932	24,689,463	4,687,800	7,933,500	5,223,600	6,395,040	3,906,400	0
V. TRANSFERS											
na	050-5090-491		Transfer to GF St Maint Drainage Labor # (4-4-18)	289,746	289,746	285,229	299,490	318,465	330,188	346,698	-
na	050-5090-491		Services and Maintenance # (4-4-18)	16,499	16,499	16,699	16,866	17,035	17,205	17,377	-
na	050-5090-491		Transfer To Westwood Golf # (4-4-18)	81,200	81,200	111,480	61,500	61,500	61,500	61,500	-
			**SUBTOTAL TRANSFERS Subtotal Transfers for Projects	387,445	387,445	413,408	377,856	397,000	408,893	425,575	0
VI. SALARIES AND BENEFITS											
na	050-		Salary and Benefits # (4-4-18)	1,203,552	1,203,552	1,224,084	1,285,288	1,349,533	1,417,030	1,487,882	-
			**SUBTOTAL SALARIES AND BENEFITS	1,203,552	1,203,552	1,224,084	1,285,288	1,349,533	1,417,030	1,487,882	0
VII. BOND PROJECTS (March 29, 2005 Referendum)											
			Proposition 1								
na			Proposition 1 Issuance Cost (GOB)	0	0	0	0	0	0	0	-
closed	050-9065-431	TR0203	Robinson RR Grade Separation (PayGo) #	0	0	0	0	0	0	0	-
na	050-9161-431	BP0357	Railroad Quiet Zone (Bond)	244,809	244,809	0	0	0	0	0	
closed	050-9065-431	BP0226	Duffy RR Crossing and Realignment (GOB) #	0	0	0	0	0	0	0	-
closed	050-9065-431	TR0226	Duffy RR Crossing and Realignment (PayGo) #	0	0	0	0	0	0	0	-
			SUBTOTAL GOB COSTS PROP. 1	244,809	244,809	0	0	0	0	0	0
		not recaptu	SUBTOTAL PAYGO COSTS PROP. 1	0	0	0	0	0	0	0	0
			Proposition 2								
na			Proposition 2 Issuance Cost (GOB)			0	0	0	0	0	-
na	050-9677-419	BP0356	Fire Admin Remodel (Bond) (Prop 4)	65,521	65,521	0	0	0	0	0	
na	050-9310-431	TR0013	Jenkins and Imhoff Signal (PayGo)	6,150	6,150	0	0	0	0	0	-
na	050-9552-431	BP0235	Lindsey: Jenkins to Classen Widening (GOB)*	0	0	0	0	0	0	0	-
na	050-9552-431	BP0044	Rock Creek:Porter to 12th NE Widening (GOB)*	0	0	0	0	0	0	0	-
		incl 50/78	SUBTOTAL GOB COSTS PROP. 2	65,521	65,521	0	0	0	0	0	0
		not recaptu	SUBTOTAL PAYGO COSTS PROP. 2	6,150	6,150	0	0	0	0	0	0
			Subtotal 2005 GOB Bond Issuance Costs	0	0	0	0	0	0	0	0
			Subtotal 2005 GOB Fund 50	310,330	310,330	0	0	0	0	0	0
			Subtotal PayGo Fund 50	6,150	6,150	0	0	0	0	0	0
VIII. BOND PROJECTS (March 2, 2010 Referendum)											
			Proposition 1								
na			Proposition 1 Issuance Cost (GOB)	0	0	0	0	0	0	0	-
			Urban Asphalt Pavement								
na	050-9511-431	BP0249	Robinson: 24th NE to 60th NE	402,997	402,997	0	0	0	0	0	-
closed	050-9401-431	BP0246	Urban Asphalt Pavement 2015 #	13,354	13,354	0	0	0	0	0	-
			Urban Concrete Pavement 2015								
na	050-9393-431	BP0242	Main St: Park Dr-Berry Rd	217,697	217,697	0	0	0	0	0	-
closed	050-9393-431	BP0243	Comanche St (2 locations) #	-0.27	0	0	0	0	0	0	-
closed	050-9371-431	BP0240	Rural Road Improvements 2014 #	0	0	0	0	0	0	0	-
na	050-9385-431	BP0353	Road Reconstruction 2013	353,150	353,150	0	0	0	0	0	-
na	050-9385-431	BP0239	Road Reconstruction 2014	402,139	402,139	0	0	0	0	0	-
na	050-9385-431	BP0245	Road Reconstruction 2015 (Dakota: Berry to Univ)	1,278,706	1,278,706	0	0	0	0	0	-
na	050-9385-431	BP0247	Road Reconstruction 2015 (Lahoma:Gray-Nebraska))	1,143,034	1,143,034	0	0	0	0	0	-
			Proposition 2								
na			Proposition 1 Issuance Cost (GOB)	0	0	0	0	0	0	0	-
na	050-9386-419	BP0313	Outdoor Warning #	165	165	0	0	0	0	0	-
			Subtotal 2010 GOB Bond Issuance Costs	0	0	0	0	0	0	0	-
			Subtotal 2010 GOB Fund 50	3,811,242	3,811,242	0	0	0	0	0	0

Capital Fund Project Table (continued)
Fund 50

Pg #	Acct No	Project Number	Project Name	FYE18 Budget February 28, 2018	FYE 18 ESTIMATE	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	BEYOND 5 YEARS
IX. BOND PROJECTS (October 2012 Referendum)											
			Proposition Issuance Cost (GOB)(rev 3-21-13)	0	0	0	0	0	0	0	-
na	050-9552-431	TR0191	12th Ave SE/Hwy9-Cedar Ln (PAYGO)	329,562	329,562	0	0	0	0	0	-
na	050-9552-431	BP0191	12th Ave SW: Highway 9 to Cedar Lane Widening	564,326	564,326	0	0	0	0	0	-
189	050-9552-431	BP0192	24th East Widening from Lindsey to Robinson	2,360,420	2,360,420	1,938,400	0	0	0	0	-
190	050-9552-431	BP0197	36th Ave NW: Tecumseh to Indian Hills Rd Widening	1,661,486	1,661,486	479,100	2,911,402	0	0	0	-
191	050-9552-431	BP0190	Alameda Street Safety Project	414,448	414,448	0	0	754,608	0	0	-
na	050-9352-431	BP0195	Bridge Replacement Franklin Rd 1/2 Mi W 12th NW	609,010	609,010	0	0	0	0	0	-
na	050-9352-431	BP0194	Bridge Replacement Main St Local Bridge No 016	1,465,865	1,465,865	0	0	0	0	0	-
na	050-9079-431	BP0196	Cedar Lane Rd: 12th Ave SE to 24th Ave SE Widening	15,438	15,438	0	0	0	0	0	-
na	050-9552-431	TR0193	Lindsey: 24th SW to Berry Rd Widening Phase 1 (PAYGO)	15,270	15,270	0	0	0	0	0	-
na	050-9552-431	BP0189	Lindsey: 24th SW to Berry Rd Widening	1,291,171	1,291,171	0	0	0	0	0	-
			Subtotal 2012 GOB Bond Issuance Costs	0	0	0	0	0	0	0	0
			Subtotal 2012 GOB Fund 50	8,402,164	8,402,164	2,417,500	2,911,402	754,608	0	0	0
			Subtotal PAYGO	344,852	344,852	0	0	0	0	0	0
X. BOND PROJECTS (April 5, 2016 Referendum)											
na			Proposition 1 Issuance Cost (GOB)	0	0	160,000	0	0	0	0	-
na	050-9401-431		Urban Asphalt Pavement	0	0		1,610,523	1,458,388	0	0	-
na		BP0358	Murphy: Lindsey - 5 1300 block	37,800	37,800	0	0	0	0	0	-
na		BP0359	Adkins Crossing Addition	93,975	93,975	0	0	0	0	0	-
na		BP0360	Olde Brook Cr: Main St to end	48,055	48,055	0	0	0	0	0	-
na		BP0361	Cambridge Addition	294,795	294,795	0	0	0	0	0	-
na		BP0362	Springbrook Addition	169,025	169,025	0	0	0	0	0	-
na		BP0363	Cambridge Place Addition	159,790	159,790	0	0	0	0	0	-
na		BP0364	Parsons Addition	160,475	160,475	0	0	0	0	0	-
na		BP0365	Tulia Addition	293,416	293,416	0	0	0	0	0	-
na		BP0366	Norman Old Town	42,900	42,900	0	0	0	0	0	-
na		BP0367	NATTC	43,900	43,900	0	0	0	0	0	-
na		BP0368	Warwick Addition	269,680	269,680	0	0	0	0	0	-
na	FYE18	BP0390	Saratoga: Victory-Galant	21,296	21,296	0	0	0	0	0	-
na		BP0391	Norman Old Town Addition	417,658	417,658	0	0	0	0	0	-
na		BP0392	Classen/Miller Urban Asphalt	133,072	133,072	0	0	0	0	0	-
na		BP0393	Broad Acres Addition	543,090	543,090	0	0	0	0	0	-
na		BP0394	Research Pk: Rock Creek-Stubbeman	189,426	189,426	0	0	0	0	0	-
na		BP0395	Hall Park Addition	146,160	146,160	0	0	0	0	0	-
na		BP0396	Pendleton: Rock Creek to South End	154,109	154,109	0	0	0	0	0	-
192-193	FYE 19	BP	Springbrook Addition	0	0	146,261	0	0	0	0	-
192-193		BP	Ross's Addition	0	0	78,351	0	0	0	0	-
192-193		BP	Live Oak Drive: Walnut Road to End	0	0	65,908	0	0	0	0	-
192-193		BP	Mayfair Drive: Bishopos Drive to Kent Street	0	0	128,492	0	0	0	0	-
192-193		BP	Prairie Creek Addition	0	0	450,357	0	0	0	0	-
192-193		BP	Lanah's University Addition	0	0	559,342	0	0	0	0	-
192-193		BP	Howe's Addition	0	0	163,757	0	0	0	0	-
	050-9393-431		Urban Concrete Pavement				1,733,706	1,772,494	0	0	-
na		BP0369	Meadows Park Addition	106,000	106,000	0	0	0	0	0	-
na		BP0370	Brookhaven 23rd Addition	69,989	68,989	0	0	0	0	0	-
na		BP0371	River Oaks Addition	103,083	103,083	0	0	0	0	0	-
na		BP0372	Brookhaven 35th Addition	11,513	11,513	0	0	0	0	0	-
na		BP0373	Classen/Miller Addition	147,459	147,459	0	0	0	0	0	-
na		BP0374	Woodslawn Addition	43,521	43,521	0	0	0	0	0	-
na		BP0375	Castlerock Addition	53,204	53,204	0	0	0	0	0	-
na		BP0376	Sherwood:Morningside to Alameda	96,000	86,000	0	0	0	0	0	-
na		BP0377	James Drive: Stinson to Fleetwood	24,123	24,123	0	0	0	0	0	-
na	FYE18	BP0380	Brookhaven Addition	578,600	578,600	0	0	0	0	0	-
na		BP0381	Cambridge Addition	98,800	98,800	0	0	0	0	0	-
na		BP0382	Arbor Lakes Addition	31,900	31,900	0	0	0	0	0	-
na		BP0383	Cherry Creek Addition	52,800	52,800	0	0	0	0	0	-
na		BP0384	Carlisle Cr: Woods-Woods	125,400	125,400	0	0	0	0	0	-
na		BP0385	Castro St: Ponca-Classen	26,400	26,400	0	0	0	0	0	-
na		BP0386	University Heights Addition	171,600	171,600	0	0	0	0	0	-
na		BP0387	Woodslawn Addition	469,700	469,700	0	0	0	0	0	-
na		BP0388	Westwood Addition	138,600	138,600	0	0	0	0	0	-
na		BP0389	Oakwood Dr: McGee-Wylie	61,600	61,600	0	0	0	0	0	-
194-195	FYE 19	BP	Beaumont Dr: Brandywine Ln to Biloxi Dr		0	210,000	0	0	0	0	-
194-195		BP	Boyd St: 12th Ave SE to Shiloh Dr		0	241,200	0	0	0	0	-
194-195		BP	Westerfield Manor Addition		0	534,000	0	0	0	0	-
194-195		BP	Brookhaven Addition		0	57,600	0	0	0	0	-
194-195		BP	Cherry Creek Dr: Main St to Stone Well Dr		0	102,000	0	0	0	0	-
194-195		BP	Woodslawn Addition		0	591,600	0	0	0	0	-
194-195		BP	Pleasant Grove: Buckingham Dr to Bridgeport Rd		0	42,000	0	0	0	0	-
	050-9371-431		Rural Road Improvements				500,000	700,000	0	0	-
na		BP0379	108th Ave NE: Franklin Rd to Stella Rd	105,400	105,400	0	0	0	0	0	-
closed		BP0227	Imhoff: 180th SE to west end #	94,431	94,431	0	0	0	0	0	-
na		BP0228	Indian Hills: 120th NE to E & W ends	123,835	123,835	0	0	0	0	0	-
na		BP0397	108th NE: Franklin-Stella	605,000	605,000	0	0	0	0	0	-
196-197	FYE 19	BP	Rock Creek Rd: 24th Ave NE to 60th Ave NE		0	750,000	0	0	0	0	
	050-9385-431		Road Reconstruction	0	0		959,173	1,103,052	0	0	-
198-199	FYE 19	BP	Walnut Rd: 2700 Walnut Rd to Imhoff Rd		0	459,131	0	0	0	0	-
198-199		BP00378	Lahoma Ave: Nebraska St to Hughbert Dr	1,251,510	1,251,510	0	0	0	0	0	-
			Subtotal 2016 GOB Bond Issuance Costs	0	0	160,000	0	0	0	0	-
			Subtotal 2016 GOB Project Expenses	7,807,090	7,807,090	4,579,999	4,803,402	5,033,934	0	0	0
			TOTAL 2016 BOND	$7,807,090	$7,807,090	$4,739,999	$4,803,402	$5,033,934	$0	$0	$0
			TOTAL CAPITAL FUND 50 PROJECTS' EXPENSES	$57,215,724	$57,517,245	$19,221,386	$23,134,260	$18,716,184	$14,318,557	$12,063,140	$0
			RESERVE FOR SENIOR CENTER	261,770	261,770	261,770	261,770	261,770	261,770	261,770	0
			RESERVE - NEW REVENUE CONTINGENCY	872,939	823,000	839,460	873,039	907,960	944,279	982,050	0

Capital Fund Project Table (continued)
Fund 50

Pg #	Acct No	Project Number	Project Name	FYE18 Budget February 28, 2018	FYE 18 ESTIMATE	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	BEYOND 5 YEARS
			REVENUES								
I. NEW SALES TAX REVENUE (rev 4-4--18)				12,469,125	11,757,145	11,992,288	12,471,880	12,970,859	13,489,693	14,029,281	-
II. GOB PROCCEDS											
			Street Maintenance Bond Program 2016 (4/6/16)	0	6,105,000	9,795,000	0	0	0	0	-
			Subtotal	0	6,105,000	9,795,000	0	0	0	0	-
III. DONATIONS/OTHER (generally, to be budgeted when revenues actually received)											
	Fund 10/FEMA	SR	Storm Recovery Projects (reimbursement)	0	300,000	0	0	0	0	0	-
	Private	TC0023	Bellatona Pass Thru to ODOT*	0	0	0	0	0	0	0	-
	OWRB	TR0119	Bridge Replacement Main Street - Storm Water	0	304,265	0	0	0	0	0	-
	Loan	BG0070	ERP Replacement Project	6,105,000	6,105,000	0	0	0	0	0	
	Private	TR0064	Flood Ave & Venture Drive Signal	0	0	0	0	0	0	0	-
	Fund 21	CDBG-DR	CDBG Loan Repayment	0	11,656,514	0	0	0	0	0	-
	Private		Tecumseh: 12th NE to Hollister	0	0	0	0	0	200,000	0	-
	Fund 51	Reimburse	Transfer from Norman Forward Fund (4-4-18)	0	0	0	0	0	0	0	-
	Seizures Fund		Transfer from Seizures & Restitutions Fund	82,500	82,500	0	0	0	0	0	-
	Fund 57	Correction	Transfer from UNP-TIF	0	1,301,163	0	0	0	0	0	
	Fund 31		Transfer from Water Fund	0	338,122	0	0	0	0	0	
	BNSF	TR0019	Railroad Safety (claims submitted to BNSF in 2001)	0	0	0	0	0	0	0	506,380
	Private	TR0059	Rock Creek @ 12th NW & Trailwood	0	0	0	397,260	0	0	0	-
			Subtotal Donations/Other	6,187,500	20,087,564	0	397,260	0	200,000	0	506,380

* closed

- means unused funds to be returned to fund balance at end of fiscal year.

PROJECT TITLE:	Alley Repair Program	PROJECT TYPE:	Street Maintenance		Maint.
PROJ. CATEGORY:	General Maintenance	PROJECT NUMBER:	SC		
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9369-431		
MANAGER:	Rocky Henkel	BEGIN & END DATES:	07-01-18	to	06-30-19
WARD(s):	4 7	LIFE EXPECTANCY:	20 years		

DETAILED PROJECT DESCRIPTION:

This project addressess the repairs associated with deteriorated alleys in the Central Core Area (bound by Robinson, Imhoff, Berry & 12th E). Specific locations will be identified based on criteria established by Council.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9369-431.61-01	Const	1,349,997	149,997	200,000	200,000	200,000	200,000	200,000	200,000	
		0								
		0								
		0								
		0								
		0								
	Total	1,349,997	149,997	200,000	200,000	200,000	200,000	200,000	200,000	0

OPERATING IMPACT:	Positive	Genl Fnd	Personnel, Capital Equipment and Materials.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.	1,349,997			1,349,997
Materials				0
Total	1,349,997	0	0	1,349,997
Reimbursable Account?	No			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/2/2018

CITY OF NORMAN

PROJECT TITLE:	Asphalt Pavement Maintenance	PROJECT TYPE:	Street Maintenance		Maint.
PROJ. CATEGORY:	Street Maintenance	PROJECT NUMBER:	See attached listing		
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9511-431		
MANAGER:	Rocky Henkel	BEGIN & END DATES:	07-01-18	to	06-30-19
WARD(s):	All	LIFE EXPECTANCY:	20 years		

DETAILED PROJECT DESCRIPTION:

The maintenance strategy will involve asphalt mill/overlay and surface sealing. The cold milling, surface sealing, and asphalt paving will be performed by City personnel. The projects and locations for FYE 2019 identified by the City's Pavement Management System, are as shown on the attached sheet.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
		0								
		0								
		0								
050-9511-431.61-01	Const	561,734	561,734	0	0	0	0	0	0	
050-9511-431.62-01	Design	163,779	88,779	12,500	12,500	12,500	12,500	12,500	12,500	
050-9511-431.63-01	Matls	5,989,587	1,061,325	821,377	821,377	821,377	821,377	821,377	821,377	
	Total	6,715,100	1,711,838	833,877	833,877	833,877	833,877	833,877	833,877	0

OPERATING IMPACT:	Negligible	Genl Fnd	Personnel, Capital Equipment and Materials.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
				0
				0
Const.	561,734			561,734
Design	163,779			163,779
Materials	5,989,587			5,989,587
Total	6,715,100	0	0	6,715,100
Reimbursable Account?	No			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/2/2018

ANNUAL BUDGET

ASPHALT PAVEMENT MAINTENANCE

Project No	FYE 2019 Locations	61-01	62-01	63-01	Budget	Priority
SC	**Oak Tree Apartment Addition (two locations)**			**$ 255,051**	**$ 255,051**	
	(1) Oak Tree Avenue			$ 236,422	$ 236,422	
	Constitution Street to 24th Avenue SE					
	(2) Constitution Street			$ 18,629	$ 18,629	
	BNSF Crossing to 800 Constitution Street					
SC	**Fountain Gate Addition (three locations)**			**$ 73,839**	**$ 73,839**	
	(1) Fountain Gate Drive			$ 48,097	$ 48,097	
	48th Avenue NW to 4600 Fountain Gate Drive					
	(2) Fountain Gate Circle			$ 12,363	$ 12,363	
	Fountain Gate Drive to 1000 Fountain Gate Circle					
	(3) Fountain Gate Circle					
	Fountain Gate Drive to 1100 Fountain Gate Circle			$ 13,379	$ 13,379	
SC	**Hampton Court**					
	36th Avenue NE to 3600 Hampton Court			**$ 16,936**	**$ 16,936**	
SC	**Hawthorne Place Addition (three locations)**			**$ 161,821**	**$ 161,821**	
	(1) Halifax Way			$ 86,457	$ 86,457	
	Porter Avenue to Ridgefield Drive					
	(2) Harrington Court			$ 31,839	$ 31,839	
	Halifax Way to 2500 Harrington Court					
	(3) Ridgefield Drive			$ 43,525	$ 43,525	
	Halifax Way to Halifax Way					
SC	**Brookhaven Addition (two locations)**			**$ 198,569**	**$ 198,569**	
	(1) Robinson Street			$ 135,484	$ 135,484	
	48th Avenue to Mountain Brook Drive					
	(2) Robinson Street			$ 63,085	$ 63,085	
	3830 Robinson Street to 3650 Robinson Street					
SC	**Robinson Street**			**$ 45,809**	**$ 45,809**	
	3294 Robinson Street to 3438 Robinson Street					
SC	**Berkeley Addition (three locations)**			**$ 69,352**	**$ 69,352**	
	(1) Sloane Street			$ 20,492	$ 20,492	
	Mayfair Drive to Glasgow Drive					
	(2) Kent Street			$ 16,174	$ 16,174	
	Sloane Street to 4012 Kent Street					
	(3) Nailon Drive			$ 32,686	$ 32,686	
	Annalane Drive to Lauriston Drive					
SC	**Infrastructure Data Collection/Testing**		**$ 12,500**		**$ 12,500**	
	ASPHALT PAVEMENT MAINTENANCE FYE 2019					
	Total		**$ 12,500**	**$ 821,377**	**$ 833,877**	
						1/2/2018

CITY OF NORMAN

PROJECT TITLE:	Aspahlt Paver Patching	PROJECT TYPE:	Street Maintenance		Maint.
PROJ. CATEGORY:	Street Maintenance	PROJECT NUMBER:	See attached listing		
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9692-431		
MANAGER:	Rocky Henkel	BEGIN & END DATES:	07-01-18	to	06-30-19
WARD(s):	All	LIFE EXPECTANCY:	20 years		

DETAILED PROJECT DESCRIPTION:

Asphalt Paver Patching is a street maintenance strategy whereby the asphalt paver is used to place a uniform asphalt overlay on a roadway that has sufficient base material but poor pavement surface condition. The City's Pavement Management System has identified the FYE 2019 locations as attached.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
		0								
		0								
		0								
050-9692-431.61-01	Const	279,131	279,131	0	0	0	0	0	0	
050-9692-431.62-01	Design	112,500	37,500	12,500	12,500	12,500	12,500	12,500	12,500	
050-9692-431.63-01	Matls	2,289,045	738,045	258,500	258,500	258,500	258,500	258,500	258,500	
	Total	2,680,676	1,054,676	271,000	271,000	271,000	271,000	271,000	271,000	0

OPERATING IMPACT:	positive	Genl Fnd	Personnel, Capital Equipment and Materials.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design				0
ROW				0
Const.	279,131			279,131
Design	112,500			112,500
Materials	2,289,045			2,289,045
Total	2,680,676	0	0	2,680,676
Reimbursable Account?	No			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/2/2018

ANNUAL BUDGET

ASPHALT PAVER PATCHING

Project No.	FYE 2019 Locations	61-01	62-01	63-01	Budget	Priority
SC	East Interstate Drive			$258,500	$258,500	
	Main Street to Robinson Street					
SC	Infrastucture Data Collection/Testing		$12,500		$12,500	
	ASPHALT PAVER PATCHING FYE 2019					
	TOTAL		$12,500	$258,500	$271,000	

1/2/2018

CITY OF NORMAN

PROJECT TITLE:	Concrete Pavement Maintenance	PROJECT TYPE:	Street Maintenance	Maint.
PROJ. CATEGORY:	Street Maintenance	PROJECT NUMBER:	See attached listing	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9718-431	
MANAGER:	Rocky Henkel	BEGIN & END DATES:	07-01-18 to	06-30-19
WARD(s):	All	LIFE EXPECTANCY:	30 years	

DETAILED PROJECT DESCRIPTION:

The maintenance strategy involves the replacement of substandard concrete pavement. This work will be performed by a combination of contractor and City personnel. The project locations identified by the Pavement Management System are listed on the following page.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
		0								
		0								
		0								
050-9718-431.61-01	Const	913,018	913,018	0	0	0	0	0	0	
050-9718-431.62-01	Design	125,727	50,727	12,500	12,500	12,500	12,500	12,500	12,500	
050-9718-431.63-01	Matls	1,728,000	0	288,000	288,000	288,000	288,000	288,000	288,000	
	Total	2,766,745	963,745	300,500	300,500	300,500	300,500	300,500	300,500	0

OPERATING IMPACT:	negligible	Genl Fnd	Personnel, Capital Equipment and Materials.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
				0
				0
Const.	913,018			913,018
Design	125,727			125,727
Materials	1,728,000			1,728,000
Total	2,766,745	0	0	2,766,745
Reimbursable Account?	No			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 2/20/2018

ANNUAL BUDGET

CONCRETE PAVEMENT MAINTENANCE

Project No.	FYE 2019 Locations	61-01	62-01	63-01	Budget	Priority
SC	**Brooks Street**			**$93,720**	**$93,720**	
	Pickard Avenue to Flood Avenue					
SC	**Woodslawn Industrial Tract (four locations)**			**$166,938**	**$166,938**	
	(1) Highland Parkway			$31,630	$31,630	
	Flood Avenue to west Alley					
	(2) Hughbert Street			$7,029	$7,029	
	University Boulevard to west Alley					
	(3) University Boulevard			$38,073	$38,073	
	920 University Boulevard to Highland Parkway					
	(4) Alley west of University Boulevard			$90,206	$90,206	
	Hughbert Street to Highland Parkway					
SC	**Pickard Avenue**			**$27,342**	**$27,342**	
	Timberdell Road to Whispering Pines Drive					
SC	**Infrastructure Data Collection/Testing**		**$12,500**		**$12,500**	
	CONCRETE PAVEMENT MAINTENANCE FYE 2019					
			$12,500	$288,000	$300,500	
						1/2/2018

PROJECT TITLE:	Concrete Valley Gutter	PROJECT TYPE:	Street Maintenance		Maint.
PROJ. CATEGORY:	General Maintenance	PROJECT NUMBER:	SC		
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9051-431		
MANAGER:	Rocky Henkel	BEGIN & END DATES:	07-01-18	to	06-30-19
WARD(s):	All	LIFE EXPECTANCY:	25 years		

DETAILED PROJECT DESCRIPTION:

Currently there are many asphalt valley gutters in asphalt streets that have deteriorated due to the flow of stormwater. The deterioration is caused from the asphalt cracking, allowing stormwater to penetrate into the subgrade, causing the subgrade to destabilize. This project will replace deteriorated asphalt valley gutter with concrete valley gutters. City staff will identify proposed construction sites.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
										0
		0								
		0								
050-9051-431.61-00	Const	375,000	74,963	75,000	0	0	0	0	0	
050-9051-431.63-01	Matls	0	0	0	75,000	75,000	75,000	75,000	75,000	
		0								
	Total	375,000	74,963	75,000	75,000	75,000	75,000	75,000	75,000	0

OPERATING IMPACT:	Positive	Genl Fnd	Personnel, Capital Equipment and Materials.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.	375,000			375,000
Materials				0
Total	375,000	0	0	375,000
Reimbursable Account?	No			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/2/2018

CITY OF NORMAN

PROJECT TITLE:	Crack Seal	PROJECT TYPE:	Street Maintenance		Maint.
PROJ. CATEGORY:	General Maintenance	PROJECT NUMBER:	SC		
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9686-431		
MANAGER:	Rocky Henkel	BEGIN & END DATES:	07-01-18	to	06-30-19
WARD(s):	All	LIFE EXPECTANCY:	5 years		

DETAILED PROJECT DESCRIPTION:

This project is designed to seal cracks in asphalt and concrete streets. This preventative maintenance method prevents moisture from penetrating the pavement into the subgrade and extends the life-cycle of the pavement. City Staff will identify locations to be sealed.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
		0								
		0								
		0								
050-9686-431.61-01	Const	2,204,182	854,182	225,000	225,000	225,000	225,000	225,000	225,000	
		0								
	Total	2,204,182	854,182	225,000	225,000	225,000	225,000	225,000	225,000	0

OPERATING IMPACT:	Positive	Genl Fnd	Personnel, Capital Equipment and Materials.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.	2,204,182			2,204,182
Materials				0
Total	2,204,182	0	0	2,204,182
Reimbursable Account?	No			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/2/2018

CITY OF NORMAN

PROJECT TITLE:	Rural Roads System Improvements	PROJECT TYPE:	Street Maintenance		Maint.
PROJ. CATEGORY:	Street Maintenance	PROJECT NUMBER:	See attached listing		
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9696-431		
MANAGER:	Rocky Henkel	BEGIN & END DATES:	07-01-18	to	06-30-19
WARD(s):	5	LIFE EXPECTANCY:	20 years		

DETAILED PROJECT DESCRIPTION:

Per the Interlocal agreement with Cleveland County, the City of Norman, along with furnishing the necessary material, will perform the drainage prepatory and asphalt leveling work. Cleveland County will provide the labor necessary to perform all work. This program includes subgrade stabilization, drainage, asphalt leveling, and chip seal. The projects and locations for FYE 2019 identified by the City's Pavement Management System are as shown on the attached sheet.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
		0								
		0								
		0								
050-9696-431.61-01	Const	100,535	100,535	0	0	0	0	0	0	
050-9696-431.62-01	Design	100,000	25,000	12,500	12,500	12,500	12,500	12,500	12,500	
050-9696-431.63-01	Matls	3,955,172	1,630,172	387,500	387,500	387,500	387,500	387,500	387,500	
	Total	4,155,707	1,755,707	400,000	400,000	400,000	400,000	400,000	400,000	0

OPERATING IMPACT:	Negligible	Genl Fnd	Personnel, Capital Equipment and Materials.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
				0
				0
Const.	100,535			100,535
Design	100,000			100,000
Materials	3,955,172			3,955,172
Total	4,155,707	0	0	4,155,707
Reimbursable Account?	No			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/2/2018

ANNUAL BUDGET

RURAL ROAD SYSTEM IMPROVEMENTS

Project No.	FYE 2019 Locations	61-01	62-01	63-01	Budget	Priority
SC	Franklin Road			$29,808	$29,808	
	24th Avenue NW to 1800 Franklin Road					
SC	Franklin Road			$ 357,692	$ 357,692	
	1400 W Franklin Road to 12th Ave NE					
SC	Infrastructure Data Collection/Testing		$12,500		$12,500	
	RURAL ROAD SYSTEMS IMPROVEMENTS FYE 2019					
	Totals		$ 12,500	$ 387,500	$ 400,000	
						1/2/2018

Project Number	Project Name	FYE18 Budget 02/28/18	FYE 18 ESTIMATE	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	BEYOND 5 YEARS
	050-9677-419								
	MAINTENANCE OF EXISTING FACILITIES								
EF0164	12th Rec Gym Floor Replacement	6,500	6,500	0	0	0	0	0	-
EF0211	Building A Engineer Office Remodel #	20	20	0	0	0	0	0	
EF0185	Building C Hallway Door Project	2,670	2,670	0	0	0	0	0	-
EF	Building C Restroom Renov and ADA Compliance	0	0	50,000	0	0	0	0	-
EF0179	Datacenter Return Air System	30,000	30,000	0	0	0	0	0	-
EF0213	Fire - Repair Trench Prop	45,000	45,000	0	0	0	0	0	-
EF0194	Fire Administration Office Security	7,000	7,000	0	0	0	0	0	-
EF0180	Fire Administration Remodel	170,299	170,299	0	0	0	0	0	-
EF0204	Fire Pump Testing Facility #	4	4	0	0	0	0	0	
EF0150	Fire Station #6 - Restoration & Repairs	9,038	9,038	0	0	0	0	0	-
EF0134	Fire Station 1 Repair	5,988	5,988	0	0	0	0	0	-
EF0006	Fire Station 4	700	700	0	0	0	0	0	
EF	Fire Station 4 - Rehabilitation	0	0	22,800	0	0	0	0	-
EF0183	Fire Station 7 Rehab	5,276	5,276	0	0	0	0	0	-
EF0214	Fire Station 7 Remodel	30,000	30,000	0	0	0	0	0	-
EF0215	Fire Stations Overhead Door Replacements	18,000	18,000	0	0	0	0	0	-
EF0184	Firehouse Art gutter replacement	4,942	4,942	0	0	0	0	0	-
EF0216	Fleet Shop Office/Platform	45,000	45,000	0	0	0	0	0	-
EF0165	Fleet Window Replacement	1,686	1,686	0	0	0	0	0	-
EF0169	Painting Municipal Complex	0	0	100,000	50,000	50,000	50,000	50,000	ongoing
EF0187	Park Electrical Services Maintenance	5,000	5,000	5,000	5,000	5,000	5,000	5,000	ongong
EF0143	Park Maintenance Fiber Optic Con #	29	29	0	0	0	0	0	-
EF0192	Park Maintenance Office Rewire	4,477	4,477	0	0	0	0	0	-
EF0012	Park Parking Lots & Sidewalks Maintenance*	40,000	40,000	40,000	40,000	40,000	40,000	40,000	ongong
EF0062	Park Playground Maintenance	11,028	11,028	10,000	10,000	10,000	10,000	10,000	ongong
EF0197	Park Shelter & Restroom Maintenance	10,000	10,000	10,000	10,000	10,000	10,000	10,000	ongoing
EF0124	Park Sign & Fence Maintenance	43,114	43,114	25,000	25,000	25,000	25,000	25,000	ongong
EF0198	Pneumatic Plymv System Upgrade	2,230	2,230	0	0	0	0	0	-
EF0170	Police - Animal Welfare Fencing	3,385	3,385	0	0	0	0	0	-
EF0218	Police - Animal Welfare Kennel Improvements	5,000	5,000	0	0	0	0	0	-
EF0219	Police - Animal Welfare Kennel Phone Software	10,000	10,000	0	0	0	0	0	-
EF0217	Police - Animal Welfare Kennel Shade	10,000	10,000	0	0	0	0	0	-
EF0220	Police - Animal Welfare Kennel Trailer Carport	5,000	5,000	0	0	0	0	0	-
EF0223	Police - NIC - Exterior Doors	7,500	7,500	0	0	0	0	0	-
EF0224	Police - Security NIC - Gate & Lighting	75,000	75,000	0	0	0	0	0	-
EF0221	Police Uniform Support Office Construction	12,750	12,750	0	0	0	0	0	-
EF0173	Recreation Center Interior Renovations	2,640	2,640	0	0	0	0	0	-
EF0201	Santa Fe Depot Repairs #	165	165	0	0	0	0	0	-
EF0193	Sooner Theater Sign and Marquee Repairs	3,088	3,088	0	0	0	0	0	-
EF0017	Sports Field Relamping	10,050	10,050	10,000	10,000	10,000	10,000	10,000	ongong
EF0110	Westwood Pro Shop Roof Replacement	1,650	1,650	0	0	0	0	0	-
EF0222	Replacement	60,000	60,000	0	0	0	0	0	-
EF	Women"s Restroom & Locker Room in Police Building B	0	0	22,500	0	0	0	0	-
EF0020	zMaintenance of Existing Facilities Contingency #	53,434	53,434	0	0	0	0	0	ongong
		757,663	**757,663**	**295,300**	**150,000**	**150,000**	**150,000**	**150,000**	**0**

PROJECT TITLE:	12th Ave. NE and High Meadows Dr. Intersection	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Intersection Widening w/New or Mod. Signal	PROJECT NUMBER:	TR-0051
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9079-431
MANAGER:	Michael D. Rayburn	BEGIN & END DATES:	6/1/04 to 12/1/19
WARD(s):	6	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

The project widens 12th Avenue NE to provide and exclusive southbound left turn lane and modifies the existing traffic signal to include a protected left turn phase.

This intersection was recently evaluated at the request of several citizens who live in the area. There is enough traffic demand to justify the improvement.

Additional roadway work was added to the project to construct a dedicated left turn lane for northbound traffic turning at the entrance to the Griffin Park Soccer Complex being designed as part of Norman Forward

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	118,875	65,185	53,690						
6001	ROW	140,000		140,000						
6701	Utilities	10,000		10,000						
6101	Const	360,000		160,000	200,000					
6301	Matls	0								
	Total	628,875	65,185	363,690	200,000	0	0	0	0	0

OPERATING IMPACT:	Negligible	Genl Fnd	$5,000 per year for electricity and preventive maintenance

STATUS & COMMENTS:

The project is eligible for federal funds to pay for 80% of the construction cost.

Staff has requested ODOT's concurrence with the recommended improvements and financial assistance.

Garver Engineers of Norman was hired to design the project. Preliminary plans were completed and will be submitted to ODOT along with a project programming resolution requesting federal funds to pay for 80% of the construction cost. City Council approved a Change Order to the contract to design additional roadway improvements needed to serve the new Griffin Park Soccer Complex.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid		Total
Design	118,875			118,875
ROW	140,000			140,000
Utilities	10,000			10,000
Const.	360,000	900,000		1,260,000
Materials	0			0
Total	628,875	900,000	0	1,528,875
Reimbursable Account?	no	no	no	

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	yes
Pub Wks	yes
Utilities	yes
Parks	no
Other	yes

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CITY OF NORMAN

PROJECT TITLE:	12th Ave. NW - Rock Creek to Tecumseh	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Widening and Reconstruction	PROJECT NUMBER:	TR-0000
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-
MANAGER:	Angelo Lombardo	BEGIN & END DATES:	12/1/15 to 5/1/24
WARD(s):	6 8	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

The project widens and reconstructs 12th Avenue NW, between Rock Creek Road and Tecumseh Road.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	630,000					630,000			
6001	ROW	0								
6701	Utilities	0								
6101	Const	1,266,400							1,266,400	
6301	Matls	0								
	Total	1,896,400	0	0	0	0	630,000	0	1,266,400	0

OPERATING IMPACT: Negligible | Genl Fnd | $5,000 per year for electricity and preventive maintenance

STATUS & COMMENTS:

City Council approved a programming resolution requesting federal funds for the project during the November 10, 2015 Council meeting. Federal funds through ACOG to pay for 80% of the construction cost will be requested in the coming years.

Project is elegible for recoupment.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid		Total
Design	630,000			630,000
ROW	0			0
Utilities	0			0
Const.	1,266,400	5,065,840		6,332,240
Materials	0			0
Total	1,896,400	5,065,840	0	6,962,240
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	yes
Pub Wks	yes
Utilities	yes
Parks	no
Other	yes

Last Update 2/15/18

PROJECT TITLE:	36th Avenue NW & Crail Dr. - Traffic Signal	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Intersection Widening w / New Signal	PROJECT NUMBER:	TR-0102
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9079-431
MANAGER:	Michael D. Rayburn	BEGIN & END DATES:	6/1/07 to 12/1/19
WARD(s):	8	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

The intersection of 36th Avenue NW and Crail Drive was recently evaluated as part of a Traffic Impact Assessment for the 36th North Business Park Addition. The study concluded that the intersection will need to be widened and signalized with future development.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	59,935		59,935						
6001	ROW	0								
6701	Utilities	0								
6101	Const	240,000				240,000				
6301	Matls	0								
	Total	299,935	0	59,935	0	240,000	0	0	0	0

OPERATING IMPACT:	Negligible	Genl Fnd	$5,000 per year for electricity and preventive maintenance

STATUS & COMMENTS:

The project is eligible for federal funds to pay for 80% of the construction cost. Federal funds in the amount of $795,200 will be requested as part of ACOG's TIP.

The signalization of the intersection is needed in order to support additional development in the area. City Council has already approved a preliminary plat that requires the developer to contribute toward the cost of implementing the project.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid	Private	Total
Design	33,255		26,680	59,935
ROW	0			0
Utilities	0			0
Const.	156,625	795,200	83,375	1,035,200
Materials	0			0
Total	189,880	795,200	110,055	1,095,135
Reimbursable Account?	no	no	yes	

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	yes
Pub Wks	yes
Utilities	no
Parks	no
Other	yes

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CITY OF NORMAN

PROJECT TITLE:	36th Avenue NW & Tecumseh Road	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Intersection widening and traffic signal modification	PROJECT NUMBER:	TR0108
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	50-9079
MANAGER:	Shelly Williams	BEGIN & END DATES:	2/1/12 to 12/1/20
WARD(s):	8	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

The project adds an additional left turn lane for westbound traffic on Tecumseh Road turning south onto 36th Avenue NW.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9079-431.62-01	Design	79,165	27,905	51,260						
050-9079-431.60-01	ROW	0								
050-9079-431.67-01	Utilities	0								
050-9079-431.61-01	Const	100,000				100,000				
	Total	179,165	27,905	51,260	0	100,000	0	0	0	0

OPERATING IMPACT: Negligible | Genl Fnd | $5,000 per year for electricity and preventive maintenance

STATUS & COMMENTS:

City Council approved a programming resolution requesting federal funds for the project during the November 10, 2015 Council meeting. Federal funds through ACOG to pay for 80% of the construction cost will be requested in the coming years

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid	Private	Total
Design	79,165			79,165
ROW	0			0
Utilities	0			0
Const.	100,000	202,800		302,800
Materials				0
Total	179,165	202,800	0	381,965
Reimbursable Account?	no	no	yes	

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	yes
Parks	no
Other	no

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PROJECT TITLE:	36th SE - Cedar Lane to State Hwy. 9	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Widening and Reconstruction	PROJECT NUMBER:	TR-0000
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-
MANAGER:	Angelo Lombardo	BEGIN & END DATES:	12/1/15 to 5/1/23
WARD(s):	5	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

The project widens and reconstructs 36th Avenue SE, between Cedar Lane Road and State Highway 9.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	700,000				700,000				
6001	ROW	0								
6701	Utilities	0								
6101	Const	1,347,970	0					1,347,970		
6301	Matls	0								
	Total	2,047,970	0	0	0	700,000	0	1,347,970	0	0

OPERATING IMPACT:	Negligible	Genl Fnd	$5,000 per year for electricity and preventive maintenance

STATUS & COMMENTS:

City Council approved a programming resolution requesting federal funds for the project during the November 10, 2015 Council meeting. Federal funds through ACOG to pay for 80% of the construction cost will be requested in the coming years.

The proposed improvements are eligible for recoupment.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid		Total
Design	700,000			700,000
ROW	0			0
Utilities	0			0
Const.	1,347,970	5,391,880		6,739,850
Materials	0			0
Total	2,047,970	5,391,880	0	7,439,850
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	yes
Pub Wks	yes
Utilities	yes
Parks	no
Other	yes

Last Update 2/15/18

PROJECT TITLE:	Cedar Lane - E. of 24th SE to 36th SE	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Widening and Reconstruction	PROJECT NUMBER:	TR0106
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9552-431
MANAGER:	Tim Miles	BEGIN & END DATES:	12/1/15 to 5/1/21
WARD(s):	5	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

The project extends the improvements recently completed along Cedar Lane Road east to the intersection of 36th Avenue SE, including a traffic signal and other safety improvement at the intersection of 36th Avenue SE.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9552-431.62-01	Design	400,000	115,000	285,000						
050-9552-431.60-01	ROW	430,000				430,000				
050-9552-431.67-01	Utilities	100,000				100,000				
050-9552-431.61-01	Const	1,998,600					1,998,600			
	Total	2,928,600	115,000	285,000	0	530,000	1,998,600	0	0	0

OPERATING IMPACT: Negligible | Genl Fnd | $5,000 per year for electricity and preventive maintenance

STATUS & COMMENTS:

City Council approved a programming resolution requesting federal funds for the project during the November 10, 2015 Council meeting. Federal funds through ACOG to pay for 80% of the construction cost will be requested in the coming years.

The proposed improvements are eligible for recoupment.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid		Total
Design	400,000			400,000
ROW	430,000			430,000
Utilities	100,000			100,000
Const.	1,998,600	7,994,400		9,993,000
Materials				0
Total	2,928,600	7,994,400	0	10,923,000
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	yes
Parks	no
Other	no

Last Update 2/20/18

PROJECT TITLE:	Classen Sidewalks: Boyd to 12th SE	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	New Sidewalks	PROJECT NUMBER:	TR-0110
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9712-431
MANAGER:	Michael Rayburn	BEGIN & END DATES:	12/1/12 to 5/1/18
WARD(s):	1 — 7	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

The project fills several sidewalk gaps along both sides of Classen Boulevard, between Boyd Street and 12th Avenue SE

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	22,800		22,800						
6001	ROW	0								
6701	Utilities	0								
6101	Const	58,000				58,000				
6301	Matls	0								
	Total	80,800	0	22,800	0	58,000	0	0	0	0

OPERATING IMPACT:	Negligible	Genl Fnd	$5,000 per year for electricity and preventive maintenance

STATUS & COMMENTS:

Federal funds through ACOG were requested for Federal Fiscal Year 2019 to pay for 80% of the construction cost.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid		Total
Design	22,800			22,800
ROW	0			0
Utilities	0			0
Const.	58,000	132,000		190,000
Materials	0			0
Total	80,800	132,000	0	212,800
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	no
Parks	no
Other	yes

Last Update 2/15/18

PROJECT TITLE:	Constitution Multi Modal Path Extension	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Other Special Traffic Improvement Projects	PROJECT NUMBER:	TR-0111
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9688-431, 022-9097-452
MANAGER:	Angelo A. Lombardo	BEGIN & END DATES:	7/1/17 to 12/1/19
WARD(s):	7	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

New Multimodal Path Project along Constitution Street, between Jenkins Avenue and Classen Boulevard.

The project includes construction of a 10-foot wide multimodal path along the north side of Constitution Street.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9688-431.62-01	Design	70,000		70,000						0
6001	ROW	0								0
6701	Utilities	0								
050-9688-431.61-01	Const	150,000			150,000					0
										0
6301	Matls	0								
	Total Fund 50	220,000	0	70,000	150,000	0	0	0	0	0
	Total Fund 22	0	0	0	0	0	0	0	0	0
OPERATING IMPACT:		Negligible	Genl Fnd	$5,000 per year for preventive maintenance						

STATUS & COMMENTS:

Staff was successful in securing federal funds for 80% of the cost ($600,000) through the Transportation Alternatives grant program administered by ACOG. Freese and Nichols was hired to design the project.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid		Total
Design	70,000			70,000
ROW	0			0
Utilities	0			0
Const.	150,000	600,000		750,000
Materials	0			0
Total	220,000	600,000	0	820,000
Reimbursable Account?	no	yes		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	no
Parks	yes
Other	yes

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CITY OF NORMAN

PROJECT TITLE:	Flood Avenue Multi Modal Path	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Other Special Traffic Improvement Projects	PROJECT NUMBER:	TR-0112
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-, 022-
MANAGER:	Angelo A. Lombardo	BEGIN & END DATES:	7/1/17 to 12/1/20
WARD(s):	7	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

New Multimodal Path Project along Flood Avenue, between Robinson Street and Tecumseh Road.

The project includes construction of a 10-foot wide multimodal path along the west side of Flood Avenue.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9688-431.62-01	Design	156,400		156,400						0
6001	ROW	0								0
6701	Utilities	0								
050-9688-431.61-01	Const	150,000				150,000				0
										0
6301	Matls	0								
	Total Fund 50	306,400	0	156,400	0	150,000	0	0	0	0

OPERATING IMPACT: Negligible | Genl Fnd | $5,000 per year for preventive maintenance

STATUS & COMMENTS:

Staff was successful in securing $146,000 in federal funds through the Transportation Alternatives grant program administered by ACOG. Halff and Associates was hired to design the project. Norman Forward and Capital Funds will be used to fund the local share. Additional federal funds will be pursued by staff later in the year.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid	Fnd 51	Total
Design	156,400			156,400
ROW	0			0
Utilities	0			0
Const.	150,000	146,000	2,054,000	2,350,000
Materials	0			0
Total	306,400	146,000	2,054,000	2,506,400
Reimbursable Account?	no	no	no	

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	no
Parks	no
Other	yes

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PROJECT TITLE:	Flood Sidewalks	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	New Sidewalks	PROJECT NUMBER:	TR-0113
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9712-431
MANAGER:	Michael Rayburn	BEGIN & END DATES:	12/1/15 to 5/1/19
WARD(s):	4	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

The project fills several sidewalk gaps along both sides of Flood Avenue, between Gray Street and Acres Street

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	31,800		31,800						
6001	ROW	0								
6701	Utilities	0								
6101	Const	62,500				62,500				
6301	Matls	0								
	Total	94,300	0	31,800	0	62,500	0	0	0	0

OPERATING IMPACT:	Negligible	Genl Fnd	$5,000 per year for electricity and preventive maintenance

STATUS & COMMENTS:

Federal funds through ACOG were requested for Federal Fiscal Year 2018 to pay for 80% of the construction cost.

Cardinal Engineering was retained to complete project design using "on call" engineering services contract.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid		Total
Design	31,800			31,800
ROW	0			0
Utilities	0			0
Const.	62,500	212,000		274,500
Materials	0			0
Total	94,300	212,000	0	306,300
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	no
Parks	no
Other	yes

Last Update 2/15/18

CITY OF NORMAN

PROJECT TITLE:	Imhoff and Constitution Intersection Realignment	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Roadway Widening	PROJECT NUMBER:	TR
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	50-
MANAGER:	Scott Sturtz	BEGIN & END DATES:	8/1/16 to 9/1/22
WARD(s):	7	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

This project will realign Imhoff Road and Constitution Street to provide a common intersection at Jenkins Avenue

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
431.62-01	Design	250,000				250,000				
431.60-01	ROW	0								
431.67-01	Utilities	350,000				350,000				
431.61-01	Const	720,000							720,000	
		0								
		0								
	Total	1,320,000	0	0	0	600,000	0	0	720,000	0

OPERATING IMPACT:	negligible	Genl Fnd	Maintenance of roadway, signals and lighting

STATUS & COMMENTS:

Purpose	Fnd 50	Fed. Aid		Total
Design	250,000			250,000
ROW	0			0
Utilities	350,000			350,000
Const.	720,000	2,880,000		3,600,000
Materials				0
Total	1,320,000	2,880,000	0	4,200,000
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	yes
Parks	no
Other	no

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ANNUAL BUDGET

PROJECT TITLE:	McGee Drive Sidewalks (East Side)	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Sidewalks	PROJECT NUMBER:	TR-0115
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9712-431
MANAGER:	Michael D. Rayburn	BEGIN & END DATES:	7/1/17 to 12/1/18
WARD(s):	2	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

New Sidewalks along the east side of McGee Drive, between State Highway 9 and Lindsey Street.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	30,000		30,000						
6001	ROW	0								
6701	Utilities	0								
6101	Const	64,000				64,000				
6301	Matls	0								
		0								
	Total	94,000	0	30,000	0	64,000	0	0	0	0

OPERATING IMPACT:	Negligible	Genl Fnd	$5,000 per year for electricity and preventive maintenance

STATUS & COMMENTS:

The project is eligible for federal funds to pay for 80% of the construction cost. Need to request funds from ODOT as part of the Safe Route to Schools Program (for Monroe Elementary School).

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid		Total
Design	30,000			30,000
ROW	0			0
Utilities	0			0
Const.	64,000	240,000		304,000
Materials	0			0
Total	94,000	240,000	0	334,000
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	no
Parks	no
Other	yes

Last Update 2/15/18

CITY OF NORMAN

PROJECT TITLE:	ODOT Audit Adjustment	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Roadway	PROJECT NUMBER:	TR0068
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9535-431
MANAGER:	Scott Sturtz	BEGIN & END DATES:	1/1/09 to
WARD(s):	All	LIFE EXPECTANCY:	

DETAILED PROJECT DESCRIPTION:

In January 2009, Council adopted a new policy involving the creation of a project account called the ODOT Audit Adjustment Account with $100,000 dedicated to payment of ODOT final invoices. The intent of the policy was to replenish the account each budget year up to the balance of $100,000. Establishing this account, creates a process for all pending project accounts to be closed and the remaining project funds transferred back to the Capital Fund balance to be available for other projects. Since ODOT's final audit process takes three to seven years to complete, it was felt this process would free up the unencumbered project funds more quickly.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9535-431-61-01	Const	1,199,213	651,035	48,178	100,000	100,000	100,000	100,000	100,000	
		0								
		0								
		0								
		0								
		0								
	Total	1,199,213	651,035	48,178	100,000	100,000	100,000	100,000	100,000	0

OPERATING IMPACT: negligible | Genl Fnd

STATUS & COMMENTS:

Staff ifs expevcting final invoices on the following Projects: Indian Hills Bridge over I-35, Robinson Street Underpass, Robinson Street and 12th Avenue NE, McGee sidewwalks from SH-9 to Lindsey, 24th Avenue Fiber Interconnect (Stimulus)

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.	1,199,213			1,199,213
Materials				0
Total	1,199,213	0	0	1,199,213
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	no
Parks	no
Other	no

Last Update 2/20/18

ANNUAL BUDGET

PROJECT TITLE:	Porter Avenue and Acres Street	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Intersection Widening with new traffic signal	PROJECT NUMBER:	TR0097
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9079-431
MANAGER:	Shelly Williams	BEGIN & END DATES:	2/1/12 to 2/1/21
WARD(s):	4	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

Cabbiness Engineering was hired to evaluate this intersection and to recommend improvements that address vehicular and pedestrian safety. The study recommended the widening of Porter Avenue to provide dedicated left turn lanes and a new traffic signal.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9079-431.62-01	Design	160,000	32,650	127,350						
050-9079-431.60-01	ROW	250,000				250,000				
050-9079-431.67-01	Utilities	200,000					200,000			
050-9079-431.61-01	Const	400,000	0					400,000		
	Total	1,010,000	32,650	127,350	0	250,000	200,000	400,000	0	0

OPERATING IMPACT:	Negligible	Gcnl Fnd	$5,000 per year for electricity and preventive maintenance

STATUS & COMMENTS:

The project is eligible for federal funds to pay for 80% of the construction cost.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid	Private	Total
Design	160,000			160,000
ROW	250,000			250,000
Utilities	200,000			200,000
Const.	400,000	1,600,000		2,000,000
Materials				0
Total	1,010,000	1,600,000	0	2,610,000
Reimbursable Account?	no	no	yes	

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	yes
Parks	no
Other	no

Last Update 2/20/18

PROJECT TITLE:	Rock Creek Rd. @ 12th Ave. NW & Trailwoods	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Intersection Widening w/ new or modified signal	PROJECT NUMBER:	TR-0059
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9079-431
MANAGER:	Michael D. Rayburn	BEGIN & END DATES:	6/1/04 to 12/1/21
WARD(s):	6 8	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

The intersections were recently evaluated as part of a Traffic Impact Assessment for the Trailwoods Addition. The study concluded that both intersections will need to be widened and signalized.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	195,000	132,789	62,211						
6001	ROW	125,000		125,000						
6701	Utilities	855,266		855,266						
6101	Const	700,000				700,000				
6301	Matls	0								
		0								
	Total	1,875,266	132,789	1,042,477	0	700,000	0	0	0	0

OPERATING IMPACT: Slight | Genl Fnd | $10,000 per year for electricity and preventive maintenance

STATUS & COMMENTS:

The project is eligible for federal funds to pay for 80% of the construction cost. Federal funds in the amount of $2,710,240 will be requested through ACOG.

The signalization and widening of the intersections is needed in order to support additional development in the area. City Council has already approved preliminary plats requiring the improvements. Developers will be responsible for the cost of additional right-of-way and utility relocations (required for the widening of the widening of the roadway as part of the platting process).

Traffic impact fees are being collected from the various developers in the area.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid	Private	Total
Design	71,253		123,747	195,000
ROW	47,565		77,435	125,000
Utilities	527,293		327,973	855,266
Const.	302,740	2,710,240	397,260	3,410,240
Materials	0			0
Total	948,851	2,710,240	926,415	4,585,506
Reimbursable Account?	no	no	yes	

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	yes
Pub Wks	yes
Utilities	yes
Parks	no
Other	yes

Last Update 2/15/18

CITY OF NORMAN

PROJECT TITLE:	Rock Creek Road-Grandview Ave. to 36th Ave. NW	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Roadway Widening	PROJECT NUMBER:	TR0094
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9552-431
MANAGER:	Tim Miles	BEGIN & END DATES:	6/30/14 to 12/1/21
WARD(s):	3 8	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

Reconstruct and widen from a 2-lane to 3-lane roadway with on street bike lanes, new storm sewer, curb & gutter, and sidewalks.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9552-431.62-01	Design	203,870	150,657	53,213						
050-9552-431.60-01	ROW	30,000	8,078	21,922						
050-9552-431.67-01	Utilities	100,000	0	100,000						
050-9552-431.61-01	Const	497,000	0			497,000				
		0								
		0								
	Total	830,870	158,735	175,135	0	497,000	0	0	0	0

OPERATING IMPACT: negligible | Genl Fnd | Maintenance of roadway, signals and lighting

STATUS & COMMENTS:

Purpose	Fnd 50	Fed. Aid		Total
Design	203,870			203,870
ROW	30,000			30,000
Utilities	100,000			100,000
Const.	497,000	1,988,100		2,485,100
Materials				0
Total	830,870	1,988,100	0	2,818,970
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	yes
Parks	no
Other	no

Last Update 2/20/18

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	State Highway 9 Multimodal Path (Phase 2)	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Other Special Traffic Improvement Projects	PROJECT NUMBER:	TR-0107
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9688-431
MANAGER:	Michael D. Rayburn	BEGIN & END DATES:	7/1/16 to 12/1/19
WARD(s):	5	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

This project provides the second segment of the State Highway 9 multi-modal path, between 48th Avenue SE and 60th Avenue SE.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9688-431.62-01	Design	80,000			80,000					
050-9688-431.61-01	Const	175,000		175,000						
	Total Fund 50	255,000	0	175,000	80,000	0	0	0	0	0

OPERATING IMPACT:	Negligible	Genl Fnd	$5,000 per year for electricity and preventive maintenance

STATUS & COMMENTS:

Staff is currently preparing an application requesting federal funds for 80% of the cost ($700,000) through the Transportation Enhancement grant program administered by ODOT.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid		Total
Design	80,000			80,000
ROW	0			0
Utilities	0			0
Const.	175,000	0		175,000
Materials	0			0
Total	255,000	0	0	255,000
Reimbursable Account?	no	yes		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 2/15/18

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	State Highway 9 Multimodal Path (Phase 3)	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Other Special Traffic Improvement Projects	PROJECT NUMBER:	TR-0116
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9688
MANAGER:	Michael D. Rayburn	BEGIN & END DATES:	7/1/17 to 12/1/19
WARD(s):	5	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

This project provides the second segment of the State Highway 9 multi-modal path, between 36th Avenue SE and 48th Avenue SE.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9688-431.62-01	Design	80,000		80,000						
050-9688-431.61-01	Const	300,000			300,000					
	Total Fund 50	380,000	0	80,000	300,000	0	0	0	0	0

OPERATING IMPACT:	Negligible	Genl Fnd	$5,000 per year for electricity and preventive maintenance

STATUS & COMMENTS:

Staff was successful in securing federal funds for 80% of the cost ($600,000) through the Transportation Alternatives grant program administered by ACOG. Cardinal Engineering Company was hired to design the project.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid		Total
Design	80,000			80,000
ROW	0			0
Utilities	0			0
Const.	300,000	600,000		900,000
Materials	0			0
Total	380,000	600,000	0	980,000
Reimbursable Account?	no	yes		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	no
Parks	no
Other	yes

Last Update 2/15/18

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Tecumseh Place Street Extension	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Other Special Traffic Improvement Projects	PROJECT NUMBER:	TR
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-
MANAGER:		BEGIN & END DATES:	7/1/17 to 12/1/19
WARD(s):	5	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

Construct Tecumseh Place from the south end of the cul-de-sac to the east.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
		0								
61-01	Const	550,000			550,000					
	Total Fund 50	550,000	0	0	550,000	0	0	0	0	0

OPERATING IMPACT: Negligible | Genl Fnd

STATUS & COMMENTS:

These are the City's matching funds. Additional funding comes from private sources.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Private		Total
Design	0			0
ROW	0			0
Utilities	0			0
Const.	550,000			550,000
Materials	0			0
Total	550,000	0	0	550,000
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 4/13/18

ANNUAL BUDGET

PROJECT TITLE:	Tecumseh - 12th NE to Hollister	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Widening and Reconstruction	PROJECT NUMBER:	TR-0000
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-
MANAGER:	Angelo Lombardo	BEGIN & END DATES:	12/1/15 to 5/1/20
WARD(s):	6	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

The project widens and improves safety on Tecumseh Road just east of 12th Avenue SE.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	0								
6001	ROW	0								
6701	Utilities	0								
6101	Const	400,000	0					400,000		
6301	Matls	0								
		0								
	Total	400,000	0	0	0	0	0	400,000	0	0

OPERATING IMPACT:	Negligible	Genl Fnd	$5,000 per year for electricity and preventive maintenance

STATUS & COMMENTS:

City Council approved a programming resolution requesting federal funds for the project during the November 10, 2015 Council meeting. Federal funds through ACOG to pay for 80% of the construction cost will be requested in the coming years.

Private funds from area developers will be used to fund the engineering design and utility relocation costs associated with the project. City and private funds will be used to fund the local share of the construction cost.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid	Private	Total
Design	0		200,000	200,000
ROW	0			0
Utilities	0		200,000	200,000
Const.	200,000	1,600,000	200,000	2,000,000
Materials	0			0
Total	200,000	1,600,000	600,000	2,400,000
Reimbursable Account?	no	no	yes	

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	yes
Parks	no
Other	yes

Last Update 2/15/18

CITY OF NORMAN

PROJECT TITLE:	ADA Compliance Audit & Repair	PROJECT TYPE:	Transp Cty Fnd Only / Improvt.
PROJ. CATEGORY:		PROJECT NUMBER:	TC0038
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9026-431
MANAGER:	Jack Burdett	BEGIN & END DATES:	7/1/15 to 8/30/20
WARD(s):	All	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

This project locates non-ADA compliant sites and makes minor repairs and identifies locations for larger repairs. Specified Locations will be in areas identified by the ADA transition plan.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9026-431.61-01	Const	900,000	1,740	398,260	100,000	100,000	100,000	100,000	100,000	0
		0								
		0								
		0								
		0								
		0								
	Total	900,000	1,740	398,260	100,000	100,000	100,000	100,000	100,000	0

OPERATING IMPACT:	positive	Genl Fnd	Personnel, Capital Equipment and Materials.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design	900,000			900,000
ROW	0			0
Utilities	0			0
Const.	0			0
Materials	0			0
Total	900,000	0	0	900,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 2/20/18

CITY OF NORMAN

PROJECT TITLE:	Bridge Maintenance Program	PROJECT TYPE:	Transp Cty Fnd Only — Maint.
PROJ. CATEGORY:	Bridge Maintenance Program	PROJECT NUMBER:	TC0254
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9687-431
MANAGER:	Shelly Williams	BEGIN & END DATES:	7/1/14 to 7/1/23
WARD(s):	All	LIFE EXPECTANCY:	20 yrs.

DETAILED PROJECT DESCRIPTION:

The City of Norman is responsible for the maintenance of 73 bridges. Every two years the bridges are inspected by a registered professional engineer approved by the Oklahoma Department of Transportation (ODOT) to inspect bridges in the State. The inspection report for all 73 bridges identifies elements of each bridge that needs maintenance. Some of the maintenance can be performed by the Street Division; however, some of it cannot. This capital project provides funding for the maintenance work that cannot be performed by the Street Division. If a bridge is allowed to deteriorate due to the lack of maintenance, it can become unsafe and, as a result, become a liability to the City of Norman and its residents. If it reaches a certain point of dis-repair, ODOT would require that the bridge be closed immediately. The bridges listed for repair in FYE 18 are.....

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9687-431.62-01	Design	240,000	2,500	112,500	25,000	25,000	25,000	25,000	25,000	
050-9687-431.61-01	Const	727,527	42,415	310,112	75,000	75,000	75,000	75,000	75,000	
		0								
		0								
		0								
		0								
	Total	967,527	44,915	422,612	100,000	100,000	100,000	100,000	100,000	0

OPERATING IMPACT: positive | Genl Fnd

STATUS & COMMENTS:

This budget item reflects a portion of the extent of necessary drainage/transportation infrastructure maintenance to ensure a safe transportation system and to defer structural replacement. However, two bridges beyond their useful life are on the horizon for replacement including Franklin Road Bridge located 0.1 mile west of 36th Avenue NE and East Robinson Street Bridge located 0.6 mile east of 72nd Avenue NE. Studies need to be completed on these bridges in FYE19 to determine H&H requirements and estimated costs so construction funding sources can be identified.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design	240,000			240,000
ROW				0
Utilities				0
Const.	727,527			727,527
Materials				0
Total	967,527	0	0	967,527
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	no
Parks	no
Other	no

Last Update 2/20/18

ANNUAL BUDGET

PROJECT TITLE:	Citywide Sidewalk Reconstruction	PROJECT TYPE:	Transp Cty Fnd Only — Maint.
PROJ. CATEGORY:	General Maintenance	PROJECT NUMBER:	TC0xxx
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9052-431
MANAGER:	Jack Burdett	BEGIN & END DATES:	7/1/18 to 8/30/19
WARD(s):	All	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

This project repairs hazardous or deteriorated sidewalks and concrete curb and gutters city wide. Specific locations will be chosen based on the willingness of property owners to contribute 50% of the construction costs. These funds can also be used to construct new sidewalk along an entire city block if 80% of the property owners agree to pay for 50% of the construction costs.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9052-431.61-01	Const	996,905	696,905	50,000	50,000	50,000	50,000	50,000	50,000	0
		0								
		0								
		0								
		0								
		0								
	Total	996,905	696,905	50,000	50,000	50,000	50,000	50,000	50,000	0

OPERATING IMPACT:	Positive	Genl Fnd	Personnel, Capital Equipment and Materials.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.	996,905			996,905
Materials				0
Total	996,905	0	0	996,905
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 2/19/18

PROJECT TITLE:	Community/Neighborhood Improvements	PROJECT TYPE:	Transp Cty Fnd Only / Improvt.
PROJ. CATEGORY:	Community/Neighborhood Improvements	PROJECT NUMBER:	CD0001
DEPARTMENT:	Planning & Community Development	ACCOUNT NUMBER:	050-9373-431
MANAGER:	Lisa Krieg	BEGIN & END DATES:	7/1/12 to ongoing
WARD(s):	4	LIFE EXPECTANCY:	

DETAILED PROJECT DESCRIPTION:

Infrastructure projects identified within neighborhoods in the Core Area.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9373-431.61-01	Const	820,625	420,625	0	0	100,000	100,000	100,000	100,000	ongoing
		0								
		0								
		0								
		0								
		0								
	Total	820,625	420,625	0	0	100,000	100,000	100,000	100,000	0

OPERATING IMPACT: negligible | Genl Fnd

STATUS & COMMENTS:

$100,000 has been budgeted annually since 2008 with the exception of FYE16, FYE17 & FYE18. Activities have primarily been for sidewalk construction where identified in the neighborhood plans.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.	820,625			820,625
Materials				0
Total	820,625	0	0	820,625
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 2/13/18

PROJECT TITLE:	Downtown Sidewalks and Curbs	PROJECT TYPE:	Transp Cty Fnd Only / Maint.
PROJ. CATEGORY:	General Maintenance	PROJECT NUMBER:	TC0xxx
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9716-431
MANAGER:	Jack Burdett	BEGIN & END DATES:	7/1/18 to 8/30/19
WARD(s):	4	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

This project repairs the deteriorated sidewalks and curbs in the downtown area. The particular sites to be repaired will be chosen by City staff and will be based on a recommendation from the Downtown Merchants Association.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9716-431.61-01	Const	888,935	588,935	50,000	50,000	50,000	50,000	50,000	50,000	0
		0								
		0								
		0								
		0								
		0								
	Total	888,935	588,935	50,000	50,000	50,000	50,000	50,000	50,000	0

OPERATING IMPACT: positive | Genl Fnd | Personnel, Capital Equipment and Materials.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.	888,935			888,935
Materials				0
Total	888,935	0	0	888,935
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 2/19/18

PROJECT TITLE:	Driveway Repair Program			PROJECT TYPE:	Street Maintenance		Maint.
PROJ. CATEGORY:	General Maintenance			PROJECT NUMBER:	SC0xxx		
DEPARTMENT:	Public Works			ACCOUNT NUMBER:	050-9370-431		
MANAGER:	Jack Burdett			BEGIN & END DATES:	7/1/18	to	8/30/19
WARD(s):	4	7	8	LIFE EXPECTANCY:	50 years		

DETAILED PROJECT DESCRIPTION:

This project repairs hazardous or deteriorated driveways in the Central Core Area. Specific locations will be chosen based on criteria established by Council. All inquiries regarding replacement driveways will be directed to the City Engineer (or designee).

The following material is the selection criterion that staff will look at to determine which driveways will qualify initially and when funding is limited.

1. Core Area (mandatory)
2. Requested by the property owner of a platted residential use lot (mandatory)
3. The property owner must pave the portion of the driveway that is on private property at his or her expense (mandatory)
4. Drive is for established residential lot with structure(s). No new homes or subsequent to structure demolition (mandatory).
5. Condition of existing Driveway
6. Extent of pavement on existing driveway
7. Percent of Driveways in block that are paved.
8. Does the street have curb and gutter or borrow ditches

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9370-431.61-01	Const	290,000	230,000	10,000	10,000	10,000	10,000	10,000	10,000	0
		0								
		0								
		0								
		0								
		0								
	Total	290,000	230,000	10,000	10,000	10,000	10,000	10,000	10,000	0

OPERATING IMPACT:	negligible	Genl Fnd	Personnel, Capital Equipment and Materials.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.	290,000			290,000
Materials				0
Total	290,000	0	0	290,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 2/19/18

CITY OF NORMAN

PROJECT TITLE:	EDC Manual Update Phases 2 & 3	PROJECT TYPE:	Transp Cty Fnd Only / Improvt.
PROJ. CATEGORY:	Design Manuals	PROJECT NUMBER:	TC
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-
MANAGER:	Shelly Williams	BEGIN & END DATES:	7/1/18 to 7/1/19
WARD(s):	All	LIFE EXPECTANCY:	N/A

DETAILED PROJECT DESCRIPTION:

The City of Norman Engineering Design Criteria Manual and the Standard Specifications and Construction Drawings Manual were last updated in July 2006. These manuals are critical to ensure that City projects are designed and constructed to industry standards. The various sections and drawings have become outdated over the years so it is time for a major overhaul of these documents.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
TBD	Design	275,000	0	0		100,000	175,000			
		0								
		0								
		0								
		0								
		0								
	Total	275,000	0	0	0	100,000	175,000	0	0	0

OPERATING IMPACT: positive | Genl Fnd

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design	275,000			275,000
ROW				0
Utilities				0
Const.	0			0
Materials				0
Total	275,000	0	0	275,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 4/13/18

ANNUAL BUDGET

PROJECT TITLE:	Lindsey Street / SH 9 Wayfinding	PROJECT TYPE:	Transp Cty Fnd Only / Improvt.
PROJ. CATEGORY:	Signage	PROJECT NUMBER:	TR-0114
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9611
MANAGER:	David Riesland	BEGIN & END DATES:	7/1/17 to 6/30/19
WARD(s):	2, 3, 4, 7	LIFE EXPECTANCY:	10 Years

DETAILED PROJECT DESCRIPTION:

This project implements the Wayfinding Plan recommendations for Lindsey Street and State Highway 9.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9611-431.62-01	Design	40,000		40,000						
050-9611-431.61-01	Const	200,000			200,000					
	Total	240,000	0	40,000	200,000	0	0	0	0	0

OPERATING IMPACT:	Negligible	Genl Fnd	$3,000 per year for sign maintenance

STATUS & COMMENTS:

Transportation Alternative Program federal funds will be sought through ACOG to fund 80% of the construction cost.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Private		Total
Design	40,000			40,000
ROW	0			0
Utilities	0			0
Const.	40,000	160,000		200,000
Materials				0
Total	80,000	160,000	0	240,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/12/18

PROJECT TITLE:	Sidewalk Program Schools & Arterials & Gaps	PROJECT TYPE:	Transp Cty Fnd Only — Improvt.
PROJ. CATEGORY:		PROJECT NUMBER:	TC0249
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9317-431
MANAGER:	Jack Burdett	BEGIN & END DATES:	7/1/17 to 8/30/18
WARD(s):	All	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

This project will construct sidewalks adjacent to schools that have no sidewalk and along arterial roads with heavy pedestrian traffic that currently have no sidewalks.
FYE 19 Project Location:
• Berry Road: Iowa St. to Denison Dr., 1400 ft in length, east side of Berry Road. Route is located on the south of Adams Elementary school. Project to provide ADA accessibility on the same side of the street as Adams Elementary school for students arriving from the Southwest.
• Boyd Street: South side, 650 feet east of 24th Ave. SW Dr., 700 ft in length, Project to provide ADA accessibility on the same side of the street as Whittier Middle School for students arriving from the west. • Imhoff Road: Walnut Rd. to Pickard Ave., 700 ft in length, south side of Imhoff Road. Project is located on an urban minor arterial and will provide ADA accessibility in University area for students and residents who frequently utilize this area as a pedestrian route.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9317-431.61-01	Const	1,525,290	945,290	80,000	180,000	80,000	80,000	80,000	80,000	0
		0								
		0								
		0								
		0								
		0								
	Total	1,525,290	945,290	80,000	180,000	80,000	80,000	80,000	80,000	0

OPERATING IMPACT:	positive	Genl Fnd	Personnel, Capital Equipment and Materials.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.	1,525,290			1,525,290
Materials				0
Total	1,525,290	0	0	1,525,290
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/1/18

PROJECT TITLE:	Sidewalk Accessibility	PROJECT TYPE:	Transp Cty Fnd Only / Maint.
PROJ. CATEGORY:	General Maintenance	PROJECT NUMBER:	TC0238
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9316-431
MANAGER:	Jack Burdett	BEGIN & END DATES:	7/1/18 to 8/30/19
WARD(s):	All	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

Annual Program to provide wheelchair ramps where none exist and rebuild existing ramps that do not comply with the American with Disabilities Act. With input from interested citizens and neighborhood programs. City staff and City Council select the proposed.construction sites.

• Cherry Creek Drive - Install 18 ramps with ADA improvements from Main Street West to Morain Ct. located in the Truman school district.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9316-431.61-01	Const	660,227	480,227	30,000	30,000	30,000	30,000	30,000	30,000	0
		0								
		0								
		0								
		0								
		0								
	Total	660,227	480,227	30,000	30,000	30,000	30,000	30,000	30,000	0

OPERATING IMPACT: negligible | Genl Fnd | Personnel, Capital Equipment and Materials.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.	660,227			660,227
Materials				0
Total	660,227	0	0	660,227
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 2/19/18

CITY OF NORMAN

PROJECT TITLE:	Sidewalk Acres: Flood to Porter, North Side	PROJECT TYPE:	Transp Cty Fnd Only / Improvt.
PROJ. CATEGORY:		PROJECT NUMBER:	TC
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-
MANAGER:	Jack Burdett	BEGIN & END DATES:	7/1/04 to 6/30/19
WARD(s):	All	LIFE EXPECTANCY:	5 years

DETAILED PROJECT DESCRIPTION:

Construct sidewalk along the north side of Acres in the gap between Flood and the new main library. Construct missing handicapped ramps along the north side between the Railroad Tracks and Porter Avenue.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9179-431.61-01	Const	275,000			275,000					
		0								
		0								
		0								
		0								
		0								
	Total	275,000	0	0	275,000	0	0	0	0	0

OPERATING IMPACT: negligible | Genl Fnd | Annual maintenance

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.	275,000			275,000
Materials				0
Total	275,000	0	0	275,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 4/11/18

ANNUAL BUDGET

PROJECT TITLE:	Sidewalk Horizontal Saw Cut Program	PROJECT TYPE:	Transp Cty Fnd Only — Maint.
PROJ. CATEGORY:	General Maintenance	PROJECT NUMBER:	TC0155
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9407-431
MANAGER:	Jack Burdett	BEGIN & END DATES:	7/1/17 to 8/30/19
WARD(s):	All	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

This project locates non-ADA compliant sidewalks makes minor repairs and identifies locations for larger repairs. Project uses horizontal saw cutting technology to eliminate tripping hazards, which is 70% less costly than conventional methods. Specified locations will be in approximately one half square mile areas be surveyed by the contractor to develop the project boundry and work will completed up to the budgeted funding amount. Target location will be Main Street between 24th Ave. NW to Park Drive on both sides of the street and both sides of 24th Ave. from Main Street to Robinson Street.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9407-431.61-01	Const	240,000		40,000	40,000	40,000	40,000	40,000	40,000	0
		0								
		0								
		0								
		0								
		0								
	Total	240,000	0	40,000	40,000	40,000	40,000	40,000	40,000	0

OPERATING IMPACT:	negligible	Genl Fnd	Personnel, Capital Equipment and Materials.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.	240,000			240,000
Materials				0
Total	240,000	0	0	240,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 2/19/18

CITY OF NORMAN

PROJECT TITLE:	Sidewalks and Trails - New	PROJECT TYPE:	Transp Cty Fnd Only / Improvt.
PROJ. CATEGORY:		PROJECT NUMBER:	TC0262
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9179-431
MANAGER:	Jack Burdett	BEGIN & END DATES:	7/1/04 to 6/30/19
WARD(s):	All	LIFE EXPECTANCY:	5 years

DETAILED PROJECT DESCRIPTION:

Construction of new sidewalks and trails throughout the City in conformance with adopted Plans, including the 2012 Greenbelt Master Plan, Bikeway Transportation Master Plan, Parks Master Plan and Transportation Plan. Specific project locations will be evaluated and recommended for funding. FYE 2019 Project Location:
• Main Street: 700 feet west of 24th Ave NW to Berrt Road on the north side of Main Street. Project to extend ADA accessible route between I-35 and and properties along Main Street.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9179-431.61-01	Const	625,010	85,010	60,000	0	120,000	120,000	120,000	120,000	
		0								
		0								
		0								
		0								
		0								
	Total	625,010	85,010	60,000	0	120,000	120,000	120,000	120,000	0

OPERATING IMPACT: negligible | Genl Fnd | Annual maintenance

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.	625,010			625,010
Materials				0
Total	625,010	0	0	625,010
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 4/11/18

ANNUAL BUDGET

PROJECT TITLE:	Street Striping	PROJECT TYPE:	Transp Cty Fnd Only — Maint.
PROJ. CATEGORY:	Traffic Control Maintenance	PROJECT NUMBER:	TC0270
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9406-431
MANAGER:		BEGIN & END DATES:	4/1/17 to 12/1/23
WARD(s):	All	LIFE EXPECTANCY:	1 year

DETAILED PROJECT DESCRIPTION:

This project provides street striping at various locations throughout the City.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9406-431.61-01	Const	500,000	0	50,000	250,000	50,000	50,000	50,000	50,000	ongoing
	Total	500,000	0	50,000	250,000	50,000	50,000	50,000	50,000	0

OPERATING IMPACT: Negligible | Genl Fnd

STATUS & COMMENTS:

Locations to be determined

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design	0			0
ROW	0			0
Utilities	0			0
Const.	500,000			500,000
Materials				0
Total	500,000	0	0	500,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 4/11/18

PROJECT TITLE:	Traffic Calming	PROJECT TYPE:	Transp Cty Fnd Only / Improvt.
PROJ. CATEGORY:	Traffic Control Maintenance	PROJECT NUMBER:	TC0230
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9073-431
MANAGER:	Michael D. Rayburn	BEGIN & END DATES:	12/1/03 to 12/1/20
WARD(s):	All	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

This project provides traffic calming devices (i.e., speed humps, traffic circles, chicanes, etc.) along major residential collector streets with a documented speeding problem.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9073-431.61-01	Const	1,627,513	1,427,513	0	0	50,000	50,000	50,000	50,000	
	Total	1,627,513	1,427,513	0	0	50,000	50,000	50,000	50,000	0

OPERATING IMPACT:	Negligible	Genl Fnd	$3,000 per year for sign and pavement marking maintenance

STATUS & COMMENTS:

Currently evaluating project requests and funding availability.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design	0			0
ROW	0			0
Utilities	0			0
Const.	1,627,513			1,627,513
Materials				0
Total	1,627,513	0	0	1,627,513
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/12/18

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CITY OF NORMAN

PROJECT TITLE:	201 Admin Carpet Replacement	PROJECT TYPE:	Bldgs & Gnds — Maint.
PROJ. CATEGORY:	Facilities	PROJECT NUMBER:	BG
DEPARTMENT:	City Clerk	ACCOUNT NUMBER:	050-
MANAGER:	Matthew Smith	BEGIN & END DATES:	7/1/18 to 6/30/19
WARD(s):	4	LIFE EXPECTANCY:	

DETAILED PROJECT DESCRIPTION:

This project will replace the existing carpeting in the Administrative Building.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	0								
6001	ROW	0								
6701	Utilities	0								
6101	Const	110,000			110,000					
6301	Matls	0								
		0								
	Total	110,000	0	0	110,000	0	0	0	0	0

OPERATING IMPACT: slight | Genl Fnd | ongoing maintenance, utilities, computer services

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design	0			0
ROW	0			0
Utilities	0			0
Const.	110,000			110,000
Materials	0			0
Total	110,000	0	0	110,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/9/18

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	201 W. Gray Building A Generator Installation	PROJECT TYPE:	Bldgs & Gnds — Maint.
PROJ. CATEGORY:	Building and Grounds	PROJECT NUMBER:	BG0067
DEPARTMENT:	City Clerk	ACCOUNT NUMBER:	050-9677-419.61-01
MANAGER:	Matthew Smith	BEGIN & END DATES:	7/1/18 to 6/30/19
WARD(s):	4	LIFE EXPECTANCY:	20-25 years

DETAILED PROJECT DESCRIPTION:

This project is to provide full electrical back up power to this facility in the form of a diesel generator. At present there is no alternative power source at this facility and when there is an outage all function of the building comes to a halt. The proposed generator would power the entire building in case of a power outage and allow this facility to full function until normal power can be restored.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	0								
6001	ROW	0								
6701	Utilities	0								
050-9677-419.61-01	Const	121,000				121,000				
6301	Matls	0								
		0								
	Total	121,000	0	0	0	121,000	0	0	0	0

OPERATING IMPACT: slight | Genl Fnd | ongoing maintenance, utilities, computer services

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design	0			0
ROW	0			0
Utilities	0			0
Const.	121,000			121,000
Materials	0			0
Total	121,000	0	0	121,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 2/21/18

ANNUAL BUDGET

PROJECT TITLE:	710 Asp Avenue Parking Lot	PROJECT TYPE:	Transp Cty Fnd Only / Maint.
PROJ. CATEGORY:	Parking Facilities	PROJECT NUMBER:	BG-0072
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9365
MANAGER:	Angelo Lombardo	BEGIN & END DATES:	3/1/18 to 12/1/21
WARD(s):	4	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

The project includes the acquisition of land and the construction of a surface parking lot, including paving, signing, striping, lighting and multi-space parking meter stations.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9365-419.60-01	ROW	1,078,000	0	62,000	62,000	954,000				
050-9365-419.61-01	Const	141,607	0	141,607						
	Total	1,219,607	0	203,607	62,000	954,000	0	0	0	0

OPERATING IMPACT: Negligible | Genl Fnd

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design	0			0
ROW	1,078,000			1,078,000
Utilities	0			0
Const.	141,607			141,607
Materials				0
Total	1,219,607	0	0	1,219,607
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/5/18

CITY OF NORMAN

PROJECT TITLE:	Facility Maintenance Mechanical HVAC	PROJECT TYPE:	Bldgs & Gnds — Maint.
PROJ. CATEGORY:	Building and Grounds	PROJECT NUMBER:	EF1003
DEPARTMENT:	City Clerk	ACCOUNT NUMBER:	050-9540-419.61-01
MANAGER:	Matthew Smith	BEGIN & END DATES:	7/1/16 to 6/30/21
WARD(s):	4	LIFE EXPECTANCY:	15 to 20 years

DETAILED PROJECT DESCRIPTION:

Replace existing Mechanical and HVAC systems on City buildings identified in the building assessments study of 2010, specifically as well as emergency replacements when identified.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	0								
6001	ROW	0								
6701	Utilities	0								
050-9540-419.61-01	Const	2,490,166	2,190,166	87,652	50,000	50,000	50,000	50,000	50,000	50,000
6301	Matls	0								
		0								
	Total	2,490,166	2,190,166	87,652	50,000	50,000	50,000	50,000	50,000	50,000

OPERATING IMPACT: slight | Genl Fnd | ongoing maintenance, utilities, computer services

STATUS & COMMENTS:

Original project extended to become annual program to address HVAC in all City facilities.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design	0			0
ROW	0			0
Utilities	0			0
Const.	2,490,166			2,490,166
Materials	0			0
Total	2,490,166	0	0	2,490,166
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	yes
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 2/21/18

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	City Clerk Office Remodel	PROJECT TYPE:	Bldgs & Gnds
PROJ. CATEGORY:	Building and Grounds	PROJECT NUMBER:	BG
DEPARTMENT:	City Clerk	ACCOUNT NUMBER:	
MANAGER:	Brenda Hall	BEGIN & END DATES:	7/1/19 to 6/30/19
WARD(s):	4	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

This project will improve necessary changes in the establishment of a walk up window in the Licensing/Permit Area in Building 201, fire proof the records storage area In Central Files, and provide an office space area for the Multimedia Specialist.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	150,000			150,000					
6001	ROW	0								
6701	Utilities	0								
6101	Const	0								
6301	Matls	0								
		0								
	Total	150,000	0	0	150,000	0	0	0	0	0

OPERATING IMPACT:	slight	Genl Fnd	ongoing maintenance, utilities, computer services

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design	150,000			150,000
ROW	0			0
Utilities	0			0
Const.	0			0
Materials	0			0
Total	150,000	0	0	150,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 2/21/18

CITY OF NORMAN

PROJECT TITLE:	City Data Backup Expansion	PROJECT TYPE:	Bldgs & Gnds — Improvt.
PROJ. CATEGORY:	City Disaster Recovery and Resilience	PROJECT NUMBER:	BG
DEPARTMENT:	Information Technology	ACCOUNT NUMBER:	
MANAGER:	Rob Gruver	BEGIN & END DATES:	7/1/18 to 6/30/19
WARD(s):		LIFE EXPECTANCY:	7 years

DETAILED PROJECT DESCRIPTION:

Primary Site: Critical appliance to complete nightly backups - as the amount of data storage grows we have exceeded capacity to complete backups over night it is imperitivc that wc add one DS-30 Shelf to expand current appliance by 45 TB. Secondary Site:add one DS-30 Shelf to expand current appliance by 45 TB

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-	const	150,000			150,000					
		0								
		0								
		0								
		0								
	Total	150,000	0	0	150,000		0	0	0	0

OPERATING IMPACT: slight | Genl Fnd | 42-26 for increase hardware

STATUS & COMMENTS:

The City of Norman has migrating backup from tape to disk for several years using a pair DellEMC Data Domain appliance that replicate data between two locations. Thes appliances provide for relaible fast recover in a disaster recovery, malware/ virus corruption or for an accidental deletion of a file during normal business. These appliance are extremely efficient of storing data through de-deup processes but they currently need to be expanded in size to keep up with our current data growth to ensure we have backups and bussiness resilience.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose				Total
Design	150,000			150,000
ROW	0			0
Utilities	0			0
Const.	0			0
Materials	0			0
Total	150,000	0	0	150,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/31/18

CITY OF NORMAN

PROJECT TITLE:	City Website Design and Mobile App	PROJECT TYPE:	Bldgs & Gnds — Maint.
PROJ. CATEGORY:	Network Infrastructure	PROJECT NUMBER:	BG0063
DEPARTMENT:	Information Technology	ACCOUNT NUMBER:	050-9556-419
MANAGER:	Rob Gruver	BEGIN & END DATES:	7/1/16 to 10/1/17
WARD(s):	All	LIFE EXPECTANCY:	5 years

DETAILED PROJECT DESCRIPTION:

The present City Website is in need of refresh for citizen appeal and application redevelopment. This redesign will be scalable to tablets, PCs, and mobile devices. The goal is to enhance citizens experience, navigation within pages and key information, and mobile accessibility.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9556-419.61-01	Const	275,000		138,000	137,000					
		0								
		0								
		0								
	Total	275,000	0	138,000	275,000	0	0	0	0	0

OPERATING IMPACT: slight | Genl Fnd | Website upgrade

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.	275,000			275,000
Materials				0
Total	275,000	0	0	275,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 4/15/18

CITY OF NORMAN

PROJECT TITLE:	Fleet/Line Maintenance North Base Lighting Project	PROJECT TYPE:	Bldgs & Gnds — Improvt.
PROJ. CATEGORY:	FLEET FACILITY IMPROVEMENTS	PROJECT NUMBER:	BG
DEPARTMENT:	PUBLIC WORKS/UTILITIES	ACCOUNT NUMBER:	50/31/32
MANAGER:	MIKE WHITE, FLEET SUPERINTENDENT	BEGIN & END DATES:	7/1/18 to 6/30/19
WARD(s):	8	LIFE EXPECTANCY:	50,000 HOURS PER FIXTURE

DETAILED PROJECT DESCRIPTION:

The North Base facility currently has approximately 26 outside security and fuel island lights. The current lighting around the North Base building and Fuel Island are the original lighting. They are cracked and leaking causing need for increased bulb replacement, electrical problems, as well as increased potential for fire hazard. Due to these issues along with obsolete parts, the majority of the lights are non-functioning. This does not allow the security cameras to work to their full potential and can produce safety and security hazards for employees due to lack of lighting in early mornings, nights, and evenings. The proposed North Base Lighting replacement will have a great impact on utility and energy savings. This project would have a return on investment of approximately less than 4.5 years with estimated savings of 60% to 80%. Along with the energy and utility savings, there would be increased savings on labor, transportation, and material costs for Building Maintenance. Fleet has been working with Building Maintenace and this project was highly recommended. The cost and savings does include labor for replacing the fixtures for the complete building including Line Maintenance.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
FUND 50	Matls	9,800			9,800					
WATER 31	Matls	2,400			2,400					
	Matls	0								
		0								
		0								
		0								
	Total	12,200	0	0	12,200	0	0	0	0	0

OPERATING IMPACT: slight

STATUS & COMMENTS:

$2,400	Water will pay for 6 fixtures
$4,400	Fleet has 11 fixtures
$5,400	Fleet Unleaded/Diesel Fuel Island has 9 fixtures
$12,200	**GRAND TOTAL**

The project expenditures are at North Base and the Unl/Dies Fuel Island for replacement, removal, and disposal of old lighting and replacing them with new LED fixtures and lighting.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fnd 31		Total
Design				0
ROW				0
Utilities				0
Const.				0
Materials	9,800	1,400		11,200
Total	9,800	1,400	0	11,200
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	yes
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 4/15/18

CITY OF NORMAN

PROJECT TITLE:	GIS Mapping Update	PROJECT TYPE:	Bldgs & Gnds — Maint.
PROJ. CATEGORY:	Geographic Information System	PROJECT NUMBER:	BG
DEPARTMENT:	Planning / GIS	ACCOUNT NUMBER:	050-9533-419.62-01
MANAGER:	Joyce Green	BEGIN & END DATES:	2/15/19 to 12/31/19
WARD(s):	All	LIFE EXPECTANCY:	2 yr primary usage, permanent archive

DETAILED PROJECT DESCRIPTION:

This project will update the City's base map to reflect new construction and any other changes on the ground, which have occurred since the last base map update was completed in 2017. The project will start in winter 2019 when leaf-off aerial photograhpy will be collected. This project is statndard maitenance of the GIS database. The deliverable products will be color aerial photography and an update of the planimetric (structures, paving, etc.) base map of entire city.This information is used for many purposes throughout the city including: permitting, stormwater planning (particularly related to impervious surface), utility management, and public safety. Almost every development project, both public and private, starts with a map. The availability of recent, accurate, and completc mapping facilitates the effective management of the City's resources. Archived photos are regularly used for zoning and code compliance cases. The City may be able to coordinate this project with other ACOG agencies to reduce costs. It has two distinct components: aerial photography, which is budgeted at $65,000; planimetric mapping and optional LiDAR, which is budgeted at $80,000. The amount budgeted should allow the City of Norman to choose a data vendor from first tier contractors and and add any computing capacity required to serve the data over the computer network.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	558,989	23,264	100,725	145,000		145,000		145,000	
6001	ROW	0								
6701	Utilities	0								
6101	Const	0								
6301	Matls	0								
		0								
	Total	558,989	23,264	100,725	145,000	0	145,000	0	145,000	0

OPERATING IMPACT: slight | Genl Fnd | ongoing maintenance, utilities, computer services

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design	558,989			558,989
ROW	0			0
Utilities	0			0
Const.	0			0
Materials	0			0
Total	558,989	0	0	558,989
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	yes
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/29/18

PROJECT TITLE:	Greenbelt Acquisition	PROJECT TYPE:	Bldgs & Gnds — Improvt.
PROJ. CATEGORY:	Buildings and Grounds	PROJECT NUMBER:	PR0040
DEPARTMENT:	Planning and Community Development	ACCOUNT NUMBER:	050-9175-452
MANAGER:	Susan Connors	BEGIN & END DATES:	7/1/06 to ongoing
WARD(s):	All	LIFE EXPECTANCY:	Permanent

DETAILED PROJECT DESCRIPTION:

These funds are provided primarily for acquisition of property or conservation easements for parcels to become part of the Norman Greenbelt System. Thus far, funds have been directed towards matching funds for grants that have included both purchase of conservation easements, for trail projects, and for purchase of structures/properties in the floodplain. Funding was also provided as part of the Storm Water Master Plan project to develop a Greenway Master Plan. Future funds are anticipated to be used to implement the Greenway Master Plan and to acquire environmentally sensitive properties in the City.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	0								
6001	ROW	1,039,805	839,805	0	0	50,000	50,000	50,000	50,000	ongoing
6701	Utilities	0								
6101	Const	0								
6301	Matls	0								
		0								
	Total	1,039,805	839,805	0	0	50,000	50,000	50,000	50,000	0

OPERATING IMPACT: slight | Genl Fnd | ongoing maintenance, utilities, computer services

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid	Private	Total
Design	0			0
ROW	890,305	299,000	149,500	1,338,805
Utilities	0			0
Const.	0			0
Materials	0			0
Total	890,305	299,000	149,500	1,338,805
Reimbursable Account?	no	yes	yes	

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	yes
Utilities	yes
Parks	yes
Other	

Last Update 4/15/18

PROJECT TITLE:	Police - Range Berm Renovation	PROJECT TYPE:	Bldgs & Gnds — Maint.
PROJ. CATEGORY:	BUILDING IMPROVEMENTS	PROJECT NUMBER:	
DEPARTMENT:	Police	ACCOUNT NUMBER:	50
MANAGER:	Josh Barker	BEGIN & END DATES:	7/1/19 to 6/30/23
WARD(s):	7	LIFE EXPECTANCY:	30 years

DETAILED PROJECT DESCRIPTION:

The current height of the range's berms are below industry standards and will continue to erode. The lack of adequate drainage compounds the erosion and routinely causes flooding during the rainy season. The age of the range combined with its frequent use by agencies throughout the area has resulted in a large concentration of lead. The amount of lead in the berm especially towards the top layers of soil is beginning to cause "backsplash" (fragments of bullets coming back towards the shooter).

As we to continue the use of this facility, the repairs to the range are inevitable. Because there are no other facilities adequate for our firearms training needs and the fact that the Norman Police range services almost all of the areas law enforcement agencies. These repaird can be done in phases, which would include:

- Hire a firm to design, plan, and engineer a solution to the problems
- Create a new firing range to act a temporary range while the existing range is repaired.
- Repair/reengineer the current range area to solve berm issue and flooding issue.
- Repurpose temporary range to expand existing rifle range (optional)

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	132,000				132,000				
6001	ROW	0								
6701	Utilities	110,000						110,000		
6101	Const	550,000						550,000		
6301	Matls	1,650,000						1,650,000		
		0								
	Total	2,442,000	0	0	0	132,000	0	2,310,000	0	0

OPERATING IMPACT:	negligible	Genl Fnd	Regular mowing cost, potential smaller area to mow

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design	132,000			132,000
ROW	0			0
Utilities	110,000			110,000
Const.	550,000			550,000
Materials	1,650,000			1,650,000
Total	2,442,000	0	0	2,442,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	
Pub Wks	yes
Utilities	
Parks	
Other	

Last Update 2/20/18

CITY OF NORMAN

PROJECT TITLE:	Security System Replacement & Expansion	PROJECT TYPE:	Bldgs & Gnds — Improvt.
PROJ. CATEGORY:	Buildings and Grounds	PROJECT NUMBER:	BG0069
DEPARTMENT:	Information Technology	ACCOUNT NUMBER:	050-9365-419.61-01
MANAGER:	Kari Madden	BEGIN & END DATES:	7/1/17 to 6/30/20
WARD(s):	All	LIFE EXPECTANCY:	15 to 20 years

DETAILED PROJECT DESCRIPTION:

This request is needed to replace the failing access control system (Win-Pak) in Building A, PD, PD SID, PD Range, and Water Treatment. We are currently on Win-Pak SE 2.0, which we no longer have maintenance on as support ended in 2011. We are experiencing challenges with door resets and the software often crashes and has to be reset to gain control of the doors it manages in Building A, PD, etc. All access to these buildings has to be maintained in both our access control systems which is very labor intensive for IT staff. The door readers in the Win-Pak system are getting old and costly repairs are getting more frequent. This request would first bring in the five buildings remaining on the Win-Pak system (Building A, Building B, Police SID, Water Treatment, Police Range) and only replace what is existing, once failing equipment has been replaced we will use any extra funds to build in camera's or security components to the facilities listed. Our core focus is getting this failing system out, if it fails the buildings will have to operate with manual keys and locks and no reporting capabilities. They will have to be manually locked and unlocked each morning and during business hours.

Municpal Court's camera system is in need of repair, this request would replace those camera's and add additional to cover the court room, clerks area for money handling and citizen interaction, safe. We will also attempt to put automatic door closures on doors that do not secure properly to the outside and have been found open after hours. The Genetec system could notify if a door does not lock after hours once we bring the door into the system.

Fleet's camera's are also in a failing state and recommended to address in the FYE18 as you will see below. These cameras monitor the fuel islands and Fleet parking lot areas. This does not include camera's for all the buildings at North Base that would be expanded in subsequent years.

All of these request will require additional storage for the video which was not calculated within the original requests. We allocated $20,000 for storage expansion and $30,000 to automate and log the gate at Street Maintenance which has numerous cell carriers accessing at will with no tracking the facility. It would be helpful to see access logging and times to the facility with all of the heavy equipment, materials, and chemical that is stored there. Not to mention the city has a secondary data center in a cell hut at this facility as well.

We have the new Genetec system in place at Police NIC, Building C, City Hall, and Fleet. Genetec is the City's new access control system as well the system that maintains electronic gates, camera systems, ID badge making, alarm notifications, etc. going forward. The system is fast, easy to use, and contains a variety of customizable reports. Genetec also runs our video surveillance system, which is distributed throughout the city. I.T. has two Genetec certified employees.

Subsequent years would address the additional projects requesting to have access control, camera's, or gate access brought into the Genetec system based on priority by Management. We will replace other camera's at Streets and other facilities in future years.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
	Design	0								
6101	Const	1,025,000		125,000	300,000	300,000	300,000			
	Matls	0								
	Utilities	0								
		0								
		0								
	Total	1,025,000	0	125,000	300,000	300,000	300,000	0	0	0

OPERATING IMPACT:	slight	Genl Fnd	An increase to 42-26 for support and maint annually for the added sites

STATUS & COMMENTS:

Street Maint is asking for $25,000 out of General Fund to replace security camera's, we would need to add that amount to FYE19 if funded with the gate and access control we are already doing.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

	Purpose	Fnd 50			Total
	Design				0
	ROW				0
	Utilities				0
6101	Const.	1,025,000			1,025,000
	Materials				0
	Total	1,025,000	0	0	1,025,000
	Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/31/18

CITY OF NORMAN

PROJECT TITLE:	Signage Replacement Municipal Complex	PROJECT TYPE:	Bldgs & Gnds — Maint.
PROJ. CATEGORY:	Building and Grounds	PROJECT NUMBER:	BG0046
DEPARTMENT:	City Clerk	ACCOUNT NUMBER:	050-9644-419.61-01
MANAGER:	Matthew Smith	BEGIN & END DATES:	7/1/18 to 6/30/20
WARD(s):	4	LIFE EXPECTANCY:	10 years

DETAILED PROJECT DESCRIPTION:

Signage upgrade/replacement for Municipal Complex including Facility Maintenance. This project will provide better wayfinding for citizens visiting City offices allowing them to locate their destination easily. The signage on the west side of the Library will also be upgraded to remove the Pioneer Library System Administrative Offices from the sign since they have moved to the former Border's building. This project will also provide signage for Facility Maintenance Division, which is located in the Gray Street property.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	0								
6001	ROW	0								
6701	Utilities	0								
050-9644-419.61-01	Const	150,000		50,000		100,000				
6301	Matls	0								
		0								
	Total	150,000	0	50,000	0	100,000	0	0	0	0

OPERATING IMPACT:	slight	Genl Fnd	ongoing maintenance, utilities, computer services

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design	0			0
ROW	0			0
Utilities	0			0
Const.	150,000			150,000
Materials	0			0
Total	150,000	0	0	150,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	yes
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 2/21/18

ANNUAL BUDGET

PROJECT TITLE:	Street Division North Base Facility	PROJECT TYPE:	Street Maintenance		Improvt.
PROJ. CATEGORY:	Buildings and Grounds - New Building	PROJECT NUMBER:	BG		
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-		
MANAGER:	Rocky Henkel	BEGIN & END DATES:	07-01-18	to	06-30-19
WARD(s):	8	LIFE EXPECTANCY:	50 years		

DETAILED PROJECT DESCRIPTION:

Construction of salt storage and loading facility at the North Base Facility on Da Vinci Street. The Street Division currently has one location for salt storage and loading of trucks at the Lindsey Street Yard Facility. Due to the expanding scope of snow/ice control operations, it has become necessary for a second location to have salt storage and loading that has the ability to service the northern half of Norman. This facility will enable the Street Division crews to reduce the amount of time traveling to the Lindsey Yard location in southern Norman and give a more timely response to conditions in the expanding areas to the north.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
		0								
		0								
		0								
		0								
050-	Const	350,000	0	0	0	350,000	0	0	0	
050-	Matls	150,000	0	0	0	150,000	0	0	0	
	Total	500,000	0	0	0	500,000	0	0	0	0

OPERATING IMPACT:	positive	Genl Fnd	Personnel and Capital Equipment

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.	350,000			350,000
Materials	150,000			150,000
Total	500,000	0	0	500,000
Reimbursable Account?	No			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	yes
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/2/2018

CITY OF NORMAN

PROJECT TITLE:	Video Conferencing Expansion	PROJECT TYPE:	Bldgs & Gnds — Maint.
PROJ. CATEGORY:	Network Infrastructure	PROJECT NUMBER:	BG
DEPARTMENT:	Information Technology	ACCOUNT NUMBER:	050-9365-419.63-01
MANAGER:	Kari Madden	BEGIN & END DATES:	7/1/16 to 7/1/17
WARD(s):	All	LIFE EXPECTANCY:	10 - 15 years

DETAILED PROJECT DESCRIPTION:

This project will add full video conferencing capability for conference room to conference room between these listed, allow outside video conferencing leveraging the City Webex, allow inbound callers to leverage our Webex for video conferences as well. The video capability is high definition providing a professional and high quality experience when used for interviews, briefings, conferences, or even emergency planning. We anticipate additional rooms throughout the City will also be requested to have the same capability so all can leverage professional quality conferencing from meeting rooms.

PD Investigations facility main auditorium
PD large briefing room
PD Chief conference room
HR conference room
Building A conference room D (the large conference room)

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9365-419.63-01	Matls	162,250						162,250		
		0								
		0								
		0								
	Total	162,250	0	0	0	0	0	162,250	0	0

OPERATING IMPACT:	moderate	Genl Fnd	Expand Webex and video conferencing into conference rooms

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.				0
Materials	162,250			162,250
Total	162,250	0	0	162,250
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/7/18

ANNUAL BUDGET

PROJECT TITLE:	Park Site Amenities and Furnishings	PROJECT TYPE:	Parks & Recreation — Maint.
PROJ. CATEGORY:	Misc. Maintenance	PROJECT NUMBER:	PR0013
DEPARTMENT:	Parks & Recreation	ACCOUNT NUMBER:	050-9973-452
MANAGER:	Mitch Miles	BEGIN & END DATES:	7/1/18 to 6/29/23
WARD(s):	All	LIFE EXPECTANCY:	25 Years

DETAILED PROJECT DESCRIPTION:

This project is for the upgrade and replacement of old and high-maintenance park amenities. Items such as old picnic tables and benches will be replaced. Concrete pads will be installed under new and existing amenities to protect them from mower damage and to provide an all-weather surface for the user. Also included could be such items as deteriorated or damaged grills, trash cans, drinking fountains, bike racks, sports equipment, etc.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	0								
6001	ROW	0								
6701	Utilities	0								
6101	Const	0								
6301	Matls	284,000	144,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
		0								
	Total	284,000	144,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000

OPERATING IMPACT: negligible | Genl Fnd

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design	0			0
ROW	0			0
Utilities	0			0
Const.	0			0
Materials	284,000			284,000
Total	284,000	0	0	284,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/6/18

CITY OF NORMAN

PROJECT TITLE:	Tree Program-Matching Funds	PROJECT TYPE:	Parks & Recreation — Improvt.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	PR0212
DEPARTMENT:	Parks & Recreation	ACCOUNT NUMBER:	050-9966-452
MANAGER:	James Briggs	BEGIN & END DATES:	7/1/18 to 6/29/23
WARD(s):	All	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

Annual Program to fund selected tree planting projects. It will allow the purchase and planting of trees and irrigation on any park/or public lands in a matching fund fashion (similar to the sidewalk repair program) The types of trees and their locations will need City approval prior to installation.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	0								
6001	ROW	0								
6701	Utilities	0								
6101	Const	20,407								
6301	Matls	182,600	112,600	10,000	10,000	10,000	10,000	10,000	10,000	10,000
		0								
	Total	203,007	112,600	10,000	10,000	10,000	10,000	10,000	10,000	10,000

OPERATING IMPACT: negligible | Genl Fnd | Irrigation Maintenance and pruning

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design	0			0
ROW	0			0
Utilities	0			0
Const.	20,407			20,407
Materials	182,600			182,600
Total	203,007	0	0	203,007
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/6/18

PROJECT TITLE:	Westwood Tennis Center Data Line Additioin	PROJECT TYPE:	Parks & Recreation — Improvt.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	PR
DEPARTMENT:	Parks & Recreation	ACCOUNT NUMBER:	050-
MANAGER:	Jason Olsen	BEGIN & END DATES:	7/1/18 to 6/29/19
WARD(s):	8	LIFE EXPECTANCY:	25 Years

DETAILED PROJECT DESCRIPTION:

As part of the City's continuing efforts to provide up-to-date technology at all of our facilities, the Parks and Recreation Department has been working with the IT Department to identify locations where it would be able to upgrade the retail sales equipment to match both modern payment methods and our new Vermont Systems software we will use to track all aspects of the operation of Parks and Recreation facilities. During this process, it was discovered that there was not a sufficient data connection to the Westwood Tennis Center; however the new lines for the remodeled Westwood Family Aquatics and the Westwood Golf Course are in close proximity and will be able to connect to the tennis pro shop. This project is only for the installation of the fiber lines to connect the tennis center to the other parts of the network. The point-of-sale software and any other hardware inside the facility will be acquired through capital equipment puchases by the IT Department.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	0								
6001	ROW	0								
6701	Utilities	0								
6101	Const	9,000	9,000							
6301	Matls	5,000	5,000	0	0	0	0	0	0	0
		0								
	Total	14,000	14,000	0	0	0	0	0	0	0

OPERATING IMPACT: negligible | Genl Fnd

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design	0			0
ROW	0			0
Utilities	0			0
Const.	9,000			9,000
Materials	5,000			5,000
Total	14,000	0	0	14,000
Reimbursable Account?				

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/6/18

CITY OF NORMAN

PROJECT TITLE:	Drainage Miscellaneous Annual Projects	PROJECT TYPE:	Stormwater Drainage — Maint.
PROJ. CATEGORY:	General Maintenance	PROJECT NUMBER:	DR0019
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9967-431
MANAGER:	Carrie Evenson	BEGIN & END DATES:	7/1/15 to Annual
WARD(s):	All	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

Every year, several small ($2,000 - $10,000) unplanned drainage projects, which are typically reported to staff via citizen requests, are not constructed because they have not been funded. This program funds these small drainage projects. These projects include repairing concrete flumes between houses, damaged or improperly sized storm sewer inlets and installation of new storm sewer inlets. This project will provide staff with the necessary funding to construct these small drainage projects. In so doing, it will produce a very positive citizen impact.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	0								
6001	ROW	0								
6701	Utilities	0								
050-9967-431.61-01	Const	615,001	213,053	176,948	45,000	45,000	45,000	45,000	45,000	ongoing
6301	Matls	0								
		0								
	Total	615,001	213,053	176,948	45,000	45,000	45,000	45,000	45,000	45,000

OPERATING IMPACT: positive | Genl Fnd

While maintenance of infrastructure is required, generally these small drainage projects will result in a decreased in overall City of Norman effort and budget expenditure due to updating, upgrading, and increased level of service and reduction in necessary response to customer complaints.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.	0			0
Materials				0
Total	0	0	0	0
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 2/28/18

CITY OF NORMAN

MISC. ANNUAL DRAINAGE PROJECTS							
PROJ #		LOCATION	60-01	61-01	62-01	BUDGET	PRIORITY
DR0019	1	**Drainage Projects Annual**	$ -	$ 45,000	$ -	$ 45,000	
		Bart Conner Dr Drainage Channel					
		Other projects as required					
		FYE 2019 TOTAL	$ -	$ 45,000	$ -	$ 45,000	

2/28/18

PROJECT TITLE:	Drainage Projects	PROJECT TYPE:	Stormwater Drainage — Improvt.
PROJ. CATEGORY:	Drainage	PROJECT NUMBER:	DR0057
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9968-431
MANAGER:	Carrie Evenson	BEGIN & END DATES:	7/1/15 to Annual
WARD(s):	All	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

This is an ongoing annual program to address smaller stormwater drainage problems around the City. Specific locations will be identified during each annual budget process. Specific projects by fiscal year can be found on the attached sheet.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9968-431.62-01	Design	50,000	0	50,000	0	0	0	0	0	
6001	ROW	0								
6701	Utilities	0								
050-9968-431.61-01	Const	2,388,800	179,845	783,955	285,000	285,000	285,000	285,000	285,000	Ongoing
6301	Matls	0								
		0								
	Total	2,438,800	179,845	833,955	285,000	285,000	285,000	285,000	285,000	0

OPERATING IMPACT:	positive	Genl Fnd	Reduced employee, materials and capital equipment cost

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design	50,000			50,000
ROW				0
Utilities				0
Const.	2,388,800			2,388,800
Materials				0
Total	2,438,800	0	0	2,438,800
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 2/28/18

CITY OF NORMAN

DRAINAGE PROJECTS							
PROJ #		LOCATION	60-01	61-01	62-01	BUDGET	PRIORITY
DR0057	**1**	**Drainage Projects FYE 2019**		**$ 285,000**		**$ 285,000**	
		Burlington Dr Drainage Improvements					
		Lakehurst Dr Drainage Improvements					
		Other projects as required					
		FYE 2019 TOTAL	**$ -**	**$ 285,000**	**$ -**	**$ 285,000**	
							2/28/18

CITY OF NORMAN

PROJECT TITLE:	Force Account Drainage	PROJECT TYPE:	Stormwater Drainage / Maint.
PROJ. CATEGORY:	Stormwater	PROJECT NUMBER:	See attached listing
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9906-451
MANAGER:	Carrie Evenson	BEGIN & END DATES:	7/1/18 to 6/30/2019
WARD(s):	All	LIFE EXPECTANCY:	20 years

DETAILED PROJECT DESCRIPTION:

The Infrastructure Crew in the Stormwater Division is comprised of (4) personnel who install stormwater drainage improvements, including stormwater infrastructure installation and repair, adjunct street repairs, culvert crossdrains, and concrete channel repairs. This project funds the materials. FYE 2019 stormwater drainage improvement locations are as shown on the following sheet.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9906-451.62-01	Design	40,000	40,000	0	0	0	0	0	0	
6001	ROW	0								
6701	Utilities	0								
050-9906-451.61-01	Const	279,992	79,992	0	40,000	40,000	40,000	40,000	40,000	
050-9906-451.63-01	Matls	728,554	118,554	135,000	95,000	95,000	95,000	95,000	95,000	
	Total	1,048,546	238,546	135,000	135,000	135,000	135,000	135,000	135,000	0

OPERATING IMPACT: negligible | Genl Fnd | Personnel, Capital Equipment and Materials.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

	Purpose	Fnd 50			Total
	Design				0
	ROW				0
	Utilities				0
050-9906-451.61-01	Const.	279,992			279,992
050-9906-451.63-01	Materials	0			0
	Total	279,992	0	0	279,992
	Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 2/28/18

ANNUAL BUDGET

CITY OF NORMAN

FORCE ACCOUNT DRAINAGE							
PROJ #		LOCATION	61-01	62-01	63-01	BUDGET	PRIORITY
SC	1	**Force Account Drainage FYE 2019**	$ 40,000	$ -	$ 95,000	$ 135,000	
		Cove Hollow Court Flume					
		Other projects as required					
		FYE 2019 TOTAL	$ 40,000	$ -	$ 95,000	$ 135,000	
							3/21/18

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Lake Thunderbird Watershed TMDL Compliance	PROJECT TYPE:	Stormwater Drainage — Improvt.
PROJ. CATEGORY:	Stormwater Drainage	PROJECT NUMBER:	DR0061
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9968-431
MANAGER:	Carrie Evenson	BEGIN & END DATES:	7/1/14 to Annual
WARD(s):	All	LIFE EXPECTANCY:	

DETAILED PROJECT DESCRIPTION:

On November 5, 2015, the City submitted Compliance and Monitoring Plans (Plans) to the Oklahoma Department of Environmental Quality (ODEQ) for their review. ODEQ approved the City's Plans on September 21, 2016, and the Council adopted the approved Plans on October 25, 2016, through Council Resolution R-1617-41. This was the culmination of a contract entered into by the City with Olsson Associates to develop a plan to bring the City's stormwater discharges into compliance with the Waste Load Allocations developed from the Lake Thunderbird TMDL. The City will begin the first 5 year cycle by implementing a Monitoring Plan to establish a baseline for flow and pollutant loading of streams flowing from or through the City to Lake Thunderbird. Pollutants to be monitored are nitrogen, phosphorus, and total suspended solids. BMPs will also be implemented as part of the City's Compliance Plan beginning with education campaigns and enhancing programs already in place, progressing to increasing cleaning efforts. These efforts during the first 5 years are aimed at reducing pollutants in stormwater runoff at the source. The Plans and the results of the monitoring will be reviewed at the end of this initial 5 year cycle to determine where best to establish structural BMPs during the next 5 year cycle. The budgets developed for FYE 2016 and onward are for implementation of the Monitoring Plan.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9968-431.62-01	Design	2,691,421	521,879	669,542	300,000	300,000	300,000	300,000	300,000	Ongoing
6001	ROW	0								
6701	Utilities	0								
6101	Const	0								
6301	Matls	0								
		0								
	Total	2,691,421	521,879	669,542	300,000	300,000	300,000	300,000	300,000	300,000

OPERATING IMPACT: positive | Genl Fnd

This project should have a positive impact on operations. As water quality entering Lake Thunderbird improves, drinking water quality will improve.

STATUS & COMMENTS:

Contract No. K-1516-79 was established between the City and the Oklahoma Water Resources Board on January 26, 2016. Monitoring began in March 2016 and is ongoing.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design	2,691,421			2,691,421
ROW				0
Utilities				0
Const.				0
Materials				0
Total	2,691,421	0	0	2,691,421
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 2/28/18

CITY OF NORMAN

PROJECT TITLE:	24th East Widening from Lindsey to Robinson	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Roadway widening	PROJECT NUMBER:	BP0192
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9552-431
MANAGER:	Tim Miles	BEGIN & END DATES:	7/1/12 to 6/1/20
WARD(s):	1 6	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

This project is one of the eight 2012 bond projects. This project will widen 24th East from Lindsey Street to Robinson Street to four lane, add 5-foot bike lanes on both sides of 24th Avenue East, relocate portions of 30",24" waterlines and the water well located at the SE corner of Robinson and 24th.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9552-431.60-01	ROW	100,000	6,467	93,533						
050-9552-431.61-01	Const	2,096,440	0		2,096,440					
050-9552-431.62-01	Design	875,267	844,352	30,915						
050-9552-431.67-01	Utilities	2,105,400		2,105,400						
		0								
		0								
	Total	5,177,107	850,819	2,229,848	2,096,440	0	0	0	0	0

OPERATING IMPACT:	negligible	Genl Fnd	Maintenance of roadway, signals and lighting

STATUS & COMMENTS:

The City thus far collected $118,332 from developers for the widening of 24th NE. Also, in the contract the City signed with the JD McCarty Center, if widening of 24th NE is initiated by their phase II expansion, they will pay for half of the engineering design, utility relocation and the local share of the street construction.This project is eligible for federal funding through ACOG which will pay for 80% of the construction cost. Project is on the 2012 Bond List

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	2012 GOB	Fed. Aid	Private	Total
Design	100,000			100,000
ROW	2,096,440			2,096,440
Utilities	875,267			875,267
Const.	2,105,400	7,830,400	0	9,935,800
Materials				0
Total	5,177,107	7,830,400	0	13,007,507
Reimbursable Account?	no	no	no	

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	yes
Pub Wks	yes
Utilities	yes
Parks	no
Other	no

Last Update 2/20/18

PROJECT TITLE:	36th NW Tecumseh to Indian Hills	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Roadway Widening	PROJECT NUMBER:	BP0197
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9552-431
MANAGER:	Shelly Williams	BEGIN & END DATES:	8/1/12 to 1/1/20
WARD(s):	8	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

Roadway widening and reconstruction (from 2 to 4 lanes) and intersection widening and new traffic signal at the 36th Avenue NW intersectoins and Frankin Road intersection

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9552-431.62-01	Design	755,177	384,910	318,967	51,300					
050-9552-431.60-01	ROW	1,079,690		1,079,690						
050-9552-431.67-01	Utilities	427,800			427,800					
050-9552-431.61-01	Const	3,157,840		246,438		2,911,402				
		0								
		0								
	Total	5,420,507	384,910	1,645,095	479,100	2,911,402	0	0	0	0

OPERATING IMPACT:	negligible	Genl Fnd	Maintenance of roadway, signals and lighting

STATUS & COMMENTS:

This project is one of the eight 2012 bond project and is eligible for federal funding through ACOG which will pay for 80% of the construction cost. Project is under design and survey is complete.

Purpose	2012 GOB	Fed. Aid		Total
Design	755,177			755,177
ROW	1,079,690			1,079,690
Utilities	427,800			427,800
Const.	3,157,840	11,500,000		14,657,840
Materials				0
Total	5,420,507	11,500,000	0	16,920,507
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	yes
Parks	no
Other	no

Last Update 2/20/18

CITY OF NORMAN

PROJECT TITLE:	Alameda Street Safety Project	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Roadway Widening	PROJECT NUMBER:	BP0190
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9552-431
MANAGER:	Shelly Williams	BEGIN & END DATES:	6/1/12 to 12/1/20
WARD(s):	2	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

This project will widen Alameda from 2 lanes to 5 lanes from 1/2 a mile east of 24th Avenue E to 36th Avenue E and add shoulders to Alameda Street from 36th Avenue E to 48th Avenue E

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
050-9552-431.62-01	Design	196,974	146,710	50,264						
050-9552-431.60-01	ROW	6,625		6,625						
050-9552-431.67-01	Utilities	352,300		352,300						
050-9552-431.61-01	Const	745,608					745,608			
		0								
		0								
	Total	1,301,507	146,710	409,189	0	0	745,608	0	0	0

OPERATING IMPACT:	negligible	Genl Fnd	Maintenance of roadway, signals and lighting

STATUS & COMMENTS:

This project is one of the eight 2012 bond projects and is eligible for federal funds to pay for 80% of the construction cost.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	2012 GOB	Fed. Aid	Private	Total
Design	196,974			196,974
ROW	6,625			6,625
Utilities	352,300			352,300
Const.	745,608	3,641,000		4,386,608
Materials				0
Total	1,301,507	3,641,000	0	4,942,507
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	yes
Parks	no
Other	no

Last Update 2/20/18

CITY OF NORMAN

PROJECT TITLE:	Urban Asphalt	PROJECT TYPE:	Transp Cty Fnd Only / Improvt.
PROJ. CATEGORY:	Bond Projects	PROJECT NUMBER:	See attached listing
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	See attached (BP)
MANAGER:	Rocky Henkel	BEGIN & END DATES:	7/1/2018 to 6/30/2019
WARD(s):	All	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

These projects are designed to improve urban asphalt streets. These projects will include deep patch repairs, micro-surfacing, mill and pave, and overlay methods of asphalt pavement preservation. Locations are identified on a separate page.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
		0	0	0	0					
GOB Issue Costs		120,000	120,000	0	0					
		0	0	0	0					
BP 50-9401-431.61-01	Const	7,880,000	1,613,811	1,604,811	1,592,467	1,610,523	1,458,388	0	0	
		0								
		0								
	Total GOB	8,000,000	1,733,811	1,604,811	1,592,467	1,610,523	1,458,388	0	0	0

OPERATING IMPACT:	positive	Genl Fnd	Personnel, Capital Equipment, and Materials

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	2016 GOB			Total
Design				0
GOB Issue Costs	120,000			120,000
Utilities				0
Const.	7,880,000			7,880,000
Materials				0
Total	8,000,000	0	0	8,000,000
Reimbursable Account?	No			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/2/2018

ANNUAL BUDGET

URBAN ASPHALT						
PROJ #	YEAR	STREET NAME	LIMITS OR SUBDIVISION	COST	PRIORITY	ADJUSTED
BP	**2019**	**Springbrook Addition**	**(four locations)**	**$ 146,261**		
		Branchwood Court	Branchwood Drive to End	$ 7,614		
		Branchwood Drive	Havenbrook Street to Caddo Lane	$ 15,168		
		Parsons Street	Pickard Avenue to Flood Avenue	$ 41,019		
		Dakota Street	Flood Avenue to University Boulevard	$ 82,461		
BP	**2019**	**Ross's Addition**	**(two locations)**	**$ 78,351**		
		Chautauqua Avenue	Comanche Street to Symmes Street	$ 10,398		
		Chautauqua Avenue	Boyd Street to Comanche Street	$ 67,953		
BP	**2019**	**Live Oak Drive**	**Walnut Road to End**	**$ 65,908**		
BP	**2019**	**Mayfair Drive**	**Bishops Drive to Kent Street**	**$ 128,492**		
BP	**2019**	**Prairie Creek Addition**	**(five locations)**	**$ 450,357**		
		Grassland Drive	Pendleton Drive to Sunflower Street	$ 183,172		
		Sunflower Street	Sunflower Street to South End	$ 81,508		
		Justice Court	Grassland Drive to End	$ 47,231		
		Schooner Drive	Grassland Drive to End	$ 44,796		
		Prairie Creek Drive	36th Avenue NW to Pendleton Drive	$ 93,651		
BP	**2019**	**Larsh's University Addition**	**(seven locations)**	**$ 559,342**		
		Duffy Street	Jenkins Avenue to Asp Avenue	$ 164,816		
		Ponca Avenue	Boyd Street to Alameda Street	$ 5,520		
		Tonhawa Street	University Boulevard to Lahoma Avenue	$ 85,179		
		Tonhawa Street	Flood Avenue to Lahoma Avenue	$ 40,454		
		Tonhawa Street	Jones Avenue to Porter Avenue	$ 129,233		
		Daws Street	Crawford Avenue to Jones Avenue	$ 115,678		
		Asp Avenue	Boyd Street to White Street	$ 18,462		
BP	**2019**	**Howe's Addition**	**(two locations)**	**$ 163,757**		
		College Avenue	Boyd Street to Eufaula Street	$ 70,459		
		Symmes Street	University Boulevard to Flood Avenue	$ 93,298		
YEAR 2019				***$ 1,592,467***		
						1/2/2018

CITY OF NORMAN

PROJECT TITLE:	Urban Concrete	PROJECT TYPE:	Transp Cty Fnd Only	Improvt.
PROJ. CATEGORY:	Bond Projects	PROJECT NUMBER:	See attached listing	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	See attached (BP)	
MANAGER:	Rocky Henkel	BEGIN & END DATES:	7/1/2018 to	6/30/2019
WARD(s):	All	LIFE EXPECTANCY:		

DETAILED PROJECT DESCRIPTION:

These projects are designed to improve urban concrete streets. These projects will include removal and replacement of broken, damaged and compromised panels, as well as, joint crack sealing of streets in the urban concrete street system. Locations are identified on a separate page.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
GOB Issue Costs		135,000	135,000							
		0								
		0								
BP 50-9393-431.61-01	Const	8,865,000	1,827,000	1,753,400	1,778,400	1,733,706	1,772,494	0	0	0
		0								
		0								
	Total	9,000,000	1,962,000	1,753,400	1,778,400	1,733,706	1,772,494	0	0	0

OPERATING IMPACT:	positive	Genl Fnd	Personnel, Capital Equipment, and Materials

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	2016 GOB			Total
GOB Issue Costs	135,000			135,000
ROW				0
Utilities				0
Const.	8,865,000			8,865,000
Materials				0
Total	9,000,000	0	0	9,000,000
Reimbursable Account?	No			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/2/2018

ANNUAL BUDGET

URBAN CONCRETE						
PROJ #	YEAR	STREET NAME	LIMITS OR SUBDIVISION	COST	PRIORITY	ADJUSTED
BP	**2019**	**Beaumont Drive**	**Brandywine Lane to Biloxi Drive**	**$ 210,000**		
BP	**2019**	**Boyd Street**	**12th Avenue SE to Shiloh Drive**	**$ 241,200**		
BP	**2019**	**Westerfield Manor Addition**	**(five locations)**	**$ 534,000**		
		Kansas Street	North Berry Road to Barbour Avenue	$ 93,600		
		Salsbury Street	North Berry Road to Barbour Avenue	$ 93,600		
		Barbour Avenue	Iowa Street to North Berry Road	$ 182,400		
		Flint Ridge Drive	Manor Hill Drive to Sherburne Road	$ 43,200		
		Barbour Avenue	North Berry Road to Denison Drive	$ 121,200		
BP	**2019**	**Brookhaven Addition**	**(three locations)**	**$ 57,600**		
		Gloucester Lane	Hearthstone Drive to Bentbrook Place	$ 26,400		
		Bentbrook Place	Parkside Road to Sam Gordon Drive	$ 12,000		
		Harrogate Drive	Parkside Road to Cedarbrook Drive	$ 19,200		
BP	**2019**	**Cherry Creek Drive**	**Main Street to Stone Well Drive**	**$ 102,000**		
BP	**2019**	**Woodlawns Addition**	**(five locations)**	**$ 591,600**		
		North Sherry Avenue	Iowa Street to Camelot Drive	$ 222,000		
		Denison Circle	Denison Drive to 600 Denison Circle	$ 28,800		
		Cambridge Drive	Woods Avenue to North Sherry Avenue	$ 212,400		
		Essex Court	Woods Avenue to End	$ 25,200		
		Camelot Drive	North Sherry Avenue to Cambridge Drive	$ 103,200		
BP	**2019**	**Pleasant Grove**	**Buckingham Drive to Bridgeport Road**	**$ 42,000**		
YEAR 2019				***$ 1,778,400***		
						1/2/2018

CITY OF NORMAN

PROJECT TITLE:	Rural Asphalt	PROJECT TYPE:	Transp Cty Fnd Only	Improvt.
PROJ. CATEGORY:	Bond Projects	PROJECT NUMBER:	See attached listing	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	See attached (BP)	
MANAGER:	Rocky Henkel	BEGIN & END DATES:	7/1/2018 to	6/30/2019
WARD(s):	All	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

This project is designed to improve the condition of rural roads. This project includes roadside drainage improvements, subgrade stabilization, deep patch repairs and asphalt pavement applications to the rural street netwrok. Locations are identified on a separate page.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
GOB Issue Costs		45,000	45,000							
		0								
		0								
BP 50-9371-431.61-01	Const	2,955,000	400,000	605,000	750,000	500,000	700,000	0	0	
		0								
	Total	3,000,000	445,000	605,000	750,000	500,000	700,000	0	0	0

OPERATING IMPACT:	Negligible	Genl Fnd	$0

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	2016 GOB			Total
GOB Issue Costs	45,000			45,000
ROW				0
Utilities				0
Const.	2,955,000			2,955,000
Materials				0
Total	3,000,000	0	0	3,000,000
Reimbursable Account?	No			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/2/2018

ANNUAL BUDGET

RURAL ASPHALT

PROJ #	YEAR	STREET NAME	LIMITS OR SUBDIVISION	COST	PRIORITY	ADJUSTED
BP	**2019**	**Rock Creek Road Project**		**$ 750,000**		
			24th Avenue NE to 36th Avenue NE	$ 250,000		
			36th Avenue NE to 48th Avenue NE	$ 250,000		
			48th Avenue NE to 60th Avenue NE	$ 250,000		
		YEAR 2019		***$ 750,000***		
						1/2/2018

CITY OF NORMAN

PROJECT TITLE:	Urban Reconstruction	PROJECT TYPE:	Transp Cty Fnd Only	Improvt.
PROJ. CATEGORY:	Bond Projects	PROJECT NUMBER:	See attached listing	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	See attached (BP)	
MANAGER:	Rocky Henkel	BEGIN & END DATES:	7/1/2018 to	6/30/2019
WARD(s):	All	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

This project is designed to completely reconstruct an urban street. This project will include removal of existing pavement curb and/or gutter, stabilization of subgrade, construction of new curb and/or gutter and driveway approaches, full depth paving, and drainage improvements if required. The location is identified on a separate page.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
Bond Issue Costs		75,000	0	75,000						
		0								
		0								
BP 50-9385-431.61-01	Const	4,925,000	1,218,634	1,185,110	459,131	959,073	1,103,052	0	0	
		0								
		0								
	Total	5,000,000	1,218,634	1,260,110	459,131	959,073	1,103,052	0	0	0

OPERATING IMPACT:	positive	Genl Fnd	Personnel, Capital Equipment, and Materials

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	2016 GOB			Total
Bond Issue Costs	75,000			75,000
ROW				0
Utilities				0
Const.	4,925,000			4,925,000
Materials				0
Total	5,000,000	0	0	5,000,000
Reimbursable Account?	No			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/2/2018

ANNUAL BUDGET

URBAN RECONSTRUCTION

PROJ #	YEAR	STREET NAME	LIMITS OR SUBDIVISION	COST	PRIORITY	ADJUSTED
BP	**2019**	**Walnut Road**	**2700 Walnut Road to Imhoff Road**	**$ 459,131**		
			YEAR 2019	***$ 459,131***		

1/2/2018

Norman Forward Sales Tax Fund

CAPITAL IMPROVEMENTS PLAN

NORMAN FORWARD SALES TAX FUND - 51

ASSUMPTIONS

1. NORMAN FORWARD is a quality of life initiative proposed by community groups and residents. On October 13, 2015 voters authorized a ½ cent temporary (15 years) sales tax to fund the projects. Collection began January 1, 2016. Some of the projects will be funded on a pay as you go basis. Some of the projects are of higher importance and greater costs, and therefore require borrowing funds through general obligation bonds.

2. In FYE 2019, $44,400,000 for seven bond funded projects is scheduled, and $2,950,000 for four paygo funded projects is scheduled. The individual projects' impacts on the operating budget may be significant because they are new facilities.

Norman Forward Sales Tax Fund Summary
Fund 51

	FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 ESTIMATED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED	FYE 22 PROJECTED	FYE 23 PROJECTED
1 Beginning Fund Balance	$ 42,568,850	$ 22,567,464	$ 68,812,899	$ 42,385,779	$ 944,317	$ 17,537,809	$ 13,778,077	$ 11,128,767
2								
3 Revenues:								
4 Sales Tax Revenue	9,096,777	9,613,475	9,082,716	9,264,370	9,634,945	10,020,343	10,421,157	10,838,003
5 Use Tax Revenue	546,046	493,225	610,374	628,685	647,546	666,972	686,981	707,591
6 Interest Income - Bonds	-	15,000	15,000	15,000	15,000	15,000	15,000	15,000
7 Interest Income	90,017	-	-	-	-	-	-	-
8 Donations/Other	-	-	-	-	-	2,000,000	-	-
9								
10 Subtotal	$ 9,732,840	$ 10,121,700	$ 9,708,090	$ 9,908,056	$ 10,297,491	$ 12,702,315	$ 11,123,138	$ 11,560,594
11								
12 I/F Transf - Capital Fund - 2015 Bds	-	-	-	-	-	-	-	-
13 Bond Proceeds - 2015 Bonds	-	-	-	-	-	-	-	-
14 Bond Proceeds - 2017 Bonds	30,950,000	-	-	-	-	-	-	-
15 Bond Proceeds - 2020 Bonds	-	25,840,000	-	-	37,750,000	-	-	-
16								
17 Subtotal	$ 30,950,000	$ 25,840,000	$ -	$ -	$ 37,750,000	$ -	$ -	$ -
18								
19 Total Revenue	$ 40,682,840	$ 35,961,700	$ 9,708,090	$ 9,908,056	$ 48,047,491	$ 12,702,315	$ 11,123,138	$ 11,560,594
20								
21 Expenditures:								
22 Audit Adjustments/Encumbrances	(18,467)	-	-	-	-	-	-	-
23 Salary and Benefits	-	-	-	-	-	-	-	-
24 Supplies and Materials	-	-	-	-	-	-	-	-
25 Services and Maintenance	444,593	4,000	1,277,052	-	175,000	175,000	175,000	175,000
26 Capital Projects - Pay Go	148,451	2,040,000	1,132,685	2,950,000	5,250,000	6,300,000	3,200,000	500,000
27 Capital Projects - 2015 Bonds	11,597,771	-	27,922,580	-	-	-	-	-
28 Capital Projects - 2017 Bonds	-	12,696,916	2,659,508	28,290,492	-	-	-	-
29 Capital Projects - 2020 Bonds	-	8,903,984	-	16,109,508	21,223,280			
30 Issue Costs	423,815	273,904	-	-	400,000			
31 Debt Service - 2015 Bonds	1,842,628	2,266,318	2,266,318	2,236,518	2,606,718	3,157,548	3,097,948	4,003,348
32 Debt Service - 2017 Bonds	-	3,726,945	877,067	1,713,000	1,689,000	1,863,500	2,333,500	2,781,000
33 Debt Service - 2020 Bonds	-	-	-	-	-	4,856,000	4,856,000	4,856,000
34 I/F Transf - Capital Fund	-	-	-	-	-	-	-	-
35 I/F Transf - General Fund	-	-	-	15,000	75,000	75,000	75,000	75,000
36 I/F Transf - Westwood Fund	-	-	-	35,000	35,000	35,000	35,000	35,000
37								
38 Total Expenditures	$ 14,438,791	$ 29,912,067	$ 36,135,210	$ 51,349,518	$ 31,453,998	$ 16,462,048	$ 13,772,448	$ 12,425,348
39								
40 Net Difference	$ 26,244,049	$ 6,049,633	$ (26,427,120)	$ (41,441,462)	$ 16,593,493	$ (3,759,733)	$ (2,649,310)	$ (864,754)
41								
42 Ending Fund Balance	$ 68,812,899	$ 28,617,097	$ 42,385,779	$ 944,317	$ 17,537,809	$ 13,778,077	$ 11,128,767	$ 10,264,012
43								
44 Reserves:								
45 General Contingency	636,774	672,943	635,790	648,506	674,446	701,424	729,481	758,660
46 Reserve for Bond Proceeds - 2015 Bonds	27,922,580	-	-	-	-	-	-	-
47 Reserve forBond Proceeds - 2017 Bonds	30,950,000	860,629	28,290,492	-	-	-	-	-
48 Reserve for Bond Proceeds - 2020 Bonds	-	-	-	(16,109,508)	17,212	17,212	17,212	17,212
49 Available for Pay-Go Projects	9,303,545	27,083,525	13,459,497	16,405,319	16,846,151	13,059,441	10,382,074	9,488,140
50								
51 Total Reserves	$ 68,812,899	$ 28,617,097	$ 42,385,779	$ 944,317	$ 17,537,809	$ 13,778,077	$ 11,128,767	$ 10,264,012

Norman Forward Sales Tax Fund Project Table
Fund 51

Pg #	Acct No	Project Number	Project Name	FYE18 Budget February 28, 2018	FYE18 ESTIMATE	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	BEYOND 5 YEARS
			EXPENDITURES								
	I. Bond Funded										
203	051-9050-452	NFB019	**Andrews Park Improvements #**	1,200,000	200,000	1,300,000	0	0	0	0	0
204	051-	NFB	**Canadian River Park**	0	0	0	0	0	0	0	2,000,000
205	051-9507-455	NFB016	**Library-New Central Branch #**	34,602,619	16,602,619	18,000,000	0	0	0	0	0
na	051-9507-455	NFB017	**Library-New East Branch**	4,285,261	4,285,261	0	0	0	0	0	0
206	051-9639-452	NFB001	**Griffin Park Remodel #**	7,044,145	544,145	8,600,000	1,750,000	0	0	0	0
207	051-9546-452	NFB002	**Indoor Aquatic Facility #**	4,000,000	0	5,000,000	9,000,000	0	0	0	0
207	051-9601-452	NFB003	**Indoor Sports Facility #**	2,250,000	0	6,000,000	2,500,000	0	0	0	0
209	051-9403-431	NFB004	**James Garner Blvd: Flood to Acres**	1,292,966	1,292,966	0	1,362,000	0	0	0	0
210	051-9403-431	NFB008	**James Garner/Acres Intersection**	2,183,570	2,183,570	0	0	0	0	0	0
211	051-9441-452	NFB005	**Community Sports Park Development #**	2,500,000	0	2,500,000	0	0	0	0	0
212	051-	NFB	**New Senior Citizens Center**	0	0	0	0	0	0	0	TBD
213	051-	NFB	**North Base Roads**	0	0	0	0	0	0	0	2,730,000
214	051-9205-452	NFB006	**Reaves Park Remodel #**	6,911,280	300,000	3,000,000	6,611,280	0	0	0	0
na	051-9404-451	NFB018	**Westwood Swim Complex Replacemen**	4,422,270	4,422,270	0	0	0	0	0	0
na	051-9364-451	NFB007	**Westwood Tennis Center Addition**	751,257	751,257	0	0	0	0	0	0
			SUBTOTAL BOND FUNDED	**$71,443,368**	**$30,582,088**	**$44,400,000**	**$21,223,280**	**$0**	**$0**	**$0**	**$4,730,000**
	II. Paygo Funded										
215	051-9830-452	NFP101	Neighborhood Park Improvements	492,685	492,685	500,000	500,000	500,000	500,000	500,000	2,750,000
216	051-9830-452	NFP104	New Neighborhood Park Development	300,000	300,000	300,000	700,000	700,000	0	0	0
217	051-	NFP	New Trail Development Throughout Town	0	0	0	2,000,000	2,500,000	1,500,000	0	1,000,000
218	051-9500-452	NFP100	Public Arts Projects	340,000	340,000	0	0	0	0	0	765,000
219	051-9322-452	NFP105	Ruby Grant Park Development	1,200,000	0	1,250,000	1,550,000	2,000,000	1,200,000	0	0
220	051-	NFP	Saxon Park Development	-	-	900,000	500,000	600,000	0	0	0
			SUBTOTAL PAYGO FUNDED	**$2,332,685**	**$1,132,685**	**$2,950,000**	**$5,250,000**	**$6,300,000**	**$3,200,000**	**$500,000**	**$4,515,000**
			TOTAL NORMAN FORWARD FUND 51 PROJECTS	**$73,776,053**	**$31,714,773**	**$47,350,000**	**$26,473,280**	**$6,300,000**	**$3,200,000**	**$500,000**	**$9,245,000**

* closed
# - means unused funds to be returned to fund balance at end of fiscal year.
per AF (4-12-18)

CITY OF NORMAN

PROJECT TITLE:	Andrews Park Improvements	PROJECT TYPE:	Parks & Recreation — Improvt.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFB019
DEPARTMENT:	Parks & Recreation	ACCOUNT NUMBER:	051-9050-452
MANAGER:	James Briggs	BEGIN & END DATES:	7/1/17 to 6/30/19
WARD(s):	4	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

This project is for the construction of several improvements in Andrews Park--Norman's oldest park, which was dedicated on the original town plat for the city, when it was established in 1890. Over the years, this downtown park has been home to a baseball stadium, zoo, horse stables, play areas, WPA-Era pool, amphitheater, and stream channel projects, and, more recently, tennis and basketball courts and a street-course skate park. The current layout allows this park to be used daily for sports practice, childrens play, summer splash pad, walkling and skatepark activities. It is also host to multiple community-wide concerts and festivals throughout the year.
The major parts of this project will include construction of a new concrete "drop-in" skatepark to replace the existing "street course" currently in the northeast corner of the park. The existing features will be re-located to other parks around town to create several "skate spots" in various parks. We also plan to add more extensive shade over the seating areas at the amphitheater and to make additions to the splashpad, including updating the spray features and adding more seating, lounging areas/family gathering areas and shade around that popular park feature.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	200,000		200,000						
6001	ROW	0								
6701	Utilities	0								
6101	Const	0								
6301	Matls	1,300,000		1,000,000	300,000					
		0								
	Total	1,500,000	0	1,200,000	300,000	0	0	0	0	0

OPERATING IMPACT:	negligible	Genl Fnd	ongoing maintenance, utilities, computer services

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 51			Total
Design	200,000			200,000
ROW	0			0
Utilities	0			0
Const.	0			0
Materials	1,300,000			1,300,000
Total	1,500,000	0	0	1,500,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/26/18

CITY OF NORMAN

PROJECT TITLE:	Canadian River Park Development	PROJECT TYPE:	Parks & Recreation — Improvt.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFB
DEPARTMENT:	Parks & Recreation	ACCOUNT NUMBER:	051-
MANAGER:	James Briggs	BEGIN & END DATES:	7/1/24 to 6/30/25
WARD(s):	3	LIFE EXPECTANCY:	70 Years

DETAILED PROJECT DESCRIPTION:

This project is for the development of a new Canadian River Park in Norman. The land proposed for this park is south and west of the Lindsey Street Extension (from Interstate Drive around to 36th Avenue SW). The park development can only proceed as planned for the budget indicated if the land is gifted to the City, as has been discussed. A land purchase is not included in the project budget shown here.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	200,000								200,000
6001	ROW	0								
6701	Utilities	0								
6101	Const	0								
6301	Matls	1,800,000								1,800,000
		0								
	Total	2,000,000	0	0	0	0	0	0	0	2,000,000

OPERATING IMPACT:	slight	Genl Fnd	ongoing maintenance, utilities, computer services

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 51			Total
Design	200,000			200,000
ROW	0			0
Utilities	0			0
Const.	0			0
Materials	1,800,000			1,800,000
Total	2,000,000	0	0	2,000,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/26/18

CITY OF NORMAN

PROJECT TITLE:	Central Library - NORMAN FORWARD	PROJECT TYPE:	Bldgs & Gnds — Improvt.
PROJ. CATEGORY:	Library Facilities	PROJECT NUMBER:	NFB016
DEPARTMENT:	Office of the City Manager	ACCOUNT NUMBER:	051-9507-455
MANAGER:	Terry Floyd	BEGIN & END DATES:	10/1/15 to 2/1/19
WARD(s):	4	LIFE EXPECTANCY:	50 years

DETAILED PROJECT DESCRIPTION:

This project is a new Central Library Branch (approx. 82,000). It is estimated to be completed in February 2019.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
051-9507-455.62-01	Design	3,723,508	2,595,094	1,128,414						
051-9507-455.62-01	Land	1,707,438	1,699,065	8,373						
051-9507-455.62-01	Utilities	0	0	0						
051-9507-455.62-01	Const	31,895,529	1,406,297	15,465,232	15,024,000					
051-9507-455.62-01	Matls	2,976,000			2,976,000					
		0								
	Total	40,302,475	5,700,456	16,602,019	18,000,000	0	0	0	0	0

OPERATING IMPACT: moderate | Genl Fnd | Additional maintenance personnell for facility will be absorbed by General Fund after NF has expired.

STATUS & COMMENTS:

ROW Budget FYE 2016 total includes: land purchase, earnest money and other costs associated with property purchase for Central Library. Materials Line total includes furnishings, fixtures and signage for the project.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd51			Total
Design	3,723,508			3,723,508
ROW	1,707,438			1,707,438
Utilities	0			0
Const.	31,895,529			31,895,529
Materials	2,976,000			2,976,000
Total	40,302,475	0	0	40,302,475
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	yes
Parks	no
Other	no

Last Update 4/5/18

CITY OF NORMAN

PROJECT TITLE:	Griffin Park Remodel	PROJECT TYPE:	Parks & Recreation — Improvt.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFB0001
DEPARTMENT:	Parks & Recreation	ACCOUNT NUMBER:	051-9639-452
MANAGER:	Matt Hendren	BEGIN & END DATES:	7/1/16 to 6/30/20
WARD(s):	8	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

This project is for the re-development of Griffin Park as a Soccer Complex. The majority of the design and construction work will be focused on re-use of those parts of the park that are currently being used for the City of Norman's Youth Baseball and Softball leagues, which are being relocated to Reaves Park via a separate project, to allow new soccer fields to be built in their place (including new lighting, irrigation, site furnishings, parking areas and park roads). The existing soccer fields will remain in-service while Reaves is re-done and a new Community Sports Park is being developed for the adult softball league and the youth football and adult flag football leagues. Once the new soccer fields are constructed, Griffin Park will be able to host large regional tournaments throughout the year. The project also calls for construciton of one large indoor field at the site, which will greatly increase NYSA's ability to provide year-round service with a space that teams can use during inclimate weather (this could be constructed early-on in the process, once the design work has been completed and a site is determined for it).The park remodel will not include construction of any new soccer facilities north of the irrigation lake in the dog park/disc golf area; however the project will include construction of the new Park Maintenance facilities in the area north of the Dog Park entry road and continued improvements to the park trails (including a walk bridge over part of the lake), the dog park and the disc golf course area.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	1,100,000	105,855	894,145	100,000					
6001	ROW	0								
6701	Utilities	0								
6101	Const	9,900,000	0	6,150,000	2,000,000	1,750,000				
6301	Matls	0								
		0								
	Total	11,000,000	105,855	7,044,145	2,100,000	1,750,000	0	0	0	0

OPERATING IMPACT:	moderate	Rm Tx Fnd	More Revenue can be expected in Room Tax from more tournaments

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 51			Total
Design	1,100,000			1,100,000
ROW	0			0
Utilities	0			0
Const.	9,900,000			9,900,000
Materials	0			0
Total	11,000,000	0	0	11,000,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/12/18

CITY OF NORMAN

PROJECT TITLE:	Indoor Aquatic Facility	PROJECT TYPE:	Parks & Recreation — Improvt.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFB002
DEPARTMENT:	Parks & Recreation	ACCOUNT NUMBER:	051-9546-452
MANAGER:	Jason Olsen	BEGIN & END DATES:	7/1/16 to 6/30/19
WARD(s):	8	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

This project is for the construction of a new indoor Aquatics Center adjacent to/connected to the existing Cleveland County Family YMCA. The new facility will include competition swimming facilities, thereputic water areas, and recreational swimming. The project will inlcude the building and part of the associated parking and landscape/site improvements which will serve this building and the new Indoor Sports Facility being built in the same general location via a separate project in the Norman Forward package.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	1,000,000		1,000,000						
6001	ROW	0								
6701	Utilities	0								
6101	Const	0								
6301	Matls	13,000,000		3,000,000	10,000,000					
		0								
	Total	14,000,000	0	4,000,000	10,000,000	0	0	0	0	0

OPERATING IMPACT: slight | Genl Fnd | ongoing maintenance, utilities, computer services

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 51			Total
Design	1,000,000			1,000,000
ROW	0			0
Utilities	0			0
Const.	0			0
Materials	13,000,000			13,000,000
Total	14,000,000	0	0	14,000,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/12/18

CITY OF NORMAN

PROJECT TITLE:	Indoor Sports Facility Construction	PROJECT TYPE:	Parks & Recreation — Improvt.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFB003
DEPARTMENT:	Parks & Recreation	ACCOUNT NUMBER:	051-9601-452
MANAGER:	Mitch Miles	BEGIN & END DATES:	7/1/16 to 6/30/20
WARD(s):	8	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

This project is for the construction of a new indoor gymnasium to replace the existing 5-court Optimist basketball facillity located east of the existing YMCA in the old airplane hanger at Westheimer field. The new multi-sport facility will include basketball and volleyball courts; and will be constructed as part of a multi-facility improvement. The old basketball gymnasium will remain in operation while this new facility is being constructed, and then will be torn down as the new parking and landscape/site improvements are completed which will serve this building and the new Indoor Aquatics Facility being built via a separate project in the Norman Forward package.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	750,000		750,000						
6001	ROW	0								
6701	Utilities	0								
6101	Const	7,750,000		1,500,000	6,000,000	250,000				
6301	Matls	0								
		0								
	Total	8,500,000	0	2,250,000	6,000,000	250,000	0	0	0	0

OPERATING IMPACT: moderate | Rm Tx Fnd | Increased Revenue from sports programs

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 51			Total
Design	750,000			750,000
ROW	0			0
Utilities	0			0
Const.	7,750,000			7,750,000
Materials	0			0
Total	8,500,000	0	0	8,500,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/12/18

CITY OF NORMAN

PROJECT TITLE:	James Garner Avenue - Flood to Acres			PROJECT TYPE:	Transp Cty Fnd Only		Improvt.
PROJ. CATEGORY:	New Road Construction			PROJECT NUMBER:	NFB004		
DEPARTMENT:	Public Works			ACCOUNT NUMBER:	051-9405-431		
MANAGER:	Shelly Williams			BEGIN & END DATES:	8/1/16	to	12/31/20
WARD(s):	8	4		LIFE EXPECTANCY:	20 Years		

DETAILED PROJECT DESCRIPTION:

Extend James Garner Avenue fromAcres Street to Flood Avenue north of Robinson Street

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
051-9405-431.62-01	Design	427,000	34,534	392,466						
051-9405-431.60-01	Land	862,500	0	862,500						
051-9405-431.67-01	Utilities	250,000	0	38,000		212,000				
051-9405-431.61-01	Const	1,150,000	0			1,150,000				
		0								
		0								
	Total	2,689,500	34,534	1,292,966	0	1,362,000	0	0	0	0

OPERATING IMPACT:	negligible	Genl Fnd	Maintenance of roadway, signals and lighting

STATUS & COMMENTS:

Purpose	Fnd 51	Fed. Aid		Total
Design	427,000			427,000
ROW	862,500			862,500
Utilities	250,000			250,000
Const.	778,000	3,500,600		4,278,600
Materials				0
Total	2,317,500	3,500,600	0	5,818,100
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	yes
Parks	no
Other	no

Last Update 2/21/18

CITY OF NORMAN

PROJECT TITLE:	James Garner Avenue and Acres Intersection	PROJECT TYPE:	Transp Cty Fnd Only — Improvt.
PROJ. CATEGORY:	New Road Construction	PROJECT NUMBER:	NFB008
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	051-9405-431
MANAGER:	Shelly Williams	BEGIN & END DATES:	8/1/16 to 12/31/20
WARD(s):	8 / 4	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

Extend James Garner Avenue fromAcres Street to Flood Avenue north of Robinson Street

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
051-9403-431.62-01	Design	101,830	47,730	54,100						
051-9403-431.60-01	ROW	0	0							
051-9403-431.67-01	Utilities	279,370	0	279370						
051-9403-431.61-01	Const	1,850,100	0	1,850,100						
		0								
		0								
	Total	2,231,300	47,730	2,183,570	0	0	0	0	0	0

OPERATING IMPACT: negligible | Genl Fnd | Maintenance of roadway, signals and lighting

STATUS & COMMENTS:

Purpose	Fnd 51	Fed. Aid		Total
Design	101,830			101,830
ROW	0			0
Utilities	279,370			279,370
Const.	778,000	3,500,600		4,278,600
Materials				0
Total	1,159,200	3,500,600	0	4,659,800
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	yes
Parks	yes
Other	no

Last Update 2/21/18

CITY OF NORMAN

PROJECT TITLE:	New Community Sports Park Development	PROJECT TYPE:	Parks & Recreation — Improvt.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFB005
DEPARTMENT:	Parks & Recreation	ACCOUNT NUMBER:	051-9441-452
MANAGER:	Mitch Miles	BEGIN & END DATES:	7/1/16 to 6/30/18
WARD(s):	All	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

This project is for the development of a new Community Park in Norman. We will start with a land purchase of 30-40 acres, which will be designed to be the home of a new adult softball league 5-field complex (moved from Reaves Park) and a new Youth Football and Adult Flag Football multi-field complex. The project will include all land grading and clearing and construciton of the new fields (fencing, lights, bleachers, etc.), parking areas, concession and restroom facilities and all associated landscaping, walkways, utilities and other site amenetics.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	300,000		300,000						
6001	ROW	500,000		500,000						
6701	Utilities	0								
6101	Const	1,700,000		1,700,000						
6301	Matls	0								
		0								
	Total	2,500,000	0	2,500,000	0	0	0	0	0	0

OPERATING IMPACT:	slight	Genl Fnd	ongoing maintenance, utilities, computer services

STATUS & COMMENTS:

This project will need to be constructed early in the Norman Forward process; as it is part of the multi-step process of moving existing facilities from Reaves Park and Griffin Park to this new sports complex and, thus, clearing room for those two parks to be rennovated as described in the Norman Forward package that citizens approved.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 51			Total
Design	300,000			300,000
ROW	500,000			500,000
Utilities	0			0
Const.	1,700,000			1,700,000
Materials	0			0
Total	2,500,000	0	0	2,500,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/12/18

CITY OF NORMAN

PROJECT TITLE:	New Senior Citizens Center	PROJECT TYPE:	Parks & Recreation — Improvt.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFB
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	051-
MANAGER:		BEGIN & END DATES:	7/1/16 to 6/30/19
WARD(s):	4	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

This project is for the development of a new Senior Citizens Center. The project is now proposed to be funded as a fulfillment of the North Park TIF commitment to build a cultural center. Project Manager TBD.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
051-	Design	0								TBD
051-	Const	0								TBD
		0								
		0								
		0								
		0								
	Total	0	0	0	0	0	0	0	0	0

OPERATING IMPACT: negligible | Genl Fnd

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 51			Total
Design	0			0
ROW				0
Utilities				0
Const.	0			0
Materials				0
Total	0	0	0	0
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	yes
Parks	yes
Other	no

Last Update 3/6/18

CITY OF NORMAN

PROJECT TITLE:	North Base Roads	PROJECT TYPE:	Transp Cty Fnd Only / Maint.
PROJ. CATEGORY:	Public Works	PROJECT NUMBER:	NFB
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	051-
MANAGER:		BEGIN & END DATES:	7/1/19 to 6/30/22
WARD(s):	8	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
051-	Design	0								
051-	Const	2,730,000								2,730,000
051-	ROW	0								
		0								
		0								
		0								
	Total	2,730,000	0	0	0	0	0	0	0	2,730,000

OPERATING IMPACT: negligible | Genl Fnd

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 51			Total
Design	0			0
ROW	0			0
Utilities				0
Const.	2,730,000			2,730,000
Materials				0
Total	2,730,000	0	0	2,730,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	yes
Parks	yes
Other	no

Last Update 2/21/18

CITY OF NORMAN

PROJECT TITLE:	Reaves Park Remodel	PROJECT TYPE:	Parks & Recreation — Improvt.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFB006
DEPARTMENT:	Parks & Recreation	ACCOUNT NUMBER:	051-9205-452
MANAGER:	James Briggs	BEGIN & END DATES:	7/1/17 to 6/30/19
WARD(s):	7	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

This project is for the re-design and development of Reaves Park as a youth baseball facility. Work will include re-location of the current Park Maintenance facilities to Griffin Park (north of the dog park entry road along 12th Avenue NE) and the current adult softball fields (to the new Community Sports Park site to be purchased and developed via a separate project). Once these facilities are removed from Reaves, all of the Youth Baseball and Softball fields will be relocated to Reaves from Griffin Park and combined with the Optimist Youth Baseball Fields already in Reaves to make one complete baseball/softball park for all ages from T-Ball up through teenage leagues. The design and development of these facilities will not alter the southwest sector of the park, which is the site of the Cleveland County Veteran's Memorial, the Kidspace Playground Facility and the home to the annual Medieval Fair, as well as Norman Day, Earth Day and other community-wide festivals. All utilities, park roads, buildings, landscape features, parking areas and site furnishings will be evaluated and upgraded, as needed as part of this project; with particular attention paid to the ingress/egress points of the park and how they relate to the current road capacity during peak use times.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
051-9404-451-6201	Design	800,000	88,720	711,280						
6001	ROW	0								
6701	Utilities	0								
051-9404-451-6101	Const	9,200,000		6,200,000	3,000,000					
6301	Matls	0								
		0								
	Total	10,000,000	88,720	6,911,280	3,000,000	0	0	0	0	0

OPERATING IMPACT:	slight	Genl Fnd	ongoing maintenance, utilities, computer services

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 51			Total
Design	800,000			800,000
ROW	0			0
Utilities	0			0
Const.	9,200,000			9,200,000
Materials	0			0
Total	10,000,000	0	0	10,000,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/12/18

CITY OF NORMAN

PROJECT TITLE:	Neighborhood Park Improvements	PROJECT TYPE:	Parks & Recreation — Improvt.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFP101
DEPARTMENT:	Parks & Recreation	ACCOUNT NUMBER:	051-9830-452
MANAGER:	Mitch Miles	BEGIN & END DATES:	7/1/16 to 6/30/26
WARD(s):	All	LIFE EXPECTANCY:	30 Years

DETAILED PROJECT DESCRIPTION:

This project is designated to make improvements to all the neighborhood parks in the City of Norman. The level of improvement needed at each park varies from site to sitel; however, there is work to do at each park. Staff will prioritize and execute a plan for each park, in a way that maximizes our bidding prices each year to get the best value for similar improvement that may occur in the various parks. We will use the 2009 Parks and Recreation Master Plan as a guiding document for these improvements with input from the neighborhoods served by each each park site

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	0								
6001	ROW	3,722	2,633	1,089						
6701	Utilities	0								
051-9830-452-6101	Const	5,746,278	4,682	491,596	500,000	500,000	500,000	500,000	500,000	2,750,000
6301	Matls	0								
		0								
	Total	5,750,000	7,315	492,685	500,000	500,000	500,000	500,000	500,000	2,750,000

OPERATING IMPACT:	slight	Genl Fnd	ongoing maintenance, utilities, computer services

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 51			Total
Design	0			0
ROW	3,722			3,722
Utilities	0			0
Const.	5,746,278			5,746,278
Materials	0			0
Total	5,750,000	0	0	5,750,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/12/18

PROJECT TITLE:	New Neighborhood Park Development	PROJECT TYPE:	Parks & Recreation — Improvt.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFB104
DEPARTMENT:	Parks & Recreation	ACCOUNT NUMBER:	051-9830-452
MANAGER:	James Briggs	BEGIN & END DATES:	7/1/17 to 6/30/21
WARD(s):	All	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

This project is for the development of new neighborhood parks in several developing areas of town. The city has been acquiring these properties as the neighborhoods develop, as required by the Park Land Dedication Ordinance. Utilizing the Norman Forward funding, we will be able to supplement Park Development Fees in order to build new parks similar to the one built recently at Monroe Park.
Specifically, these funds will be used to help build new neighborhood parks in the Cedar Lane, Southlake/St. James, Summit Valley/Bellatona, Redlands and Links additions.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	0								
6001	ROW	0								
6701	Utilities	0								
6101	Const	2,000,000		300,000	300,000	700,000	700,000			
6301	Matls	0								
		0								
	Total	2,000,000	0	300,000	300,000	700,000	700,000	0	0	0

OPERATING IMPACT: slight | Genl Fnd | ongoing maintenance, utilities, computer services

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 51			Total
Design	0			0
ROW	0			0
Utilities	0			0
Const.	2,000,000			2,000,000
Materials	0			0
Total	2,000,000	0	0	2,000,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/26/18

CITY OF NORMAN

PROJECT TITLE:	New Trail Development Throughout Town	PROJECT TYPE:	Parks & Recreation — Improvt.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFP
DEPARTMENT:	Parks & Recreation	ACCOUNT NUMBER:	051-
MANAGER:	Mitch Miles	BEGIN & END DATES:	7/1/19 to 6/30/22
WARD(s):	All	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

This project is for the construction of several sections of the Legacy Trail multi-modal path in the central and north parts of town. In particular, we plan to design and build the trail section that will connect from Ruby Grant Park to the east--across Interstate-35 and then along the Little River corridor across Flood Street and over to the Stubbeman Avenue area, where it will link back up to the existing Robinson Street trail section. This loop will include several neighborhood trail connections, which are being built by those currently developing the Little River Trails, Trailwoods and Greenleaf Trails housing additions. Those trail sections were included in the final plats of those neighborhoods in anticipation of the connection to a city-wide trail in the future.

We will also use this project to construct a segment of the Legacy Trail system along the west side of Flood Street, north of Robinson street up to Tecumseh Road, in order to provide a safer off-street multi-modal path for pedestrians and bicyclists in this part of town.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	500,000				500,000				
6001	ROW	500,000					500,000			
6701	Utilities	0								
6101	Const	6,000,000				1,500,000	2,000,000	1,500,000		1,000,000
6301	Matls	0								
		0								
	Total	7,000,000	0	0	0	2,000,000	2,500,000	1,500,000	0	1,000,000

OPERATING IMPACT:	slight	Genl Fnd	ongoing maintenance, utilities, computer services

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 51			Total
Design	500,000			500,000
ROW	500,000			500,000
Utilities	0			0
Const.	6,000,000			6,000,000
Materials	0			0
Total	7,000,000	0	0	7,000,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/26/18

CITY OF NORMAN

PROJECT TITLE:	Public Art Projects	PROJECT TYPE:	Parks & Recreation — Improvt.
PROJ. CATEGORY:		PROJECT NUMBER:	NFP100
DEPARTMENT:	Parks & Recreation	ACCOUNT NUMBER:	051-9500-452
MANAGER:	Jud Foster	BEGIN & END DATES:	7/1/17 to 6/30/26
WARD(s):	All	LIFE EXPECTANCY:	100 Years

DETAILED PROJECT DESCRIPTION:

With the adoption of Norman Forward, the City committed to expend an amount not to exceed 1% of the aggregate construction coss of major facilities and community parks improvements costs on public art at those facilities and parks.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	0	0							
6001	ROW	0								
6701	Utilities	0								
6101	Const	1,200,000	95,000	340,000						765,000
6301	Matls	0								
		0								
	Total	1,200,000	95,000	340,000	0	0	0	0	0	765,000

OPERATING IMPACT:	slight	Genl Fnd	ongoing maintenance, utilities, computer services

STATUS & COMMENTS:

Contract K-1516-132 establishes the Norman Arts Council as administrator of the implementation of public art associated with Norman Forward.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 51			Total
Design	0			0
ROW	0			0
Utilities	0			0
Const.	1,200,000			1,200,000
Materials	0			0
Total	1,200,000	0	0	1,200,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/12/18

PROJECT TITLE:	Ruby Grant Park Development	PROJECT TYPE:	Parks & Recreation — Improvt.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFB105
DEPARTMENT:	Parks & Recreation	ACCOUNT NUMBER:	051-9322-452
MANAGER:	Matt Hendren	BEGIN & END DATES:	7/1/16 to 6/30/20
WARD(s):	8	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

This project is for the initial development of the Ruby Grant Community Park site--a 157-acre park located at I-35 and Franklin Road. The City acquired this land in the early 2000's, and developed a Master Plan based on extensive community input shortly after its purchase. Now a part of the Norman Forward package, we can proceed with hiring a firm to produce construction drawings which we will use to acquire construction bids for the first set of improvements at the park. Included in this would be the construction of the major infratructure components for the park (utilities, roads, parking) as well as intial walking and running trails, practice sports areas, a children's play area, a disc golf course, pedestrian lighting and improved park signage and fencing

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	450,000		450,000						
6001	ROW	0								
6701	Utilities	0								
6101	Const	5,550,000		750,000	1,250,000	1,550,000	2,000,000			
6301	Matls	0								
		0								
	Total	6,000,000	0	1,200,000	1,250,000	1,550,000	2,000,000	0	0	0

OPERATING IMPACT: slight | Genl Fnd | ongoing maintenance, utilities, computer services

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 51			Total
Design	450,000			450,000
ROW	0			0
Utilities	0			0
Const.	5,550,000			5,550,000
Materials	0			0
Total	6,000,000	0	0	6,000,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/26/18

CITY OF NORMAN

PROJECT TITLE:	Saxon Park Development	PROJECT TYPE:	Parks & Recreation / Improvt.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFP
DEPARTMENT:	Parks & Recreation	ACCOUNT NUMBER:	051-
MANAGER:	James Briggs	BEGIN & END DATES:	7/1/19 to 6/30/21
WARD(s):	5	LIFE EXPECTANCY:	50 Years

DETAILED PROJECT DESCRIPTION:

This project is for the continued development of John Saxon Jr. Memorial Community Park in Southeast Norman. Over the past 5 years, the City was able to secure 80% funding for the initial development of parking and trail facilities (cross-country and fitness/walking trails) from the state of Oklahoma Recreational Trails Grant program. The remaining projects at the park include construciton of children's play areas, restroom facilities, completion of the park road to connect to John Saxon Boulevard west of the park, construciton of a recreation/irrigation lake, tournament and picnic pavilions, improved perimeter fencing, and other site ameneties as shown on the park's Master Plan.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
6201	Design	100,000			100,000					
6001	Const	1,900,000			800,000	500,000	600,000			
6701	Utilities	0								
6101	Const	0								
6301	Matls	0								
		0								
	Total	2,000,000	0	0	900,000	500,000	600,000	0	0	0

OPERATING IMPACT:	slight	Genl Fnd	ongoing maintenance, utilities, computer services

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 51			Total
Design	100,000			100,000
ROW	1,900,000			1,900,000
Utilities	0			0
Const.	0			0
Materials	0			0
Total	2,000,000	0	0	2,000,000
Reimbursable Account?	no			

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 1/4/18

Park Land and Development Fund

CAPITAL IMPROVEMENTS PLAN

PARK LAND AND DEVELOPMENT FUND - 52

ASSUMPTIONS

3. Beginning November 1, 1994, the City of Norman began collecting fees with every new residential construction permit. Revenues are earmarked for capital improvements to neighborhood and community parks. The total fee per dwelling unit includes a $75 community park fee and a $75 neighborhood park fee. Exceptions to the neighborhood fee are made for residences served by private neighborhood parks or on rural land not within 1 mile of an existing neighborhood park.

4. The funds specifically designated for community public parks improvements can only be spent in Griffin Community Park, Reaves Community Park, Andrews Community Park, Sutton Urban Wilderness Area, John Saxon Park and Ruby Grant Park.

5. The funds specifically designated for neighborhood parks, paid with the building permit for any new dwelling, may be spent to improve the neighborhood public park serving that dwelling, or a nearby park.

6. Neighborhood park improvements will be scheduled when the Parks Board and City Council determine that there have been sufficient residential units constructed to warrant a capital project and sufficient fees have been collected to construct the project. This information changes daily and is maintained by the Parks Department.

7. No new project funding is proposed in FYE 2019.

Park Land and Development Fund Summary
Fund 52

		FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 ESTIMATED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED	FYE 22 PROJECTED	FYE 23 PROJECTED
1	Beginning Fund Balance	$ 958,059	$ 745,536	$ 867,141	$ 738,837	$ 833,837	$ 928,837	$ 1,023,837	$ 1,118,837
2									
3	Revenues								
4	Interest/Investment Income	$ 2,752	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000
5	Community Park Fees	49,950	70,000	26,250	50,000	50,000	50,000	50,000	50,000
6	Neighborhood Park Fees	36,825	50,000	14,125	35,000	35,000	35,000	35,000	35,000
7	In-Lieu of/Other	1,801	-	-	-	-	-	-	-
6	I/F Transfer - Capital	-	-	-	-	-	-	-	-
9									
10	Total Revenue	$ 91,328	$ 130,000	$ 50,375	$ 95,000	$ 95,000	$ 95,000	$ 95,000	$ 95,000
11									
12	Expenditures								
13	Community Park Projects	$ 96,483	$ -	$ 99,206	$ -	$ -	$ -	$ -	$ -
14	Neighborhood Park Projects	93,910	-	79,473	-	-	-	-	-
15	Parkland acquisition	-	-	-	-	-	-	-	-
16	I/F Transf - Room Tax	-	-	-	-	-	-	-	-
17	I/F Transf - Capital	-	-	-	-	-	-	-	-
18	I/F Transf - GF	-	-	-	-	-	-	-	-
19	Services & maintenance	-	-	-	-	-	-	-	-
20	Audit Accruals/Adjustments	(8,147)	-	-	-	-	-	-	-
21									
22	Total Expenditures	$ 182,246	$ -	$ 178,679	$ -	$ -	$ -	$ -	$ -
23									
24	Net Difference	$ (90,918)	$ 130,000	$ (128,304)	$ 95,000	$ 95,000	$ 95,000	$ 95,000	$ 95,000
25									
26	Ending Fund Balance	$ 867,141	$ 875,536	$ 738,837	$ 833,837	$ 928,837	$ 1,023,837	$ 1,118,837	$ 1,213,837
27									
28	Reserves								
29	Reserve for Community Parks	$ 179,658	$ 197,052	$ 106,702	$ 156,702	$ 206,702	$ 256,702	$ 306,702	$ 356,702
30	Reserve for Neighborhood Parks	1,120,665	862,460	1,055,317	1,090,317	1,125,317	1,160,317	1,195,317	1,230,317
31	Reserve for Park Land	(433,182)	(183,976)	(423,182)	(413,182)	(403,182)	(393,182)	(383,182)	(373,182)
32									
33	Total Reserves	$ 867,141	$ 875,536	$ 738,837	$ 833,837	$ 928,837	$ 1,023,837	$ 1,118,837	$ 1,213,837

Park Land and Development Fund Project Table
Fund 52

Pg #	Acct No	Project Number	Project Name	FYE18 Budget February 28, 2018	FYE18 ESTIMATE	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	BEYOND 5 YEARS
			EXPENDITURES								
			COMMUNITY PARKS								
na	052-9441-452	PC0020	Legacy Park Audio Equipment	50,000	50,000	0	0	0	0	0	0
na	052-9441-452	PC0018	Sports Complex Bleachers	6,474	6,474	0	0	0	0	0	0
na	052-9074-452	PC0019	Sutton Wilderness Trail	20,732	20,732	0	0	0	0	0	0
na	052-9205-452	PC0013	Volleyball Court Improvements Reaves	22,000	22,000	0	0	0	0	0	0
			Subtotal Community Parks	99,206	99,206	0	0	0	0	0	0
			NEIGHBORHOOD PARKS								
na	052-9609-452	PR0155	Brookhaven Park Improvements	8,366	8,366	0	0	0	0	0	0
na	052-9397-452	PR0156	Brookhaven Square Park Improvements	17,776	17,776	0	0	0	0	0	0
na	052-9739-452	PR0159	Deerfield Park Improvements	151	151	0	0	0	0	0	0
na	052-7042-452	PR0129	The Links Park Improvements	25,000	25,000	0	0	0	0	0	0
na	052-7042-452	PR0128	Highland Village Park Improvements	28,180	28,180	0	0	0	0	0	0
			Subtotal Neighborhood Parks	79,473	79,473	0	0	0	0	0	0
			TOTAL PARK DEVELOPMENT FUND 52 PROJECTS	**$178,679**	**$178,679**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

* closed

\# - means unused funds to be returned to fund balance at end of fiscal year.

University North Park TIF Fund

CAPITAL IMPROVEMENTS PLAN

UNIVERSITY NORTH PARK TIF FUND - 57

ASSUMPTIONS

1. As authorized in the Oklahoma Constitution, Article 10, Section 6C and in the Local Development Act, 62 O.S. §850 et seq., and in order to facilitate development and improvements in the University North Park District, the University North Park Tax Increment Finance District was created.

2. Projects were identified and approved by City Council in accordance with the provisions of the Local Development Act.

3. The Tax Increment Finance District was created to facilitate development and improvements in an area where such improvement would not have otherwise occurred.

8. The University North Park Area includes land adjacent to 24th Avenue NW, between Robinson Street and Tecumseh Road.

9. New funds to continue one project is proposed in FYE19 at $1,310,000.

University North Park Tax Increment Finance District Fund Summary
Fund 57

		FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 ESTIMATED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED	FYE 22 PROJECTED	FYE 23 PROJECTED
1	Beginning Fund Balance	$ 20,099,992	$ 22,493,046	$ 22,170,345	$ 15,733,795	$ 18,731,825	$ 21,981,852	$ 26,422,514	$ 27,748,679
2									
3	Revenues								
4	Sales Tax	$ 4,495,086	$ 4,753,079	$ 3,455,404	$ 3,524,512	$ 3,665,492	$ 3,812,112	$ 1,982,298	$ -
5	Sales Tax - Economic Dev	993,045	900,000	688,920	702,698	730,806	760,038	395,220	-
6	Interest Income	8,238	17,500	48,000	48,000	48,000	48,000	24,000	24,000
7	Property Tax	1,912,567	835,000	2,000,000	2,000,000	2,000,000	2,000,000	1,000,000	-
8	Bond Proceeds	-	-	-	-	-	-	-	-
9	Loan Proceeds	-	-	-	-	-	-	-	-
10	Misc Income	9,174	369,516	176,543	9,200	9,200	-	-	-
11	BID Assessment Receipts	65,912	100,000	100,000	125,000	150,000	175,000	200,000	200,000
12									
13	Subtotal	$ 7,484,022	$ 6,975,095	$ 6,468,867	$ 6,409,410	$ 6,603,498	$ 6,795,150	$ 3,601,518	$ 224,000
14									
15	I/F Transf - Capital	$ -	$ -	$ 518,512	$ -	$ -	$ -	$ -	$ -
16	I/F Transf - Debt Service	$ 101,934							
17									
18	Total Revenue	$ 7,585,956	$ 6,975,095	$ 6,987,379	$ 6,409,410	$ 6,603,498	$ 6,795,150	$ 3,601,518	$ 224,000
19									
20	Expenditures								
21	Services /Maintenance	$ 4,640	$ 11,371	$ 11,371	$ 9,371	$ 9,465	$ 9,559	$ 9,655	$ 9,752
22	Administration	375,118	239,916	239,916	334,785	285,675	293,006	150,315	1,200
23	BID Expenses	127,307	116,485	382,577	116,485	119,980	123,579	127,286	131,105
24	Capital Equipment	-		-					
25	Capital Projects	3,495,325	624,983	5,779,713	1,310,000	1,100,000	-	-	-
26	Debt Service	1,613,998	1,433,602	1,433,602	1,640,739	1,838,352	1,928,344	1,988,098	1,994,042
27	Audit adjustments	(100,785)	-	-	-	-	-	-	-
28	I/F Transf - General Fund			4,275,508					
29	I/F Transf - Capital Fund			1,301,242					
30									
31	Total Expenditures	$ 5,515,603	$ 2,426,357	$ 13,423,929	$ 3,411,380	$ 3,353,471	$ 2,354,488	$ 2,275,354	$ 2,136,099
32									
33	Net Difference	$ 2,070,353	$ 4,548,738	$ (6,436,550)	$ 2,998,030	$ 3,250,027	$ 4,440,662	$ 1,326,164	$ (1,912,099)
34									
35	Ending Fund Balance	$ 22,170,345	$ 27,041,784	$ 15,733,795	$ 18,731,825	$ 21,981,852	$ 26,422,514	$ 27,748,679	$ 25,836,580
36									
37	Reserves								
38	Reserved for BID	$ 580,265	$ 629,598	$ 397,688	$ 481,203	$ 561,223	$ 637,644	$ 710,358	$ 779,253
39	Available for Debt Repayment	11,815,000	10,815,000	11,815,000	9,565,000	8,065,000	6,415,000	4,640,000	2,790,000
40	Unreserved	9,775,080	15,597,186	3,521,107	8,685,622	13,355,629	19,369,870	22,398,321	22,267,327
41									
42	Total Reserves	$ 22,170,345	$ 27,041,784	$ 15,733,795	$ 18,731,825	$ 21,981,852	$ 26,422,514	$ 27,748,679	$ 25,836,580
43									
44	Outstanding Debt		$ 10,815,000	$ 11,815,000	$ 9,565,000	$ 8,065,000	$ 6,415,000	$ 4,640,000	$ 2,790,000

University North Park Tax Increment Finance Fund Project Table
Fund 57

Pg #	Acct No	Project Number	Project Name	FYE18 Budget February 28, 2018	FYE18 ESTIMATE	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	BEYOND 5 YEARS
			EXPENDITURES								
na	057-9403-431	UT0012	24th & Radius Intersection	3,075	3,075	0	0	0	0	0	0
227	057-9552-431	UT0015	24th & Flood at Tecumseh Intersection	320,750	320,750	1,310,000	1,100,000	0	0	0	0
na	057-9510-431	UT	Contingency	0		0	0	0	0	0	175,000
na	057-9510-431	UT	Cultural Facilities & Other Infrastructure	0		0	0	0	0	0	8,750,000
na	057-9510-431	UT0008	Economic Development	3,397,576	3,397,576	0	0	0	0	0	8,250,000
na	057-9510-431	UT	Eng/Legal/Prof Fees	0		0	0	0	0	0	1,750,000
na	057-9510-431	UT	Lifestyle Center	0		0	0	0	0	0	8,250,000
na	057-9388-419	UT0014	UNP Master Land Use Plan	4,946	4,946	0	0	0	0	0	0
na	057-9552-431	UT0011	Robinson Street West of I-35 (MATCH Fund 50)	1,678,671	1,678,671	0	0	0	0	0	0
na	057-9510-431	UT0098	UNP Legacy Park & Trail	0		0	0	0	0	0	1,884,774
na	057-9510-431	UT0013	UNP TIF Entrance Signs	374,695	374,695	0	0	0	0	0	0
na	057-9510-431	UT0099	UNP Transportation Improvements	0		0	0	0	0	0	9,550,601
			TOTAL UNIVERSITY NORTH PARK TIF FUND 57 PROJECTS	**$5,779,713**	**$5,779,713**	**$1,310,000**	**$1,100,000**	**$0**	**$0**	**$0**	**$38,610,375**

**as specific projects are created, funds will appropriated upon City Council approval.
* closed
# - means unused funds to be returned to fund balance at end of fiscal year.

CITY OF NORMAN

PROJECT TITLE:	24th & Flood @ Tecumseh Intersection	PROJECT TYPE:	Transp. w/ Fedl Fndg — Improvt.
PROJ. CATEGORY:	Intersection impr. and traffic signal modification	PROJECT NUMBER:	UT0015
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	57-9552-431
MANAGER:	Shelly Williams	BEGIN & END DATES:	1/1/17 to 12/1/22
WARD(s):	8	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

The project includes intersection widening and traffic signal modifications to improve intersections of Tecumseh Road with 24th Avenue NW and Flood Avenue.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	Beyond 5 Years
057-9552-431.62-01	Design	320,750	117,465	203,285						
057-9552-431.60-01	ROW	250,000			250,000					
057-9552-431.67-01	Utilities	1,060,000			1,060,000					
057-9552-431.61-01	Const	1,100,000				1,100,000				
	Total	2,730,750	117,465	203,285	1,310,000	1,100,000	0	0	0	0

OPERATING IMPACT:	Negligible	Genl Fnd	$5,000 per year for electricity and preventive maintenance

STATUS & COMMENTS:

On May 23, 2006, the City Council adopted Ordinance O-0506-66, establishing a Project Plan for the University North Park Tax Increment Finance District (UNP TIF). Among the public improvements to be paid for from the sales tax and property tax revenues apportioned to the UNP TIF Fund were Traffic and Roadway Improvements to support the UNP development.

Purpose	Fnd 57	Fed. Aid		Total
Design	320,750			320,750
ROW	250,000			250,000
Utilities	1,060,000			1,060,000
Const.	1,100,000	4,435,000		5,535,000
Materials				0
Total	2,730,750	4,435,000	0	7,165,750
Reimbursable Account?	no	no		

THIS PROJECT NEEDS ASSISTANCE FROM:

Bldg Maint	no
IT	no
Pub Wks	yes
Utilities	yes
Parks	no
Other	no

Last Update 2/20/18

ANNUAL BUDGET

Arterial Road Recoupment Fund

CAPITAL IMPROVEMENTS PLAN

ARTERIAL ROAD RECOUPMENT FUND - 78

ASSUMPTIONS

1. In FYE97, Council set aside public **Funds** for construction of **Arterial Roads** in advance of private development and **Recoup** the developers' required contributions later. The intent is to avoid dangerous driving conditions due to varied pavement widths. Varied pavement widths (gap paving) result when non-contiguous segments of road are widened according to the different schedules of individual private land development adjacent to the same arterial road. The ARR Fund allows the City of Norman to finance widening of arterials in longer segments at the same time, and recoup the developer's contributions later (right-of-way and construction costs).

2. Per Ordinance O-9697-31, property owners shall repay the City either before development or at the time of land development for all local arterial street construction costs, which they would normally incur under development regulations.

3. Capital Sales Tax revenues, totaling $2,947,732, were transferred from the Capital Fund (Fund 50) to this fund to create the initial funding, with the intent that future revenues would be received as land would be developed, and thereby there would be a revolving funding source to continue the program. The Capital Fund was repaid $173,280 in FYE02 and $27,200 in FYE07.

4. There is no new funding for projects in FYE19.

Arterial Road Recoupment Fund Summary
Fund 78

	FYE 17 ACTUAL	FYE 18 BUDGET	FYE 18 ESTIMATED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED	FYE 22 PROJECTED	FYE 23 PROJECTED
1 Beginning Fund Balance	$ 613,433	$ 613,433	$ 693,245	$ 693,245	$ 693,245	$ 693,245	$ 693,245	$ 693,245
2								
3 Revenues								
4 Reimbursements/Interest	$ 76,571	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5 I/F Transf - Capital Fund	-	-	-	-	-	-	-	-
6								
7 Total Revenues	$ 76,571	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8								
9 Expenditures								
10 Capital Projects	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11 Audit Adjustments	(3,241)	-	-	-	-	-	-	-
12								
13 Total Expenditures	$ (3,241)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14								
15 Net Difference	$ 79,812	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16								
17 Ending Fund Balance	$ 693,245	$ 613,433	$ 693,245	$ 693,245	$ 693,245	$ 693,245	$ 693,245	$ 693,245

Arterial Road Recoupment Fund Project Table
Fund 78

Pg #	Acct No	Project Number	Project Name	FYE18 Budget February 28, 2018	FYE18 ESTIMATE	FYE 2019	FYE 2020	FYE 2021	FYE 2022	FYE 2023	BEYOND 5 YEARS
					EXPENDITURES						
na	078-9964-431	AR		0	0	0	0	0	0	0	0
na	078-9517-431	AR		0	0	0	0	0	0	0	0
	TOTAL ARTERIAL ROAD RECOUPMENT FUND 78 PROJECTS			$0	$0	$0	$0	$0	$0	$0	$0

* closed
# - means unused funds to be returned to fund balance at end of fiscal year.

Appendix

APPENDIX

Maps

Figure 1 – Wards
Figure 2 – Street Maintenance & Transportation Projects
Figure 3 – Utility Projects
Figure 4 – Other Projects
Figure 5 – General Obligation Bond Projects (August 2012 Election)
Figure 6 – General Obligation Bond Projects (April 2016 Election)

Unprogrammed Capital Projects

I. Buildings and Grounds
II. Preventive Maintenance of Existing Facilities
III. Communications Systems
IV. Parks and Recreation
V. Sanitary Sewer
VI. Stormwater Drainage
VII. Transportation – Signals and Intersections
VIII. Transportation – Paths, Sidewalks, Trails
IX. Transportation – Streets & Bridges
X. Water System Improvements
XI. Water Lines – Miscellaneous Maintenance

Glossary of Terms and Acronyms

FIGURE 1 – WARD MAP

FIGURE 2 – STREET MAINTENANCE & TRANSPORTATION PROJECTS

FIGURE 3 – UTILITY PROJECTS

FIGURE 4 – OTHER CAPITAL PROJECTS

FIGURE 5 – 2012 GENERAL OBLIGATION BOND PROJECTS

FIGURE 6 – 2016 GENERAL OBLIGATION BOND PROJECTS

UNPROGRAMMED CAPITAL IMPROVEMENTS 4/06/2017	City Cost Programmed	Est. City Cost Unprogrammed
I. BUILDINGS AND GROUNDS PROJECTS		
Fire Station 2 Generator	$	33,000
Fire Stations 5 & 6 fuel monitoring system	$	16,000
Fire Station 7 storage building	$	26,000
Fleet Breakroom Renovations	$	61,573
Fleet power/wash and plumbing	$	39,000
Fleet shop epoxy floor replacement	$	70,000
Fleet shop overhead doors	$	41,000
In-House Oil Analyzer	$	80,000
Lindsey Yard Facility, indoor heated storage	$	475,000
Police Building B Feasibility Study	$	40,000
Police New Training Building	$	3,000,000
Police Simulation Area Upgrade	$	52,000
Traffic Management Center Study	$	100,000
Police-Training Facility Automatic Gate Opener	$	15,000
Southside Fueling Station	$	500,000
Subtotal Buildings and Grounds	$	4,548,573
II. PREVENTIVE MAINTENANCE OF EXISTING FACILITIES		
Andrews Park Amphitheatre seat repairs	$	16,000
Exhaust System Upgrade Stations 1,3,4,6,7	$	12,625
Backflow Prevention Program	$	50,000
Fire Station 1 Overhead Doors	$	2,000
Fire Station 2 Parking Lot	$	102,000
Fire Station 2 Rehab and Remodel	$	45,082
Fire Station 3 sidewalk	$	8,000
Fire Station 4 Carpet Replacement	$	5,300
Fire Station 6 Carpet replacement	$	20,000
Fire Station 6 resurface parking lot	$	10,000
Police Electric Gate and Access Pad - NPD Range	$	30,000
Police Parking Lot Improvements	$	6,000
Police Range Safety Cameras	$	65,000
Senior Center Parking lot redesign and rebuild	$	120,000
Senior Center tuck point and/or repaint exterior	$	46,000
Sooner Theater upstairs restroom remodel	$	80,000
Tennis Court lighting & surfacing at 12th Avenue	$	50,000
Subtotal Preventative Maint. of Existing Facilities	$	668,007
III. COMMUNICATIONS SYSTEMS		
Fiber Expansion to Water Treatment Plant	$	55,000
Subtotal Communications Systems	$	55,000

UNPROGRAMMED CAPITAL IMPROVEMENTS
4/06/2017

	City Cost Programmed	Est. City Cost Unprogrammed
IV. PARKS AND RECREATION		
12th Avenue Recreation Center expansion/ renovation		TBD
Cascade Park Playground Annex		$ 75,000
Eagle Cliff Park Improvements (capital fund share)		$ 60,000
Griffin Park Exercise Course		$ 40,000
Griffin Park Lake Bridge and Trail		$ 220,000
Historic Museum parking lot		$ 75,000
Little Axe New Gymnasium, new construction		TBD
New Park Development - Cedar Lane Park (capital fund share)		$ 100,000
New Park Development - Links Park (capital fund share)		$ 50,000
New Park Development - Summit Valley Park (capital fund share)		$ 100,000
Reaves Park Splashpad, new construction		$ 253,000
Russel Bates Park renovation		$ 85,000
Trail Improvements at Royal Oaks Park		$ 100,000
Subtotal Parks and Recreation		$ 1,158,000
V. WATER RECLAMATION		
North Water Reclamation Facility (4.5 MGD)		$ 85,000,000
South WRF Phase 3	$ 6,950,000	$ 54,950,000
Westside Lift Station Roof		$ 41,000
SE Lift Station Payback	$ 92,000	$ 3,725,000
WRF Digester Gas Storage/Co-Generation		$ 13,748,000
WRF Main Control Building Lower Roof Replacement		$ 360,000
Subtotal Water Reclamation		$ 157,824,000
VI. SANITATION		
No projects currently identified		TBD
Subtotal Sanitation		$ -
VI. STORMWATER DRAINAGE		
12th Ave NW Drainage Improvements		$ 836,000
Eisenhower Street Drainage, new construction		$ 130,000
Erosion and Storm Water Pollution Abatement		$ 50,000
Floodway/Floodplain Study for Little River		$ 150,000
High Hazard Dam Maintenance (annual)		$ 20,000
Imhoff Creek Drainage Improvements, new construction		$ 5,683,000
Subtotal Stormwater Drainage		$ 6,869,000
VII. TRANSPORTATION – SIGNALS AND INTERSECTIONS		
Tecumseh: 12th Ave E to 700' East widening/signal		$ 286,490
Boyd/Classen Intersection (w/o drain), reconstruction		$ 175,000
Lindsey/Elm Intersection, reconstruction & upgrade		$ 1,000,000
Subtotal - Transp. Signals and Intersections		$ 1,461,490

UNPROGRAMMED CAPITAL IMPROVEMENTS
4/06/2017

	City Cost Programmed	Est. City Cost Unprogrammed
VIII. TRANSPORTATION – PATHS, SIDEWALKS, TRAILS		
36th Ave NW at Rock Creek Road trail/sidewalk	$	49,000
Bike Paths and Rural Lanes		TBD
Brooks: Wylie to Pickard Sidewalk	$	156,000
Constitution Sidewalk/Trail	$	65,000
Flood: Dakota to Gray Sidewalk	$	125,000
Flood Avenue Multi-Modal Path	$	220,000
Greenbelt Trail System		TBD
Melrose: Garrison to Rosedale Sidewalk	$	72,000
Oklahoma: Boyd to Brooks Sidewalk/Trail/drainage/repave	$	226,000
Vine: Hollywood to McGee Sidewalk	$	54,000
Subtotal Transp. - Paths, Sidewalks, Trails	$	967,000

IX. TRANSPORTATION –STREETS AND BRIDGES		
12th NW: Tecumseh to Rock Creek, four lanes, widening	$	1,127,000
24th NE Bridge: ½ mi S of Tecumseh, replacement	$	742,000
36th NE Bridge: ¼ mi S of Robinson St, replacement	$	434,000
36th NE Bridge: ½ mi S of Indian Hill Rd, replacement	$	362,000
48th E: Indian Hills to S.H. 9, rural principal arterial, widening	$	6,730,000
48th NW: Indian Hills to Tecumseh, four lanes, widening	$	3,870,000
48th NW: Tecumseh to Robinson, four lanes, widening	$	3,348,000
48th SW Bridge: ½ mi S of Main, replacement	$	111,000
60th NE Bridge: ½ mi S of Tecumseh Rd, replacement	$	654,000
Berry: Robinson to Imhoff four lanes widening		TBD
Boyd/Pickard Bridge	$	600,000
Classen: Lindsey to 3500' South, four lanes, gap paving	$	1,605,000
Downtown Multi-Space Parking Meters	$	360,000
Emergency Exit from Eagle Cliff - Extension of Cedar Ln: 12th to Jenkins	$	10,000,000
Emergency Exit from Eagle Cliff - Extension of 12th: Eagle Cliff Add to Post Oak Rd	$	10,000,000
Franklin Rd Bridge: 1/10th mi W of 36th NE, replacement	$	763,000
Franklin: I35 Frontage Rd to 48th Ave NW, four lanes, widening	$	8,239,000
Indian Hill Road - 48th Ave NW to I-35	$	3,600,000
James Garner Blvd.: Main to Tonhawa, two lanes, realignment		TBD
Jenkins: Constitution to Lindsey, four lanes, widening	$	4,744,000
Lindsey: 24th SE to 36th SE, four lanes, widening	$	4,000,000
Lindsey: Berry to Elm, three lanes, widening	$	8,239,000
Lindsey: Jenkins to Elm, three lanes, reconstruction	$	2,362,880
Porter Corridor Streetscape Improvements	$	3,600,000
Railroad Accessibility Lindsey St., underpass, new construction		TBD
Robinson Street Bridge Aesthetics	$	480,000
Rock Creek: 12th E to 24th E, four lanes, widening	$	1,780,000
Tecumseh: 12th Ave NE to 700' East Widening/Signal	$	286,490
Tecumseh Road Bridge Aesthetics	$	480,000
Subtotal Transp. - Streets and Bridges	$	78,517,370

UNPROGRAMMED CAPITAL IMPROVEMENTS
4/06/2017

	City Cost Programmed	Est. City Cost Unprogrammed
X. WATER SYSTEM IMPROVEMENTS		
10 PPB Blending and 8.5 MGD WTP		$ 59,790,000
12 MGD Groundwater Treatment Plant	$ 40,720,000	$ 31,050,000
24th NE Waterline: Robinson to Alameda to Carter	$ 1,520,000	$ 5,080,000
3 MGD Groundwater Treatment Plant	$ 16,364,000	$ 2,696,000
Blending and Groundwater WTP		$ 51,234,000
Blending Chromium to 20 PPB at WTP		$ 4,418,000
Boyd/Pickard Project		$ 38,500
Classen/Flood Waterline: Hwy 9 to Indian Hills		$ 9,142,000
Lake Thunderbird Augmentation (Reuse)		$ 87,885,000
Robinson Waterline: 24th NW to WTP	$ 2,340,000	$ 6,620,000
SE Oklahoma Water Supply		$ 213,800,000
Update Water Supply Plan		$ 500,000
Water Line Segment A		$ 1,518,000
Waterline Improvements: OKC Second Feed		$ 14,100,000
Waterline Maintenance Plan: 40 Year Plan	$ 5,830,000	$ 109,269,000
Waterline Replacement: Franklin: RR to 12th NW		$ 1,780,000
Waterline Replacement: W Main: Flood to Interstate Dr		$ 2,980,000
WDSI Segment H (12" along 12th NW from Rck Ck to Tec)		$ 312,000
WL Replacement - Along 12th Ave SE from Main to Morren (12")		$ 411,000
WL Replacement - Along Boyd from College to Berry (16")		$ 1,045,000
WL Replacement - Along Boyd from Jenkins to Oklahoma (4", 6",12") And Along SW 24th from Bud Wilkinson to Brooks (12")		$ 355,000
WL Replacement - Along East side of US-77: Rob to City Limits (16")		$ 2,830,000
WL Replacement - Along Jenkins from Lindsey to Timberdell (12")		$ 411,000
WL Replacement - Along Porter From Comanche to Dawes Crossing Porter at Eufaula and Symmes (12" - 16")		$ 522,000
WL Replacement - Along Timberdell from Chautauqua to Pickard		$ 236,000
WTP Raw Water Reservoir		$ 24,180,000
WTP: Raw Waterline Phase 2		$ 25,641,000
Subtotal Water System Improvements		$ 507,993,500

UNPROGRAMMED CAPITAL IMPROVEMENTS
4/06/2017

	City Cost Programmed	Est. City Cost Unprogrammed
XI. WATER LINE MAINTENANCE		
WL Rehab - Along Americana from Peters to cul-de-sac	$	50,000
WL Rehab - Along Beaumont from Grill to 24th SE Ave	$	80,000
WL Rehab - Along Cambridge from North Sherry Ave. to Woods	$	147,600
WL Rehab - Along Chalmette Dr. from Chamber to Bull Run	$	180,600
WL Rehab - Along Comanche from Porter to Peters	$	100,000
WL Rehab - Along Dakota from Berry to North Sherry	$	260,000
WL Rehab - Along Denison Dr. from Berry to North Sherry Ave.	$	280,000
WL Rehab - Along Ferrill Ln. from Duffy to Ferrill Ln	$	100,000
WL Rehab - Along Foreman Circle from Barbour to Dead End	$	56,000
WL Rehab - Along Forest Dr. from Crestmont to Rosewood	$	150,000
WL Rehab - Along Hayes from Flood to Railroad Tracks	$	70,000
WL Rehab - Along Huron St. from Erie Ave. to Superior Ave	$	90,000
WL Rehab - Along North Sherry Ave. from Iowa to Chaucer	$	196,000
WL Rehab - Along Rolling Stone from Oakhurst to west cul-de-sac	$	40,000
WL Rehab - Along Salsbury from Barbour to Berry	$	20,000
Subtotal Water Line Maintenance.	$	1,820,200

TOTAL ALL CITY UNPROGRAMMED CAPITAL IMPROVEMENTS	$	761,882,140

UNPROGRAMMED UNIVERSITY NORTH PARK TIF PROJECTS		
Cultural Facilities & Other Infrastructure	$	8,750,000
Economic Development	$	8,250,000
Lifestyle Center	$	8,250,000
UNP Transportation Improvements	$	9,550,601
Subtotal University North Park	$	34,800,601

GLOSSARY OF TERMS and ACRONYMS

ACOG – Association of Central Oklahoma Governments.

ADA – American Disabilities Act

AERATION – The addition of air or oxygen to water or wastewater, usually by mechanical means, increases dissolved oxygen levels and maintains aerobic conditions.

ARR – Arterial Road Recoupment.

ASSETS – Resources owned or held by the City, which have monetary value.

BASIN - An area defined by the network of sewer line segments that are tributary to and terminate at a designated and control point.

BIOSOLIDS – Solid organic matter recovered from municipal wastewater treatment that can be beneficially used, especially as a fertilizer. Biosolids are solids that have been stabilized within the treatment process, whereas sludge has not.

BOND - A written promise to pay a sum of money on a specific date and at a specified interest rate. The interest payments and the repayments of the principal are detailed in a bond ordinance. The most common types of bonds are general obligation (GO) and revenue (Water/Sewer) bonds. These are most frequently used for construction of large capital projects, such as buildings and streets.

BUDGET - A plan of financial operation embodying an estimate of proposed means of financing them. The term usually indicates a financial plan for a single fiscal year. The term "budget" is used in two senses in practice. Sometimes it designates the financial plan presented to the City Council for adoption and sometimes it designates the plan finally approved by the body. It is usually necessary to specify whether the budget under consideration is preliminary and tentative or whether the appropriating body has approved it.

BUDGETARY CONTROL - The control or management of the organization in accordance with an approved budget for the purpose of keeping expenditures within the limitations of available appropriations and available resources.

CAPITAL IMPROVEMENT CHARGE (CIC) – A charge placed upon all consumers and users for sewer or water service furnished by the City. The current CIC is $1.00 per month for a residential customer. City code section 21-107(a)(1) requires the CIC amount to equal 60 percent of the actual monthly sewer charge for commercial and industrial customers. The CIC was implemented on March 24, 1970 as part of Ordinance 2156.

CIP – Capital Improvement Project or Capital Improvements Plan.

CAPITAL OUTLAY - Expenditures that result in the acquisition of or additions to fixed assets.

CAPITAL PROJECT FUNDS – An accounting fund type recommended by the Oklahoma Municipal Budget Act to account for financial resources segregated for the acquisition, construction or other improvement related to Capital Facilities other than those accounted for in Enterprise Funds and Trust Funds.

CLEANOUT - Outside access point on a property owner's service lateral that allows for cleaning in the event of a blockage.

COLLECTION SYSTEM – In wastewater, a system of conduits, generally underground pipes, that receives and conveys sanitary wastewater and/or stormwater. In water supply, a system of conduits or canals used to capture a water supply and convey it to a common point.

COMCD – Central Oklahoma Master Conservancy District.

CONNECTION FEE – Previously known as the tap fee, was first developed in 1970. A charge for sewer or water connection based upon the size of the service line leading into and to be utilized for the furnishing of water or sewer to any use or structure. Monies received from the Connection charge are evenly divided between the City of Norman's Water and Wastewater funds. Collected fees are used to fund activities performed in both the water and sewer utility systems.

CORE AREA – The area bounded by Berry Road on the west, Robinson Street on the north, 12th Avenue on the east, and Constitution/Imhoff extended on the south.

COST ALLOCATION - Distribution of costs of centrally provided support services such as management, accounting, purchasing, payroll, information services and legal.

DEBT SERVICE - The City's obligation to pay the principal and interest of general obligation and revenue bonds according to a predetermined payment schedule.

DISINFECTION – The selective destruction of disease-causing microbes through the application of chemicals or energy.

DIVISION - A sub-section of a Department which carries out a specific line of work assigned to the Department.

EFFLUENT – Partially or completely treated water or wastewater flowing out of a basin or treatment plant.

EID – Environmental Information Document is the document which provides the basic information about a project and its environmental effects.

ENCUMBRANCE - A commitment related to unperformed contracts or goods or services. Encumbrances represent the estimated amount of expenditures ultimately to result if unperformed contracts in process are completed.

ENTERPRISE FUND - A fund established to account for operations that are financed and operated in a manner similar to private business enterprises, where the intent of the governing body is that the costs of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges.

EPA – Environmental Protection Agency.

EXCISE TAX - An excise tax is any tax that is not an ad valorem tax and is generally imposed on the performance of an act, engaging in an occupation, or enjoying a privilege. An ad valorem property tax is a tax imposed on the basis of the "value of the article or thing taxed." An ad valorem tax is usually imposed at recurring intervals on the same piece of property.

EXPENDITURES (EXPENSES) - Decrease in net total assets. Expenses represent the total cost of operations during a period regardless of the timing of related expenditures.

FACE VALUE (PAR, PRINCIPAL) – The full amount of an investment security, usually appearing on the face of the instrument.

FHWA – Federal Highway Administration.

FIDUCIARY FUNDS (TRUST & AGENCY FUNDS) – An accounting fund type recommended by the Oklahoma Municipal Budget Act to account for assets held by the municipality as trustee or agent for individuals, private organizations or other governmental units or purposes.

FISCAL YEAR (FY) - The time period designated by the City signifying the beginning and ending period for recording financial transactions. The City of Norman has a fiscal year of July 1 through June 30.

FIXED ASSETS - Long-lived tangible assets obtained or controlled as a result of past transactions, events or circumstances. Fixed assets include buildings, equipment and improvements other than building and land.

FUND - A fiscal and accounting entity with a self-balancing set of accounts recording cash and other financial resources, together with all related liabilities and residual equities or balances, and changes therein, which are segregated for the purpose of carrying on specific activities or attaining certain objectives in accordance with special regulations, restrictions, or limitations.

FUND BALANCE - Fund Balance is the excess of assets over liabilities.

FUND BALANCE - RESERVED FOR DEBT SERVICE - A portion of fund balance that is legally restricted to the payment of long term debt principal and interest maturing in future years.

GENERAL FUND – An accounting fund type recommended by the Oklahoma Municipal Budget Act to account for all moneys received and disbursed for general governmental purposes.

GENERAL OBLIGATION BONDS (GO or GOB) - Legal debt instruments that finance a variety of public projects such as streets, buildings, and improvements. These bonds are backed by the full faith and credit of the issuing government and are financed through property tax revenues.

HEADWORKS – The initial structure and devices located at the receiving end of a water or wastewater treatment plant.

HVAC – Heating, ventilation and air conditioning.

IAV – Individually assessed vehicle.

IMPACT FEES – Set aside fees collected from developers causing infrastructure adjustments to the community. Monies to be used as the development further impacts the municipality.

I/I - An abbreviation for Infiltration and Inflow into the Sanitary Sewer System.

INFILTRATION - Groundwater that enters into the sanitary sewer through defects in the pipes and manholes such as cracks, separated joints, deteriorated manhole components, building foundation drains, and defective service laterals.

INFLOW - Surface stormwater that enters into the sanitary sewer through direct sources such as vented manhole covers, downspouts, area drains, and uncapped cleanouts.

INFLUENT – Water or wastewater flowing to a basin or treatment plant.

INTERCEPTOR - Sanitary sewer interceptors are those lines that convey sewage from neighborhood to neighborhood in route to the wastewater treatment plant. Pipe diameters are generally larger than lines placed within residential developments.

INTERCEPTOR SEWER - A sewer that receives flow from a number of other sewers or outlets for disposal or conveyance to a treatment plant.

INTERGOVERNMENTAL REVENUE - Grants, entitlements and cost reimbursements from another federal, state or local government.

INTERNAL SERVICE FUND - A fund used to account for the financing of goods or services provided by one department or agency to other departments of a government, on a cost- reimbursement basis.

ISSUER – A political subdivision (city, county, state, authority, etc.) that borrows money through the sale of bonds or notes. The Norman Utilities Authority and the Norman Municipal Authority are issuers of Revenue Bonds.

LAND APPLICATION – The disposal of wastewater or municipal solids onto land under controlled conditions.

LEVY - (Verb) To impose taxes, special assessments or service charges for the support of government activities. (Noun) The total amount of taxes, special assessments or service charges imposed by a government.

LIABILITIES - Debt or other legal obligations arising out of transactions in the past that must be liquidated, renewed, or refunded at some future date. This term does not include encumbrances.

LIFT STATION - A pumping facility that conveys wastewater flow, from an area that would not naturally drain to the wastewater treatment plant, into the gravity sewer system for delivery and treatment.

LINE ITEM BUDGET - A budget prepared along divisional line items focusing on what is to be bought.

MATURITY – The date the principal amount of an investment security becomes due and payable.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) – Program in the U.S. to issue, monitor, and enforce pretreatment requirements and discharge permits under the Clean Water Act.

NON-EXCESSIVE I/I - Measured inflow and infiltration within a sanitary sewer system that is considered more expensive to eliminate through rehabilitation than to transport and treat at the Municipality's wastewater treatment facilities.

ODEQ – Oklahoma Department of Environmental Quality.

OG&E – Oklahoma Gas and Electric Company.

ODOT – Oklahoma Department of Transportation.

OPERATING BUDGET - Plans of current expenditures and the proposed means of financing them. The annual operating budget is the primary means by which most of the financing acquisition, spending, and service delivery activities of the City are controlled. Municipalities are required by State Law to use annual operating budgets.

OSHA – Office of Safety and Health Administration.

OVERFLOW - A condition in which the wastewater flow rate in a sewer system exceeds the capacity of the sewer to the extent that raw wastewater is discharged directly to storm and drainage systems.

PAYBACK ORDINANCE – Ordinance (0-9697-30) allows the City Council to vote funds to pay costs of extending wastewater & water lines from an existing location to, along side or beyond the boundaries of a developer's new construction.

PAYGO – Cash basis of project funding, as opposed to incurring debt.

PEAK FLOW – Excessive flows experienced during hours of high demand; usually determined to be the highest 2-hour flow expected under any operational conditions.

PROPERTY TAX - Taxes levied on all real and personal property according to the property's valuation and the tax rate, in compliance with State Property Tax Code.

PUBLIC SECTOR - Those facilities operated and maintained by the Municipality.

REAL PROPERTY - Property classified by the State Property Tax Board including residential, single, and multi-family, vacant lots, acreage, farm and ranch improvements, commercial and industrial, and oil, gas, and other mineral reserves.

REFUNDING - A system by which a bond issue is redeemed by a new bond issue under conditions generally more favorable to the issuer (lower interest rate; fewer restrictions, etc.)

REPLACEMENT COSTS - The cost as of a certain date of a property which can render similar service (but which need not be of the same structural form) as the property to be replaced.

RESERVE, DEBT - A portion of fund balance equal to the average annual debt service requirement that has been reserved to provide assurance that resources are available to meet each fiscal year's debt service payment.

RESERVE, CAPITAL - A portion of fund balance equal to the average of the forecasted capital expenditures during the five year forecasted period has been reserved in each fiscal year budget to provide assurance that resources are available to provide for the normal replacement of depreciable assets.

RESERVE, (DEFICIT) - The amount by which fund balance does not meet all reserve requirements.

RESERVE, LEGAL - A portion of fund balance that may not be appropriated for expenditures or is legally segregated for a specific future use.

RESERVE, OPERATING - A portion of fund balance that has been reserved in each fiscal year budget to protect service delivery from unexpected revenue loss or expenditure requirement.

RESERVE, SURPLUS - A portion of fund balance that is not reserved for any specified purpose, and may be appropriated for one-time expenditures as needed.

REVENUE - Increases net total assets from other than expense refunds, capital contributions, and residual equity transfers. Funds received as income.

REVENUE BONDS - Legal debt instruments which finance public projects for such services as water or sewer. Revenues from the public project are pledged to pay principal and interest of the bonds.

ROW – Right of Way.

SLUDGE – Accumulated and concentrated solids generated within the wastewater treatment process that have not undergone a stabilization process.

SPECIAL ASSESSMENT FUNDS – An accounting fund type recommended by the Oklahoma Municipal Budget Act to account for the financing of public improvements or services deemed to benefit properties in a specified area, against which special assessments are levied.

SPECIAL REVENUE FUNDS – An accounting fund type recommended by the Oklahoma Municipal Budget Act to account for the proceeds of specific revenue sources and related expenditures separate and apart from other funds, but for which the specified revenues may be insufficient to meet the related expenditures.

STATEWIDE REVOLVING FUND (SRF) LOANS – Under the SRF program, municipalities can obtain up to 40 percent in matching funds for approved projects, when 60 percent of the construction costs can be obtained by the municipality on the open municipal bond market or from available funds of the municipality.

STP-UZA – Federal Surface Transportation Program (STP) funds sub allocated by formula to urbanized areas (UZA) with a population greater than 200,000. [Statutory Reference: Title 23, United States Code, 133(d)(3) and 133(f)] authorized under the Surface Transportation Act of 1990 as amended.

SUBSIDY – A gift or grant of public moneys to a private individual or corporation or to another governmental jurisdiction, or a gift or grant of moneys from one sub-entity to another within a governmental jurisdiction.

SURCHARGE - A condition in which the wastewater flow rate in a sewer system exceeds the capacity of the sewer lines to the extent that raw sewage begins to rise within manholes. A sewer surcharge is experienced in advance of a Backup and Overflow.

TARGET AREA - Area selected for further study under the sewer system evaluation survey (SSES).

TAXES - Compulsory charges levied by a government for the purpose of financing services performed for the common benefit.

TIP – Transportation Improvement Program is a three-year, prioritized listing of transportation needs in the TMA. The TIP is administered by ACOG, ODOT and FHWA.

TMA – Transportation Management Area is that area where ACOG plans for transportation needs.

TMDL – Total Maximum Daily Load is the amount of pollutants, from natural and man-made sources, which can be discharged to a specific body of water without causing harm to the water's quality or aquatic life. Any pollutant loading above the TMDL results in violation of applicable water quality standards.

WASTEWATER TREATMENT PLANT INVESTMENT FEE (WWTPIF) – A source of revenue for debt service and other capital and operational expenses of the Wastewater Treatment Plant improvements. The WWTPIF is the Norman Wastewater Utility's version of an impact fee that was authorized by Ordinance 9697-2 on July 23, 1996. The WWTPIF is a one-time charge paid at the time new homes or businesses are permitted for connection to the sewerage system.

WPA – Works Progress Administration.

WW – Wastewater.

Santa Fe
Santa Fe Depot
Norman, Oklahoma
In 1866, the United States signed treaties with the Creek and Seminole Nations and acquired land in central Indian Territory that would later be called the Unassigned Lands. In 1870, the U.S. Land Office contracted for the area to be surveyed. The Norman vicinity was surveyed between 1871 and 1873. Among the contractor's team was young Abner E. Norman for whom the surveyor's field camp was named.
On July 4, 1884, President Chester A. Arthur authorized the Atchison, Topeka & Santa Fe Railroad Company to build a railroad across Indian Territory. In the early stages of railroad construction, the proposed station grounds for the Norman area were referred to as "Dugout" because of the existing dugouts at the old surveyor's campsite (Norman's Camp) located on today's Bishop Creek. However, on May 2, 1887, railroad officials assigned the name "Norman" to the station grounds.
At approximately 1:00 p.m. on June 13, 1887, the first northbound passenger train passed Norman Station. On July 4, 1887, a depot equipped with telegraph instruments was placed on the railroad along with the name "Norman" displayed on the outside. When the Unassigned Lands were officially open for settlement on April 22, 1889, Norman Station was selected by railroad engineer, Charles Chambrelin, to become the site for our town of Norman.
The second depot was built in 1909 and served the city continuously until passenger service ended in 1979. During the 1980's, a concerted grass roots effort was made to restore the depot. The depot was listed in the National Register of Historic Places on May 21, 1987. In 2000 the depot resumed its original use when passenger service was restored to Norman.
City of Norman Historic Preservation Commission, Santa Fe Depot, Inc., June 12, 2002

ABNER E. NORMAN
FOUNDER OF OUR CITY