



# **CAPITAL IMPROVEMENT PROJECTS BUDGET**



**THE CITY OF NORMAN, OKLAHOMA**

**FISCAL YEAR ENDING JUNE 30, 2017  
FINANCIAL PLAN—FISCAL YEAR-END 2018-2021**



### **On the Cover—Norman’s Lake Thunderbird**

Authorized by an act of the U.S. Congress on June 27, 1960 and fully operational in 1966, the Lake Thunderbird reservoir serves as Norman’s major source of drinking water. Jointly owned by the cities of Norman, Del City and Midwest City and operated by the Central Oklahoma Master Conservancy District, Lake Thunderbird is also a major recreational facility and wildlife preserve.

In August, 2016, the Norman Utilities Authority will retire its debt on the construction of Lake Thunderbird’s dam, spillway, water intake and pumping facilities, after 42 years. The City’s adopted *2060 Strategic Water Supply Plan* calls for continued use of Lake Thunderbird as a source of potable water and adding to the water supply through a reuse (wastewater reclamation) program, recycling highly treated wastewater to Lake Thunderbird tributaries to supplement the water available to be drawn from the reservoir.

The cover and divider page artwork was prepared by the City of Norman’s Office Services Division staff, with photographs provided by the Norman Utilities Department and the Oklahoma Department of Tourism and Recreation.

**ADOPTED**

**FYE 2017 Capital Improvement Projects BUDGET**

**and**

**FYE 2018 - 2021 Capital Improvement Projects PLAN**

City of Norman, Oklahoma

Adopted June 14, 2016

**CITY OF NORMAN**



**CITY COUNCIL**

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Cindy Rosenthal

**Ward 1** Greg Heiple

**Ward 5** Lynne Miller

**Ward 2** Aleisha Karjala

**Ward 6** Jerry Lang

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**Ward 7** Stephen Tyler Holman

**Ward 4** Greg Jungman

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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.**



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished  
Budget Presentation  
Award*

PRESENTED TO

**City of Norman  
Oklahoma**

For the Fiscal Year Beginning

**July 1, 2015**

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to the City of Norman, Oklahoma, for its annual budget for the fiscal year beginning July 1, 2015.

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 communications 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 2017 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 FYE17, there is \$21,139,253 scheduled for three capital projects and \$540,000 for fire equipment.

### **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 FYE17, there is \$699,000 scheduled for two 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 is \$700,000 scheduled for one project in FYE17.

### **IV. Room Tax Fund (23)**

The Room Tax Fund monitors revenues and expenditures of the Guest Room Tax. There are 3 projects valued at \$305,000 budgeted in FYE17.

### **V. Water Fund (31)**

Capital projects are funded through user fees, bonds, loans and grants. Funding for capital projects in FYE 2017 totals \$31,145,000. Project expenses from the Water Fund include Water Distribution System (\$2,225,000), Water Towers (\$60,000), Water Well Improvements (\$1,833,000), Water Treatment Plant (\$632,000 from paygo and \$26,157,000 loan), Urban Service Area Water Line Repairs (\$138,000), 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 five projects in FYE 2017 is \$922,400.

### **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. Four capital projects are funded in FYE 2017 in the amount of \$3,803,000 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 2017, one new project is scheduled for \$92,000.

## **IX. Sanitation Fund (33)**

Funding sources derive from user fees. There is one project totaling \$23,000 in FYE 2017.

## **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 \$12.63 million in FYE 2017. Also, \$150,000 is anticipated to be available from earned interest, \$500,000 reimbursement from the General Fund, \$8,700 from donations/other sources earmarked for specific projects and \$5,434,334 from general obligation bonds.

### **Capital Outlay**

By Council policy, 27% of the capital sales tax revenue is dedicated for capital outlay. In FYE 2017, this amounts to \$3,427,687 that will be transferred to the General Fund (10) and Westwood Fund (29) for capital outlay. An additional \$71,000 will be transferred to Westwood Fund for Golf equipment. And an additional \$788,660 (taken from the general contingency) is set aside for a one-time Fleet Supplement Replacement.

### **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 2017, \$2,165,377 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 2017, an additional \$263,765 will be transferred to the General Fund for force account labor for these projects.

### **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 2017, \$433,190 is budgeted in individual projects.

### **Other Capital Projects**

Other capital project expenses include \$7,738,914 for projects, \$1,179,827 for salaries & benefits and \$17,198 for Services & Maintenance. Two new capital project engineering positions are added in FYE17. Major project categories include Transportation (\$2,948,515), Buildings and Grounds (\$1,100,000), Parks and Recreation (\$200,000) and Drainage (\$895,000).

### **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 \$93,012 is appropriated in FYE17 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 2017 the remaining \$433,578 is appropriated for additional authorized improvements.

### **GOB Projects - 2011**

On November 8, 2011 voters approved \$3,035,000 in general obligation bonds (GOB) to improve and expand the Animal Shelter Facility. That project is scheduled to be complete during FYE16 within budget. The remaining \$3,054 is appropriated in FYE17 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 \$3,640,695 scheduled in FYE 2017. The remaining expenses are scheduled in FYE 2018 and FYE 2019 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 \$5,434,445 scheduled in FYE 2017. The remaining expenses are scheduled in FYE 2018 through FYE 2021 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 2017, \$57,408,362 of bond funded projects are scheduled, and \$395,000 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 2017, there is only one project for \$50,000, which is a Community Park project. No Neighborhood Projects are included at this time. The individual projects' impacts on the operating budget are minimal, but maintenance demand will be cumulative over time.

### **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 two capital projects are shown in FYE 2017 for \$1,454,983. 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 2017, no new project budgets are scheduled.

## TABLE OF CONTENTS

<b>Overview</b>	1
<b>Designated Public Safety Sales Tax Fund 15</b>	
Assumptions	7
Fund Summary	8
Summary Project Table	9
Project Sheets	10
<b>Community Development Block Grant Fund 21</b>	
Assumptions	14
Fund Summary	15
Summary Project Table	16
Project Sheets	17
<b>Special Revenue Fund 22</b>	
Assumptions	19
Fund Summary	20
Summary Project Table	21
<b>Room Tax Fund 23</b>	
Assumptions	23
Fund Summaries	24
Summary Project Table	25
Project Sheets	26
<b>Water Fund 31</b>	
Assumptions	29
Fund Summary	30
Summary Project Table	31
Project Sheets	33
<b>Water Reclamation Fund 32</b>	
Assumptions	62
Fund Summary	63
Summary Project Table	64
Project Sheets	65
<b>Sewer Maintenance Fund 321</b>	
Assumptions	77
Fund Summary	78
Summary Project Table	79
Project Sheets	80
<b>New Development Excise Tax Fund 322</b>	
Assumptions	90
Fund Summary	91
Summary Project Table	92
Project Sheets	93
<b>Sanitation Fund 33</b>	
Assumptions	96
Fund Summary	97
Summary Project Table	98
Project Sheets	99
<b>Capital Fund 50</b>	
Assumptions	100
Fund Summary	102
Summary Project Table	103
Project Sheets	109
<b>Norman Forward Sales Tax Fund 51</b>	
Assumptions	202
Fund Summary	203
Summary Project Table	204
Project Sheets	205

<b>Park Land and Development Fund 52</b>	
Assumptions	225
Fund Summary	226
Summary Project Table	227
Project Sheets	228
<b>University North Park TIF Fund 57</b>	
Assumptions	229
Fund Summary	230
Summary Project Table	231
Project Sheets	232
<b>Arterial Road Recoupment Fund 78</b>	
Assumptions	234
Fund Summary	235
Summary Project Table	236
<b>Appendix</b>	<b>237</b>
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	
Table of Unprogrammed Capital Projects	
Glossary of Terms and Acronyms	



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 2017 CAPITAL IMPROVEMENTS PROJECTS BUDGET**

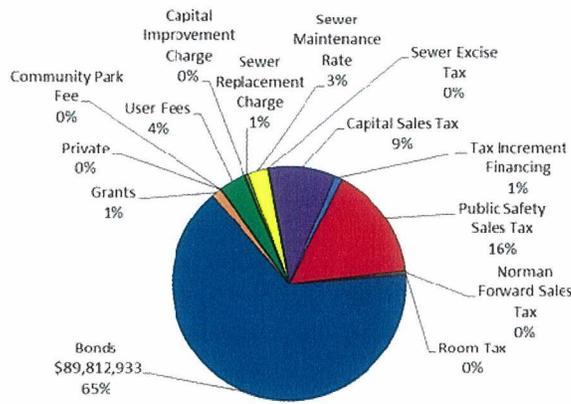
The FYE 2017 CIP includes revenues from several sources and expenditures for various purposes. The first chart illustrates sources of revenues expected in FYE 2017 for spending on capital improvement projects. The second chart illustrates expenses for capital projects.

This chart reflects anticipated revenues from all sources that are available in FYE 2017 for capital projects. Most revenue sources are earmarked for specific purposes and are not available for anything else. Only revenues needed to meet FYE 2017 needs are shown, but are not typically equal for any given fiscal year.

Bonds provide the greatest proportion of revenue for capital projects at 65%, followed by Public Safety Sales Tax at 16% and Capital Sales Tax at 9%. Smaller amounts are derived from the other sources.

**Sources of Revenue - All Capital Projects**

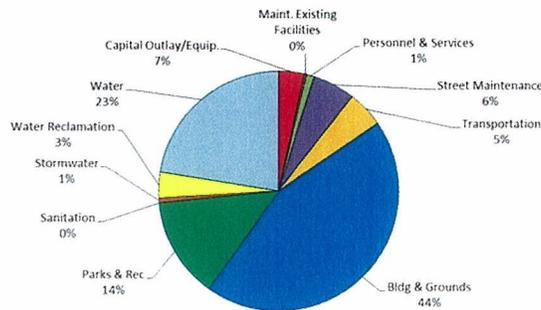
User Fees	\$5,120,057
Capital Improvement Charge	238,000
Sewer Replacement Charge	575,343
Sewer Maintenance Rate	3,803,000
Sewer Excise Tax	92,000
Capital Sales Tax	12,971,519
Tax Increment Financing	1,454,983
Public Safety Sales Tax	21,679,253
Norman Forward Sales Tax	395,000
Room Tax	305,000
Bonds	89,812,933
Grants	1,909,000
Private	8,700
Community Park Fee	50,000
	<u>\$138,414,788</u>



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 2017 only. The greatest shares are scheduled for Buildings and Grounds at 44%, Water at 22%, and Parks and Recreation at 13%.

**Expenditures by Purpose - All Funds**

Capital Outlay	\$4,756,347
Maint of Existing Facilities	433,190
Personnel & Services	1,460,790
Street Maintenance	7,923,822
Transportation	6,753,570
Buildings & Grounds	61,525,669
Parks & Recreation	18,681,000
Water Reclamation	4,817,400
Sanitation	23,000
Stormwater	895,000
Water	31,145,000
	<u>Total \$138,414,788</u>

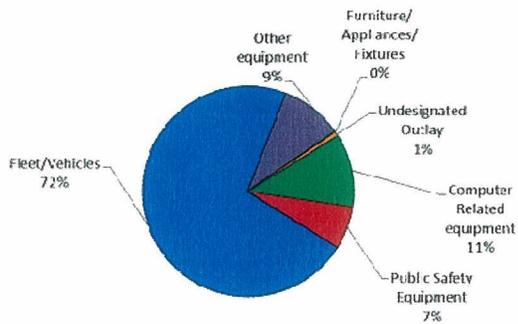


Capital Outlay for non-enterprise related services are funded from the Capital Penny sales tax in Fund 50. By policy, Council annually designates 27% of the projected new Capital Penny revenue and a transfer to Westwood Fund. Enterprise related capital outlay expenses are funded with enterprise sources. Included this year is a one-time Fleet Replacement expense of \$788,660 from Fund 50.

In FYE 2017, the largest portion of Capital Outlay Expenditures is for Fleet/Vehicles at 59% followed by Public Safety equipment at 19%. Expenditures for capital outlay from the Capital Fund include the following:

**Expenditures for Capital Outlay – Funds 50**

Computer related equipment	\$	471,263
Public Safety equipment	\$	818,673
Fleet/Vehicles	\$	2,493,469
Other equipment	\$	399,260
Furniture/Appliances/Fixtures	\$	3,250
Undesignated Outlay	\$	30,432
	\$	4,216,347



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 \$540,000 for fire equipment.



**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 FYE17 in the amount of \$21,139,253 and \$540,000 Fire Equipment.

## Dedicated Public Safety Sales Tax Fund Summary Fund 15

	FYE 15 ACTUAL	FYE 16 BUDGET	FYE 16 ESTIMATED	FYE 17 ADOPTED	FYE 18 PROJECTED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED
1 Beginning Fund Balance	\$ 8,478,229	\$ 28,027,261	\$ 30,203,891	\$ 26,195,903	\$ 3,731,466	\$ 2,394,639	\$ 1,362,305	\$ (1,136,133)
2								
3 Revenues:								
4 Sales Tax - Dedicated Public Safety	\$ 9,396,927	\$ 9,481,250	\$ 9,825,000	\$ 10,021,500	\$ 10,442,403	\$ 10,880,984	\$ 11,337,985	\$ 11,814,181
5 State Use Tax - Dedicated Public Safety	409,149	386,250	435,000	448,050	461,492	475,337	489,597	504,285
6 Interest Income	36,488	50,000	50,000	50,000	50,000	50,000	50,000	50,000
7								
8 Subtotal	\$ 9,842,564	\$ 9,917,500	\$ 10,310,000	\$ 10,519,550	\$ 10,953,895	\$ 11,406,321	\$ 11,877,582	\$ 12,368,466
9								
10 Bond Proceeds	22,825,000	-	-	-	-	-	-	-
11 I/F Transfer - General Fund	-	-	-	-	-	-	-	-
12 I/F Transfer - Capital Fund	-	-	-	-	-	-	-	-
13 SRO Reimbursement - NPS	-	-	-	426,837	448,179	470,588	494,117	518,823
14								
15 Subtotal	\$ 22,825,000	\$ -	\$ -	\$ 426,837	\$ 448,179	\$ 470,588	\$ 494,117	\$ 518,823
16								
17 Total Revenue	\$ 32,667,564	\$ 9,917,500	\$ 10,310,000	\$ 10,946,387	\$ 11,402,074	\$ 11,876,909	\$ 12,371,700	\$ 12,887,289
18								
19 Expenditures:								
20 Salary / Benefits	\$ 6,652,061	\$ 7,247,573	\$ 7,247,573	\$ 7,933,800	\$ 8,066,982	\$ 8,613,717	\$ 9,044,402	\$ 9,496,622
21 Supplies/Materials	188,985	381,144	396,077	268,262	281,675	295,759	310,547	326,074
22 Services/Maintenance	309,319	273,993	354,508	255,555	268,333	281,750	295,838	310,630
23 Internal Service	165,915	145,780	145,780	149,566	157,044	164,896	173,141	181,798
24 Capital Equipment	1,968,034	257,112	3,408,758	790,550	1,110,493	770,493	1,499,493	1,499,493
25 Capital Projects	-	-	-	1,340,000	508,000	430,000	1,189,000	385,000
26 Bond Project - '16 Issue	-	2,259,675	2,267,447	20,339,253	-	-	-	-
27 Bond Issue Costs	-	-	-	-	-	-	-	-
28 Debt Service	226,406	497,845	497,845	2,333,838	2,346,374	2,352,628	2,357,717	2,361,641
29								
30 Subtotal	\$ 9,510,720	\$ 11,063,122	\$ 14,317,988	\$ 33,410,824	\$ 12,738,901	\$ 12,909,243	\$ 14,870,138	\$ 14,561,258
31								
32 Audit Adjustments/Encumbrances	(18,882)	-	-	-	-	-	-	-
33 I/F Transf - Capital Fund	800,000	-	-	-	-	-	-	-
34 I/F Transf - General Fund	357,180	-	-	-	-	-	-	-
35 I/F Transf - Rainy Day Fund	292,884	-	-	-	-	-	-	-
36								
37 Subtotal	\$ 1,431,182	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38								
39 Total Expenditures	\$ 10,941,902	\$ 11,063,122	\$ 14,317,988	\$ 33,410,824	\$ 12,738,901	\$ 12,909,243	\$ 14,870,138	\$ 14,561,258
40								
41 Net Expenditures	\$ 10,941,902	\$ 11,063,122	\$ 14,317,988	\$ 33,410,824	\$ 12,738,901	\$ 12,909,243	\$ 14,870,138	\$ 14,561,258
42								
43 Net Difference	\$ 21,725,662	\$ (1,145,622)	\$ (4,007,988)	\$ (22,464,437)	\$ (1,336,827)	\$ (1,032,334)	\$ (2,498,438)	\$ (1,673,969)
44								
45 Ending Fund Balance	\$ 30,203,891	\$ 26,881,639	\$ 26,195,903	\$ 3,731,466	\$ 2,394,639	\$ 1,362,305	\$ (1,136,133)	\$ (2,810,102)
46								
47 Reserves:								
48 Reserved for encumbrances	\$ 2,140,396	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48 Reserve for Bond Proceeds - 16 Issue	22,598,594	-	20,331,147	(8,106)	-	-	-	-
90 Reserved for PSST activities	5,464,901	-	5,864,756	3,739,572	2,394,639	1,362,305	(1,136,133)	(2,810,102)
51								
52 Total Reserves	\$ 30,203,891	\$ -	\$ 26,195,903	\$ 3,731,466	\$ 2,394,639	\$ 1,362,305	\$ (1,136,133)	\$ (2,810,102)

Dedicated Public Safety Sales Tax Project Table  
Fund 15

Pg #	Acct No	Project Number	Project Name	FYE 16 Adopted	FY 16 Estimated	FY 17 Adopted	FY 18 Projected	FY 19 Projected	FY 20 Projected	FY 21 Projected	BEYOND 5 YEARS
<b>EXPENDITURES</b>											
<b>I. Bond Funded</b>											
9	015-9523-419	BP0029	Emergency Communications Center ^	500,000	500,000	6,000,000	0	0	0	0	0
10	015-9519-419	BP0030	Emergency Communications System^	660,747	660,747	14,339,253	0	0	0	0	0
11	015-6543-422	BP	Fire Apparatus Replacement^	1,106,700	1,106,700	0	0	0	0	0	0
<b>SUBTOTAL BOND FUNDED</b>				<b>\$2,267,447</b>	<b>\$2,267,447</b>	<b>\$20,339,253</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>II. Paygo Funded</b>											
12	015-6543-422	FT0004	Fire Apparatus Replacement	0	0	540,000	508,000	430,000	1,189,000	385,000	2,160,000
12	015-9302-419	BG0064	Fire Apparatus Storage Facility	0	0	800,000	0	0	0	0	0
13	015-	FT	Fire Station 5 Reconstruction/Relocation	0	0	0	0	0	0	0	3,500,000
<b>SUBTOTAL PAYGO FUNDED</b>				<b>\$0</b>	<b>\$0</b>	<b>\$1,340,000</b>	<b>\$508,000</b>	<b>\$430,000</b>	<b>\$1,189,000</b>	<b>\$385,000</b>	<b>\$5,660,000</b>
<b>TOTAL PSST FUND 15 PROJECTS</b>				<b>\$2,267,447</b>	<b>\$2,267,447</b>	<b>\$21,679,253</b>	<b>\$508,000</b>	<b>\$430,000</b>	<b>\$1,189,000</b>	<b>\$385,000</b>	<b>\$5,660,000</b>

^ Funded with Bonds -'16 Issue

\* closed

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

% - means budget will not be spent current fiscal year

6/16/2016

**CITY OF NORMAN**

PROJECT TITLE:	Emergency Communication Center	PROJECT TYPE:	Bldgs & Gnds	Improv.
PROJ. CATEGORY:		PROJECT NUMBER:	BP0029	
DEPARTMENT:	Police	ACCOUNT NUMBER:	015-9523-419	
MANAGER:	Major Foster	BEGIN & END DATES:	7/1/15	to 6/30/17
WARD(s):	1	LIFE EXPECTANCY:	50 YEARS	

**DETAILED PROJECT DESCRIPTION:**

This project is to construct an Emergency Communications Center that will house the City's 9-1-1 emergency services communication's personnel and equipment. The facility will require at least 5 acres of land and will meet Federal Emergency Management Administration recommendations on construction of a hardened 9-1-1 Center. The facility will require significant Information Technology infrastructure and scalable space for to support additional City services that are needed to responded to critical incidents. It is anticipated the City will secure architectural and construction management services in FY16 and initiate and complete the project in FY17.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
015-9523-419.62-01	Design	500,000		500,000						
015-9523-419.61-02	Const	2,000,000			2,000,000					
015-9523-419.63-02	Matls	4,000,000			4,000,000					
		0								
		0								
		0								
	Total	6,500,000	0	500,000	6,000,000	0	0	0	0	0

OPERATING IMPACT:

moderate      Genl Fnd      new bldg will require furniture, equipment, staffing and utilities

**STATUS & COMMENTS:**

RFQ is being reviewed by city manager and legal.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 15		Total
Design	500,000		500,000
ROW			0
Utilities	0		0
Const.	2,000,000		2,000,000
Materials	4,000,000		4,000,000
Total	6,500,000	0	0
Reimbursable Account?	no		

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Emergency Communication System	PROJECT TYPE:	Bldgs & Gnds	Improv.
PROJ. CATEGORY:		PROJECT NUMBER:	BP0030	
DEPARTMENT:	Police	ACCOUNT NUMBER:	015-9319-419	
MANAGER:	Major Younger	BEGIN & END DATES:	7/1/15	to 6/30/17
WARD(s):	1	LIFE EXPECTANCY:	20 YEARS	

**DETAILED PROJECT DESCRIPTION:**

This project is to replace the City's existing Emergency Communicaitons System. The existing system was implemented in 2000 and will reach end-of-life in 2018. This project will provide the City operational communicaitons for all City Departments and interoperable communications to Emergency Service Departments. The project will provide Public Safety quality communications coverage throughout the City's jurisdictional boundaries.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
015-9319-419.62-01	Design	660,747		660,747						
015-9319-419.61-01	Const	7,250,000			7,250,000					
015-9319-419.63-01	Matls	7,089,253			7,089,253					
		0								
		0								
		0								
	<b>Total</b>	<b>15,000,000</b>	<b>0</b>	<b>660,747</b>	<b>14,339,253</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:                      moderate      Genl Fnd      new system will require maintenance

**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 15			Total
Design	660,747			660,747
ROW				0
Utilities	0			0
Const.	7,250,000			7,250,000
Materials	7,089,253			7,089,253
<b>Total</b>	<b>15,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

Reimbursable Account?      no

Last Update      6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Fire Apparatus Replacement	PROJECT TYPE:	Bldgs & Gnds	Improv.
PROJ. CATEGORY:	Capital Equipment	PROJECT NUMBER:	FT0004	
DEPARTMENT:	Fire	ACCOUNT NUMBER:	015-6543-422	
MANAGER:	James Fullingim	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 \$508,000
- FYE19 - Air Supply Unit \$350,000 and Command Vehicle \$80,000
- FYE20 - Fire Engine \$539,000 and Rescue \$650,000
- FYE21 - Tanker \$385,000
- FYE22 - Fire Engine \$571,000
- FYE23 - Fire Engine \$589,000
- FYE24 - Quint \$1,000,000

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
015-6543-422.50-05	Equipment	5,220,000	0	0	540,000	508,000	438,000	1,189,000	385,000	2,160,000
015-6543-422.56-05	Equipment	1,106,700		1,106,700						
		0								
		0								
		0								
		0								
	<b>Total</b>	<b>6,326,700</b>	<b>0</b>	<b>1,106,700</b>	<b>540,000</b>	<b>508,000</b>	<b>438,000</b>	<b>1,189,000</b>	<b>385,000</b>	<b>2,160,000</b>

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	5,220,000	5,220,000
ROW	0	0
Utilities	0	0
Const.	1,106,700	1,106,700
Materials	0	0
<b>Total</b>	<b>6,326,700</b>	<b>6,326,700</b>
Reimbursable Account?	no	

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Apparatus/Equipment Maintenance & Storage	PROJECT TYPE:	Bldgs & Gnds	Improv.
PROJ. CATEGORY:	Fire Facilities	PROJECT NUMBER:	FT0005	
DEPARTMENT:	Fire Training Division	ACCOUNT NUMBER:	015-9377-419	
MANAGER:	Jim Bailey	BEGIN & END DATES:	7/1/16	to 6/30/17
WARD(s):	8	LIFE EXPECTANCY:	50 years	

**DETAILED PROJECT DESCRIPTION:**

This building will be located at the Fire Department training grounds and will house reserve Fire Department apparatus that are still available for use in the event one of the front run engines requires repair or maintenance at Fleet. It will include additional training classroom\office space that can be used between and during training evolutions, and will also have restroom facilities and showers that are not currently available during training events.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
015-9377-419	Const	800,000			800,000					
		0								
		0								
		0								
		0								
		0								
	Total	800,000	0	0	800,000	0	0	0	0	0

OPERATING IMPACT: negligible Genl Fnd

**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 15			Total
Design				0
ROW				0
Utilities				0
Const.	800,000			800,000
Materials				0
Total	800,000	0	0	800,000

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Fire Station 5 Reconstruction & Relocation	PROJECT TYPE:	Bldgs & Gnds	Improv.
PROJ. CATEGORY:	Fire Facilities	PROJECT NUMBER:	FT	
DEPARTMENT:	Fire	ACCOUNT NUMBER:	015-	
MANAGER:	James Fullingem	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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected 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

Reimbursable Account?      no

Last Update      6/16/16

**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. Projects are expected to be completed within a designated amount of time.
4. The continuation of two projects are programmed in FYE17 in the amount of \$699,000. These are all street improvements. No projects are scheduled in future years.

**Community Development Block Grant Fund Summary  
Fund 21**

	FYE 15 ACTUAL	FYE 16 BUDGETED	FYE 16 ESTIMATED	FYE 17 ADOPTED
1 Beginning Fund Balance	\$ 347,796	\$ 897,796	\$ 1,002,344	\$ 997,007
2				
3 Revenues				
4 Other Revenues	\$ -	\$ -	\$ -	\$ -
5 Grant Revenue	731,709	744,311	1,593,869	756,303
6 Home Grant Revenue	155,225	296,211	703,422	316,375
7 Emergency Shelter	-	-	-	-
8 CDBG-DR	555,300	10,992,600	15,933,050	699,000
9 COC Planning Grant	10,000	-	-	-
10 IF Transf - Capital	731,712	-	15,933,050	-
11				
12 Total Revenue	\$ 2,183,946	\$ 12,033,122	\$ 34,163,391	\$ 1,771,678
13				
14 Expenditures				
15 Community Development 07	\$ 17,131	\$ -	\$ -	\$ -
16 Community Development 08	1,275	-	46,907	-
17 Community Development 09	9,670	-	56,672	-
18 Community Development 10	12,018	-	6,829	-
19 Community Development 11	17,607	-	44,991	-
20 Community Development 12	-	-	13,318	-
21 CDBG Housing 12	5,878	-	-	-
22 Community Development 13	12,156	-	46,516	-
23 CDBG Housing 13	155,010	-	-	-
24 Community Development 14	7,298	-	41,585	-
25 CDBG Housing 14	134,975	-	221,436	-
26 Community Development 15	151,717	-	168,613	-
27 CDBG Housing 15	175,463	-	202,691	-
28 Community Development 16	-	259,093	259,093	-
29 CDBG Housing 16	-	485,218	485,218	-
30 Community Development 17	-	-	-	254,107
31 CDBG Housing 17	-	-	-	502,196
32 FY09 Home Grant	-	-	-	-
33 FY10 Home Grant	-	-	-	-
34 FY11 Home Grant	-	-	-	-
35 FY12 Home Grant	107,799	-	30,981	-
36 FY13 Home Grant	22,491	-	83,099	-
37 FY14 Home Grant	24,936	-	293,131	-
38 FY15 Home Grant	-	296,211	297,211	-
39 FY16 Home Grant	-	-	-	316,375
40 Emergency Shelter Grant	-	-	-	-
41 Accruals/Adjustments	108,674	-	-	-
42 COC Planning Grant	10,000	-	4,337	-
43 CDBG-DR	555,300	10,992,600	15,933,050	699,000
44				
45 Subtotal	\$ 1,529,398	\$ 12,033,122	\$ 18,235,678	\$ 1,771,678
46 IF Transf - Capital		0	15,933,050	0
47				
48 Total Expenditures	\$ 1,529,398	\$ 12,033,122	\$ 34,168,728	\$ 1,771,678
49				
50 Net Difference	\$ 654,548	\$ -	\$ (5,337)	\$ -
51				
52 Ending Fund Balance	\$ 1,002,344	\$ 897,796	\$ 997,007	\$ 997,007
53	=====	=====	=====	=====
54 Reserves:				
55 Reserve for Contingency	1,002,344	897,796	997,007	997,007
56 Reserve for Affordable Housing	0	0	0	0
57				
58 Total Reserves	1,002,344	897,796	997,007	997,007
	=====	=====	=====	=====

Community Development Block Grant Project Table  
Fund 21

Pg #	Acct No	Project Number	Project Name	FYE 16 Adopted	FY16 Estimated	FY17 Adopted	FY18 Projected	FY19 Projected	FY20 Projected	FY21 Projected	BEYOND 5 YEARS
<b>EXPENDITURES</b>											
na	021-4085-463	GC0070	Core Area Horizontal Saw Cutting Project	70,000	70,000	0	0	0	0	0	0
17	021-4000-463	GC0066	84th Ave NE: Rock Creek Rd to North End	42,400	42,400	354,600	0	0	0	0	0
na	021-4000-463	GC0061	84th Ave SE: Tecumseh Rd to Franklin Rd	72,800	1,236,000	0	0	0	0	0	0
na	021-4000-463	GC0063	96th Ave NE: Tecumseh Rd to Arrowhead D	72,800	1,236,000	0	0	0	0	0	0
na	021-4000-463	GC0060	108th Ave SE: Etowah to SH9	218,400	3,694,000	0	0	0	0	0	0
na	021-4000-463	GC0067	120th Ave NE: Tecumseh to Stella Rd	0	3,939,240	0	0	0	0	0	0
na	021-4000-463	GC0065	120th Ave SE: Etowah Rd to SH9	64,000	1,080,000	0	0	0	0	0	0
18	021-4000-463	GC0064	Rock Creek Rd: 108th to 120th	21,600	21,600	344,400	0	0	0	0	0
na	021-4000-463	GC0068	Stella Rd: 132nd Ave NE to 144th Ave NE	0	919,810	0	0	0	0	0	0
na	021-4000-463	GC0062	Tecumseh Rd: 84th to 120th	218,400	3,694,000	0	0	0	0	0	0
<b>TOTAL CDBG FUND 21 PROJECTS</b>				<b>\$780,400</b>	<b>\$15,933,050</b>	<b>\$699,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

\* closed

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

% - means budget will not be spent current fiscal year

6/16/2016

**CITY OF NORMAN**

PROJECT TITLE:	84th Ave NE: Rock Creek Road to North End	PROJECT TYPE:	Transp. w/ Fedl Fndg	Maint.
PROJ. CATEGORY:	16237 CDBG-DR 13	PROJECT NUMBER:	GC0066	
DEPARTMENT:	Planning & Community Development	ACCOUNT NUMBER:	021-4000-463	
MANAGER:	Lisa Krieg	BEGIN & END DATES:	3/1/15	to 6/30/18
WARD(s):	5	LIFE EXPECTANCY:	30 Years	

**DETAILED PROJECT DESCRIPTION:**

Work will include full reconstruction w/base stabilization, minor drainage repair, four (4") inch asphalt paving of roadway, private driveway and intersection paving to right-of-way, shoulder restoration, sod for erosion control.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
021-4000-463.62-01	Design	22,400		22,400						
021-4000-463.60-01	ROW	20,000		20,000						
021-4000-463.61-01	Const	354,600			354,600					
		0								
		0								
		0								
	<b>Total</b>	<b>397,000</b>	<b>0</b>	<b>42,400</b>	<b>354,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT: 

negligible
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**STATUS & COMMENTS:**

Contract K-1415-018 was awarded to the City of Norman from the Oklahoma Department of Commerce as part of the CDBG-DR program. This contract is for the cost of engineering and ROW acquisition prior to construction. Contract K-1516-44 was awarded to Atkins North America for Engineering and CDBG Oversight. An additional contract will be awarded to the City of Norman in FYE2017 for construction. All costs are reimbursable from the Oklahoma Department of Commerce to the City of Norman as incurred.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 21			Total
Design	22,400			22,400
ROW	20,000			20,000
Utilities				0
Const.	354,600			354,600
Materials				0
<b>Total</b>	<b>397,000</b>	<b>0</b>	<b>0</b>	<b>397,000</b>

Reimbursable Account? 

yes
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Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Rock Creek Road: 108th Ave NE to 120th Ave NE	PROJECT TYPE:	Transp. w/ Fedl Fndg	Maint.
PROJ. CATEGORY:	16237 CDBG-DR 13	PROJECT NUMBER:	GC0064	
DEPARTMENT:	Planning & Community Development	ACCOUNT NUMBER:	021-4000-463	
MANAGER:	Lisa Krieg	BEGIN & END DATES:	3/1/15	to 6/30/18
WARD(s):	5	LIFE EXPECTANCY:	20 Years	

**DETAILED PROJECT DESCRIPTION:**

Work will include full depth patching repair, four (4") inch asphalt paving of roadway, private driveway and intersection paving to right-of-way, shoulder restoration, sod for erosion control and center and edge pavement marking.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
021-4000-463.62-01	Design	21,600		21,600						
021-4000-463.61-01	Const	344,400			344,400					
		0								
		0								
		0								
		0								
	<b>Total</b>	<b>366,000</b>	<b>0</b>	<b>21,600</b>	<b>344,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:

negligible

**STATUS & COMMENTS:**

Contract K-1415-108 was awarded to the City of Norman from the Oklahoma Department of Commerce as part of the CDBG-DR program. This contract is for the cost of engineering prior to construction. Contract K-1516-44 was awarded to Atkins North America for Engineering and CDBG Oversight. An additional contract will be awarded to the City of Norman in FYE2016 for construction. All costs are reimbursable from the Oklahoma Department of Commerce to the City of Norman as incurred.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 21			Total
Design	21,600			21,600
ROW				0
Utilities				0
Const.	344,400			344,400
Materials				0
<b>Total</b>	<b>366,000</b>	<b>0</b>	<b>0</b>	<b>366,000</b>
Reimbursable Account?	yes			

Last Update 6/16/16

**ANNUAL BUDGET**



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. One new project is proposed for the FYE 17 Capital Budget in the amount of \$700,000 with a reimbursement grant from the Oklahoma Department of Transportation.

## Special Revenue Fund Summary Fund 22

	FYE 15 ACTUAL	FYE 16 BUDGET	FYE 16 ESTIMATED	FYE 17 ADOPTED
1 Beginning Fund Balance	\$ 1,370,031	\$ 1,214,913	\$ 2,758,684	\$ 2,758,684
2				
3 Revenues				
4 Okla. Highway Grant-DRE Training	\$ 39,626	\$ -	\$ 113,532	\$ -
5 County Court DUI Fines	57,803	63,982	65,218	62,835
6 Local Law Enforcement Grant	-	-	-	-
7 JAIBG/Peer/Real	-	-	-	-
8 SHPO/CLG Grant	14,469	-	17,000	-
9 FEMA Saferoom Grant	49,522	-	167,825	-
10 OK LG Arts Council	-	-	-	-
11 Highway Tree Program	-	-	-	-
12 Emergency Management Planning Grant	26,182	-	25,360	-
13 Bullet Proof Vest Grant	-	-	214	-
14 Misc. Police Grants	16,572	-	6,445	-
15 Homeland Security	31,421	-	5,416	-
16 Legacy Trail Improvements	-	-	600,000	-
17 Traffic & Alcohol Enforcement	109,999	-	121,507	-
18 Forestry Grant	-	-	-	-
19 Beautification / Tree Program	-	-	-	-
20 Misc. Parks/Forestry Grants	-	-	-	-
21 Firefighters Assistance	-	-	-	-
22 Jag Grant	15,315	-	17,286	-
23 Jag Recovery ARRA Grant	-	-	-	-
24 Cops Grant	-	-	-	-
25 Urban Forestry Assistant	-	-	-	-
26 FEMA Reimbursements	6,806	-	-	-
27 ACOG Traffic Data Grant	10,000	-	619,475	-
28 ARRA Misc Grant	-	-	-	-
29 ACOG CNG Facility Grant	-	-	-	-
30 ACOG Fleet Conversion	-	-	91,154	-
31 Industrial Pretreatment	-	-	-	-
32 Safe Routes to School	12,950	-	-	-
33 '911	-	-	-	-
34 Conservation Dist Grant	-	-	-	-
35 Transportation	-	-	-	-
36 OK Recreation Trail Fund	16,209	-	-	-
37 Saferoom Grant	332,175	-	-	-
38 School Zone Improvements Grant	-	-	190,000	-
39 Saxon Park Improvements	-	-	972,411	-
40 Shelter Rebate - Federal	-	-	600,000	-
41 Main Street DT Improvements Grant	-	-	-	-
42 IF Transf - Capital	1,019,975	1,019,975	1,719,975	-
43 IF Transf - GF	91,154	-	-	-
44 Other Revenue/audit accruals	11,939	-	-	-
45 State HWY 9 Multi-Modal Path	-	-	600,000	700,000
46				
47 Subtotal	\$ 1,862,117	\$ 1,083,957	\$ 5,952,818	\$ 762,835
48				
49 Total Revenue	\$ 1,862,117	\$ 1,083,957	\$ 5,952,818	\$ 762,835
50				
51 Expenditures				
52 DUI Enforcement	\$ 10,787	\$ 63,982	\$ 65,218	\$ 62,835
53 Okla. Highway Grant-DRE Training	39,353	-	113,532	-
54 JAIBG/Peer/Real	-	-	-	-
55 Local Law Enforcement Grant	-	-	-	-
56 SHPO/CLG Grant	14,469	-	17,000	-
57 FEMA Saferoom Grant	49,522	-	167,825	-
58 Bullet Proof Vest Grant	-	-	214	-
59 Misc. Police Grants	16,572	-	6,445	-
60 Homeland Security	-	-	5,416	-
61 Traffic & Alcohol Enforcement	93,109	-	121,507	-
62 OK LG Arts Council/Veteran Memorial	-	-	-	-
63 Audit Adj/Encumbrances	(306,984)	-	-	-
64 Legacy Trail Improvements	-	-	600,000	-
65 Transportation	-	-	-	-
66 Safe Routes to School	-	-	-	-
67 Beautification / Tree Program	-	-	-	-
68 Urban Forestry Assistant	-	-	-	-
69 Misc Parks/Forestry Grants	-	-	-	-
70 Forestry Grant	-	-	-	-
71 Jag Grant	15,835	-	17,286	-
72 Jag ARRA	-	-	-	-
73 911	-	-	-	-
74 Intelligence Analysis	28,764	-	-	-
75 Firefighter Assistance	6,806	-	-	-
76 Highway Tree Program -06	-	-	-	-
77 Traffic Control	-	-	619,475	-
78 I-35/Tecumseh Tree Planting	-	-	-	-
79 Disaster Preparedness	-	-	-	-
80 ARRA CNG Facility Grant - Fast Fill	-	-	-	-
81 ACOG CNG Facility Grant - Slow Fill	-	-	-	-
82 ACOG Fleet Conversion	19,940	-	91,154	-
83 Industrial Pretreatment	-	-	-	-
84 Emergency Management Grant	26,278	-	25,360	-
85 Disaster Preparedness Grant	-	-	-	-
86 Eastridge Park Grant	-	-	-	-
87 Saxon Park Improvements	79,967	-	-	-
88 Conservation Dist Grant	-	-	-	-
89 Saferoom Grant	332,175	-	-	-
90 Shelter Rebate - Federal	-	-	972,411	-
91 School Zone Improvements Grant	-	-	190,000	-
92 Main Street DT Improvements Grant	-	-	600,000	-
93 State HWY 9 Multi-Modal Path	-	-	600,000	700,000
94				
95 Subtotal	\$ 426,593	\$ 63,982	\$ 4,232,843	\$ 762,835
96 IF Transf - General	-	-	-	-
97 IF Transf - General (Pet License)	-	-	-	-
98 IF Transf - Capital	46,871	1,019,975	1,719,975	-
99				
100 Total Expenditures	\$ 473,464	\$ 1,083,957	\$ 5,952,818	\$ 762,835
101				
102 Net Difference	\$ 1,388,653	\$ -	\$ -	\$ -
103				
104 Ending Fund Balance	\$ 2,758,684	\$ 1,214,913	\$ 2,758,684	\$ 2,758,684
105				
106 Reserved for County DUI Program	\$ 367,659	\$ 286,846	\$ 367,659	\$ 286,846
107 Unreserved	2,391,025	928,067	2,391,025	2,471,838
108				
109 Total Reserves	\$ 2,758,684	\$ 1,214,913	\$ 2,758,684	\$ 2,758,684

Special Revenue Project Table  
Fund 22

Pg #	Acct No	Project Number	Project Name	FYE 16 Adopted	FYE16 Estimated	FYE17 Adopted	FYE18 Projected	FYE19 Projected	FYE20 Projected	FYE21 Projected	BEYOND 5 YEARS
<b>EXPENDITURES</b>											
na	022-9097-452	TR0082	Legacy Trail Multi Modal Path Extension	600,000	600,000 <sup>#</sup>	0	0	0	0	0	0
na	022-9381-431	TR0105	CNG Facility Upgrades	0	100,000	0	0	0	0	0	0
na	022-9300-431	TR0047	Main Street Downtown Improvements w Ed Enh	600,000	600,000	0	0	0	0	0	0
na	022-9391-431	TR0073	State Highway 9 Multi-Modal Path	600,000	600,000 <sup>#</sup>	0	0	0	0	0	0
22	022-5023-429	TR0107	State Highway 9 Multi-Modal Path Ph 2	0	0	700,000	0	0	0	0	0
na	022-9082-431	TR0081	Safe Routes to School - Kennedy	190,000	190,000	0	0	0	0	0	0
<b>TOTAL SPECIAL REVENUE FUND 22 PROJECTS</b>				<b>\$1,990,000</b>	<b>\$2,090,000</b>	<b>\$700,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

\* closed  
# - means unused funds to be returned to fund balance at end of fiscal year.  
% - means budget will not be spent current fiscal year

6/16/2016

**CITY OF NORMAN**

PROJECT TITLE:	State Highway 9 Multimodal Path (Phase 2)	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Other Special Traffic Improvement Projects	PROJECT NUMBER:	TR0107	
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	Bud FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9688-431.62-01	Design	80,000			80,000	0	0	0	0	0
050-9688-431.61-01	Const	175,000			175,000	0	0	0	0	0
022-5023-429.61-01	Const	700,000			700,000	0	0	0	0	0
	Total Fund 50	255,000	0	0	255,000	0	0	0	0	0
	Total Fund 22	700,000	0	0	700,000	0	0	0	0	0

OPERATING IMPACT:

Negligible	Genl Fnd	\$5,000 per year for electricity and preventive maintenance
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**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. The federal share will need to be up-fronted by the City for later reimbursement by ODOT.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50	Fed. Aid	Private	Total
Design	80,000	0		80,000
ROW	0			0
Utilities	0			0
Const.	175,000	700,000		875,000
Materials				0
<b>Total</b>	<b>255,000</b>	<b>700,000</b>	<b>0</b>	<b>955,000</b>

Reimbursable Account?

no	yes	no
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Last Update 6/16/16

**ANNUAL BUDGET**



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. Three projects are proposed for FYE17, totaling \$305,000.

## Room Tax Fund Summary Fund 23

	FYE 15 ACTUAL	FYE 16 BUDGET	FYE 16 ESTIMATED	FYE 17 ADOPTED	FYE 18 PROJECTED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED
1 Beginning Fund Balance	\$ 505,305	\$ 236,847	\$ 468,211	\$ 444,422	\$ 536,537	\$ 805,145	\$ 1,142,661	\$ 1,548,494
2								
3 Revenues								
4 Taxes	\$ 1,785,788	\$ 1,828,250	\$ 1,925,000	\$ 1,982,750	\$ 2,042,233	\$ 2,103,499	\$ 2,166,604	\$ 2,231,603
5 Interest/Investment Income	2,096	1,500	1,500	1,500	1,500	1,500	1,500	1,500
6 I/F Transf - Capital Fund	-	-	70,000	-	-	-	-	-
7								
8 Total Operating Revenues	\$ 1,787,884	\$ 1,829,750	\$ 1,996,500	\$ 1,984,250	\$ 2,043,733	\$ 2,104,999	\$ 2,168,104	\$ 2,233,103
9								
10 Expenditures								
11 Administration	\$ 89,607	\$ 91,488	\$ 83,135	\$ 99,213	\$ 102,187	\$ 105,250	\$ 108,405	\$ 111,655
12 Arts & Humanities	427,000	450,000	460,000	470,000	485,386	499,937	514,925	530,362
13 Parks Capital Projects	164,265	212,500	398,734	305,000	150,000	75,000	-	-
14 Conventions/Visitor Bureau	940,965	869,131	876,666	940,000	970,773	999,875	1,029,850	1,060,724
15 I/F Transf - Westwood	207,414	203,754	203,754	77,922	66,779	87,421	109,091	131,888
16 I/F Transf - General Fund	-	-	-	-	-	-	-	-
17 Carryover Encumbrances/Audit Adj.	(4,273)	-	-	-	-	-	-	-
18								
19 Total Expenditures	\$ 1,824,978	\$ 1,826,873	\$ 2,020,289	\$ 1,892,135	\$ 1,775,125	\$ 1,767,483	\$ 1,762,271	\$ 1,834,629
20								
21								
22 Net Difference	\$ (37,094)	\$ 2,877	\$ (23,789)	\$ 92,115	\$ 268,608	\$ 337,516	\$ 405,833	\$ 398,474
23								
24 Ending Fund Balance	\$ 468,211	\$ 239,724	\$ 444,422	\$ 536,537	\$ 805,145	\$ 1,142,661	\$ 1,548,494	\$ 1,946,968
25								
26 Reserves:								
27 Reserved for Administration	\$ (8,353)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28 Reserved for Arts & Humanities	81,022	63,881	97,275	98,535	98,535	98,535	98,535	98,535
29 Reserved for Parks & Rec.	278,358	69,608	154,123	242,461	511,068	848,584	1,254,418	1,652,892
30 Reserved for Conv. & Tourism	117,184	106,235	193,024	195,542	195,542	195,541	195,541	195,541
31								
32 Total Reserves	\$ 468,211	\$ 239,724	\$ 444,422	\$ 536,537	\$ 805,145	\$ 1,142,661	\$ 1,548,494	\$ 1,946,968

## Room Tax Project Table Fund 23

Pg #	Acct No	Project Number	Project Name	FYE 16 Adopted	FY 16 Estimated	FY 17 Adopted	FY 18 Projected	FY 19 Projected	FY 20 Projected	FY 21 Projected	BEYOND 5 YEARS
<b>EXPENDITURES</b>											
na	023-9050-452	RT0080	Andrews Park Rental Building A/C	22,000	22,000	0	0	0	0	0	0
na	023-9375-452	RT0084	Citywide Disc Golf Improvements	35,000	35,000	0	0	0	0	0	0
na	023-9321-451	RT0079	Recreation Centers A/C (3)	119,953	119,953	0	0	0	0	0	0
26	023-9181-451	RT0086	Santa Fe Depot Renovations	0	0	80,000	0	0	0	0	0
27	023-9674-452	RT0081	Saxon Community Park Development	86,905	86,905	50,000	0	0	0	0	0
28	023-9814-452	RT0087	Sooner Theatre Seat Replace & Interiors	0	0	175,000	150,000	75,000	0	0	0
na	023-9441-452	RT0083	Sports Complex Bleacher Replacement	37,500	37,500	0	0	0	0	0	0
na	023-9364-451	RT0082	Westwood Tennis Youth Courts	5,376	5,376	0	0	0	0	0	0
na	023-9321-451	RT0085	Whittier & Irving Recreation Center Bleachers	90,000	90,000	0	0	0	0	0	0
<b>TOTAL ROOM TAX FUND 23 PROJECTS</b>				<b>\$396,734</b>	<b>\$396,734</b>	<b>\$305,000</b>	<b>\$150,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

\* closed

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

% - means budget will not be spent current fiscal year

6/16/2016

**CITY OF NORMAN**

PROJECT TITLE:	Santa Fe Depot Renovation	PROJECT TYPE:	Parks & Recreation	Maint.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	RT0086	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	023-9181-451	
MANAGER:	Mitch Miles	BEGIN & END DATES:	7/1/16	to 6/30/17
WARD(s):	4	LIFE EXPECTANCY:	50 Years	

**DETAILED PROJECT DESCRIPTION:**

The Santa Fe Depot is the original train depot for Norman. It has been saved from demolition over the years by different private and non-profit citizen groups; and it has belonged to the City of Norman since the 1970's. In the early 2000's, the City began to lease the space to the Norman Performing Arts Studio. This organization not only operates their programs of art exhibits, live entertainment, and various performing arts--it also coordinates the annual Summer Breeze and Winter Wind concert series' and they rent the facility for private parties. They also open the depot for daily passenger train ticket sales and service for the AMTRAK Heartland Flyer stop between OKC and Fort Worth.

The main floor of the space received an extensive renovation just prior to the lease with the PAS; however, the basement of the facility was not improved. It would greatly increase the storage and usability of the small space to finish the basement (including adding a sump system to prevent flooding) and install new stairs and mechanical systems in that area. There is also visible water damage to the roof rafters and overhanging deck on the exterior of the facility, which needs to be repaired; as well as some minor repairs to some interior surfaces of the facility.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
023-9181-451.61-01	Const	80,000			80,000					
		0								
		0								
		0								
		0								
		0								
	Total	80,000	0	0	80,000	0	0	0	0	0

OPERATING IMPACT: 

negligible	Genl Fnd
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**STATUS & COMMENTS:**

The project is being proposed to be paid from the Room Tax Fund. This is a logical use of such funds; since the programming of the Performing Arts Studio and the AMTRAK service both act as a regional draw during the entire year. The increase in the Room Tax rate approved by voters in 2014 shows that the FYE 2017 budget year would be the first chance to include such a project. If done sooner, supplemental funding would be sought from the Capital Fund.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose		Fnd 23		Total
Design				0
ROW				0
Utilities				0
Const.	0	150,000		150,000
Materials				0
Total	0	150,000	0	150,000

Reimbursable Account? 

no	no
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Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Saxon Community Park Development	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	RT0081	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	023-9674-452	
MANAGER:	James Briggs	BEGIN & END DATES:	7/1/14	to 6/30/17
WARD(s):	5	LIFE EXPECTANCY:	40 years	

**DETAILED PROJECT DESCRIPTION:**

John Saxon Jr. Community Park has been owned by the City of Norman since it was donated by the Saxon family in 1997. For many years, the land went undeveloped due to lack of funding and low population in the area around it. However, over the past 15 years, there has been significant growth in residential construction in the east and southeast areas in Norman and the Parks and Recreation staff has received grant funding and used a combination of paid contractors and in-house or cooperative county labor to do the initial grading and installation of a park entry road, parking area, cross country course and other features included in the master plan for the site.

This project is for the continued construction of park features at this new Community Park site. We have split the work into three fiscal years: FYE2016--Design and construct the remainder of the park road and parking areas in the park.

Future phases include recreational/fishing lakes, additional trails, more play equipment, landscape enhancements and additional site furnishings and event shelters. These will all be constructed as part of the Norman Forward project for this park.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-	Design	20,000		20,000						
050-	Const	170,000		170,000						
023-9674-452.61-01	Const	161,905	25,000	86,905	50,000					
		0								
		0								
		0								
	Total	351,905	25,000	276,905	50,000	0	0	0	0	0

OPERATING IMPACT:	negligible	Genl Fnd	
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**STATUS & COMMENTS:**

Staff received a Recreational Trails grant in 2011 of \$160,000 to match \$40,000 in Community Park Land Development funds for initial trail and parking construction. We then received an additional \$160,000 Trails grant to match another \$40,000 in Community Park Land Development funds in 2013, which will be supplemented with a Tobacco Settlement Endowment Trust (TSET) Grant. After the 2013 grant, there will not be any substantial amount of recreational trails left to construct; and the balance of the park improvements will be funded from Norman Forward funds. The total estimate for implementation of the Master Plan for this park is just under \$2,000,000.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50	Fnd 23	Fnd 52	Total
Design	38,000			38,000
ROW				0
Utilities				0
Const.	402,000	275,000	100,000	777,000
Materials	0			0
Total	440,000	275,000	100,000	815,000

Reimbursable Account? Last Update 6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	Sooner Theatre Seat Replace & Interiors	PROJECT TYPE:	Parks & Recreation	Maint.
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 6/30/18
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 through 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 assesment 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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
023-9814-452.61-01	Const	400,000			175,000	150,000	75,000			
050-	Const	50,000			50,000					
		0								
		0								
		0								
		0								
	Total	450,000	0	0	225,000	150,000	75,000	0	0	0

OPERATING IMPACT: 

negligible	Genl Fnd
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**STATUS & COMMENTS:**

The project is being proposed to be paid from a combination of the Room Tax FY and the Capital Fund. This is a logical use of Room Tax funds; since the Theatre acts as a regional draw during the entire year. The increase in the Room Tax rate approved by voters in 2014 shows that the FYE 2017, 2018 and 2018 budget years would be able to support such a project. However, in order to start the project, supplemental funding is being sought from the Capital Fund in the first year (FYE017), since there are other projects scheduled for the Room Tax funds in that year at other locations.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose		Fnd 23	Fnd 50	Total
Design				0
ROW				0
Utilities				0
Const.	0	375,000	75,000	450,000
Materials				0
Total	0	375,000	75,000	450,000

Reimbursable Account? 

no	no	no
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Last Update 6/16/16

**ANNUAL BUDGET**



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. Seventeen paygo projects are proposed for in FYE 2017 totaling \$4,988,000, and one bond funded project is proposed for \$26,157,000.

## Water Fund Summary Fund 31

	FYE 15 ACTUAL	FYE 16 BUDGET	FYE 16 ESTIMATED	FYE 17 ADOPTED	FYE 18 PROJECTED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED
1 Beginning Fund Balance	\$ 22,305,950	\$ 2,007,279	\$ 23,129,146	\$ 1,928,104	\$ 6,814,313	\$ 9,592,964	\$ 7,745,362	\$ 6,206,892
2								
3 Operating Revenues:								
4 Enterprise Fund Fees/Chgs	\$ 14,446,640	\$ 16,330,000	\$ 18,500,000	\$ 18,962,500	\$ 19,436,563	\$ 19,922,477	\$ 20,420,538	\$ 20,931,052
5 Connection Fee	644,125	900,000	400,000	404,000	408,040	412,120	416,241	420,403
6 Capital Improvement Charge	1,393,090	1,313,000	1,313,000	1,326,130	1,339,391	1,352,785	1,366,313	1,379,976
7 Cost Allocation	757,671	764,390	764,390	786,845	794,713	802,660	810,687	818,794
8								
9 Total Operating Revenues	\$ 17,241,526	\$ 19,307,390	\$ 20,977,390	\$ 21,479,475	\$ 21,978,707	\$ 22,490,042	\$ 23,013,779	\$ 23,550,225
10								
11 Operating Expenditures:								
12 Salaries / Benefits	\$ 3,759,849	\$ 3,896,750	\$ 3,896,750	\$ 4,048,616	\$ 4,119,069	\$ 4,325,023	\$ 4,541,274	\$ 4,768,337
13 Supplies / Materials	1,415,208	2,533,633	2,776,961	2,456,023	2,480,583	2,505,389	2,530,443	2,555,747
14 Services / Maintenance	2,797,924	3,106,996	3,431,821	3,085,700	3,116,557	3,147,723	3,179,200	3,210,992
15 Internal Services	379,325	289,708	289,708	204,272	208,357	212,525	216,775	221,111
16 Cost Allocations	1,723,076	1,792,321	1,792,321	1,856,055	1,874,616	1,893,362	1,912,295	1,931,418
17 Employee Turnover Savings		(58,451)	(58,451)	(60,729)	(61,786)	(64,875)	(68,119)	(71,525)
18								
19 Total Operating Expenditures	\$ 10,075,382	\$ 11,560,957	\$ 12,129,110	\$ 11,589,937	\$ 11,737,396	\$ 12,019,145	\$ 12,311,868	\$ 12,616,080
20								
21 Net Operating Revenue	\$ 7,166,144	\$ 7,746,433	\$ 8,848,280	\$ 9,889,538	\$ 10,241,310	\$ 10,470,896	\$ 10,701,912	\$ 10,934,145
22								
23 Other Revenues:								
24 Interest Income	\$ 102,026	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000
25 Other Misc. Revenue	1,217,146	-	-	-	-	-	-	-
26 I/F Transf - General Fund	-	-	-	-	-	-	-	-
27 Revenue Bond Proceeds	-	-	-	33,200,000	13,647,500	-	-	23,091,570
28 Grant Revenue	-	-	-	-	-	-	-	-
29								
30 Total Other Revenues	\$ 1,319,172	\$ 120,000	\$ 120,000	\$ 33,320,000	\$ 13,767,500	\$ 120,000	\$ 120,000	\$ 23,211,570
31								
32 Other Expenditures:								
33 Audit Accruals/Adj/Encumbrances	\$ 219,788							
34 Master Conservancy Debt	202,981	\$ 268,126	\$ 268,126	\$ 266,433	\$ 72,811	\$ 72,174	\$ 71,829	\$ 71,523
35 Debt Service - 06 Issue	1,221,472	-	-	-	-	-	-	-
36 Debt Service - 10 Issue	806,182	804,396	804,396	806,896	806,896	806,896	806,896	806,896
37 Debt Service - 15 Issue	45,501	1,473,749	1,473,749	1,496,169	1,480,449	1,479,410	1,477,891	1,470,840
38 Debt Service - 17 Issue	-	-	-	2,027,500	2,027,500	2,027,500	2,027,500	2,027,500
39 Debt Service - 18 Issue	-	-	-	-	683,000	683,000	683,000	683,000
40 Debt Service - 21 Issue	-	-	-	-	-	-	-	1,155,000
41 Capital Projects	2,712,312	3,096,000	22,984,062	4,988,000	3,772,500	6,070,000	5,966,000	8,638,000
42 Capital Projects - 15 Issue	1,121,717	-	3,088,939	-	-	-	-	-
43 Capital Projects - 17 Issue	-	-	-	26,157,000	-	-	-	-
44 Capital Projects - 18 Issue	-	-	-	-	10,717,000	-	-	-
45 Capital Projects - 21 Issue	-	-	-	-	-	-	-	22,419,000
46 Bond issue costs	116,240	-	-	1,200,000	397,500	-	-	672,570
47 Capital Equipment	474,794	438,311	605,050	365,126	230,000	230,000	230,000	230,000
48 I/F Transf - General Fund	741,133	861,500	945,000	968,325	992,230	1,016,730	1,041,839	1,067,573
49 I/F Transf - General Fund - Meter Sys	-	-	-	47,880	50,274	52,788	55,427	58,198
50 I/F Transf - Capital Fund	-	-	-	-	-	-	-	-
51								
52 Total Other Expenditures	\$ 7,662,120	\$ 6,942,082	\$ 30,169,322	\$ 38,323,329	\$ 21,230,160	\$ 12,438,498	\$ 12,360,382	\$ 39,300,100
53								
54 Net Revenues (Expenditures)	\$ 823,196	\$ 924,351	\$ (21,201,042)	\$ 4,886,209	\$ 2,778,650	\$ (1,847,602)	\$ (1,538,470)	\$ (5,154,385)
55								
56 Ending Fund Balance	\$ 23,129,146	\$ 2,931,630	\$ 1,928,104	\$ 6,814,313	\$ 9,592,964	\$ 7,745,362	\$ 6,206,892	\$ 1,052,506
57								
58 Reserves								
59 Reserve for Operations	\$ 806,031	\$ 924,877	\$ 970,329	\$ 927,195	\$ 938,992	\$ 961,532	\$ 984,949	\$ 1,009,286
60 Reserve for Encumbrances	6,515,772	-	-	-	-	-	-	-
61 Reserve for Bond Projects - 15 Issue	3,088,939	-	-	-	-	-	-	-
62 Reserve for Bond Projects - 21 Issue	-	-	-	-	-	-	-	-
63 Reserve for Capital	8,756,112	5,199,125	5,886,900	6,111,625	6,891,333	7,302,000	8,638,000	8,638,000
64 Reserve (Deficit) Surplus	3,962,292	(3,192,372)	(4,929,125)	(224,507)	1,762,638	(518,170)	(3,416,057)	(8,594,780)
65								
66 Total Reserves	\$ 23,129,146	\$ 2,931,630	\$ 1,928,104	\$ 6,814,313	\$ 9,592,964	\$ 7,745,362	\$ 6,206,892	\$ 1,052,506

# Water Fund Project Table

## Fund 31

Pg #	Acct No	Project Number	Project Name	6/16/2016	FYE 16 Adopted	FY 16 Estimated	FY 17 Adopted	FY 18 Projected	FY 19 Projected	FY 20 Projected	FY 21 Projected	BEYOND 5 YEARS
<b>EXPENDITURES</b>												
<b>WATER DISTRIBUTION SYSTEM</b>												
na	031-9395-462	WA0201	Backflow Prevention Program		33,300	33,300	0	0	0	0	0	0
na	031-9321-462	WA0194	Bulk Water Dispensing Services		80,000	0	0	0	0	0	0	0
na	031-9345-462	WA0140	FY08 12" Water Line		50,000	50,000	0	0	0	0	0	0
na	031-9345-462	WA0141	16" Waterline FYE08		50,000	50,000	0	0	0	0	0	0
33	031-	WA	24th NE Waterline: Robinson to Alameda to Carter		0	0	0	0	0	0	1,520,000	5,080,000
na	031-9345-462	WA0196	I-35 Waterline Relocation		48,337	48,337	0	0	0	0	0	0
na	031-9360-462	WA0173	Master Meters Installation		261,589	261,589	0	0	0	0	0	0
34	031-	WA	Robinson Waterline: 24th NW to WTP		0	0	0	0	0	0	2,340,000	6,620,000
na	031-9360-462	WA0184	Water Dist Sys Improvements-Segment D (paygo)		4,782,466	4,782,466	0	0	0	0	0	0
35	031-9360-462	WA	Water Dist Sys Improvements-Segment B		0	0	0	0	527,000	2,789,000	0	0
36	031-9360-462	WA	Water Dist Sys Improvements-Segment G		0	0	0	578,000	0	0	0	0
37	031-	WA	Waterline Maintenance Plan: 40 Year Plan		0	0	0	0	0	0	2,915,000	113,705,000
38	031-9360-462	WA0223	Water Line Replacement: Main Library		0	0	497,000	0	0	0	0	0
39	031-9360-462	WA0213	Water Line Replacement: Crossroads Area		149,000	149,000	1,201,000	0	0	0	0	0
40	031-9360-462	WA	Water Line Replacement: Flood-Rck Ck to Venture		0	0	0	0	420,000	1,960,000	0	0
41	031-9521-462	WA0202	Water Line Replacement: Gray Street		762,676	762,676	53,000	0	0	0	0	0
42	031-9360-462	WA0224	Water Line Replacement: Gray & Tonhawa		0	0	474,000	0	0	0	0	0
43	031-9521-462	WA	Water Line Replacement: Hall Park Phase 2		0	0	0	0	0	375,000	0	0
na	031-9360-462	WA0200	Water Line Replacement: Interstate Drive (TIF payback)		229,313	175,055	0	0	0	0	0	0
44	031-9360-462	WA	Water Line Replacement: North Interstate Drive		0	0	0	98,000	655,000	0	0	0
na	031-9360-462	WA0195	Water Line Replacement: Robinson Under I-35		4,938,041	4,938,041	0	0	0	0	0	0
45	031-9360-462	WA	Water Line Replacement: West of Campus		0	0	0	710,000	0	0	0	0
na	031-9683-462	WA0199	Waterline Relocation: Cedar Lane at Bishop Creek		105,144	225,729	0	0	0	0	0	0
na	031-9521-462	WA0305	Waterline Replacement: Berry Road		2,683,377	42,448	0	0	0	0	0	0
46	031-9521-462	WA0306	Waterline Replacement: Flood Ave-Rob to Boyd		0	0	0	318,000	1,283,000	0	0	0
Subtotal Water Distribution System Projects					14,173,243	11,518,641	2,225,000	1,704,000	2,885,000	5,124,000	6,775,000	125,405,000
<b>WATER TOWERS</b>												
47	031-9354-462	WA0294	Water Tower Maint - Hall Park Tower		0	0	0	0	100,000	0	0	0
na	031-9354-462	WA0039	Water Tower Maint - Boyd Tower		74,671	0	0	0	0	0	0	0
48	031-9354-462	WA0274	WTP Backwash Tower - Resurfacing Project		0	0	60,000	180,000	0	0	0	0
49	031-9354-462	WA0189	Water Tower Maint - Cascade Tower		0	0	0	0	0	500,000	0	0
50	031-9354-462	WA0182	Water Tower Maint - Lindsey Tower		0	0	0	0	200,000	0	0	0
na	031-9354-462	WA0040	Water Tower Maint - Robinson Tower		52,779	0	0	0	0	0	0	0
na	031-9354-462	WA0293	Water Tower - High Pressure Plane		2,988,427	2,988,427	0	0	0	0	0	0
Subtotal Water Tower Projects					3,115,877	2,988,427	60,000	180,000	300,000	500,000	0	0
<b>WATER WELL IMPROVEMENTS</b>												
51	031-9345-462	WA0009	Well Modifications: Arsenic Treatment		0	0	0	0	0	0	1,460,000	0
na	031-9345-462	WA0253	Arsenic Treatment - Well 31 Arsenic Removal		25,190	0	0	0	0	0	0	0
na	031-9345-462	WA0193	Well Arc Flash Safety Improvements		140,000	140,000	0	0	0	0	0	0
na	031-9345-462	WA0197	Water Well House #20 replacement		25,991	25,991	0	0	0	0	0	0
52	031-9345-462	WA0212	FYE15 Water Wells/Supl Ln		693,000	693,000	1,833,000	0	0	0	0	0
na	031-9353-462	WA0297	Water Well Telemetry		24,375	24,375	0	0	0	0	0	0
Subtotal Water Well and Distribution System Projects					908,556	883,366	1,833,000	0	0	0	1,460,000	0
<b>WATER TREATMENT PLANT</b>												
53	031-	WA	12 MGD GWTP for Chromium/Arsenic		0	0	0	0	0	0	8,702,000	63,068,000
54	031-	WA	3 MGD Groundwater Treatment Plant		0	0	0	0	0	0	13,717,000	5,293,000
55	031-	WA	New Building for Line Maintenance		0	0	0	102,500	1,025,000	0	0	0
56	031-9942-462	WA0236	Pilot Study Chromium Treatment		0	0	150,000	0	0	0	0	0
57	031-9398-468	WA0214	Well Field Blending at WTP		482,000	482,000	482,000	1,526,000	0	0	0	0
58	031-	WA	WTP Land Purchase		0	0	0	0	1,600,000	0	0	0
na	031-9939-462	WA0291	WTP Phase 2: Improvements (paygo)		4,738,442	4,738,442	0	0	0	0	0	0
na	031-9356-462	WA0051	WTP Raw Water Line Phase 1		400,000	400,000	0	0	0	0	0	0
na	031-9939-462	WA0203	WTP Software Upgrade and Service		7,032	0	0	0	0	0	0	0
Subtotal WTP Other Projects					5,627,474	5,620,442	632,000	1,628,500	2,625,000	0	22,419,000	68,361,000
<b>URBAN SERVICE AREA WATER LINES</b>												
<b>FYE 2014 Lines</b>												
na	031-9343-462	WA0318	Peters: Main to Gray		2,723	2,723	0	0	0	0	0	0
na	031-9343-462	WA0319	Peters: Main to Eufaula		2,733	2,733	0	0	0	0	0	0
<b>FYE 2015 Lines</b>												
na	031-9343-462	WA0204	Symmes Street		2,016	2,016	0	0	0	0	0	0
na	031-9343-462	WA0205	Barbour: Woods to Iowa		23,836	23,836	0	0	0	0	0	0
na	031-9343-462	WA0206	Rancho Drive		797	797	0	0	0	0	0	0
na	031-9343-462	WA0207	Woodsboro Court		30,000	30,000	0	0	0	0	0	0
na	031-9343-462	WA0208	Nicole Place-Timberline Cir		49,500	49,500	0	0	0	0	0	0
<b>FYE 2016 Lines</b>												
na	031-9343-462	WA0215	Vida Way: N Crawford to Stubbeman		69,000	69,000	0	0	0	0	0	0
na	031-9343-462	WA0216	Iowa St: Flood to Bery		63,000	0	0	0	0	0	0	0
na	031-9343-462	WA0217	Garfield: Lindsey to Stinson		45,500	45,500	0	0	0	0	0	0
na	031-	WA	Robinson Crossing		0	63,000	0	0	0	0	0	0
na	031-9343-462	WA0218	Madison: Pickard to end of cul-de-sac		17,500	17,500	0	0	0	0	0	0
<b>FYE 2017 Lines</b>												
59	031-9343-462	WA0226	Kingswood Dr: Meadowood Blvd to dead end		0	0	18,000	0	0	0	0	0
59	031-9343-462	WA0227	Richardson Dr: Kingswood Dr to Dunham Dr		0	0	40,000	0	0	0	0	0
59	031-9343-462	WA0228	Smalley Dr: Meadowood Blvd to end of cul de sac		0	0	28,000	0	0	0	0	0
59	031-9343-462	WA0229	Smalley Cir: Smalley Dr to end of cul de sac		0	0	28,000	0	0	0	0	0
59	031-9343-462	WA0230	Wellston Cir: Meadowood Blvd to end of cul de sac		0	0	24,000	0	0	0	0	0
<b>FYE 2018 Lines</b>												
59	031-9343-462	WA	Dunham Dr: Meeadwood Blvd to Dead End		0	0	28,000	0	0	0	0	0
59	031-9343-462	WA	Columbia Cir: Biloixi Dr to Dead end cul de sac		0	0	32,000	0	0	0	0	0
59	031-9343-462	WA	Timberdell Rd: Chautauqua to Pickard		0	0	56,000	0	0	0	0	0
59	031-9343-462	WA	Timberdell Rd: Chautauqua & Pickard		0	0	44,000	0	0	0	0	0
<b>FYE 2019 Lines</b>												
59	031-9343-462	WA	Rhoades Dr: Edward Dr to Ramsey Ct		0	0	0	0	37,000	0	0	0
59	031-9343-462	WA	Stinson St: Jenkins Ave to George Ave		0	0	0	0	78,000	0	0	0
59	031-9343-462	WA	Wellsite Dr: Tecumseh Rd to end of cul-de-sac		0	0	0	0	45,000	0	0	0
<b>FYE 2020 Lines</b>												
59	031-9343-462	WA	Hunting Horse Tr: Wyandotte Wy - 1010 Hunting Horse		0	0	0	0	0	31,000	0	0
59	031-9343-462	WA	Kiowa Way: Hunting Horse Tr to dead end cul de sac		0	0	0	0	0	29,000	0	0
59	031-9343-462	WA	Vida Way: Stubbeman to Crawford		0	0	0	0	0	103,000	0	0
59	031-9343-462	WA	E Eufaula: Porter to Ponca		0	0	0	0	0	27,000	0	0
59	031-9343-462	WA	Comanche: Porter to Ponca		0	0	0	0	0	36,000	0	0
59	031-9343-462	WA	Robinson St (Griffin Park): Robinson north to silo		0	0	0	0	0	16,000	0	0
<b>FYE2021 Lines</b>												
59	031-9343-462	WA	Beaumont Dr: 24th SE to Brandywine Ln		0	0	0	0	0	0	82,000	0
59	031-9343-462	WA	Venture Dr: N Flood Ave to NW 28th		0	0	0	0	0	0	118,000	0
59	031-9343-462	WA	28th Ave NW: OK National Guard to dead end of 28th A		0	0	0	0	0	0	64,000	0
59	031-9343-462	WA	12th Ave NE		0	0	0	0	0	0	39,000	0
Subtotal Urban Service Area Water Line Projects					306,605	306,605	138,000	160,000	160,000	242,000	303,000	0

## Water Fund Project Table Fund 31

Fg #	Acct No	Project Number	Project Name	6/16/2016	FYE 16 Adopted	FY 16 Estimated	FY 17 Adopted	FY 18 Projected	FY 19 Projected	FY 20 Projected	FY 21 Projected	BEYOND 5 YEARS
<b>HOT SOILS WATER LINE REPAIR PROGRAM</b>												
<u>FYE 2015 Lines</u>												
na	031-9344-462	WA0209	Cimarron Dr. Tropicana to 2804 Cimarron Dr		504	504	0	0	0	0	0	0
na	031-9344-462	WA0210	Cameia St. Tropicana Ave to Cimarron Dr		585	585	0	0	0	0	0	0
na	031-9344-462	WA0211	Knolwood St. Overbrook Dr to 2801 Tropicana Ave		639	639	0	0	0	0	0	0
<u>FYE 2016 Lines</u>												
na	031-9344-462	WA0219	Wilderness Dr. Sandpiper Ln to War Bird Dr		64,000	64,000	0	0	0	0	0	0
na	031-9344-462	WA0221	War Bird Dr. Sandpiper Ln to Wilderness Dr		36,000	36,000	0	0	0	0	0	0
<u>FYE 2017 Lines</u>												
60	031-9344-462	WA0231	Windward Ct. Pheasant Run to end of cul-de-sac		0	0	25,000	0	0	0	0	0
60	031-9344-462	WA0232	Creekwood Ct. Pheasant Run to end of cul-de-sac		0	0	25,000	0	0	0	0	0
60	031-9344-462	WA0233	Cove Hollow Ct. Pheasant Run to end of cul-de-sac		0	0	25,000	0	0	0	0	0
60	031-9344-462	WA0234	Greenwood Ct. Pheasant Run to end of cul-de-sac		0	0	25,000	0	0	0	0	0
<u>FYE 2018 Lines</u>												
60	031-9344-462	WA	Rock Creek Rd to Pinewood Dr		0	0	0	50,000	0	0	0	0
60	031-9344-462	WA	24th Ave NE to End of cul de sac		0	0	0	50,000	0	0	0	0
<u>FYE 2019 Lines</u>												
60	031-9344-462	WA	Drawbridge Ln. Castlerock Rd to Stonehurst to Castlero		0	0	0	0	32,000	0	0	0
60	031-9344-462	WA	Burgundy Ct. Peppertree Pl to cul-de-sac		0	0	0	0	18,000	0	0	0
60	031-9344-462	WA	Woodsboro Dr. Crossroads Blvd to Pheasant Run Rd		0	0	0	0	50,000	0	0	0
<u>FYE 2020 Lines</u>												
60	031-9344-462	WA	Crail Dr. 36th Ave NW to Astor Dr		0	0	0	0	0	50,000	0	0
60	031-9344-462	WA	Buckingham Dr. Brownwood Ln to Bridgeport Rd		0	0	0	0	0	50,000	0	0
<u>FYE 2021 Lines</u>												
60	031-9344-462	WA	Madra St. South Lake Blvd to Shadow St		0	0	0	0	0	0	38,000	0
60	031-9344-462	WA	Shadow St. Madra St to Rising Hill Dr		0	0	0	0	0	0	42,000	0
60	031-9344-462	WA	Rising Hill Dr. Madra St to Shadow St		0	0	0	0	0	0	20,000	0
Subtotal Hot Soils Water Line Repair Program					101,728	101,728	100,000	100,000	100,000	100,000	100,000	0
<b>SUBTOTAL PAYGO WATER PROJECTS</b>					<b>24,233,483</b>	<b>21,419,209</b>	<b>4,988,000</b>	<b>3,772,500</b>	<b>6,070,000</b>	<b>5,966,000</b>	<b>31,057,000</b>	<b>193,766,000</b>
<b>WATER BOND PROJECTS Series 2006</b>												
na	031-9360-462	WB0184	24" Waterline (Seg D, SH 9:24th SW to Jenkins)		1,704,928	1,254,525	0	0	0	0	0	0
na	031-9345-462	WB0133	Replace Control System		13,200	13,200	0	0	0	0	0	0
na	031-9345-462	WB0305	Water Line Replacement Berry Road		826,644	3,385,968	0	0	0	0	0	0
na	031-9345-462	WB0297	Water Well Telemetry		99	99	0	0	0	0	0	0
Subtotal Bond Expenses for 2006 Water Bond Projects					2,544,871	4,653,792	0	0	0	0	0	0
<b>WATER BOND PROJECTS SRF Loan</b>												
52	031-9345-462	WB	FYE15 Water Wells and Supply Lines		0	0	0	10,717,000	0	0	0	0
61	031-9939-462	WB	WTP Phase 2: Improvements (SRF loan/grant)		0	0	26,157,000	0	0	0	0	0
Subtotal Bond Expenses for SRF Loan Projects					0	0	26,157,000	10,717,000	0	0	0	0
<b>TOTAL ALL WATER FUND 31 PROJECTS</b>					<b>\$26,778,354</b>	<b>\$26,073,001</b>	<b>\$31,145,000</b>	<b>\$14,489,500</b>	<b>\$6,070,000</b>	<b>\$5,966,000</b>	<b>\$31,057,000</b>	<b>\$193,766,000</b>

\* closed

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

% - means budget will not be spent current fiscal year

**CITY OF NORMAN**

PROJECT TITLE:	24th NE Waterline: Robinson to Alameda to Carter	PROJECT TYPE:	Water System	Improv.
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 6/30/24
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 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.

**24th NE to Alameda to Carter:** Project will replace 5,300 LF 30" concrete waterline with 48" PVC waterlines along 24th NE from Robinson to Alameda, then replace 9,200 LF 24" concrete waterline with 36" PVC from 24th NE east to Carter. Estimated cost of \$6.6M is pro-rated 65% to existing customers (\$4.3M) and 35% to new development (\$2.3M).

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
031-9521-462.62-01	Design	770,000							770,000	0
031-9521-462.60-01	ROW	750,000							750,000	0
031-9521-462.67-01	Utilities	0								0
031-9521-462.61-01	Const	5,080,000								5,080,000
031-9521-462.63-01	Matls	0								0
		0								
	Total	6,600,000	0	0	0	0	0	0	1,520,000	5,080,000

OPERATING IMPACT: negligible Water Fnd

**STATUS & COMMENTS:**

Estimated start of design/ROW acquisition is 2022.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 31	Total
Design	770,000	770,000
ROW	750,000	750,000
Utilities	0	0
Const.	5,080,000	5,080,000
Materials	0	0
<b>Total</b>	<b>6,600,000</b>	<b>6,600,000</b>
Reimbursable Account?	no	

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Robinson Waterline: 24th NW to WTP	PROJECT TYPE:	Water System	Improv.
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 6/30/24
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 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.

Robinson Street: Project will replace the waterlines from the Water Treatment Plant west to 24th Avenue NW. Replace 2,800 LF 24" concrete waterline with 36" PVC from WTP to 24th NE, then replace 23,300 LF 16" DIP waterline with 30" PVC from 24th NE to 24th NW (extended). Estimated cost of \$9.0M is pro-rated 55% to existing customers (\$4.9M) and 45% to new development (\$4.1M).

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
031-9521-462.62-01	Design	990,000							990,000	0
031-9521-462.60-01	ROW	1,350,000							1,350,000	0
031-9521-462.67-01	Utilities	0								0
031-9521-462.61-01	Const	6,620,000								6,620,000
031-9521-462.63-01	Matls	0								
		0								
	Total	8,960,000	0	0	0	0	0	0	2,340,000	6,620,000

OPERATING IMPACT:

negligible	Water Fnd
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**STATUS & COMMENTS:**

Estimated start of design/ROW acquisition is FYE21; construction in FYE22 and 23

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 31		Total
Design	990,000		990,000
ROW	1,350,000		1,350,000
Utilities	0		0
Const.	6,620,000		6,620,000
Materials	0		0
<b>Total</b>	<b>8,960,000</b>	<b>0</b>	<b>8,960,000</b>

Reimbursable Account? no

Last Update

6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Water Dist. System Improvements - Segment B	PROJECT TYPE:	Water System	Improv.
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 6/30/20
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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected 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								
	<b>Total</b>	<b>3,316,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>527,000</b>	<b>2,789,000</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:

positive	Water Fnd	Will improve water distribution system capabilities
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**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
<b>Total</b>	<b>3,316,000</b>	<b>0</b>	<b>3,316,000</b>

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Water Dist. System Improvements - Segment G	PROJECT TYPE:	Water System	Improv.
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 5,300 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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
6201	Design	64,000				64,000				
6001	ROW	92,000				92,000				
6701	Utilities	0								
6101	Const	422,000				422,000				
6301	Matls	0								
		0								
	Total	578,000	0	0	0	578,000	0	0	0	0

OPERATING IMPACT:

positive	Water Fnd	Will improve water distribution system capabilities
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**STATUS & COMMENTS:**

Project moved back from FYE12 to FYE18.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 31		Total
Design	64,000		64,000
ROW	92,000		92,000
Utilities	0		0
Const.	422,000		422,000
Materials	0		0
Total	578,000	0	578,000

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Waterline Replacement: 40-Year Plan	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:	7/1/19	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.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2015	Adopted FYE 2016	Projected FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected Beyond 5 Years
031-9521-462.62-01	Design	15,210,000							380,000	14,830,000
031-9521-462.60-01	ROW	0							0	0
031-9521-462.61-01	Const	101,410,000							2,535,000	98,875,000
031-9521-462.67-01	Utilities	0								0
031-9521-462.63-01	Matls	0								
		0								
	Total	116,620,000	0	0	0	0	0	0	2,915,000	113,705,000

OPERATING IMPACT: 

high	Water Fnd
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**STATUS & COMMENTS:**

Estimated start of Water Maintenance Program is FYE20. 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	15,210,000		15,210,000
ROW	0		0
Utilities	101,410,000		101,410,000
Const.	0		0
Materials	0		0
<b>Total</b>	<b>116,620,000</b>	<b>0</b>	<b>116,620,000</b>

Reimbursable Account? no

Last Update 6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	Waterline Replacements: W of RR: Acres - Johnson	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:	Water Distribution System	PROJECT NUMBER:	WA0223	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9360-462	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/16	to 6/30/17
WARD(s):	1	LIFE EXPECTANCY:	50 Years	

**DETAILED PROJECT DESCRIPTION:**

This project will replace and upsize a portion of the old concrete 16-inch waterline along the west side of the railroad in conjunction with the Main Library project and the extension of James Garner Boulevard. It will extend from just south of Acres Street north to Johnson Street (West of the Railroad tracks between Acres and Johnson Streets).

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
WA 031-9360-462.62-01	Design	57,000			57,000					
WA 031-9360-462.60-01	ROW	0			0					
WA 031-9360-462.61-01	Const.	440,000			440,000					
	Design	0								
	ROW	0								
	Const.	0								
	<b>Total</b>	<b>497,000</b>	<b>0</b>	<b>0</b>	<b>497,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:	positive	Water Fnd	Will improve water distribution system capabilities
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**STATUS & COMMENTS:**

Typically, the general fund pays to relocate waterlines as a result of a roadway improvement such as James Garner Blvd. However, since the Library project will proceed ahead of the ODOT funded James Garner Blvd, it is assumed the Water Fund will pay to relocate and enlarge the waterline. The general fund share would be about 75% of the total cost.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Bond			Total
	Fnd 31	Fnd 31		
Design	57,000	0		57,000
ROW	0	0		0
Const	440,000	0		440,000
Utilities				0
Materials				0
<b>Total</b>	<b>497,000</b>	<b>0</b>	<b>0</b>	<b>497,000</b>

Reimbursable Account?	no	no			Last Update 6/16/16
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**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Water Line Replacement: Crossroads Blvd Area	PROJECT TYPE:	Water System	Maint.
PROJ. CATEGORY:	Water Distribution System	PROJECT NUMBER:	WA0213	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9360-462	
MANAGER:	Charlie Thomas	BEGIN & END DATES:	7/1/15	to 6/30/17
WARD(s):	8	LIFE EXPECTANCY:	50 Years	

**DETAILED PROJECT DESCRIPTION:**

Project will replace about 14,000 feet of ductile iron (DI) water line with C-900 PVC in the Crossroads Blvd area north of Robinson between I-35 and 36th Avenue NW, with one supplementary 2,000 foot long segment along 24th Avenue NW. Deteriorated, failing DI water lines are causing water outages, water loss, driveway damage and street failure. Project of this scope exceeds ability of Water Line Maintenance Division to perform on an annual basis.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
		0								
031-9360-462.61-01	Const	1,201,000			1,201,000					
031-9360-462.62-01	Design	149,000		149,000						
		0								
		0								
		0								
	Total	1,350,000	0	149,000	1,201,000	0	0	0	0	0

OPERATING IMPACT:

positive	Water Fnd
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**STATUS & COMMENTS:**

NUA approved design contract with Cardinal on February 9, 2016. Project is proposed to bid early FYE17.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 31	Total
Design	149,000	149,000
ROW		0
Utilities		0
Const.	1,201,000	1,201,000
Materials		0
Total	1,350,000	1,350,000

Reimbursable Account? no

Last Update 6/15/16

**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:	Charlie Thomas	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 4,400 feet of 12-inch DIP with 6,800 feet of 24-inch and 4,400 feet of 16-inch C900 PVC pipe. Increasing pipe diameter will create additional capacity of about 31% which could be funded by future development.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
60.01	ROW	120,000					120,000			
61.01	Const	1,960,000						1,960,000		
62.01	Design	300,000					300,000			
63.01	Matls	0								
67.01	Utilities	0								
		0								
	Total	2,380,000	0	0	0	0	420,000	1,960,000	0	0

OPERATING IMPACT:

positive	Water Fnd
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 31		Total
Design	300,000		300,000
ROW			0
Utilities			0
Const.	1,960,000		1,960,000
Materials			0
Total	2,260,000	0	2,260,000
Reimbursable Account?	no		

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Waterline Replacement: Gray Street	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:	Water Distribution System	PROJECT NUMBER:	WA0202	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9521-462	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/14	to 6/30/17
WARD(s):	4	LIFE EXPECTANCY:	50 Years	

**DETAILED PROJECT DESCRIPTION:**

The project will replace 2,200 feet of 6-inch waterline with 8-inch waterline starting at Main to Gray along Flood, then along Gray Street to University and then along University back to Main. Additionally, 1,400 feet of 12-inch waterline will be replaced along Main between Flood and Park. The waterlines are cast iron greater than 50 years old and have begun to show increased number of leaks and repairs. Approximately 700 LF of the waterlines crossing roadways (10) will be bored. Costs include removal and replacement of existing sidewalks, driveways and parking lots.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
031-9521-462.62-01	Design	82,999	16,323	66,676						
031-9521-462.60-01	ROW	144,000		144,000						
031-9521-462.61-01	Const	605,000		552,000	53,000					
		0								
		0								
		0								
	<b>Total</b>	<b>831,999</b>	<b>16,323</b>	<b>762,676</b>	<b>53,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:

negligible	Water Fnd
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**STATUS & COMMENTS:**

Increase budget in FYE17 due to upsizing Main Street waterline from 12-inch to 16-inch. Design is 90% complete as of 02/01/16

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 31			Total
Design	82,999			82,999
ROW	144,000			144,000
Utilities				0
Const.	605,000			605,000
Materials				0
<b>Total</b>	<b>831,999</b>	<b>0</b>	<b>0</b>	<b>831,999</b>
Reimbursable Account?	no			

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Water Line Replacement: Gray St. & Tonhawa St.	PROJECT TYPE:	Water System	Maint.
PROJ. CATEGORY:	Water Distribution System	PROJECT NUMBER:	WA0224	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9360-462	
MANAGER:	Charlie Thomas	BEGIN & END DATES:	7/1/16	to 6/30/18
WARD(s):	4	LIFE EXPECTANCY:	50 Years	

**DETAILED PROJECT DESCRIPTION:**

Project will replace ductile iron pipe (DIP) water lines along Gray Street from Porter crossing BNSF RR and James Garner Avenue to University Blvd. 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 4,900 feet of 6", 8" and 12" DIP with C900 PVC pipe. This includes Gray Street from James Garner to University, Tonhawa from West of City Hall to Flood and a second location.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
60.01	ROW	0								
61.01	Const	412,000			412,000					
62.01	Design	62,000			62,000					
63.01	Matls	0								
67.01	Utilities	0								
		0								
	Total	474,000	0	0	474,000	0	0	0	0	0

OPERATING IMPACT:

positive Water Fnd

**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 31			Total
Design	62,000			62,000
ROW				0
Utilities				0
Const.	412,000			412,000
Materials				0
Total	474,000	0	0	474,000
Reimbursable Account?	no			

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
60.01	ROW	0								
61.01	Const	326,000						326,000		
62.01	Design	49,000						49,000		
63.01	Matls	0								
67.01	Utilities	0								
		0								
	Total	375,000	0	0	0	0	0	375,000	0	0

OPERATING IMPACT:

positive	Water Fnd
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**STATUS & COMMENTS:**

FYE15 cost inflated 3% per year to FYE20

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 31	Total
Design	49,000	49,000
ROW		0
Utilities		0
Const.	326,000	326,000
Materials		0
Total	375,000	375,000

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Waterline Replacement: Interstate Drive	PROJECT TYPE:	Water System	Maint.
PROJ. CATEGORY:	Water Distribution system	PROJECT NUMBER:	WA	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-XXXX-462	
MANAGER:	Charlie Thomas	BEGIN & END DATES:	7/1/17	to 6/30/19
WARD(s):		LIFE EXPECTANCY:	50 Years	

**DETAILED PROJECT DESCRIPTION:**

Phase 1 project will replace ductile iron pipe (DIP) water lines along North Interstate Drive from near Robinson St. south to approximately Bent Oaks Circle, extended. The DIP water line is not compatible with the clay soils and lines are rupturing, causing damage to parking, driveways and streets. Approximately 4,000 feet of 6-inch and 8-inch DIP will be replaced with 12-inch diameter C900 PVC pipe. Phase 2 project will replace DIP water lines along North Interstate Drive from near Robinson St. north to approximately Pheasant Run Road between I-35 and 36th NW. Approximately 2,400 feet of 6-inch and 8-inch DIP will be replaced with 12-inch diameter C900 PVC pipe. Projects of this scope exceeds ability of Water Line Maintenance Division to perform on an annual basis.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
60.01	ROW	0								
61.01	Const	655,000					655,000			
62.01	Design	98,000				98,000				
63.01	Matls	0								
67.01	Utilities	0								
		0								
	<b>Total</b>	<b>753,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>98,000</b>	<b>655,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:                      positive      Water Fnd

**STATUS & COMMENTS:**

No work to date on the proposed lines. Project is a continuation of recent construction project along Pendleton Drive.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 31			Total
Design	98,000			98,000
ROW				0
Utilities				0
Const.	655,000			655,000
Materials				0
<b>Total</b>	<b>753,000</b>	<b>0</b>	<b>0</b>	<b>753,000</b>
Reimbursable Account?	no			

Last Update      6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Water Line Replacement: West of Campus	PROJECT TYPE:	Water System	Maint.
PROJ. CATEGORY:	Water Distribution System	PROJECT NUMBER:	WA	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9360-462	
MANAGER:	Charlie Thomas	BEGIN & END DATES:	7/1/17	to 6/30/19
WARD(s):	4      7	LIFE EXPECTANCY:	50 Years	

**DETAILED PROJECT DESCRIPTION:**

Project will replace ductile iron pipe (DIP) water lines in an area west of OU bounded by Brooks to the north, Flood to the west, Lindsey to the south, and Elm to the east. 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 9,700 feet of 6" and 8" DIP with C900 PVC pipe. Project of this scope exceeds ability of Water Line Maintenance Division to perform on an annual basis.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
60.01	ROW	0								
61.01	Const	617,000				617,000				
62.01	Design	93,000				93,000				
63.01	Matls	0								
67.01	Utilities	0								
		0								
	<b>Total</b>	<b>710,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>710,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:      positive      Water Fnd

**STATUS & COMMENTS:**

No work to date on the proposed lines.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 31		Total
Design	93,000		93,000
ROW			0
Utilities			0
Const.	617,000		617,000
Materials			0
<b>Total</b>	<b>710,000</b>	<b>0</b>	<b>710,000</b>

Reimbursable Account?      no

Last Update      6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Waterline Replacement: Flood Avenue	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:	Water Distribution System	PROJECT NUMBER:	WA0306	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9521-462	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/17	to 6/30/19
WARD(s):	4	LIFE EXPECTANCY:	50 Years	

**DETAILED PROJECT DESCRIPTION:**

This project will replace 8,400 feet of 6" waterline with 12" waterline along Flood Street, between Robinson and Boyd Street. The 6" water line is cast iron greater than 40 years old and has a number of leaks and repairs. Waterlines crossing Flood will also be replaced with 12". Costs have been increased to cover existing sidewalks to be removed and replaced; and streets or parking lots (with exception of Boyd, Main, Gray, Acres Robinson) to be cut and repaired.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
031-9521-462.62-01	Design	192,000				192,000				
031-9521-462.60-01	ROW	126,000				126,000				
031-9521-462.67-01	Utilities	0								
031-9521-462.61-01	Const	1,283,000					1,283,000			
031-9521-462.63-01	Matls	0								
		0								
	<b>Total</b>	<b>1,601,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>318,000</b>	<b>1,283,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:

negligible      Water Fnd

**STATUS & COMMENTS:**

FYE11 project was temporarily closed and is re-budgeted in FYE18, if funding is available.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 31			Total
Design	192,000			192,000
ROW	126,000			126,000
Utilities	0			0
Const.	1,283,000			1,283,000
Materials	0			0
<b>Total</b>	<b>1,601,000</b>	<b>0</b>	<b>0</b>	<b>1,601,000</b>

Reimbursable Account?      no

Last Update      6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

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 6/30/17
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) is being constructed under project WA0293, HPP EST. \$100,000 is budgeted tear down this structure and restore the site once the new EST is complete and 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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected 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	0	0	100,000	0	0	0

OPERATING IMPACT: 

negligible	Water Fnd	maintain asset
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**STATUS & COMMENTS:**

Funding of new water tower in HPP eliminates need to modify this tower. Tower will remain until new tower in erected in FYE16; 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

Last Update 6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	WTP Backwash Tower - Resurfacing Project	PROJECT TYPE:	Water System	Maint.
PROJ. CATEGORY:	Water Towers	PROJECT NUMBER:	WA0274	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9939-462	
MANAGER:	Chris Mattingly	BEGIN & END DATES:	7/1/16	to 6/30/18
WARD(s):	4	LIFE EXPECTANCY:	50 years	

**DETAILED PROJECT DESCRIPTION:**

The water treatment plant backwash water tower was last repainted in 1993. It has a capacity of 100,000 gallons and is 85-ft tall with a 36-inch x 65-ft riser. The paint is failing and needs resurfaced both inside and out. Staff has delayed the project due to the inability to backwash filters while the tank was out of service. Since a new water tower is being constructed for the High Pressure Plane, it can be utilized as an interim backwash source while the WTP backwash tower is resurfaced. The existing paint does not contain lead. This project will consist of designing bid specifications to meet state and federal requirements. A contractor will then be hired to resurface the tower with a paint system that will last 10 or more years. Resurfacing is estimated at \$180,000.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
031-9939-462.62-01	Design	60,000			60,000					
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	180,000				180,000				
		0								
	<b>Total</b>	<b>240,000</b>	<b>0</b>	<b>0</b>	<b>60,000</b>	<b>180,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT: negligible Water Fnd maintain asset

**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 31		Total
Design	60,000		60,000
ROW			0
Utilities			0
Const.	180,000		180,000
Materials	0		0
<b>Total</b>	<b>240,000</b>	<b>0</b>	<b>240,000</b>

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
6201	Design	0								
6001	ROW	0								
6701	Utilities	0								
6101	Const	504,858	4,858					500,000		
6301	Mats	0								
		0								
	Total	504,858	4,858	0	0	0	0	500,000	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 found to be satisfactory for an additional 7 years; move next inspection 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	504,858

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**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 6/30/18
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	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
6201	Design	0								
6001	ROW	0								
6701	Utilities	0								
6101	Const	200,000					200,000			
6301	Matls	0								
		0								
	<b>Total</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT: 

negligible	Water Fnd	Maintenance Only
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**STATUS & COMMENTS:**

Delay demolition until FYE19 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
<b>Total</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Well Modifications: Arsenic Treatment	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:	Well & Distribution Systems	PROJECT NUMBER:	WA0009	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9345-462	
MANAGER:	Geri Wellborn	BEGIN & END DATES:	7/1/06	to 6/30/17
WARD(s):	8	LIFE EXPECTANCY:		

**DETAILED PROJECT DESCRIPTION:**

In order to comply with the Arsenic Rule, an Arsenic Report was prepared in June 2003. Plan C was recommended and use of 11 water wells was discontinued (well 7, 11, 12, 13, 14, 15, 16, 18, 19, 20 & 24) pending closure at about \$20,000 per well. Wells recommended for closure will be considered for remediation, irrigation or other non-potable uses before being permanently closed. In FYE11, this project was created to install a pilot arsenic removal system (ion exchange) at water wells 32, 33 and possibly a new well yet to be constructed. Staff was working to design and install an ion exchange treatment system at Well 32 with a capacity of up to 540 gpm to treat water from 3 wells. Additional easement (or land purchase) is required. Funds are needed to purchase the treatment system, house the system in a masonry building and install a sewer line across Sooner Road. Additionally, a water line will be installed to transport water from other wells to the treatment site. Project implementation has been delayed to FYE19, at the earliest, due to the high probability of EPA instituting a hexavalent chromium limit for drinking water.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
031-9345-462.62-01	Design	244,756	4,756	0					240,000	
031-9345-462.60-01	ROW	20,000		0					20,000	
031-9345-462.67-01	Utilities	0								
031-9345-462.61-01	Const	1,214,676	14,676	0					1,200,000	
031-9345-462.63-01	Matls	0								
		0								
	<b>Total</b>	<b>1,479,432</b>	<b>19,432</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,460,000</b>	<b>0</b>

OPERATING IMPACT:

moderate	Water Fnd	Modification of existing well to reduce arsenic level.
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**STATUS & COMMENTS:**

FYE11 project will be temporarily closed and re-budgeted in FYE21, if not included in another project and if funding is available.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 31		Total
Design	244,756		244,756
ROW	20,000		20,000
Utilities	0		0
Const.	1,214,676		1,214,676
Materials	0		0
<b>Total</b>	<b>1,479,432</b>	<b>0</b>	<b>1,479,432</b>

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Water Wells and Supply Lines 2015	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:	Wells & Distribution System	PROJECT NUMBER:	WA0212	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9345-462	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/14	to 6/30/19
WARD(s):	All	LIFE EXPECTANCY:	50 Years	

**DETAILED PROJECT DESCRIPTION:**

The 2060 Strategic Water Supply Plan recommends construction of additional groundwater supply totaling 2 million gallons per day (MGD) in the near term as an interim measure prior to beginning implementation of a long term solution. It is expected that 15 test holes and 10 production wells will be required to supply an additional annual average capacity of 2 MGD (0.20 MGD per well). Well locations are tentative and will require water rights permitting as well as easement or property acquisition. Wells will be generally located in northeastern Norman with a spacing of about 1/2 mile between wells.

Water supply lines locations are tentative. The budget assumes 2.5 miles of 12-inch, 3 miles of 16-inch, 1 mile of 20-inch and 1 mile of 24-inch water supply lines. Waterlines are envisioned along Franklin Road between 24th Avenue NE and 72th Avenue NE with interconnections along 36th, 48th and 60th Avenues NE.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
WA 031-9345-462.62-01	Design	1,608,000		618,000	990,000					0
WA 031-9345-462.60-01	ROW	918,000		75,000	843,000					0
WA 031-9345-462.61-01	Const	0								0
WB 031-9345-462.62-01	Design	0								0
WB 031-9345-462.60-01	ROW	0								0
WB 031-9345-462.61-01	Const	10,717,000				10,717,000				0
	WA Subtotal	2,526,000	0	693,000	1,833,000	0	0	0	0	0
	WB Subtotal	10,717,000	0	0	0	10,717,000	0	0	0	0
	<b>Total</b>	<b>13,243,000</b>	<b>0</b>	<b>693,000</b>	<b>1,833,000</b>	<b>10,717,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT: 

moderate	Water Fnd	ongoing maintenance
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**STATUS & COMMENTS:**

With pending regulations on chromium VI and potentially other metals in groundwater, this project will fill in wells on a one-half mile spacing along existing well supply lines as well as construct new supply lines toward the existing NUA property located at Franklin and 12th Avenue NE. This property could be utilized as a centralized groundwater treatment facility in the future. APAI selected to update water model for city and recommend distribution system improvements; Cowan Group selected to acquire water rights through the OWRB; both contracts approved by NUA in early 2016. Expect to bring forward water well design contract with Carollo in near future. Water supply line cost and associated design fee (\$3.95M originally) increased in FYE17 and FYE18 to \$5.4M due to recent bid prices and inflation.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Bond	Fnd 31		Total
Design	0	1,608,000		1,608,000
ROW	0	918,000		918,000
Const.	10,717,000	0		10,717,000
				0
				0
<b>Total</b>	<b>10,717,000</b>	<b>2,526,000</b>	<b>0</b>	<b>13,243,000</b>
Reimbursable Account?	no	yes		

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	12 MGD GWTP for Chromium/Arsenic	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:	Water Treatment Plant	PROJECT NUMBER:	WA	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/21	to 6/30/24
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. Alternatives being considered will vary dependent upon the final MCL established by the EPA and range from blending groundwater with other potable water, treatment of numerous wells at a new facility, to abandonment of our groundwater supply and replacement from other sources.

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 FYE21 followed by construction (\$58.9M) in FYE22 through FYE23 for a total project cost of \$71.8M. 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. Costs are preliminary and additional study is needed to accurately project future costs.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected 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 occurring 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	71,770,000

Reimbursable Account?

Last Update

6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	3 MGD Groundwater Treatment Plant	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:	Water Treatment Plant	PROJECT NUMBER:	WA	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-	
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 2015	Adopted FYE 2016	Projected FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected 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					10,047,000	5,293,000
031-????-462.60-01	ROW	740,000	0	0					740,000	0
		0								
		0								
		0								
	<b>Total</b>	<b>19,010,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,717,000</b>	<b>5,293,000</b>

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
<b>Total</b>	<b>19,010,000</b>	<b>0</b>	<b>19,010,000</b>
Reimbursable Account?			

Last Update                      6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	New Building for Line Maintenance	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:	Bldgs & Gnds	PROJECT NUMBER:	WA/WW	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031/032	
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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
031-xxxx-462.62-01	Design	102,500				102,500				
031-xxxx-462.60-01	ROW	0								
031-xxxx-462.61-01	Const	1,025,000					1,025,000			
032-xxxx-432.62-01	Design	102,500				102,500				
032-xxxx-432.60-01	ROW	0								
032-xxxx-432.61-01	Const	1,025,000					1,025,000			
	WA Total	1,127,500	0	0	0	102,500	1,025,000	0	0	0
	WW Total	1,127,500	0	0	0	102,500	1,025,000	0	0	0

OPERATING IMPACT:	slight	Water Fnd	
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**STATUS & COMMENTS:**

Funding is proposed to be split 50%/50% between the Water Fund 031 and the Water Reclamation Fund 032

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 31	Fnd 32		Total
Design	102,500	102,500		205,000
ROW	0	0		0
Utilities	1,025,000	1,025,000		2,050,000
Const.				0
Materials				0
<b>Total</b>	<b>1,127,500</b>	<b>1,127,500</b>	<b>0</b>	<b>2,255,000</b>

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Pilot Study for Chromium Treatment	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:	Water Treatment Plant	PROJECT NUMBER:	WA0236	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9942-462	
MANAGER:	Chris Mattingly	BEGIN & END DATES:	7/1/16	to 6/30/18
WARD(s):	All	LIFE EXPECTANCY:	1 Year	

**DETAILED PROJECT DESCRIPTION:**

Staff applied for a Bureau of Reclamation (BOR) funding grant to pilot study biological treatment for removing chromium from well water. Though Norman's water wells currently meet all limits for chromium in drinking water, it is anticipated by water professionals that a new federal rule will likely be presented in 2020 lowering the limit of chromium allowed in drinking water. Norman has spent time researching treatment options and has partnered with our consultants Carollo Engineers to run a 1 year pilot study on biological treatment that would remove chromium at a potentially more affordable cost compared to other treatment options. The estimated project cost of \$436,900 is to be split as follows: BOR \$191,700, NUA \$195,700, State of Oklahoma \$10,700, other \$38,800. Of the \$195,700 supplied by the NUA, \$53,100 will be as in-kind services as Norman staff will assist in operating the unit to provide for a successful project. The pilot plant on portable skid will be delivered in July 2016 and connected to our well supply. The water will be treated over a period of six months with analyses performed periodically; the findings will be documented and delivered to the BOR as a formal research project. All information gained will available to Norman for use in selecting the most appropriate processes for our future Groundwater Treatment Plant.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
031-9942-462.62-01	Design	150,000			150,000					
		0								
		0								
		0								
		0								
		0								
	<b>Total</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT: 

negligible	Water Fnd
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**STATUS & COMMENTS:**

Carollo has been selected for the design report associated with the project. Bureau of Reclamation grant portion appropriated to separate project WA0225 June FY16.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 31		Total
Design	150,000		150,000
ROW	0		0
Utilities	0		0
Const.	0		0
Materials	0		0
<b>Total</b>	<b>150,000</b>	<b>0</b>	<b>150,000</b>

Reimbursable Account? 

no
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Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Well Field Blending at WTP	PROJECT TYPE:	Water System	Maint.
PROJ. CATEGORY:	Water Treatment Plant	PROJECT NUMBER:	WA0214	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9398-462	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/15	to 6/30/18
WARD(s):	All	LIFE EXPECTANCY:	20 yrs	

**DETAILED PROJECT DESCRIPTION:**

This project considers a portion of our well field as non-potable and assumes non-potable waterlines from approximately 7 southern wells can be blended with treated water from our existing WTP to meet a new Chromium MCL of 10 parts per billion (PPB) and/or other metals of concern by constructing approximately 5 miles of waterline. Projects will be constructed in phases to continue utilization of our existing well field as much as practical.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
031-9398-462.62-01	Design	327,000		63,000	63,000	201,000				
031-9398-462.61-01	Const	1,897,000		366,000	366,000	1,165,000				
031-9398-462.60-01	ROW	266,000		53,000	53,000	160,000				
		0								
		0								
		0								
	<b>Total</b>	<b>2,490,000</b>	<b>0</b>	<b>482,000</b>	<b>482,000</b>	<b>1,526,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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 occurring 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	327,000		327,000
ROW	266,000		266,000
Utilities			0
Const.	1,897,000		1,897,000
Materials			0
<b>Total</b>	<b>2,490,000</b>	<b>0</b>	<b>2,490,000</b>

Reimbursable Account?

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	WTP: Land Purchase	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:	Water Treatment	PROJECT NUMBER:	WA	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-	
MANAGER:	Chris Mattingly	BEGIN & END DATES:	6/1/14	to 7/31/15
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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected 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								
		0								
	<b>Total</b>	1,600,000	0	0	0	0	1,600,000	0	0	0

OPERATING IMPACT: 

slight
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Water Fnd
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**STATUS & COMMENTS:**

**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
<b>Total</b>	1,600,000	1,600,000

Reimbursable Account? 

no
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Last Update 6/16/16

**ANNUAL BUDGET**

**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:	7/1/14 to 6/30/20
WARD(s):	All	LIFE EXPECTANCY:	40-50 years

**DETAILED PROJECT DESCRIPTION:**

These projects replace old, worn or deteriorated waterlines in the Urban service area.

**FYE17:** Kingswood Dr.: Meadowood Blvd. to dead end (\$18K WA0226); Richardson Dr.: Kingswood Dr. to Dunham Dr. (\$40K WA0227); Smalley Dr.: Meadowood Blvd. to end of cul-de-sac (\$28K WA0228); Smalley Cir.: Smalley Dr. to end of cul-de-sac (\$28K WA0229); Wellston Cir.: Meadowood Blvd. to end of cul-de-sac (\$24K WA0230); **FYE18:** Dunham Dr.: Meadowood Blvd. to Dead End (\$28K); Columbia Cir.: Biloxi Dr. to Dead end cul-de-sac (\$32K); Timberdell Rd.: Chautauqua Ave. to Pickard Ave. (\$56K); Timberdell Rd.: Chautauqua Ave. & Pickard Ave. (\$44K); **FYE 19:** Rhoades Dr.: Edward Dr. to Ramsey Ct. (\$38K); Stinson St.: Jenkins Ave. to George Ave. (\$78K); Wellsite Dr.: Tecumseh Rd. to end of cul-de-sac (\$46K). **FYE20:** Hunting Horse Tr: Wyandotte Way to 1010 Hunting Horse Trail (\$31K); Kiowa Way: Hunting Horse Trail to dead-end cul-de-sac (\$29K); Vida Way: Stubbeman Ave. to N. Crawford Ave. (\$103K); E. Eufaula St.: S. Porter Ave. to S. Ponca Ave. (\$27K); E. Comanche St.: S. Porter Ave. to S. Ponca Ave. (\$36K); E. Robinson St. (Griffin Park): E. Robinson St. north to silo (\$16K); **FYE21:** Beaumont: 24th SE to Brandywine (\$82K), Venture Drive: Flood to NW28th (\$118K), 28th Ave NW OK to National Guard Property (\$64K), 12th Avenue NE (\$39K).

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
031-9343-462.62-01	Mats	195,000		195,000						
	Kingswood Drive	18,000			18,000					
	Richardson Drive	40,000			40,000					
	Smalley Drive	28,000			28,000					
	Smalley Circle	28,000			28,000					
	Wellston Circle	24,000			24,000					
031-9343-462.62-01	Mats	867,000				160,000	162,000	242,000	303,000	
	<b>Total</b>	<b>1,200,000</b>	<b>0</b>	<b>195,000</b>	<b>138,000</b>	<b>160,000</b>	<b>162,000</b>	<b>242,000</b>	<b>303,000</b>	

OPERATING IMPACT: less cost      Water Fnd      Reduce maintenance costs

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 31		Total
Design			0
ROW			0
Utilities			0
Const.			0
Materials	1,010,500		1,010,500
<b>Total</b>	<b>1,010,500</b>	<b>0</b>	<b>1,010,500</b>

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Water Line Replacement	PROJECT TYPE:	Water System
PROJ. CATEGORY:	Water Line Replacement - Hot Soils	PROJECT NUMBER:	WA Maintenance
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9344-462.
MANAGER:	David Hager	BEGIN & END DATES:	7/1/15 to 6/30/21
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:  
**FYE 17: Windward Court: from Pheasant Run Road to end (\$25K WA0231), Creek Wood Court: from Pheasant Run Road to end (\$25K WA0232), Cove Hollow Court: from Pheasant Run Road to end (\$25K WA0233), Green Wood Court: from Pheasant Run Road to end (\$25K WA0234);** FYE 18: Rock Creek Rd. to Pinewood Dr. (\$50K); 24th Ave. NE to End of cul-de-sac (\$50K); 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).

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
031-9344-462.63-01	Matts	100,000		100,000						
Windward Court	Matts	25,000			25,000					
Creek Wood Court	Matts	25,000			25,000					
Cove Hollow Court	Matts	25,000			25,000					
Green Wood Court	Matts	25,000			25,000					
031-9344-462.63-01	Matts	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
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**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

Last Update 6/16/16

**ANNUAL BUDGET**





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. Six projects are proposed in FYE 2017 totaling \$922,400.

## Water Reclamation Fund Summary Fund 32

	FYE 15 ACTUAL	FYE 16 BUDGET	FYE 16 ESTIMATED	FYE 17 ADOPTED	FYE 18 PROJECTED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED
1 Beginning Fund Balance	\$ 7,427,085	\$ 6,186,250	\$ 2,194,147	\$ 4,111,537	\$ 4,751,441	\$ 6,667,263	\$ 6,003,868	\$ 2,978,983
2								
3 Operating Revenues:								
4 Enterprise Fund Fees/Chgs	\$ 11,471,545	\$ 10,498,963	\$ 11,162,000	\$ 11,385,240	\$ 11,612,945	\$ 11,845,204	\$ 12,082,108	\$ 12,323,750
5 Sewer Replacement Charge	186	569,647	605,000	611,050	617,161	623,333	629,566	635,862
6 Capital Improvement Charge	807,866	688,407	731,500	738,815	746,203	753,665	761,202	768,814
7								
8 Total Operating Revenues	\$ 12,279,597	\$ 11,757,017	\$ 12,498,500	\$ 12,735,105	\$ 12,976,309	\$ 13,222,202	\$ 13,472,876	\$ 13,728,426
9								
10 Operating Expenditures:								
11 Salaries and Benefits	\$ 3,195,785	\$ 3,132,520	\$ 3,132,520	\$ 3,282,489	\$ 3,345,299	\$ 3,512,564	\$ 3,688,192	\$ 3,872,602
12 Supplies and Materials	455,966	502,673	456,733	611,813	617,931	624,110	630,352	636,655
13 Services and Maintenance	1,201,010	1,445,847	1,573,216	1,458,665	1,473,252	1,487,984	1,502,864	1,517,893
14 Internal Services	364,202	382,977	382,977	273,307	278,773	284,349	290,036	295,836
15 Cost Allocations	1,860,415	1,777,809	1,777,809	1,787,343	1,805,216	1,823,269	1,841,501	1,859,916
16 Employee Turnover Savings	-	(46,988)	(46,988)	(49,237)	(50,179)	(52,688)	(55,323)	(58,089)
17								
18 Total Operating Expenditures	\$ 7,077,378	\$ 7,194,838	\$ 7,276,267	\$ 7,364,380	\$ 7,470,292	\$ 7,679,587	\$ 7,897,622	\$ 8,124,813
19								
20 Net Operating Revenue	\$ 5,202,219	\$ 4,562,179	\$ 5,222,233	\$ 5,370,725	\$ 5,506,017	\$ 5,542,615	\$ 5,575,254	\$ 5,603,613
21								
22 Other Revenues:								
23 Interest Income	\$ 37,313	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
24 Bond Proceeds/Grant Reimb.	3,236,257	-	26,591,643	-	-	-	-	-
25 Misc. Revenue/Cost Allocation	714,146	573,462	573,462	491,757	496,675	501,641	506,658	511,724
26 IF Transf - Hallpark (capacity)	-	-	-	-	-	-	-	-
27 IF Transf - Sanitation	-	-	-	-	-	-	-	-
28 IF Transf - General Fund	-	-	-	-	-	-	-	-
29 IF Transf - Sewer Sales Tax Fund 323	-	-	-	-	-	-	-	-
30								
31 Total Other Revenues	\$ 3,987,716	\$ 623,462	\$ 27,215,105	\$ 541,757	\$ 546,675	\$ 551,641	\$ 556,658	\$ 561,724
32								
33								
34 Other Expenditures:								
35 Audit Accruals/Adjustments	\$ 563,820							
36 Debt Service-05 Rev. Bonds	433,768	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37 Debt Service-96 SRF Note	139,200	69,336	69,336	-	-	-	-	-
38 Debt Service- Ref. 03 (96 issue)	725,922	-	-	-	-	-	-	-
39 Debt Service-99 SRF Note	255,340	254,093	254,093	255,319	254,057	252,796	127,177	-
40 Debt Service-14 SRF Note	1,425,068	3,380,100	3,380,100	2,357,044	2,359,393	2,360,809	2,364,256	2,322,227
41 Debt Service - 15 Rev. Bonds	7,841	1,315,104	1,315,104	653,055	243,949	248,997	128,832	-
42 Capital Projects	5,360,660	1,314,000	23,835,396	922,400	612,800	3,250,000	5,877,000	3,475,000
43 Capital Equipment	576,097	1,026,932	1,107,819	467,619	35,749	-	-	-
44 IF Transf - Sewer Maint Fund 321	4,361,674	-	-	-	-	-	-	-
45 IF Transf - Sewer Sales Tax Fund 323	-	-	-	-	-	-	-	-
46 IF Transf - Hallpark	-	-	-	-	-	-	-	-
47 IF Transf - General Fund	573,483	524,948	558,100	569,262	580,647	592,260	604,105	616,187
48 IF Transf - General Fund - Meter Svs	-	-	-	47,880	50,274	52,788	55,427	58,198
49								
50 Total Other Expenditures	\$ 14,422,873	\$ 7,884,513	\$ 30,519,948	\$ 5,272,579	\$ 4,136,869	\$ 6,757,650	\$ 9,156,797	\$ 6,471,612
51								
52 Net Revenues (Expenditures)	\$ (5,232,938)	\$ (2,698,872)	\$ 1,917,390	\$ 639,903	\$ 1,915,822	\$ (663,394)	\$ (3,024,885)	\$ (306,275)
53								
54 Ending Fund Balance	\$ 2,194,147	\$ 3,487,378	\$ 4,111,537	\$ 4,751,441	\$ 6,667,263	\$ 6,003,868	\$ 2,978,983	\$ 2,672,708
55								
56 Reserves								
57 Reserve for Encumbrances	\$ 20,750,273	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
58 Reserve for Operations	566,190	575,587	582,101	589,150	597,623	614,367	631,810	649,985
59 Reserve for Capital	2,520,400	2,665,550	2,827,440	3,303,700	4,200,667	4,676,000	3,475,000	3,475,000
60 Reserve (Deficit) Surplus	(21,642,716)	246,241	701,996	858,591	1,868,973	713,501	(1,127,827)	(1,452,277)
61								
62 Total Reserves	\$ 2,194,147	\$ 3,487,378	\$ 4,111,537	\$ 4,751,441	\$ 6,667,263	\$ 6,003,868	\$ 2,978,983	\$ 2,672,708

## Water Reclamation Fund Project Table Fund 32

Pg #	Acct No	Project Number	Project Name	FYE 16 Adopted	FY 16 Estimate	FY 17 Adopted	FY 18 Projected	FY 19 Projected	FY 20 Projected	FY 21 Projected	BEYOND 5 YEARS
<b>EXPENDITURES</b>											
65	032-	WW	Line Maintenance Building	0	0	0	102,500	1,025,000	0	0	0
na	032-9048-432	WW0065	South WRF Phase 2 Improvements	21,666,347	21,666,347	0	0	0	0	0	0
66	032-	WW	South WRF Phase 3 Improvements	0	0	0	0	0	3,475,000	3,475,000	54,950,000
67	032-9048-432	WW0278	Summit Valley Interceptor Payback	0	0	76,400	96,300	0	0	0	0
na	032-9337-432	WW0042	Wastewater Flow Monitoring	35,320	35,320	0	0	0	0	0	0
na	032-9677-432	WW0056	WRF Admin Bldg Lighting	32,000	32,000	0	0	0	0	0	0
68	032-	WW	WRF Blower Building Roof Replacement	0	0	0	0	112,000	0	0	0
na	032-9911-432	WW0044	WRF Canadian River TMDL/WLA	1,552	0	0	0	0	0	0	0
na	032-9677-432	WW0167	WRF Chlorine Bldg Roof Replacement	37,426	0	0	0	0	0	0	0
69	032-9911-432	WW0171	WRF Class A Sludge Improvements	0	0	0	414,000	2,070,000	0	0	0
70	032-9911-432	WW0058	WRF Effluent Re-Use at Compost Facility	240,061	240,061	50,000	0	0	0	0	0
71	032-9911-432	WW0050	WRF Effluent Truck Wash	0	0	340,000	0	0	0	0	0
72	032-	WW	WRF Industrial Pretreatment Building Roof Replacement	0	0	0	0	43,000	0	0	0
na	032-9911-432	WW0170	WRF Land Purchase South WRF	200,000	200,000	0	0	0	0	0	0
73	032-9391-432	WW0205	WRF Non-Potable Effluent Reuse System	500,000	500,000	0	0	0	2,402,000	0	0
na	032-9677-432	WW0168	WRF Paint Shop Roof	9,302	9,302	0	0	0	0	0	0
74	032-9911-432	WW0171	WRF Primary Sludge Thickener	460,000	460,000	175,000	0	0	0	0	0
75	032-9911-432	WW0052	WRF SCADA Improvements	63,366	63,366	191,000	0	0	0	0	0
na	032-9677-432	WW0172	WRF Shop Building Roof Replacement	29,000	29,000	0	0	0	0	0	0
76	032-9911-432	WW0169	WRF South Digester Boiler Replacement	600,000	600,000	90,000	0	0	0	0	0
<b>TOTAL WATER RECLAMATION FUND 32 PROJECTS</b>				<b>\$23,874,374</b>	<b>\$23,835,396</b>	<b>\$922,400</b>	<b>\$612,800</b>	<b>\$3,250,000</b>	<b>\$5,877,000</b>	<b>\$3,475,000</b>	<b>\$54,950,000</b>

\* closed

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

% - means budget will not be spent current fiscal year

6/16/2016

**CITY OF NORMAN**

PROJECT TITLE:	New Building for Line Maintenance	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:	Bldgs & Gnds	PROJECT NUMBER:	WW	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	032-	
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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
031-xxxx-462.62-01	Design	102,500				102,500				
031-xxxx-462.60-01	ROW	0								
031-xxxx-462.61-01	Const	1,025,000					1,025,000			
032-xxxx-462.62-01	Design	102,500				102,500				
032-xxxx-462.60-01	ROW	0								
032-xxxx-462.61-01	Const	1,025,000					1,025,000			
	WA Total	1,127,500	0	0	0	102,500	1,025,000	0	0	0
	WW Total	1,127,500	0	0	0	102,500	1,025,000	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

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 31	Fnd 32		Total
Design	102,500	102,500		205,000
ROW	0	0		0
Utilities	1,025,000	1,025,000		2,050,000
Const.				0
Materials				0
<b>Total</b>	<b>1,127,500</b>	<b>1,127,500</b>	<b>0</b>	<b>2,255,000</b>

Reimbursable Account?      no

Last Update      6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	South WRF Phase 3 BNR Improvements	PROJECT TYPE:	Wastewater System	Improv.
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 6/30/23
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 necessary 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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
322-6201	Design	3,100,000						775,000	775,000	1,550,000
032-6201	Design	13,900,000						3,475,000	3,475,000	6,950,000
322-6001	ROW	0								0
032-6001	ROW	0								0
322-6101	Const	10,700,000								10,700,000
032-6101	Const	48,000,000								48,000,000
	Fund 32 Total	\$61,900,000	0	0	0	0	0	3,475,000	3,475,000	\$54,950,000
	Fund 322 Total	\$13,800,000	\$0	\$0	\$0	\$0	\$0	\$775,000	\$775,000	\$12,250,000
	Total	\$75,700,000	\$0	\$0	\$0	\$0	\$0	\$4,250,000	\$4,250,000	\$67,200,000

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, phosphorus 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:

- Design of the WRF BNR expansion is initiated in FYE20 while construction is initiated in FYE21.
- 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	3,100,000	13,900,000		17,000,000
ROW	0	0		0
Utilities				0
Const.	10,700,000	48,000,000		58,700,000
Materials				0
Total	13,800,000	61,900,000	0	75,700,000
Reimbursable Account?	no	no		

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Summit Valley Interceptor	PROJECT TYPE:	Wastewater System	Improv.
PROJ. CATEGORY:	Wastewater Collection System	PROJECT NUMBER:	WW0278	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	032/322	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/16	to 6/30/18
WARD(s):	5	LIFE EXPECTANCY:	50 years	

**DETAILED PROJECT DESCRIPTION:**

The Wastewater Master Plan (WWMP) identified sewer interceptor needs throughout Norman to accommodate 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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
032-9048-432.62-01	Design	61,500			61,500					
032-9048-432.61-01	Const	96,300				96,300				
032-9048-432.60-01	ROW	14,900			14,900					
		0								
322-9048-432.61-01	Const	143,400				143,400				
Developer	Const	171,100				171,100				
	322 Total	314,500	0	0	0	314,500	0	0	0	0
	032 Total	172,700	0	0	76,400	96,300	0	0	0	0

OPERATING IMPACT: 

more revenue	Wstwr Fnd	reduced future maintenance for new lift stations
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**STATUS & COMMENTS:**

Funding to construct interceptor to Eastridge LS and demolish LS is 100% Sewer Maintenance Fund (321). 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.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 32	Fnd 322	Private	Total
Design	61,500			61,500
ROW	14,900			14,900
Utilities				0
Const.	96,300	143,400	171,100	410,800
Materials				0
<b>Total</b>	<b>172,700</b>	<b>143,400</b>	<b>171,100</b>	<b>487,200</b>
Reimbursable Account?	no			

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	WRF Blower Building Roof Replacement	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:	WRF Facilities	PROJECT NUMBER:	WW	
DEPARTMENT:	Utilities/Wastewater Treatment	ACCOUNT NUMBER:	032-	
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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
32	Design	11,000					11,000			
32	Const	101,000					101,000			
		0								
		0								
		0								
		0								
	<b>Total</b>	<b>112,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>112,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:

moderate      Wstwr Fnd

**STATUS & COMMENTS:**

Recommended by Building Maintenance for replacement in 2017; moved back to 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	11,000			11,000
ROW				0
Utilities				0
Const.	101,000			101,000
Materials				0
<b>Total</b>	<b>112,000</b>	<b>0</b>	<b>0</b>	<b>112,000</b>

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	WRF Class "A" Sludge Improvements	PROJECT TYPE:	Wastewater System	Improv.	
PROJ. CATEGORY:	Wastewater Improvements	PROJECT NUMBER:	WW		
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	32		
MANAGER:	Mark Daniels	BEGIN & END DATES:	07/01/17	to	06/30/19
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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
6201	Design	414,000				414,000				
6001	ROW	0								
6701	Utilities	0								
6101	Const	2,070,000					2,070,000			
		0								
		0								
	<b>Total</b>	<b>2,484,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>414,000</b>	<b>2,070,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT: 

high
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 Wstwr 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 have been adjusted 2.5% per year to account for inflation and construction in FYE 2019.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 32		Total
Design	414,000		414,000
ROW			0
Utilities			0
Const.	2,070,000		2,070,000
Materials			0
<b>Total</b>	<b>2,484,000</b>	<b>0</b>	<b>2,484,000</b>

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	WWTP Effluent Reuse at Compost Facility	PROJECT TYPE:	Wastewater System	Improv.
PROJ. CATEGORY:	Non Potable Water System	PROJECT NUMBER:	WW0058	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	032-9911-432	
MANAGER:	Mark Daniels	BEGIN & END DATES:	07/01/10	to 06/30/17
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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
6201	Design	39,999	24,038	15,961						
6101	Const	283,000	8,900	224,100	50,000					
6001	ROW	0								
		0								
		0								
		0								
	<b>Total</b>	<b>322,999</b>	<b>32,938</b>	<b>240,061</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

**STATUS & COMMENTS:**

Engineering report complete and approved by DEQ. FYE15 cost estimates updated to reflect estimates from Table 4-5 of ER dated 08/14/14. Plans and specs are essentially complete; expect to bid in Spring 2016. This project is now a DEQ approved Supplemental Environmental Project (SEP) as required in our consent order.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 32			Total
Design	39,999			39,999
ROW	0			0
Utilities				0
Const.	283,000			283,000
Materials				0
<b>Total</b>	<b>322,999</b>	<b>0</b>	<b>0</b>	<b>322,999</b>

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	WRF Effluent Truck Wash	PROJECT TYPE:	Wastewater System	Improv.
PROJ. CATEGORY:	Building Improvements	PROJECT NUMBER:	WW0050	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	032-9911-432	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/12	to 6/30/17
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 Storage Yard north 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 truck 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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
032-9911-432-62-01	Design	45,000			45,000					
6001	ROW	0								
6701	Utilities	0								
032-9911-432-61-01	Const	313,700	18,700		295,000					
6301	Matls	0								
		0								
	<b>Total</b>	<b>358,700</b>	<b>18,700</b>	<b>0</b>	<b>340,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT: 

positive	Wstwr Fnd	Currently we are paying just under 30K annually to a sub contractor.
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**STATUS & COMMENTS:**

This will have an immediate beneficial impact by eliminating a subcontractor. There are no outside revenue sources 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 \$295,000. Design is estimated at 15% of the construction cost. DEQ will not allow reuse water in truck wash without additional treatment.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 32			Total
Design	45,000			45,000
ROW				0
Utilities				0
Const.	313,700			313,700
Materials				0
<b>Total</b>	<b>358,700</b>	<b>0</b>	<b>0</b>	<b>358,700</b>
Reimbursable Account?	no			

Last Update 6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	WRF Environmental Services Roof Replacement	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:	WRF facilities	PROJECT NUMBER:	WW	
DEPARTMENT:	Utilities/Wastewater Treatment	ACCOUNT NUMBER:	032-	
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.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
32	Design	4,000					4,000			
32	Const	39,000					39,000			
		0								
		0								
		0								
		0								
	<b>Total</b>	<b>43,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>43,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT: 

moderate	Wstwr Fnd
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**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.	39,000			39,000
Materials				0
<b>Total</b>	<b>43,000</b>	<b>0</b>	<b>0</b>	<b>43,000</b>

Reimbursable Account? no

Last Update 6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	WRF Non-Potable Reuse System	PROJECT TYPE:	Wastewater System	Improv.
PROJ. CATEGORY:	Non Potable Water System	PROJECT NUMBER:	WW0205	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	032-9394-432	
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.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
032-9394-432.62-01	Design	315,000		315,000						
032-9394-432.61-01	Const	2,402,000						2,402,000		
032-9394-432.60-01	ROW	185,000		185,000						
		0								
		0								
		0								
	<b>Total</b>	<b>2,902,000</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,402,000</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:                    

positive	Wstwr Fnd	reduced use of potable water for irrigation
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**STATUS & COMMENTS:**

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	315,000		315,000
ROW	185,000		185,000
Utilities			0
Const.	2,402,000		2,402,000
Materials			0
<b>Total</b>	<b>2,902,000</b>	<b>0</b>	<b>2,902,000</b>

Reimbursable Account?    no

Last Update    6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	WRF: Primary Sludge Thickener Replacement	PROJECT TYPE:	Wastewater System	Maint.
PROJ. CATEGORY:	Wastewater Improvements	PROJECT NUMBER:	WW0171	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	032-9911-432	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/15	to 6/30/17
WARD(s):	7	LIFE EXPECTANCY:		

**DETAILED PROJECT DESCRIPTION:**

The existing primary sludge thickeners for each Digester Complex were installed in 1965 and 1988 and have out-lived their useful life. Under this project, four new sludge thickener mechanisms will be installed in the existing concrete basins. Repair to the concrete surface and internal coatings are also included.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
032-xxxx-432-6101	Const	529,000		400,000	129,000					
032-xxxx-432-6201	Design	106,000		60,000	46,000					
		0		0						
		0		0						
		0								
		0								
	<b>Total</b>	<b>635,000</b>	<b>0</b>	<b>460,000</b>	<b>175,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:

less cost	Wstwr Fnd	Higher efficiency and lower O & M cost.
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**STATUS & COMMENTS:**

Costs updated for FYE17 budget.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 32			Total
Design	106,000			106,000
ROW				0
Utilities				0
Const.	529,000			529,000
Materials				0
<b>Total</b>	<b>635,000</b>	<b>0</b>	<b>0</b>	<b>635,000</b>
Reimbursable Account?	no			

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	WRF SCADA Improvements	PROJECT TYPE:	Wastewater System	Improv.
PROJ. CATEGORY:	Wastewater Improvements	PROJECT NUMBER:	WW0052	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	032-9911-432	
MANAGER:	Ralph Arnett	BEGIN & END DATES:	7/1/09	to 6/30/17
WARD(s):	7	LIFE EXPECTANCY:		

**DETAILED PROJECT DESCRIPTION:**

Upgrade of all (9) existing Supervisory Control and Acquisition System [SCADA] programmable logistics controllers [PLC's] to include replacing all coax cables with fiber optics, programing Newer version of Intellution iFix 5.0 HMI software with 30 overview SCADA screens and pop-ups. Also includes new WIN 911 alarming software.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
032-9911-432.62-01	Design	378,700	378,700	0						
032-9911-432.61-01	Const	1,202,023	948,195	62,828	191,000					
032-9911-432.63-01	Matls	9,200	8,662	538						
		0								
		0								
		0								
	<b>Total</b>	<b>1,589,922</b>	<b>1,335,556</b>	<b>63,366</b>	<b>191,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:

Moderate

Wstwr Fnd

**STATUS & COMMENTS:**

IT has requested a rework of the entire SCADA system at the WRF at an estimated cost of \$173,600; 10% contingency added.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 32			Total
Design	378,700			378,700
ROW				0
Utilities				0
Const.	1,202,023			1,202,023
Materials	9,200			9,200
<b>Total</b>	<b>1,589,922</b>	<b>0</b>	<b>0</b>	<b>1,589,922</b>

Reimbursable Account?

no

Last Update

6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	WRF: South Digester Boiler Replacement	PROJECT TYPE:	Wastewater System	Maint.
PROJ. CATEGORY:	Wastewater Improvements	PROJECT NUMBER:	WW00169	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	032-9911-432	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/15	to 6/30/17
WARD(s):	7	LIFE EXPECTANCY:		

**DETAILED PROJECT DESCRIPTION:**

The existing sludge boilers in the South Digester complex were installed in 1988 and have out-lived their useful life. The two new boilers will match the boilers installed in the North Digester Complex in 2013 and will be upgraded to 750,000 BTU/hour, based on 150 gallons per minute of sludge circulation.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
032-9911-432-6101	Const	575,000		500,000	75,000					
032-9911-432-6201	Design	115,000		100,000	15,000					
	Const	0		0	0					
	Design	0		0	0					
		0								
		0								
	<b>Total</b>	<b>690,000</b>	<b>0</b>	<b>600,000</b>	<b>90,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:

less cost	Wstwr Fnd	Higher efficiency and lower O & M cost.
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 32			Total
Design	115,000			115,000
ROW				0
Utilities				0
Const.	575,000			575,000
Materials				0
<b>Total</b>	<b>690,000</b>	<b>0</b>	<b>0</b>	<b>690,000</b>
Reimbursable Account?	no			

Last Update 6/16/16

**ANNUAL BUDGET**



**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. Six projects are proposed for funding in FYE 2017 totaling \$3,803,000.

## Sewer Maintenance Fund Summary Fund 321

	FYE 15 ACTUAL	FYE 16 BUDGET	FYE 16 ESTIMATED	FYE 17 ADOPTED	FYE 18 PROJECTED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED
1 Beginning Fund Balance	\$ (64,661)	\$ 540	\$ 4,159,656	\$ 1,088,220	\$ 138,474	\$ 219,719	\$ 327,489	\$ 461,935
2								
3 Operating Revenues:								
4 Capital Improvement Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5 Sewer Maintenance Rate	2,905,387	2,884,843	2,884,843	2,913,691	2,942,828	2,972,256	3,001,979	3,031,999
6								
7 Total Operating Revenues	\$ 2,905,387	\$ 2,884,843	\$ 2,884,843	\$ 2,913,691	\$ 2,942,828	\$ 2,972,256	\$ 3,001,979	\$ 3,031,999
8								
9								
10 Operating Expenditures:								
11 Salaries and Benefits	\$ 77,330	\$ 74,682	\$ 74,682	\$ 57,123	\$ 57,972	\$ 60,870	\$ 63,914	\$ 67,109
12 Supplies and Materials	735	2,516	2,516	2,109	2,130	2,151	2,173	2,195
13 Services and Maintenance	(309)	2,025	2,025	2,025	2,045	2,066	2,086	2,107
14 Internal Services	-	-	-	300	306	312	318	325
15 Cost Allocations	-	-	-	-	-	-	-	-
16 Employee Turnover Savings	-	(1,120)	(1,120)	(1,120)	(870)	(913)	(959)	(1,007)
17								
18 Total Operating Expenditures	\$ 77,756	\$ 78,103	\$ 78,103	\$ 60,437	\$ 61,583	\$ 64,486	\$ 67,533	\$ 70,729
19								
20 Net Operating Revenue	\$ 2,827,631	\$ 2,806,740	\$ 2,806,740	\$ 2,853,254	\$ 2,881,245	\$ 2,907,770	\$ 2,934,446	\$ 2,961,270
21								
22 Other Revenues:								
23 Interest Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24 Misc. Revenue	61,325	-	-	-	-	-	-	-
25 I/F Transf - Wastewater Fund 32	4,361,674	-	-	-	-	-	-	-
26								
27 Total Other Revenues	\$ 4,422,999	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28								
29								
30 Other Expenditures:								
31 Capital Projects	\$ 3,026,313	\$ 2,785,000	\$ 5,876,105	\$ 3,803,000	\$ 2,800,000	\$ 2,800,000	\$ 2,800,000	\$ 2,800,000
32 Capital Equipment	-	-	2,071	-	-	-	-	-
33 Audit Accruals/Adjustments	-	-	-	-	-	-	-	-
34								
35 Total Other Expenditures	\$ 3,026,313	\$ 2,785,000	\$ 5,878,176	\$ 3,803,000	\$ 2,800,000	\$ 2,800,000	\$ 2,800,000	\$ 2,800,000
36								
37 Total Revenues	\$ 7,328,386	\$ 2,884,843	\$ 2,884,843	\$ 2,913,691	\$ 2,942,828	\$ 2,972,256	\$ 3,001,979	\$ 3,031,999
38								
39 Total Expenditures	\$ 3,104,069	\$ 2,863,103	\$ 5,956,279	\$ 3,863,437	\$ 2,861,583	\$ 2,864,486	\$ 2,867,533	\$ 2,870,729
40								
41 Net Revenues (Expenditures)	\$ 4,224,317	\$ 21,740	\$ (3,071,436)	\$ (949,746)	\$ 81,245	\$ 107,770	\$ 134,446	\$ 161,270
42								
43 Ending Fund Balance	\$ 4,159,656	\$ 22,280	\$ 1,088,220	\$ 138,474	\$ 219,719	\$ 327,489	\$ 461,935	\$ 623,205

## Sewer Maintenance Fund Project Table Fund 321

Pg #	Acct No	Project Number	Project Name	FYE 16 Adopted	FY16 Estimate	FY17 Adopted	FY18 Projected	FY19 Projected	FY20 Projected	FY21 Projected	BEYOND 5 YEARS
<b>EXPENDITURES</b>											
na	321-9338-432	WW0209	Bishop Creek Sewer Crossing Emergency Repa	900,000	410,000	0	0	0	0	0	0
80	321-9338-432	WW0305	FYE17 Lift Station Modifications	0	0	510,000	0	0	0	0	0
na	321-9338-432	WW0207	Lindsey SS Rehab: McGee to Berry %	924,441	155,454	0	0	0	0	0	0
81	321-9048-432	WW0091	Replace Lift Station D Phase 2	0	0	56,000	370,000	0	0	0	0
82	321-9649-432	WW0062	Royal Oaks Force Main	300,994	300,994	587,000	0	0	0	0	0
83	321-9234-432	WW	Sewer Lift Station Rehab: Alameda Park	0	0	0	50,000	0	0	0	0
na	321-9234-432	WW0206	Sewer Lift Station Rehab: Eagle Cliff South	39,360	39,360	0	0	0	0	0	0
na	321-9234-432	WW0208	Sewer Lift Station Rehab: Hall Park North	50,000	50,000	0	0	0	0	0	0
83	321-9234-432	WW0306	Sewer Lift Station Rehab: Hall Park South	0	0	50,000	0	0	0	0	0
83	321-9234-432	WW	Sewer Lift Station Rehab: Sienna Springs	0	0	0	0	50,000	50,000	0	0
83	321-9234-432	WW	Sewer Lift Station Rehab: Summit Lakes	0	0	0	0	50,000	0	0	0
83	321-9234-432	WW	Sewer Lift Station Rehab: Summit Valley	0	0	0	0	0	0	50,000	0
na	321-9338-432	WW0202	Sewer Maint Plan FYE 2014 %	1,917,646	1,917,646	0	0	0	0	0	0
84	321-9338-432	WW0307	Sewer Maint Plan FYE 2017	0	0	2,500,000	0	0	0	0	0
85	321-9338-432	WW	Sewer Maint Plan FYE 2018	0	0	0	2,280,000	0	0	0	0
86	321-9338-432	WW	Sewer Maint Plan FYE 2019	0	0	0	0	2,650,000	0	0	0
87	321-9338-432	WW	Sewer Maint Plan FYE 2020	0	0	0	0	0	2,650,000	0	0
88	321-9338-432	WW	Sewer Maint Plan FYE 2021	0	0	0	0	0	0	2,650,000	0
na	321-9338-432	WW0070	Sewer Maint Proj FYE 2012	1,245,838	669,138	0	0	0	0	0	0
na	321-9338-432	WW0200	Sewer Maintenance FYE 2013 %	2,224,901	2,233,513	0	0	0	0	0	0
89	321-9974-432	WW0248	SS Emergency Repairs #	100,080	100,000	100,000	100,000	100,000	100,000	100,000	ongoing
<b>TOTAL SEWER MAINTENANCE FUND 321 PROJECTS</b>				<b>\$7,703,260</b>	<b>\$5,876,105</b>	<b>\$3,803,000</b>	<b>\$2,800,000</b>	<b>\$2,800,000</b>	<b>\$2,800,000</b>	<b>\$2,800,000</b>	<b>\$0</b>

\* closed

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

% - means budget will not be spent current fiscal year

6/16/2016

**CITY OF NORMAN**

PROJECT TITLE:	FYE17 Lift Station Modifications	PROJECT TYPE:	Wastewater System	Maint.
PROJ. CATEGORY:	Sanitary Sewer Replacements	PROJECT NUMBER:	WW0305	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	321-9338-432	
MANAGER:	Charlie Thomas	BEGIN & END DATES:	7/1/16	to 6/30/18
WARD(s):	4 7	LIFE EXPECTANCY:	50 Years	

**DETAILED PROJECT DESCRIPTION:**

Sewer Line Maintenance Division maintains 16 lift stations throughout Norman. Three existing lift stations are in need of modifications that are beyond the capability of the Division to complete and are more extensive than the pump replacements anticipated under our annual Lift Station (LS) Rehabilitation project funded at \$50,000 per year. The Ashton Grove LS and the Vo-Tech LS require replacement of the obsolete PACO pumps, pump guide rails and brackets, discharge 90's and discharge piping to existing valve vault. Construction at each LS is estimated at \$100,000. In addition, the Royal Oaks Lift Station requires the above modification plus replacement of the existing 8-foot diameter wet well with 10-foot diameter wet well, as well as replacement of the existing valve vault, check valves, gate valves and all discharge piping to existing force main. Construction for this LS is estimated at \$250,000. Replacement pumps expected to be Flygt NP 3171 455 25HP 4" discharge pumps, 230/460 with 50 feet of cable. An outside contractor will be responsible for pumping around while stations are off line preventing back-ups or overflows.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
321-9338-432.62-01	Design	60,000			60,000					
321-9338-432.60-01	ROW	0								
6701	Utilities	0								
321-9338-432.61-01	Const	450,000			450,000					
6301	Matls	0		0						
		0								
	Total	510,000	0	0	510,000	0	0	0	0	0

OPERATING IMPACT:

positive	Wstwr Fnd	Replacement of old lines will reduce the frequency of maintenance calls.
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 321		Total
Design	60,000		60,000
ROW	0		0
Utilities	0		0
Const.	450,000		450,000
Materials	0		0
Total	510,000	0	510,000

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Lift Station D Force Main Rehab - Phase 2	PROJECT TYPE:	Wastewater System	Maint.
PROJ. CATEGORY:	Wastewater	PROJECT NUMBER:	WW0091	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	321-9048-432	
MANAGER:	Charlie Thomas	BEGIN & END DATES:	7/1/18	to 12/31/19
WARD(s):	8	LIFE EXPECTANCY:	50 Years	

**DETAILED PROJECT DESCRIPTION:**

Another portion of the Lift Station D 16" Ductile Iron force main along 12th Ave N.E. is severely deteriorated and in need of replacement. Approximately 3,500 feet of this force main to just south of Rock Creek Road was replaced with 20-inch PVC in 2009. The area needing replacement because of continued breaks is on the west side of 12th from the end of the previous project to the point where it begins to gravity flow near the 12th Avenue Recreation Center. The project is expected to require 2,300 feet of new 20-inch piping, three air release vaults and a new receiving manhole.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
321-9048-432.62-01	Design	56,000			56,000					
6001	ROW	0								
6701	Utilities	0								
321-9048-432.61-01	Const	370,000				370,000				
6301	Matls	0								
		0								
	Total	426,000	0	0	56,000	370,000	0	0	0	0

OPERATING IMPACT: 

positive
----------

 Swr Maint F Prevent imminent failure of force main, or associated repair costs

**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 321	Total
Design	56,000	56,000
ROW	0	0
Utilities	0	0
Const.	370,000	370,000
Materials	0	0
<b>Total</b>	<b>426,000</b>	<b>426,000</b>

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Royal Oaks Force Main Replacement	PROJECT TYPE:	Wastewater System	Maint.
PROJ. CATEGORY:	Wastewater	PROJECT NUMBER:	WW0062	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	321-9649-432	
MANAGER:	Charlie Thomas	BEGIN & END DATES:	7/1/10	to 6/30/17
WARD(s):	5	LIFE EXPECTANCY:	50 Years	

**DETAILED PROJECT DESCRIPTION:**

A portion of this force main is in need of replacement. Two 12-inch PVC force mains, one from Hall Park lift station and one from Royal Oaks lift station, join together into a 16-inch ductile iron force main. The two 12-inch lines are less than ten years old. The 16-inch was installed in 1984 and is now more than 30 years old. Though we have not experienced a failure, staff realizes the DIP force main has exceeded its design life and proposes to replace it with a PVC force main as good preventative maintenance. The line extends 2,260 linear feet to where it discharges into a concrete manhole which is deteriorated and should be replaced.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Proposed FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
321-9649-432.62-01	Design	119,000	27,006	43,994	48,000					
6001	ROW	0								
6701	Utilities	0								
321-9649-432.61-01	Const	796,000		257,000	539,000					
6301	Matls	0								
		0								
	Total	915,000	27,006	300,994	587,000	0	0	0	0	0

OPERATING IMPACT: 

positive
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 Swr Maint F Prevent imminent failure of force main, or associated repair costs

**STATUS & COMMENTS:**

Design and survey work be be completed by Cardinal/Lemke from the on-call list with construction in late 2015. During design, staff has determined that a portion of the force can be replaced with a gravity main to better serve the adjacent properties. It is now expected that approximately 1,850 LF of force main will be replaced and 2,800 LF or 18-inch gravity sewer will be constructed. The expected cost increase is budgeted for FYE17.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 321			Total
Design	119,000			119,000
ROW	0			0
Utilities	0			0
Const.	796,000			796,000
Materials	0			0
<b>Total</b>	<b>915,000</b>	<b>0</b>	<b>0</b>	<b>915,000</b>

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Sewer Lift Station Rehabilitation	PROJECT TYPE:	Wastewater System	Maint.
PROJ. CATEGORY:	Line Maintenance	PROJECT NUMBER:	WW0306, Maintenance	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	321-9234-432.63-01	
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 17 project is to rehabilitate pumps, valves and electrical control panels at Hall Park South Lift Station.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
Hall Park North LS	Matls	50,000		50,000						
Hall Park South LS	Matls	50,000			50,000					
Alameda Park LS	Matls	50,000				50,000				
Summit Lakes LS	Matls	50,000					50,000			
Siena Springs LS	Matls	50,000						50,000		
Summit Valley LS	Matls	50,000							50,000	
	<b>Total</b>	<b>250,000</b>		<b>0</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>

OPERATING IMPACT:

negligible	Swr Maint F	Increases reliability of lift station performance
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**STATUS & COMMENTS:**

Beginning in FYE15, the annual project amount was increased by \$20,000 to \$50,000 due to increasing costs of pumping and electrical renovations. This will decrease the budget amount for the annual Sewer Maintenance rehabilitation project (SMP).

Purpose	Fnd 321			Total
Design	0			0
ROW	0			0
Utilities	0			0
Const.	0			0
Materials	250,000			250,000
<b>Total</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>250,000</b>

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Sewer Maintenance Project FY 2017	PROJECT TYPE:	Wastewater System	Maint.
PROJ. CATEGORY:	Sanitary Sewer Replacements	PROJECT NUMBER:	WW0307	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	321-9338-432	
MANAGER:	Charlie Thomas	BEGIN & END DATES:	7/1/16	to 6/30/18
WARD(s):	6	LIFE EXPECTANCY:	50 Years	

**DETAILED PROJECT DESCRIPTION:**

Annual rehabilitation project; the project area is generally bounded by Cave Creek St. to the North, Sequoyah to the West, Rock Creek to the South, and 12th Ave. NE to the East; additional lines may be added by staff if funding is available. Repair to or replacement of about 26,000 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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
321-9338-432.62-01	Design	110,000			110,000					
321-9338-432.60-01	ROW	30,000			30,000					
6701	Utilities	0								
321-9338-432.61-01	Const	2,360,000			2,360,000					
6301	Matls	0								
		0								
	Total	2,500,000	0	0	2,500,000	0	0	0	0	0

OPERATING IMPACT:

positive	Swr Maint F	Replacement of old lines will reduce the frequency of maintenance calls.
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 321			Total
Design	110,000			110,000
ROW	30,000			30,000
Utilities	0			0
Const.	2,360,000			2,360,000
Materials	0			0
Total	2,500,000	0	0	2,500,000

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Sewer Maintenance Project FYE 2018	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:	7/1/17	to 6/30/19
WARD(s):	2	LIFE EXPECTANCY:	50 Years	

**DETAILED PROJECT DESCRIPTION:**

Annual rehabilitation project is generally bounded by Westbrook Terrace to the North, Highway 9 to the Southwest and Berry Road to the East; additional lines may be added by staff if funding is available. Repair to or replacement of about 27,800 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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
6201	Design	110,000				110,000				
6001	ROW	30,000				30,000				
6701	Utilities	0								
6101	Const	2,140,000				2,140,000				
6301	Matls	0								
		0								
	Total	2,280,000	0	0	0	2,280,000	0	0	0	0

OPERATING IMPACT:

positive	Swr Maint F	Replacement of old lines will reduce the frequency of maintenance calls.
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 321			Total
Design	110,000			110,000
ROW	30,000			30,000
Utilities	0			0
Const.	2,140,000			2,140,000
Materials	0			0
Total	2,280,000	0	0	2,280,000
Reimbursable Account?	no			

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

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 26,000 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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected 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								
	<b>Total</b>	<b>2,650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:

positive	Swr Maint F	Replacement of old lines will reduce the frequency of maintenance calls.
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**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
<b>Total</b>	<b>2,650,000</b>	<b>0</b>	<b>2,650,000</b>
Reimbursable Account?	no		

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

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 Westridge 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 44,000 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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected 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	0	2,650,000	0	0

OPERATING IMPACT:

positive	Swr Maint F	Replacement of old lines will reduce the frequency of maintenance calls.
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**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			

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

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 by Main 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 24,000 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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected 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	0	0	2,650,000	0

OPERATING IMPACT: 

positive
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 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	2,650,000
Reimbursable Account?	no		

Last Update 6/16/16

**ANNUAL BUDGET**

**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 6/30/20
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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
		0								
		0								
		0								
		0								
321-9974-432.61-01	Const	1,420,005	820,005	100,000	100,000	100,000	100,000	100,000	100,000	
		0								
	Total	1,420,005	820,005	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:**

\$820,005 has been spent during 13 previous years for an average of \$63,080. 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.	820,005			820,005
Materials				0
Total	820,005	0	0	820,005

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**



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 2017 at \$92,000.

## New Development Excise Fund Summary Fund 322

	FYE 15 ACTUAL	FYE 16 BUDGET	FYE 16 ESTIMATED	FYE 17 ADOPTED	FYE 18 PROJECTED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED
1 Beginning Fund Balance	\$ 14,729,228	\$ 11,723,368	\$ 9,474,166	\$ 7,694,149	\$ 7,523,611	\$ 7,128,960	\$ 7,047,838	\$ 6,189,350
2								
3 Operating Revenues:								
4 Excise Tax - Residential	\$ 1,983,080	\$ 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	165,999	400,000	400,000	400,000	400,000	400,000	400,000	400,000
6								
7 Total Operating Revenues	\$ 2,149,079	\$ 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	\$ 2,149,079	\$ 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	\$ 62,011	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
15 Bond Proceeds/Grant Reimb.	2,221,175	-	14,813,873	-	-	-	-	-
16 SRF Loan Proceeds	-	-	-	-	-	-	-	-
17 IF Transf - General Fund	-	-	-	-	-	-	-	-
18 Transfer From Sewer Sales Tax	-	-	-	-	-	-	-	-
19								
20 Total Other Revenues	\$ 2,283,186	\$ 200,000	\$ 15,013,873	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
21								
22 Other Expenditures:								
23 Debt Service - 09 SRF	\$ 361,599	\$ 357,519	\$ 357,519	\$ 360,019	\$ 360,019	\$ 360,019	\$ 360,019	\$ 360,019
24 Debt Service - 14 SRF	583,255	2,319,900	2,319,900	1,618,519	1,620,132	1,621,104	1,623,469	1,594,623
25 Services & maintenance	-	1,000	16,180	-	-	-	-	-
26 Capital Projects	8,742,473	-	15,800,291	92,000	314,500	-	775,000	775,000
27								
28 Total Other Expenditures	\$ 9,687,327	\$ 2,678,419	\$ 18,493,890	\$ 2,070,538	\$ 2,294,651	\$ 1,981,123	\$ 2,758,488	\$ 2,729,642
29								
30 Net Revenues (Expenditures)	\$ (5,255,062)	\$ (778,419)	\$ (1,780,017)	\$ (170,538)	\$ (394,651)	\$ (81,123)	\$ (858,488)	\$ (829,642)
31								
32 Ending Fund Balance	\$ 9,474,166	\$ 10,944,949	\$ 7,694,149	\$ 7,523,611	\$ 7,128,960	\$ 7,047,838	\$ 6,189,350	\$ 5,359,708
33								

## New Development Excise Tax Fund Project Table Funds 322

Pg #	Acct No	Project Number	Project Name	FYE 16 Adopted	FY 16 Estimate	FY 17 Adopted	FY 18 Projected	FY 19 Projected	FY 20 Projected	FY 21 Projected	BEYOND 5 YEARS
<b>EXPENDITURES</b>											
na	322-9048-432	WW0120	Interceptor/Woodcrest	1,718,317	2,031,601	0	0	0	0	0	0
na	322-9048-432	WW0303	Lift Station D Expansion	450,768	0	0	0	0	0	0	0
na	322-9049-432	WW0204	North WRF Engineering Report	45,605	45,605	0	0	0	0	0	0
93	322-9048-432	WW0308	SE Lift Station Payback	0	0	92,000	0	0	0	0	3,725,000
94	322-	WW	South WRF Phase 3	0	0	0	0	0	775,000	775,000	12,250,000
95	322-	WW	Summit Valley Interceptor Payback	0	0	0	314,500	0	0	0	0
na	322-9048-432	WW0065	Phase 2 South WRF Improvements	13,723,085	13,723,085	0	0	0	0	0	0
<b>TOTAL NEW DEVELOPMENT EXCISE FUND 322 PROJECTS</b>				<b>15,937,775</b>	<b>15,800,291</b>	<b>92,000</b>	<b>314,500</b>	<b>0</b>	<b>775,000</b>	<b>775,000</b>	<b>15,975,000</b>

\* closed

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

% - means budget will not be spent current fiscal year

6/16/2016



**CITY OF NORMAN**

PROJECT TITLE:	South WRF Phase 3 BNR Improvements	PROJECT TYPE:	Wastewater System	Improv.
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 6/30/23
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 necessary 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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
322-6201	Design	3,100,000						775,000	775,000	1,550,000
032-6201	Design	13,900,000						3,475,000	3,475,000	6,950,000
322-6001	ROW	0								0
032-6001	ROW	0								0
322-6101	Const	10,700,000								10,700,000
032-6101	Const	48,000,000								48,000,000
	Fund 322 Total	\$61,900,000	0	0	0	0	0	3,475,000	3,475,000	\$54,950,000
	Fund 322 Total	\$13,800,000	\$0	\$0	\$0	\$0	\$0	\$775,000	\$775,000	\$12,250,000
	Total	\$75,700,000	\$0	\$0	\$0	\$0	\$0	\$4,250,000	\$4,250,000	\$67,200,000
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, phosphorus 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:

- Design of the WRF BNR expansion is initiated in FYE20 while construction is initiated in FYE21.
- 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	3,100,000	13,900,000		17,000,000
ROW	0	0		0
Utilities				0
Const.	10,700,000	48,000,000		58,700,000
Materials				0
Total	13,800,000	61,900,000	0	75,700,000
Reimbursable Account?	no	no		

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Summit Valley Interceptor	PROJECT TYPE:	Wastewater System	Improv.
PROJ. CATEGORY:	Wastewater Collection System	PROJECT NUMBER:	WW0278	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	032/322	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/16	to 6/30/18
WARD(s):	5	LIFE EXPECTANCY:	50 years	

**DETAILED PROJECT DESCRIPTION:**

The Wastewater Master Plan (WWMP) identified sewer interceptor needs throughout Norman to accommodate 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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
032-9048-432.62-01	Design	61,500			61,500					
032-9048-432.61-01	Const	96,300				96,300				
032-9048-432.60-01	ROW	14,900			14,900					
		0								
322-9048-432.61-01	Const	143,400				143,400				
Developer	Const	171,100				171,100				
	322 Total	314,500	0	0	0	314,500	0	0	0	0
	032 Total	172,700	0	0	76,400	96,300	0	0	0	0

OPERATING IMPACT: 

more revenue	Wstwr Fnd	reduced future maintenance for new lift stations
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**STATUS & COMMENTS:**

Funding to construct interceptor to Eastridge LS and demolish LS is 100% Sewer Maintenance Fund (321). 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.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 32	Fnd 322	Private	Total
Design	61,500			61,500
ROW	14,900			14,900
Utilities				0
Const.	96,300	143,400	171,100	410,800
Materials				0
<b>Total</b>	<b>172,700</b>	<b>143,400</b>	<b>171,100</b>	<b>487,200</b>
Reimbursable Account?	no			

Last Update 6/16/16

**ANNUAL BUDGET**



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. One project is proposed for funding at \$23,000 in FYE 2017.

## Sanitation Fund Summary Fund 33

	FYE 15 ACTUAL	FYE 16 BUDGET	FYE 16 ESTIMATED	FYE 17 ADOPTED	FYE 18 PROJECTED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED
1 Beginning Fund Balance	\$ 7,034,287	\$ 4,540,931	\$ 7,671,509	\$ 6,740,650	\$ 7,847,472	\$ 9,839,448	\$ 12,010,036	\$ 14,353,607
2								
3 Operating Revenues:								
4 Enterprise Fund Fees/Chgs	\$ 13,909,704	\$ 12,709,918	\$ 14,277,250	\$ 14,562,795	\$ 14,854,051	\$ 15,151,132	\$ 15,454,155	\$ 15,763,238
5 Other Revenue	316,452	210,202	213,217	215,349	217,502	219,677	221,874	224,093
6								
7 Total Operating Revenues	\$ 14,226,156	\$ 12,920,120	\$ 14,490,467	\$ 14,778,144	\$ 15,071,553	\$ 15,370,809	\$ 15,676,029	\$ 15,987,331
8								
9 Operating Expenditures:								
10 Salaries / Benefits	\$ 4,088,732	\$ 3,958,861	\$ 3,958,861	\$ 4,149,615	\$ 4,230,051	\$ 4,441,554	\$ 4,663,631	\$ 4,896,813
11 Supplies / Materials	1,340,805	1,630,315	1,630,979	1,274,471	1,287,216	1,300,088	1,313,089	1,326,220
12 Services / Maintenance	2,768,033	2,995,796	2,995,515	3,001,139	3,031,150	3,061,462	3,092,077	3,122,998
13 Internal Services	1,003,993	849,008	849,008	803,614	819,686	836,080	852,802	869,858
14 Cost Allocations	1,415,048	1,362,362	1,362,362	1,422,558	1,436,784	1,451,152	1,465,664	1,480,321
15								
16 Total Operating Expenditures	\$ 10,616,611	\$ 10,796,342	\$ 10,796,725	\$ 10,651,397	\$ 10,804,887	\$ 11,090,336	\$ 11,387,263	\$ 11,696,210
17								
18 Net Operating Revenue	\$ 3,609,545	\$ 2,123,778	\$ 3,693,742	\$ 4,126,747	\$ 4,266,666	\$ 4,280,473	\$ 4,288,765	\$ 4,291,121
19								
20 Other Revenue:								
21 Interest Income	\$ 37,987	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
22 Bond/Grant Proceeds	-	-	-	-	-	-	-	-
23								
24 Total Other Revenue	\$ 37,987	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
25								
26 Other Expenditures:								
27 Audit Accruals/Adjustments	\$ 74,906							
28 Capital Equipment	2,278,891	\$ 1,726,605	\$ 1,987,696	\$ 2,327,655	\$ 1,600,000	\$ 1,600,000	\$ 1,600,000	\$ 1,600,000
29 Debt Service - 2010 Notes	320,091	315,991	315,991	320,470	317,190	318,652	319,768	320,539
30 Debt Service - 2013 Notes	326,857	327,057	327,057	330,920	337,226	168,445	-	-
31 Capital Projects	9,565	1,000,000	2,023,857	23,000	-	-	-	-
32 I/F Transfer - General Fund - Meter Svs		-	-	47,880	50,274	52,788	55,427	58,198
33								
34 Total Other Expenditures	\$ 3,010,310	\$ 3,369,653	\$ 4,654,601	\$ 3,049,925	\$ 2,304,690	\$ 2,139,885	\$ 1,975,195	\$ 1,978,737
35								
36 Net Revenues (Expenditures)	\$ 637,222	\$ (1,215,875)	\$ (930,859)	\$ 1,106,822	\$ 1,991,976	\$ 2,170,588	\$ 2,343,570	\$ 2,342,384
37								
38 Ending Fund Balance	\$ 7,671,509	\$ 3,325,057	\$ 6,740,650	\$ 7,847,472	\$ 9,839,448	\$ 12,010,036	\$ 14,353,607	\$ 16,695,990
39								
40 Reserves								
41 Reserve for Operations	\$ 849,329	\$ 863,707	\$ 863,738	\$ 852,112	\$ 864,391	\$ 887,227	\$ 910,981	\$ 935,697
42 Reserve for Bond Projects - 13 Series	-	-	-	-	-	-	-	-
43 Reserve for Debt	-	-	-	-	-	-	-	-
44 Reserve for Capital	2,232,442	1,787,664	1,750,131	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000
45 Reserve (Deficit) Surplus	4,589,738	673,686	4,126,781	5,395,360	7,375,057	9,522,809	11,842,626	14,160,293
46								
47 Total Reserves	\$ 7,671,509	\$ 3,325,057	\$ 6,740,650	\$ 7,847,472	\$ 9,839,448	\$ 12,010,036	\$ 14,353,607	\$ 16,695,990

## Sanitation Project Table Fund 33

Pg #	Acct No	Project Number	Project Name	FYE 16 Adopted	FY 16 Estimate	FY 17 Adopted	FY 18 Projected	FY 19 Projected	FY 20 Projected	FY 21 Projected	BEYOND 5 YEARS
<b>EXPENDITURES</b>											
99	033-9975-432	SA0013	Compost Equipment Storage Shec	0	0	23,000	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	SA0012	Material Recovery Facility	1,000,000	1,000,000	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	SA0011	Sanit Office Improvements	150,000	150,000	0	0	0	0	0	0
na	033-9975-432	SA0002	Transfer Station Expansion	4,534	4,534	0	0	0	0	0	0
na	033-9975-432	SA0005	Transfer Station Renovation	247,823	247,823	0	0	0	0	0	0
<b>TOTAL SANITATION FUND 33 PROJECTS</b>				<b>\$2,023,857</b>	<b>\$2,023,857</b>	<b>\$23,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

\* closed

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

% - means budget will not be spent current fiscal year

6/16/2016

**CITY OF NORMAN**

PROJECT TITLE:	Compost Equipment Shed	PROJECT TYPE:	Bldgs & Gnds	Improv.
PROJ. CATEGORY:	Buliding Improvements	PROJECT NUMBER:	SA0013	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	033-9975-432	
MANAGER:	Bret Scovil	BEGIN & END DATES:	7/1/16	to 6/30/17
WARD(s):		LIFE EXPECTANCY:	20 Years	

**DETAILED PROJECT DESCRIPTION:**

As recommended by the vehicle maintenance department, our turning equipment at the compost facility should not be stored outdoors. Certain sensors and electronic components are sensitive to exposure from heat, cold, and UV radiation. A simple pole type barn with three sides is needed to protect the long term viability of this machine. We suggest that the facility be expanded enough to park the grinder and at least one loader attached to the grinder inside as well. The replacement value of these three pieces of equipment is approximately 1.3 million. The application of proper storage of this equipment will reduce downtime, and likely extend the life of the asset. The tangible savings is the reduction in downtime. Over the last year we accumulated over 360 hrs of downtime due to weather related issues. The exposed sensors and sending units are deteriorated by harsh weather conditions. The intangible savings is the extension of the life of the equipment. Each year of extended life has a value of \$130,000, when based on a ten year life expectancy.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
033-9975-432.62-01	Design	3,000			3,000					
		0								
		0								
		0								
033-9975-432.61-01	Const	20,000			20,000					
		0								
<b>Total</b>		<b>23,000</b>	<b>0</b>	<b>0</b>	<b>23,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT: 

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

**STATUS & COMMENTS:**

The construction of a 40 X 60 barn to shield equipment from the elements is estimated at \$20,000. Design is estimated at 15% of construction cost.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 33		Total
Design	3,000		3,000
ROW	0		0
Utilities	0		0
Const.	0		0
Materials	20,000		0
<b>Total</b>	<b>23,000</b>	<b>0</b>	<b>0</b>

Reimbursable Account? no

Last Update 6/16/16



CAPITAL FUND

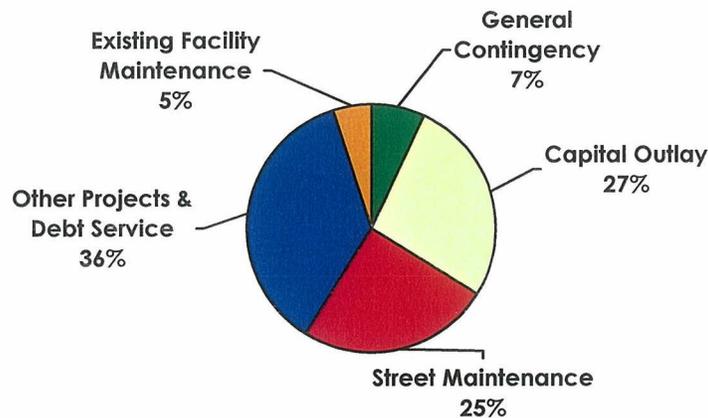
## CAPITAL IMPROVEMENTS PLAN

### 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 2017 - Golf cart replacements and golf course equipment (\$71,000),
  - FYE 2018 – Golf cart replacements (\$42,000) and golf course equipment (\$19,500),
  - FYE 2019 – Golf cart replacements (\$42,000) and golf course equipment (\$19,500),
  - FYE 2020 – Golf cart replacements (\$42,000) and golf course equipment (\$19,500), and
  - FYE 2021 – 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 are being 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 will be funded with a temporary sales tax.
16. In FYE17 a Special one-time Fleet Replacement Supplement is included in the amount of \$788,660. This amount reduces the General Contingency to \$100,000.

## Capital Fund Summary Fund 50

	FYE 15 ACTUAL	FYE 16 BUDGET	FYE 16 ESTIMATED	FYE 17 ADOPTED	FYE 18 PROJECTED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED
1 Beginning Fund Balance	\$ 43,654,800	\$ 11,406,653	\$ 59,395,691	\$ 17,780,325	\$ 11,167,446	\$ 5,858,002	\$ 8,791,952	\$ 533,163
2								
3 Revenues:								
4 Sales Tax	\$ 12,961,607	\$ 12,385,500	\$ 12,385,500	\$ 12,633,210	\$ 13,138,538	\$ 13,664,080	\$ 14,210,643	\$ 14,779,069
5 Allocated to Debt Service	-	-	-	-	-	-	-	-
6 Interest/Investment Income	95,168	150,000	150,000	150,000	150,000	150,000	150,000	150,000
7 GO Bond Interest Income	28,400	-	-	-	-	-	-	-
8 Donations/Other	174,648	11,556	33,060	8,700	231,636	-	-	-
9								
10 Subtotal	\$ 13,259,823	\$ 12,547,056	\$ 12,568,560	\$ 12,791,910	\$ 13,520,174	\$ 13,814,080	\$ 14,360,643	\$ 14,929,069
11 I/F Transf - General	-	-	2,361,791	500,000	-	-	-	-
12 I/F Transf - PSST Fund	800,000	-	-	-	-	-	-	-
13 I/F Transf - Special Grant Fund	46,871	1,019,975	1,719,975	-	-	-	-	-
14 I/F Transf - CDBG Fund	-	-	15,933,050	-	-	-	-	-
15 I/F Transf - Norman Forward Fund	-	-	5,582,696	-	-	-	-	-
16 Bond Proceeds	23,084,144	-	14,830,000	-	-	9,795,000	-	-
17								
18 Total Revenue	\$ 37,190,838	\$ 13,567,031	\$ 53,196,072	\$ 13,291,910	\$ 13,520,174	\$ 23,609,080	\$ 14,360,643	\$ 14,929,069
19								
20 Expenditures:								
21 Salary and Benefits	\$ 920,535	\$ 935,065	\$ 935,065	\$ 1,179,827	\$ 1,204,961	\$ 1,265,209	\$ 1,328,470	\$ 1,394,893
22 Services and Maintenance	2,983	16,200	16,200	17,198	17,370	17,544	17,719	17,896
23 Capital Outlay (Transfer)	2,636,755	3,422,735	5,211,911	3,427,687	3,547,405	3,689,302	3,836,874	3,990,349
24 Fleet Replacement Supplement	-	-	-	788,660	-	-	-	-
25 Street Maintenance	1,410,935	2,165,377	6,398,509	2,165,377	2,440,377	2,440,377	2,440,377	2,440,377
26 Capital Projects (See Detail)	3,561,483	7,621,247	21,721,391	5,143,515	4,823,880	5,414,000	5,748,840	5,666,500
27 Maintenance of Facilities	362,379	323,000	1,128,822	433,190	289,750	250,000	420,000	216,000
28 Paygo (Bond Projects )	1,019,482	-	114,407	-	-	-	-	-
29 New Bond Projects - 05	785,342	-	88,034	93,012	-	-	-	-
30 New Bond Projects - 10	1,792,169	-	8,769,721	433,578	-	-	-	-
31 New Bond Projects - 99	-	-	-	-	-	-	-	-
32 New Bond Projects - 11	859,362	-	781,010	3,054	-	-	-	-
33 New Bond Projects - 12	6,147,276	3,640,695	25,737,442	658,482	1,019,100	1,938,400	3,657,010	-
34 New Bond Projects - 16	-	-	-	5,226,445	5,148,321	4,288,232	-	-
35 New Bond Projects - 19	-	-	-	-	-	859,766	4,803,302	5,033,934
36 Bond Issue Cost	261,708	-	215,000	-	-	160,000	-	-
37 Debt Service	-	-	-	-	-	-	-	-
38 Audit Accruals/Adj/Encumbrances	(193,997)	-	-	-	-	-	-	-
39								
40 Subtotal	\$ 19,566,412	\$ 18,124,319	\$ 71,117,512	\$ 19,570,025	\$ 18,491,164	\$ 20,322,829	\$ 22,252,591	\$ 18,759,949
41 I/F Transf - GF (St. Maint. Drainage Labor)	126,568	251,205	251,205	263,765	276,953	290,801	305,341	320,608
42 I/F Transf - Parkland Fd	1,860	-	-	-	-	-	-	-
43 I/F Transf - Special Grant Fund	1,019,975	1,019,975	1,719,975	-	-	-	-	-
44 I/F Transf - Special Room Tax Fund	-	-	70,000	-	-	-	-	-
45 I/F Transf - Norman Forward Fund	-	-	5,582,696	-	-	-	-	-
46 I/F Transf - CDBG Fund	731,712	-	15,933,050	-	-	-	-	-
47 I/F Transf - Westwood - Golf	3,420	137,000	137,000	71,000	61,500	61,500	61,500	61,500
48								
49 Total Expenditures	\$ 21,449,947	\$ 19,532,499	\$ 94,811,438	\$ 19,904,790	\$ 18,829,618	\$ 20,675,130	\$ 22,619,432	\$ 19,142,057
50								
51 Net Difference	\$ 15,740,891	\$ (5,965,468)	\$ (41,615,366)	\$ (6,612,880)	\$ (5,309,443)	\$ 2,933,950	\$ (8,258,789)	\$ (4,212,988)
52								
53 Ending Fund Balance	\$ 59,395,691	\$ 5,441,186	\$ 17,780,325	\$ 11,167,446	\$ 5,858,002	\$ 8,791,952	\$ 533,163	\$ (3,679,825)
54								
55 Reserves:								
56 General Contingency	907,312	866,985	866,985	100,000	919,698	956,486	994,745	1,034,535
57 Reserve for Bond Proceeds - 05	181,046	93,220	93,012	-	-	-	-	-
58 Reserve for Bond Proceeds - 10	9,203,299	977,270	433,578	-	-	-	-	-
59 Reserve for Bond Proceeds - 11	784,064	-	3,054	-	-	-	-	-
60 Reserve for Bond Proceeds - 12	28,231,325	3,542,164	2,278,883	1,620,401	601,301	(1,337,099)	(4,994,109)	(4,994,109)
61 Reserve for Bond Proceeds - 16	-	-	14,615,000	9,388,555	4,240,234	(47,998)	(47,998)	(47,998)
62 Reserve for Bond Proceeds - 19	-	-	-	-	-	8,775,234	3,971,932	(1,062,002)
63 Reserve for Encumbrances	8,144,857	-	-	-	-	-	-	-
64 Available for New Projects	11,943,788	(38,453)	(510,187)	58,490	96,769	445,329	608,593	1,389,749
65								
66 Total Reserves	\$ 59,395,691	\$ 5,441,186	\$ 17,780,325	\$ 11,167,446	\$ 5,858,002	\$ 8,791,952	\$ 533,163	\$ (3,679,825)

# Capital Fund Project Table

## Fund 50

Pg #	Acct No	Project Number	Project Name	June 16, 2016	FYE 16 ADOPTED	FYE 16 Estimated	FYE 17 Adopted	FYE 18 Projected	FYE 19 Projected	FYE 20 Projected	FYE 21 Projected	BEYOND 5 YEARS
<b>EXPENDITURES</b>												
<b>I. CAPITAL OUTLAY (Approximately 27% by Formula)</b>												
na	050-3090-419	n.a.	Capital Outlay #		5,211,911	5,211,911	3,427,687	3,547,405	3,689,302	3,836,874	3,990,349	-
<b>**SUBTOTAL CAPITAL OUTLAY</b>					<b>5,211,911</b>	<b>5,211,911</b>	<b>3,427,687</b>	<b>3,547,405</b>	<b>3,689,302</b>	<b>3,836,874</b>	<b>3,990,349</b>	-
<b>II. STREET MAINTENANCE (Approximately 26% by Formula)</b>												
na	050-9369-431	SC0486	Alley Repair Program FYE 2010		3	0	0	0	0	0	0	-
109	050-9369-431	SC	Alley Repair Program FYE 2017-2020		0	0	0	200,000	200,000	200,000	200,000	ongoing
na	050-9511-431	SC0352	Asphalt Pavement Maintenance FYE07 36th NW: Franklin-N Limits		54,889	54,889	0	0	0	0	0	-
na	050-9511-431	SC0384	Asphalt Pavement Maintenance FYE08 Historical House: Peters/Jones		18,105	18,105	0	0	0	0	0	-
na	050-9511-431	SC0422	Asphalt Pavement Maintenance FYE09 DaVinci: Pasteur-Fire Sta 7		22,837	22,837	0	0	0	0	0	-
na	050-9511-431	SC0423	Asphalt Pavement Maintenance FYE10 Alameda Plz: Alameda St-24 NE		37,553	37,553	0	0	0	0	0	-
na	050-9511-431	SC0453	Asphalt Pavement Maintenance FYE10 Main: Porter to Carter		30,062	30,062	0	0	0	0	0	-
na	050-9511-431	SC0541	Asphalt Pavt Maint FYE 2013 Urban Street Surface Sealing		27,136	27,136	0	0	0	0	0	-
na	050-9511-431	SC0557	Asphalt Pavt Maint FYE 2014 Robinson: 24th NE - 60th NE		445,000	445,000	0	0	0	0	0	-
na	050-9511-431	SC0558	North Base City Facility Paving		140,000	140,000	0	0	0	0	0	-
na	050-9511-431	SC0559	48th Ave NW: Franklin Rd - Indian Hills Rd		126,478	126,478	0	0	0	0	0	-
na	050-9511-431	SC0103	Asphalt Pavt Maint FYE 2015 ODOT Roadway Resurf Match 15		425,000	425,000	0	0	0	0	0	-
na	050-9511-431	SC0104	Haddock: Peters-Crawford		300,000	300,000	0	0	0	0	0	-
na	050-9511-431	SC0105	Roserock: Cardinal-S end		50,097	50,097	0	0	0	0	0	-
na	050-9511-431	SC0581	Asphalt Pavt Maint FYE 2016 36th Ave NE: Alameda Street to Robinson		305,000	305,000	0	0	0	0	0	-
na	050-9511-431	SC0582	Alameda St: 72nd SE to end .5 east of 84th Ave SE		325,000	325,000	0	0	0	0	0	-
na	050-9511-431	SC0583	Peters Ave: Main St to Eufaula St		100,000	100,000	0	0	0	0	0	-
na	050-9511-431	SC0584	Comanche St: Jones Ave to Peters Ave		41,377	41,377	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	-
na	050-9511-431	SC0586	Infrastructure Data Collection/Testing		12,500	12,500	0	0	0	0	0	-
110	050-9511-431	SC0601	Asphalt Pavt Maint FYE 2017 60th Ave NW: Robinson to Tecumseh		0	0	285,400	0	0	0	0	-
110	050-9511-431	SC0602	Rock Creek: 48th NW to 72nd NW		0	0	282,814	0	0	0	0	-
110	050-9511-431	SC0603	Whispering Hills North Addition Streets		0	0	253,163	0	0	0	0	-
110	050-9511-431	SC0604	Infrastructure Data Collection/Testing		0	0	12,500	0	0	0	0	-
110	050-9511-431	SC	Asphalt Pavt Maint FYE 2018-2021		0	0	0	833,877	833,877	833,877	833,877	ongoing
na	050-9692-431	SC0459	Asphalt Paver Patch FYE 2010 72nd Ave SE: Cedar Lane to Etowah Rd		20,343	20,343	0	0	0	0	0	-
na	050-9692-431	SC0524	Asphalt Paver Patch FYE 2012 Ed Noble Parkway: Main - Lindsey		185,000	185,000	0	0	0	0	0	-
na	050-9692-431	SC0525	200-300 Blk Norman Center Court		46,000	46,000	0	0	0	0	0	-
na	050-9692-431	SC0526	3000 Block William Pereira		30,000	30,000	0	0	0	0	0	-
na	050-9692-431	SC0543	Asphalt Paver Patch FYE 2013 Inglewood Dr: Central Pkwy - Newberry Dr		150,000	150,000	0	0	0	0	0	-
na	050-9692-431	SC0544	Cruce St: Berry Rd - Broad Ln		28,203	28,203	0	0	0	0	0	-
na	050-9692-431	SC0545	Broad Ln: Cruce St - Boyd St		49,000	49,000	0	0	0	0	0	-
na	050-9692-431	SC0561	Asphalt Paver Patch FYE 2014 Indian Hills Rd: 48th Ave NW - 69th Ave NW		129,250	129,250	0	0	0	0	0	-
na	050-9692-431	SC0107	Asphalt Paver Patch FYE 2015 Indian Hills: 24th NW-Broadway		109,975	109,975	0	0	0	0	0	-
na	050-9692-431	SC0108	168th NE: Franklin-Indian Hill		48,378	48,378	0	0	0	0	0	-
na	050-9692-431	SC0109	Asphalt Patch Data/Test 15		6,467	6,467	0	0	0	0	0	-
na	050-9692-431	SC0587	Asphalt Paver Patch FYE 2016 36TH Ave NW: Franklin Rd to .5 north of Indian Hills Rd		258,500	258,500	0	0	0	0	0	-
na	050-9692-431	SC0588	Infrastructure Data Collection/Testing		12,500	12,500	0	0	0	0	0	-
112	050-9692-431	SC0605	Asphalt Paver Patch FYE 2017 Whispering Hills South Addition Streets		0	0	197,046	0	0	0	0	-
112	050-9692-431	SC0606	24th Ave SE: Highway 77 to New pavement		0	0	61,454	0	0	0	0	-
112	050-9692-431	SC0607	Infrastructure Data Collection/Testing		0	0	12,500	0	0	0	0	-
112	050-9692-431	SC	Asphalt Paver Patch FYE 2018-2021		0	0	0	271,000	271,000	271,000	271,000	ongoing
na	050-9718-431	SC0433	Concrete Pavement Maintenance FYE09 Brooks: Classen-W of RR		8	0	0	0	0	0	0	-
na	050-9718-431	SC0461	Concrete Pavement Maintenance FYE10 Lahoma: Boyd to Brooks		9	0	0	0	0	0	0	-
na	050-9718-431	SC0463	26th Ave NW at Parkway, panel replacement		57	0	0	0	0	0	0	-
na	050-9718-431	SC0464	Crawford Ave: Ridge Rd to Minosa		15	0	0	0	0	0	0	-
na	050-9718-431	SC0465	Barwick Dr: 36th NW to Brookhaven Blvd		23	0	0	0	0	0	0	-
na	050-9718-431	SC0466	Brooks: BNSF to Jenkins		1	0	0	0	0	0	0	-
na	050-9718-431	SC0467	Willow Rock Rd: Crossroads Blvd to Quail Hollow Dr		3	0	0	0	0	0	0	-
na	050-9718-431	SC0468	Pheasant Run: Crossroads Blvd to Quail Hollow Dr		3	0	0	0	0	0	0	-
na	050-9718-431	SC0497	Concrete Pavement Maintenance FYE 2011 Dale: Porter to Crawford		1	0	0	0	0	0	0	-
na	050-9718-431	SC0498	Hughbert: Porter to Crawford		11	0	0	0	0	0	0	-
na	050-9718-431	SC0499	Sequoyah Trail: Rock Creek to 9th Ave NE		2	0	0	0	0	0	0	-
na	050-9718-431	SC0500	900 Block Barbour Avenue		17	0	0	0	0	0	0	-
na	050-9718-431	SC0501	1400 Block Lincoln Avenue		2	0	0	0	0	0	0	-
na	050-9718-431	SC0502	Boyd Street: Ponca to Oklahoma		2	0	0	0	0	0	0	-
na	050-9718-431	SC0503	300 Block Overton: Panel Replacement		24,000	24,000	0	0	0	0	0	-
na	050-9718-431	SC0504	Westchester: South side at Main Street		30,000	30,000	0	0	0	0	0	-
na	050-9718-431	SC0529	Concrete Pavement Maintenance FYE 2012 Hemphill Dr: 24 NW - 26 NW		5	0	0	0	0	0	0	-
na	050-9718-431	SC0530	IMS Conc Pmnt Data/Test 12		10,000	10,000	0	0	0	0	0	-
na	050-9718-431	SC0548	Concrete Pavement Maintenance FYE 2013 Boyd Street		3	0	0	0	0	0	0	-
na	050-9718-431	SC0564	Concrete Pavement Maintenance FYE 2014 Comanche St: Lahoma Ave - Chautauqua Ave		128,000	128,000	0	0	0	0	0	-
na	050-9718-431	SC0565	Morningside Dr: Alameda St - Schulze Dr		160,000	160,000	0	0	0	0	0	-
na	050-9718-431	SC0566	IMS FYE14		1,160	1,160	0	0	0	0	0	-
na	050-9718-431	SC0110	Concrete Pavement Maintenance FYE 2015 Stoneleigh: Danfield - end		200,000	200,000	0	0	0	0	0	-
na	050-9718-431	SC0111	Peters & Eufaula Intersection		88,000	88,000	0	0	0	0	0	-
na	050-9718-431	SC0112	Concrete Pmnt Data/Test 15		12,500	12,500	0	0	0	0	0	-
na	050-9718-431	SC0589	Concrete Pavement Maintenance FYE 2016 Peters Ave & Comanche Street Intersection		25,000	25,000	0	0	0	0	0	-
na	050-9718-431	SC0590	Peters Ave & Eufaula Street Intersection		100,000	100,000	0	0	0	0	0	-
na	050-9718-431	SC0591	Reed Avenue/Schulze Drive		163,000	163,000	0	0	0	0	0	-
na	050-9718-431	SC0592	Infrastructure Data Collection/Testing		12,500	12,500	0	0	0	0	0	-

## Capital Fund Project Table (continued)

### Fund 50

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<b>Concrete Pavement Maintenance FYE 2017</b>												
114	050-9718-431	SC0608	Morningside Dr. Schulze Dr to Alameda St		0	0	61,600	0	0	0	0	0
114	050-9718-431	SC0609	Riesel Ave. Schulze to Sherwood Dr		0	0	81,000	0	0	0	0	0
114	050-9718-431	SC0610	Schulze Dr. Morningside Dr to 938 Schultz Dr		0	0	145,400	0	0	0	0	0
114	050-9718-431	SC0611	Infrastructure Data Collection/Testing		0	0	12,500	0	0	0	0	0
114	050-9718-431	SC	<b>Concrete Pavement Maintenance FYE 2018-2021</b>		0	0	0	300,500	300,500	300,500	300,500	ongoing
	050-9051-431	SC0531	Concrete Valley Gutter 12		37	0	0	0	0	0	0	
116	050-9051-431	SC0253	Concrete Valley Gutter Project FYE 2017-2021		0	0	0	75,000	75,000	75,000	75,000	ongoing
	050-9686-431	SC0587	Crack Seal FYE 2014		6,921	6,921	0	0	0	0	0	-
117	050-9686-431	SC0593	Crack Seal FYE 2016		225,000	225,000	0	0	0	0	0	-
117	050-9686-431	SC0612	Crack Seal FYE 2017-2021		0	0	225,000	225,000	225,000	225,000	225,000	ongoing
<b>Force Account Drainage Materials FYE 08</b>												
na	050-9906-451	SC0408	Merkle Crk. Crestmont-Big L #		1	0	0	0	0	0	0	-
<b>Force Account Drainage Materials FYE10</b>												
na	050-9906-451	SC0472	Carter Ave. Rich St south		11,674	11,674	0	0	0	0	0	-
na	050-9906-451	SC0473	Imhoff Channel Liner Repair: Frank to Acres		4,104	4,104	0	0	0	0	0	-
na	050-9906-451	SC0474	Pedestrian Hand/Safety Railing Upgrades		624	0	0	0	0	0	0	-
<b>Force Account Drainage Materials FYE 2011</b>												
na	050-9906-451	SC0508	Eufaula Street and College Avenue		27,957	27,957	0	0	0	0	0	-
na	050-9906-451	SC0509	Sandpiper Lane		14,818	14,818	0	0	0	0	0	-
na	050-9906-451	SC0510	Yorktown Circle		10,257	10,257	0	0	0	0	0	-
<b>Force Account Drainage Materials FYE 2012</b>												
na	050-9906-451	SC0533	Vicksburg Channel Liner Repair		85,000	85,000	0	0	0	0	0	-
na	050-9906-451	SC0534	Sutton Wilderness Dam Rehab		50,000	50,000	0	0	0	0	0	-
<b>Force Account Drainage Materials FYE 2013</b>												
na	050-9906-451	SC0551	2348 Blue Court Storm Sewer Extension		29,214	29,214	0	0	0	0	0	-
<b>Force Account Drainage Materials FYE 2014</b>												
na	050-9906-451	SC0568	400 Blk E Eufaula: Storm Sewer Installation		30,719	30,719	0	0	0	0	0	-
na	050-9906-451	SC0569	2000 Blk Grandview Ave: Storm Sewer Repair		46,125	46,125	0	0	0	0	0	-
na	050-9906-451	SC0570	Merkle Crk: Iowa St North to Westwood Golf Course		40,000	40,000	0	0	0	0	0	-
<b>Force Account Drainage Materials FYE 2015</b>												
na	050-9906-451	SC0575	Summit Lakes Park Storm Sewer		39,895	39,895	0	0	0	0	0	-
<b>Force Account Drainage Materials FYE 2016</b>												
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		70,000	70,000	0	0	0	0	0	-
na	050-9906-451	SC0596	Pedestrian Hand/Safe Rail Improvements		25,000	25,000	0	0	0	0	0	-
<b>Force Account Drainage Materials FYE 2017</b>												
118	050-9906-451	SC0613	Merkle Creek: Reestablish natural vegetative liner		0	0	80,000	0	0	0	0	-
118	050-9906-451	SC0614	Lochwood & Devonshire: Drainage Improvements		0	0	25,000	0	0	0	0	-
118	050-9906-451	SC0615	Shelby Ct: Drainage Improvements		0	0	30,000	0	0	0	0	-
118	050-9906-451	SC	<b>Force Account Drainage Materials FYE 2018-2021</b>		0	0	0	135,000	135,000	135,000	135,000	ongoing
<b>Rural Roads Improvements FYE 2010</b>												
na	050-9696-431	SC0479	168th NE: Rock Creek to Tecumseh		11,447	11,447	0	0	0	0	0	-
<b>Rural Roads Improvements FYE 2012</b>												
na	050-9696-431	SC0535	Cedar Ln: 1/2 Mi E of 24 SE - 48 SE		48,747	48,747	0	0	0	0	0	-
na	050-9696-431	SC0536	Alameda: 168 E - 160 E		10,629	10,629	0	0	0	0	0	-
na	050-9696-431	SC0537	120 NE: 1/2 Mi N of Lindsey to End		30,000	30,000	0	0	0	0	0	-
<b>Rural Roads Imprvts FYE 2013</b>												
na	050-9696-431	SC0554	108th NE: Rock Creek Rd - Franklin Rd		36,313	36,313	0	0	0	0	0	-
<b>Rural Roads Imprvts FYE 2014</b>												
na	050-9696-431	SC0571	60th Ave NE: Franklin Rd - Indian Hills Rd		196,742	196,742	0	0	0	0	0	-
na	050-9696-431	SC0572	Lindsey St: 84th Ave SE - East End		32,290	32,290	0	0	0	0	0	-
<b>Rural Roads Imprvts FYE 2015</b>												
na	050-9696-431	SC0577	168th NE: Tecumseh to Franklin		108,142	108,142	0	0	0	0	0	-
na	050-9696-431	SC0578	Rural Chip Seal FYE15		216,205	216,205	0	0	0	0	0	-
na	050-9696-431	SC0579	Rural Road Impr Dta/Tst15		12,500	12,500	0	0	0	0	0	-
<b>Rural Roads Imprvts FYE 2016</b>												
na	050-9696-431	SC0597	Tecumseh Rd: 60th NE to 72nd NE		129,170	129,170	0	0	0	0	0	-
na	050-9696-431	SC0598	72nd NE: Tecumseh to Robinson		258,330	258,330	0	0	0	0	0	-
na	050-9696-431	SC0599	Infrastructure Data Collection/Testing		12,500	12,500	0	0	0	0	0	-
<b>Rural Road Imprvts FYE 2017</b>												
120	050-9696-431	SC0616	Post Oak Rd: 60th Ave SE to 72nd Ave SE		0	0	298,915	0	0	0	0	-
120	050-9696-431	SC0617	Intersection Area: 60th Ave NW & Robinson St.		0	0	37,338	0	0	0	0	-
120	050-9696-431	SC0618	96th Ave NE: Franklin Rd to Dare Ln.		0	0	51,247	0	0	0	0	-
120	050-9696-431	SC0619	Infrastructure Data Collection/Testing		0	0	12,500	0	0	0	0	-
120	050-9696-431	SC	<b>Rural Roads Imprvts FYE 2018-2021</b>		0	0	0	400,000	400,000	400,000	400,000	ongoing
Subtotal Street Maintenance Projects					6,399,336	6,398,509	2,165,377	2,440,377	2,440,377	2,440,377	2,440,377	0

### III. MAINTENANCE OF EXISTING FACILITIES 5%

Pg #	Acct No	Project Number	Project Name	June 16, 2016	FYE 16 ADOPTED	FYE 16 Estimated	FYE 17 Adopted	FYE 18 Projected	FYE 19 Projected	FYE 20 Projected	FYE 21 Projected	BEYOND 5 YEARS
<b>MAINTENANCE OF EXISTING FACILITIES</b>												
122	050-9677-419	EF0206	12th Ave Rec Center Door & Entry Improvements		0	0	16,000	0	0	0	0	-
		EF0207	12th Ave Rec Center Gym Painting		0	0	15,000	0	0	0	0	-
		EF0177	Andrews Park Electrical Service Upgrades		10,000	10,000	0	0	0	0	0	-
		EF0178	Andrews Park Rental Building Kitchen Roof Replacement		3,505	116	0	0	0	0	0	-
		EF0003	Animal Shelter Renovation		12,288	12,288	0	0	0	0	0	-
		EF0179	City Datacenter Return Air System		30,000	30,000	0	0	0	0	0	-
		EF0120	City Hall Building A Improvements		501	0	0	0	0	0	0	-
		EF0146	City Hall Security Improvements		7,253	7,253	0	0	0	0	0	-
		EF0194	Fire Administration Office Security		7,000	7,000	0	0	0	0	0	-
		EF0180	Fire Administration Remodel		70,000	70,000	181,000	0	0	0	0	-
		EF0204	Fire Pump Testing Facility		2,274	2,274	0	0	0	0	0	-
		EF0205	Fire Sta 5 & 6 Diesel Tanks		2,863	2,863	0	0	0	0	0	-
		EF0195	Fire Station #2 Fencing		13,000	13,000	0	0	0	0	0	-
		EF0150	Fire Station #6 - Restoration & Repairs		11,224	11,224	0	0	0	0	0	-
		EF0196	Fire Station #6 Concrete replacement		40,000	40,000	0	0	0	0	0	-
		EF0134	Fire Station 1 Repair		30,167	30,167	0	0	0	0	0	-
		EF0208	Fire Station 4 Driveway replacement		0	0	8,470	0	0	0	0	-
		EF0209	Fire Station 6 Driveway replacement		0	0	12,720	0	0	0	0	-
		EF0183	Fire Station 7 Rehab		5,500	5,500	0	0	30,000	0	0	-
		EF	Fire Station 7 Remodel		0	0	0	0	0	0	0	-
		EF	Fire Stations Overhead Door Replacements		0	0	0	17,000	0	0	0	-
		EF	Fire Trench Rescue Training Prop Repair		0	0	0	45,000	0	0	0	-
		EF0184	Firehouse Art Center gutter replacement		14,000	14,000	0	0	0	0	0	-
		EF0122	Firehouse Art Center Improvements		94	0	0	0	0	0	0	-
		EF	Fleet Shop Office Upgrade and Platform		0	0	45,000	0	0	0	0	-
		EF0165	Fleet Window Replacement		32,083	32,083	0	0	0	0	0	-
		EF0185	Hallway Door Project Building C		2,670	0	0	0	0	0	0	-
		EF0130	HVAC Commissioning-Bldg C		11,900	11,900	0	0	0	0	0	-
		EF0176	IT Service Center		872	0	0	0	0	0	0	-
		EF0167	Library Furniture Replacement		50,000	50,000	0	0	0	0	0	-
		EF0202	Lions Tennis Court Overlay		11,107	11,107	0	0	0	0	0	-
		EF0186	Little Axe Community Center Kitchen Improvements		40,460	40,460	0	0	0	0	0	-
		EF0169	Painting Municipal Complex		87,453	87,453	50,000	50,000	50,000	50,000	50,000	ongoing
		EF0187	Park Electrical Services Maintenance		6,614	6,614	5,000	5,000	5,000	5,000	5,000	ongoing
		EF0143	Park Maintenance Fiber Optic Con *		29	0	0	0	0	0	0	-

## Capital Fund Project Table (continued)

### Fund 50

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		EF0012	Park Parking Lots & Sidewalks Maintenance		83,618	100,824	40,000	40,000	40,000	40,000	40,000	ongoing
		EF0062	Park Playground Maintenance		10,000	10,000	10,000	10,000	10,000	10,000	10,000	ongoing
		EF0197	Park Shelter & Restroom Maintenance		35,000	35,000	10,000	10,000	10,000	10,000	10,000	ongoing
		EF0124	Park Sign & Fence Maintenance		42,389	42,389	25,000	25,000	25,000	25,000	25,000	ongoing
		EF0170	Police - Animal Welfare Fencing		15,000	15,000	30,000	0	0	0	0	-
		EF0171	Police - Animal Welfare Generator		1,739	1,739	0	0	0	0	0	-
		EF	Police - Office Remodel		0	0	0	12,750	0	0	0	-
		EF0188	Police - Special Investigations Flooring		15,000	15,000	0	0	0	0	0	-
		EF0189	Police - Special Investigations Painting		5,000	5,000	0	0	0	0	0	-
		EF0200	Rec Center Tile Floor Rpl		32,000	32,000	0	0	0	0	0	-
		EF0173	Recreation Center Interior Renovations (kitchens and paint c		60,846	60,846	0	0	0	0	0	-
		EF0190	Replace Fleet's Power Washer & Plumbing		21,805	21,805	0	0	0	0	0	-
		EF0192	Rewire Park Maintenance Offices & Break Room		30,000	30,000	0	0	0	0	0	-
		EF0201	Santa Fe Depot Repairs		40,888	61,988	0	0	0	0	0	-
		EF0161	Senior Center Basement & Bathroom Remodel		69,830	69,830	0	0	0	0	0	-
		EF0199	Senior Center Flooring Replacement & Painting (MP)		58,000	58,000	0	0	0	0	0	-
		EF	Senior Center Parking Lot Re-Design & Re-Build		0	0	0	0	0	120,000	0	-
		EF	Senior Center Tuck Point		0	0	0	0	0	0	46,000	-
		EF0193	Sooner Theater Sign and Marquee Repairs		19,489	19,489	0	0	0	0	0	-
		EF0128	Sooner Theatre Improvements		16,708	16,708	0	0	0	0	0	-
		EF	Sooner Theatre Restroom remodel		0	0	0	0	0	80,000	0	-
		EF0017	Sports Field Relamping		22,520	1,522	10,000	10,000	10,000	10,000	10,000	ongoing
		EF	Tennis Court Lighting and Surfacing at 12th Avenue		0	0	0	0	0	50,000	0	-
		EF0198	Upgrade Pneumatic Plymovent System w/ magnet		14,000	14,000	0	0	0	0	0	-
		EF0110	Westwood Pro Shop Roof Replacement		1,650	1,650	0	0	0	0	0	-
		EF0174	Westwood Tennis Center Court Plexipave Overlay		7,012	1,673	0	0	0	0	0	-
		EF	Whittier and Irving Rec Centers Interior Painting		0	0	0	0	50,000	0	0	-
		EF0020	zMaintenance of Existing Facilities Contingency		29,178	20,057	20,000	20,000	20,000	20,000	20,000	ongoing
		**SUBTOTAL MAINTENANCE OF EXISTING FACILITIES			1,134,529	1,128,822	433,190	289,750	250,000	420,000	216,000	0

#### IV. OTHER CAPITAL PROJECTS PAY-AS-YOU-GO

TRANSPORTATION SYSTEMS WITH STATE AND FEDERAL FUNDING												
na	050-9076-431	TR0051	12th & High Meadows Signal		224,820	224,822	0	0	0	0	0	-
na	050-9076-431	TR0052	12th Ave NE and Indian Hills Road New Signal		15,000	15,000	0	0	0	0	0	-
123	050-	TR	12th NW: Rock Creek to Tecumseh		0	0	0	0	0	0	630,000	1,266,460
na	050-9076-431	TR0061	12th SE & Triad Village Signal		45,000	45,000	0	0	0	0	0	-
124	050-9079-431	TR0053	24th Ave NW & Tee Drive Intersection with traffic signal		280,000	280,000	0	300,000	0	0	0	-
125	050-9079-431	TR0050	36th and Havenbrook Signal		67,654	67,654	238,500	0	0	0	0	-
126	050-9079-431	TR0102	36th Ave NW & Crail Dr - Traffic Signal		40,000	40,000	0	80,000	0	0	0	-
127	050-	TR	36th Ave NW & Tecumseh Road		0	0	0	0	0	0	161,750	-
128	050-9402-431	TR0103	36th Ave NW: Indian Hills to City Limits		168,000	168,000	350,000	0	0	0	702,500	-
129	050-	TR	36th SE: Cedar Lane to State Hwy 9		0	0	0	0	0	0	700,000	1,347,970
130	050-9206-431	TC0038	ADA Compliance Audit and Repair		198,260	198,260	100,000	100,000	100,000	100,000	100,000	ongoing
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	TR0081	Boyd and University Boulevard New Signal		48,802	48,802	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	-
131	050-9552-431	TR0106	Cedar Lane: E of 24th SE to 36th SE		0	0	200,000	200,000	0	0	788,840	-
na	050-9554-419	TC0044	Citywide ADA Assessment		200,000	200,000	0	0	0	0	0	-
na	050-9511-431	TR0055	Citywide Pavement Overlays-Lindsey, Constitution, Imhoff and Alameda		551,115	551,115	0	0	0	0	0	-
na	050-9076-431	TR0057	Classen Blvd Signals		300,000	300,000	0	0	0	0	0	-
132	050-	TC	Classen Sidewalks: Boyd to 12th Ave SE		0	0	0	40,000	0	0	0	-
na	050-9381-431	TR0105	CNG Facility Storage and Controls Upgrade		0	172,970	0	0	0	0	0	-
133	050-9076-431	TR0064	Flood Ave & Venture Drive Signal		20,810	20,810	30,000	0	0	0	0	-
134	050-	TC	Flood Sidewalks		0	0	0	0	0	0	40,000	-
na	050-9940-431	TC0265	I-35/Frontage/Intersection		57,371	57,371	0	0	0	0	0	-
na	050-9079-431	TR0095	I-35/Indian Hills Rd Interchange/Corridor Study		100,000	100,000	0	0	0	0	0	-
na	050-9583-431	TR0230	I-35/Main Interchange 13		175,000	175,000	0	0	0	0	0	-
135	050-	TR	Imhoff and Constitution Intersection		0	0	0	0	0	600,000	0	720,000
na	050-9079-431	TR0080	Indian Hills Road Signals		300,000	300,000	0	0	0	0	0	-
na	050-9552-431	TC0039	Jenkins & Bratcher-Minor Intersection Realignment		50,000	50,000	0	0	0	0	0	-
136	050-9688-431	TR0082	Legacy Trail Multi Modal Path Extension		150,000	150,000	50,000	0	0	0	0	-
na	050-9300/9400	TR0047	Main Street Downtown Improvements W Ed-Enh		1,049,622	1,049,622	0	0	0	0	0	-
na	050-9081-431	TR0075	Main Street Roadway Lighting Design		10,173	10,173	0	0	0	0	0	-
na	050-9712-431	TR0096	McGee Sidewalks - SH9 to Cherry Stone		3,360	3,360	0	0	0	0	0	-
137	050-9535-431	TR0068	ODOT Audit Adjustments		304,427	304,427	100,000	100,000	100,000	100,000	100,000	ongoing
138	050-9079-431	TR0097	Porter & Acres Inters & Signal		160,000	160,000	0	250,000	200,000	400,000	0	-
na	050-9366-431	TR0243	Porter Ave Gap Paving Rock Crk to Tec		9,281	9,281	0	0	0	0	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		1,290,000	1,290,000	0	0	0	0	0	-
138a	050-9391-431	TC0047	Regional Transportation Authority		62,764	67,764	117,667	77,380	0	0	0	-
na	050-9076-431	TR0089	Robinson & 48th NW - New Signal (private)		151	151	0	0	0	0	0	-
139	050-9552-431	TR0104	Robinson Street West of I-35 (match for Fund 57)		318,483	318,483	367,348	0	0	0	0	-
na	050-9079-431	TR0238	Robinson/12th NE Signal & Intersection		13,901	13,901	0	0	0	0	0	-
na	050-9076-431	TR0099	Rock Creek & Sequoyah Trail - New Signal (private)		180	180	0	0	0	0	0	-
140	050-9079-431	TR0059	Rock Creek @ 12th NW & Trailwoods Signal		589,959	589,959	230,000	497,500	0	0	0	-
141	050-9552-431	TR0094	Rock Creek: Grandview to 36th NW Widening		143,333	143,333	0	100,000	497,000	0	0	-
na	050-9082-431	TR0081	Safe Routes to School - Kennedy		39,603	39,603	0	0	0	0	0	-
142	050-9688-431	TR0073	SH 9 Multi-modal Path		808,506	808,506	70,000	0	0	0	0	-
143	050-9688-431	TR0107	SH9 Multi-Modal Path Phase 2 (match reimb grant Fnd 22)		0	0	255,000	0	0	0	0	-
na	050-9387-419	SR0100	Site #7 RckCrk/156NE/168NE		63,131	532,711	0	0	0	0	0	-
na	050-9387-419	SR0101	Site #9 Post Oak/108E/120E		66,586	966,525	0	0	0	0	0	-
na	050-9387-419	SR0102	Site #11 RckCrk/168NE/180NE		43,996	989,516	0	0	0	0	0	-
144	050-9387-419	SR0103	Site #17 Imhoff Channel		52,173	52,173	415,000	0	0	0	0	-
145	050-9387-419	SR0104	Site #28 72ndNE/Tecumseh		20,866	20,866	85,000	0	0	0	0	-
na	050-9076-431	TR0076	State Highway 9 and 36th Ave SE Signal		2,409	2,409	0	0	0	0	0	-
146	050-	TR	Tecumseh: 12th NE to Hollister		0	0	0	0	0	0	200,000	-
na	050-9080-431	TC0040	Traffic Signal Adaptive Control System		5,500	5,500	0	0	0	0	0	-
na	050-9076-431	TR0101	US 77 (Classen) & Post Oak Signal		55,000	55,000	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 Pilot *		40,000	63,008	0	0	0	0	0	-
		Subtotal Transp w/ Fedl Funds			8,338,637	10,855,656	2,608,515	1,744,880	897,000	2,728,840	1,894,250	-

TRANSPORTATION SYSTEMS WITH ONLY CITY FUNDING												
147	050-9687-431	TC0254	Bridge Maintenance Program for bridges >20' in length		450,000	450,000	0	100,000	100,000	100,000	100,000	ongoing
na	050-9052-431	TC0261	Citywide Sidewalk Reconstruction FYE 2014		31	0	0	0	0	0	0	-
na	050-9052-431	TC0263	Citywide Sidewalk Reconstruction FYE 2015		24,447	24,447	0	0	0	0	0	-
na	050-9052-431	TC0266	Citywide Sidewalk Reconstruction FYE 2016		92,140	92,140	0	0	0	0	0	-
148	050-9052-431	TC0268	Citywide Sidewalk Reconstruction FYE 2017-2021		0	0	50,000	50,000	50,000	50,000	50,000	ongoing
149	050-9373-451	CD0001	Community/Neighborhood Improvements		383,215	283,215	0	100,000	100,000	100,000	100,000	ongoing
150	050-9716-431	TC0267	Downtown Area Sidewalks & Curbs FYE 16		45,900	0	0	0	0	0	0	ongoing
150	050-9716-431	TC0269	Downtown Area Sidewalks & Curbs FYE 17		0	0	50,000	50,000	50,000	50,000	50,000	ongoing
na	050-9716-431	TC0264	Downtown Area Sidewalks & Curbs FYE15		3,394	3,394	0	0	0	0	0	-
na	050-9069-431	TC0157	Downtown/Campus Parking Study		170,000	170,000	0	0	0	0	0	-

## Capital Fund Project Table (continued)

### Fund 50

Pg #	Acct No	Project Number	Project Name	June 16, 2016	FYE 16 ADOPTED	FYE 16 Estimated	FYE 17 Adopted	FYE 18 Projected	FYE 19 Projected	FYE 20 Projected	FYE 21 Projected	BEYOND 5 YEARS
na	050-9370-431	SC0574	Driveway Repair Program FYE 2014 *		41,377	41,377	0	0	0	0	0	-
na	050-9370-431	SC0580	Driveway Repair Program FYE 2015		3,594	3,594	0	0	0	0	0	-
na	050-9370-431	SC0600	Driveway Repair Program FYE 2016		10,000	10,000	0	0	0	0	0	-
151	050-9370-431	SC0620	Driveway Repair Program FYE 2017-2021		0	0	10,000	10,000	10,000	10,000	10,000	ongoing
na	050-9069-431	TC0156	Main/Gray Two Way Feasibility Study		100,000	100,000	0	0	0	0	0	-
na	050-9082-431	TC0046	McKinley Elementary School Zone Upgrade		15,000	15,000	0	0	0	0	0	-
na	050-9082-431	TC0042	McKinley School Traffic Circulation		18,027	18,027	0	0	0	0	0	-
na	050-9712-431	TC0252	Porter Sidewalk: Acres-Johnson		50,000	50,000	0	0	0	0	0	-
na	050-9082-431	TC0253	Porter/Acres Pedestrian Crossing Design		2,375	2,375	0	0	0	0	0	-
152	050-9316-431	TC0238	Sidewalk Accessibility		32,251	32,251	80,000	30,000	30,000	30,000	30,000	ongoing
153	050-9317-431	TC0249	Sidewalk Prog Schools & Arterials		192,613	192,613	100,000	80,000	80,000	80,000	80,000	ongoing
na	050-9712-431	TC0256	Sidewalk: Brooks; Jenkins - Classen		45,640	45,640	0	0	0	0	0	-
na	050-9712-431	TC0043	Sidewalk: Robinson: 12th NE to 24th NW South Side		184,610	184,610	0	0	0	0	0	-
154	050-9179-431	TC0262	Sidewalks & Trails		240,445	85,010	0	120,000	120,000	120,000	120,000	ongoing
155	050-9406-431	TC0270	Street Striping		0	0	50,000	50,000	50,000	50,000	50,000	ongoing
156	050-9073-431	TC0230	Traffic Calming		95,101	70,101	0	50,000	50,000	50,000	50,000	ongoing
Subtotal Transp City Funds Only					2,200,160	1,919,694	340,000	640,000	640,000	640,000	640,000	0
<b>BUILDINGS AND GROUNDS</b>												
157	050-	BG	201 W Gray Admin Building Carpet Replacement		0	0	0	0	100,000	0	0	-
158	050-	BG	201 W Gray Admin Building Generator		0	0	0	150,000	0	0	0	-
159	050-	BG	201 W Gray Mechanical Equipment Replacement		0	0	0	260,000	0	0	0	-
na	050-9364-419	BG0055	Above Lead Recirculation Fans		40,000	40,000	0	0	0	0	0	-
na	050-9556-419	BG0047	Access Control System Consolidation/Migrations		111,500	111,500	0	0	0	0	0	-
na	050-9092-419	BG0048	Apparatus/Equipment Maintenance and Storage		800,000	400,000	0	0	0	0	0	-
160	050-	BG	Building A Generator		0	0	0	0	110,000	0	0	-
na	050-9935-419	BG0039	Building A HVAC		5,083	0	0	0	0	0	0	-
na	050-9540-419	EF1004	Building Maintenance - Lighting		198,649	198,649	0	0	0	0	0	-
161	050-9540-419	EF1003	Building Maintenance - Mechanical/HVAC		122,881	122,881	50,000	50,000	50,000	50,000	50,000	ongoing
na	050-9540-419	EF1002	Building Maintenance - Roofs		799,291	799,291	0	0	0	0	0	-
162	050-	BG	Building Security and Access Systems		0	0	0	300,000	300,000	300,000	300,000	300,000
163	050-	BG	City Clerk's Office Remodel		0	0	0	0	107,000	0	0	-
164	050-9365-419	BG0056	City Datacenter Storage		467,000	467,000	467,000	467,000	0	0	0	-
165	050-9556-419	BG0060	City Fiber Infrastructure Repair & Expansion		60,000	60,000	250,000	0	0	0	0	-
na	050-9365-419	BG0040	City Phone System Replacement (VOIP)		264,963	264,963	0	0	0	0	0	-
166	050-9556-419	BG0063	City Website Design and Mobile App		0	0	138,000	137,000	0	0	0	-
na	050-9388-431	BG0164	Comprehensive Land Use Plan Update		500,000	500,000	0	0	0	0	0	-
na	050-9365-419	BG0027	Council Chambers Audio/Visual Upgrade		132,382	132,382	0	0	0	0	0	-
na	050-9534-431	WS0002	Debris Management Plan		5,000	5,000	0	0	0	0	0	-
na	050-9365-419	BG0041	Demolition of 1 West Gray		21,363	21,363	0	0	0	0	0	-
167	050-	BG	Document Imaging		0	0	0	0	210,000	0	0	-
na	050-9365-419	BG0028	Downtown Parking Lot Expansion		41,557	41,557	0	0	0	0	0	-
168	050-	BG	ERP System Upgrade		0	0	0	2,000,000	1,000,000	1,000,000	1,000,000	-
na	050-9644-419	BG0057	Exterior Door Replacement 201 W Gray (Admin)		100,000	100,000	0	0	0	0	0	-
na	050-9388-431	BG0165	Feasibility Study North Base Facility		80,000	80,000	0	0	0	0	0	-
na	050-9525-419	BG0032	Fire Bay Door Replacements Stations 2 & 4		6,201	6,201	0	0	0	0	0	-
na	050-9377-419	FT0002	Fire Station 8 Westside (PSST)		20,314	20,314	0	0	0	0	0	-
na	050-9377-419	FT0003	Fire Station 9 Eastside (PSST)		222,887	222,887	0	0	0	0	0	-
na	050-9556-419	BG0058	Fire Suppression for Data Centers		30,000	30,000	0	0	0	0	0	-
169	050-9175-452	PR0040	Greenbelt Acquisition		296,488	296,488	50,000	50,000	50,000	50,000	50,000	ongoing
na	050-9388-431	BG0164	Griffin Master Plan		5,000	5,000	0	0	0	0	0	-
na	050-9607-455	BG0059	Library Automatic Sliding Doors Replacement		42,000	42,000	0	0	0	0	0	-
170	050-9533-419	BG0051	Mapping Update: Orthophoto, Planimetric, Contours		118,937	118,937	145,000	0	145,000	0	145,000	ongoing
na	050-9388-431	BG0166	Municipal Complex Space Allocation Study		65,000	65,000	0	0	0	0	0	-
na	050-9699-441	BP0188	Norman Animal Shelter (2011 GOB)		781,010	781,010	3,054	0	0	0	0	-
na	050-9699-441	BG0246	Norman Animal Welfare		264,560	264,765	0	0	0	0	0	-
na	050-9208-419	BG0052	Police - Classroom Expansion		98,765	98,765	0	0	0	0	0	-
171	050-9913-421	BG0061	Police Firearms Berm Renovation		0	0	0	0	120,000	1,050,000	1,050,000	1,050,000
na	050-9607-419	BG0062	Police Investigations Center Auditorium		5,000	5,000	0	0	0	0	0	-
172	050-	BG	Replace Core Network Switches		0	0	0	0	275,000	0	0	-
na	050-9965-419	BG0029	Retrofit Two Additional Bays at Fleet Shop		33,781	33,781	0	0	0	0	0	-
173	050-9365-419	BG0054	Security Projects		50,000	50,000	0	50,000	0	0	0	-
174	050-9644-419	BG0046	Signage Replacement Municipal Complex		50,000	50,000	0	100,000	0	0	0	-
175	050-	BG	Street Division North Base Facility		0	0	0	475,000	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	-
176	050-	BG	Video Conferencing Expansion		0	0	0	0	0	0	162,250	-
Subtotal Buildings and Grounds					5,848,218	5,443,332	1,103,054	1,778,000	3,122,000	2,005,000	2,757,250	1,350,000
<b>PARKS AND RECREATION</b>												
177	050-	PR	12th Recreation Center playground		0	0	0	0	95,000	0	0	-
na	050-9050-452	PR0140	Andrews Park Reforestation		8,425	8,425	0	0	0	0	0	-
na	050-9973-452	PR0068	Basketball Court Replacements		55,074	55,074	0	0	0	0	0	-
na	050-9813-452	PR0146	Beautification Throughout the City		50,976	50,976	0	0	0	0	0	-
na	050-9926-452	PR0052	Bicycle Plan-Bike Paths		28,007	28,007	0	0	0	0	0	-
na	050-9639-452	PR0147	Griffin Drainage Improvements		14,000	14,000	0	0	0	0	0	-
na	050-9639-452	PR0134	Griffin Park Irrigation		11,072	11,072	0	0	0	0	0	-
na	050-9639-452	PR0103	Griffin Park Parking Lot Expansion		6,350	6,350	0	0	0	0	0	-
178	050-9639-452	PR0169	Griffin Park Trail & Parking Lot Expansion (MP)		120,000	120,000	120,000	0	0	0	0	-
na	050-9943-452	PR0120	Legacy Trail Improvements		6,214	6,214	0	0	0	0	0	-
na	050-9213-452	PR0148	Lions Park Tot Lot		3,750	3,750	0	0	0	0	0	-
na	050-9922-452	PR0123	Little Ave Improvements		149,532	149,532	0	0	0	0	0	-
na	050-9965-452	PR0117	NE Lions Improvements		3,253	3,253	0	0	0	0	0	-
na	050-9738-452	PR0128	New Park Development-Highland Village Park		100,000	100,000	0	0	0	0	0	-
na	050-9737-452	PR0055	New Park Development-Southlake Park		140,000	140,000	0	0	0	0	0	-
na	050-9218-452	PR0151	Park Mstr Plan: Eastwood Park		93,000	93,000	0	0	0	0	0	-
na	050-9218-452	PR0153	Park Mstr Plan: NE Lions Park		225,290	225,290	0	0	0	0	0	-
na	050-9218-452	PR0152	Park Mstr Plan: Tulls Park		61,300	61,300	0	0	0	0	0	-
na	050-9375-452	PR0106	Park Playground Additions		31,327	31,327	0	0	0	0	0	-
na	050-9830-452	PR0024	Park Shelters New Construction (MP)		40,000	40,000	0	0	0	0	0	-
179	050-9973-452	PR0013	Park Site Amenities and Furnishings		11,830	11,830	20,000	20,000	20,000	20,000	20,000	ongoing
na	050-9973-452	PR0014	Playground Equipment and Mulch		32,068	32,068	0	0	0	0	0	-
na	050-9375-452	PR0132	Replant Landscape Hwy 77 & Main		13	13	0	0	0	0	0	-
na	050-9674-452	PC0003	Saxon Community Park Development		190,000	190,000	0	0	0	0	0	-
180	050-9814-451	PR0187	Sooner Theater Seat Replacement & Interiors (match)		0	0	50,000	0	0	0	0	-
na	050-9074-452	PC0019	Sutton Wilderness Trail		40,000	40,000	0	0	0	0	0	-
na	050-9985-452	PR0124	Trail Replacements Hall Park Greenbelt		97,937	97,937	0	0	0	0	0	-
181	050-9966-452	PR0212	Tree Program - Matching Funds		14,198	14,198	10,000	10,000	10,000	10		

## Capital Fund Project Table (continued)

### Fund 50

Pg #	Acct No	Project Number	Project Name	June 16, 2016	FYE 16 ADOPTED	FYE 16 Estimated	FYE 17 Adopted	FYE 18 Projected	FYE 19 Projected	FYE 20 Projected	FYE 21 Projected	BEYOND 5 YEARS
<b>STORMWATER DRAINAGE AND STORM SEWER SYSTEMS</b>												
na	050-9968-431	DR0014	Bishop Creek Erosion Con		120,000	120,000	0	0	0	0	0	-
na	050-9968-431	DR0004	Bishop Ck Linn-Apsche Drainage #		4,001	4,001	0	0	0	0	0	-
na	050-9641-431	DR0202	Brookhaven Creek Maintenance #		9,732	9,732	0	0	0	0	0	-
na	050-9388-431	DR0017	Brookhaven Creek-Rock Creek Road LOMR		25,000	25,000	0	0	0	0	0	-
na	050-9968-431	DR0010	Brookhaven Crk/Rob/Crossrds		23,990	23,990	0	0	0	0	0	-
na	050-9906-451	SC0576	Brookhaven Creek Tributary Channel		91,569	91,569	0	0	0	0	0	-
na	050-9366-431	DR0016	10 Mile Flat Creek CLOMR		75,000	75,000	0	0	0	0	0	-
na	050-9528-431	DR0018	Cambridge Drainage Improvements		34,500	34,500	0	0	0	0	0	-
182	050-9968-431	DR0063	Creston Way and Schulze Drive Storm Sewer		27,000	27,000	265,000	0	0	0	0	-
na	050-9967-431	DR0013	Drainage - Misc Annual Projects FYE 2011		43,994	43,994	0	0	0	0	0	-
183	050-9967-431	DR0019	Drainage - Misc Annual Projects		109,699	109,699	45,000	45,000	45,000	45,000	45,000	ongoing
na	050-9968-431	DR0012	Drainage Projects FYE 09 (4500 Block W Main)		412,240	412,240	0	0	0	0	0	-
184	050-9968-431	DR0057	Drainage Projects		263,955	263,955	285,000	285,000	285,000	0	0	-
na	050-9530-431	DR0062	Imhoff Creek Stabilization Study		200,000	200,000	0	0	0	0	0	-
185	050-9968-431	DR0061	Lake Thunderbird Watershed TMDL		346,522	346,522	300,000	300,000	300,000	300,000	300,000	ongoing
na	050-9388-431	DR0060	Risk MAP & Discovery Program		6,200	6,200	0	0	0	0	0	-
na	050-9968-431	DR0059	Sutton Wilderness Dam Drainage		759,830	759,830	0	0	0	0	0	-
na	050-9968-431	DR0015	Tecumseh\36th NW - channel		83,623	83,623	0	0	0	0	0	-
Subtotal Drainage					2,636,955	2,636,957	895,000	630,000	630,000	345,000	345,000	0
<b>**SUBTOTAL OTHER CAPITAL PROJECTS (Pay Go)</b>					<b>20,741,732</b>	<b>22,502,401</b>	<b>5,146,569</b>	<b>4,823,880</b>	<b>5,414,000</b>	<b>5,748,840</b>	<b>5,666,500</b>	<b>1,350,000</b>
<b>V. TRANSFERS</b>												
na	050-5090-491		Transfer to GF St Maint Drainage Labor # (3/30/16)		251,205	251,205	263,765	276,953	290,801	305,341	320,608	-
na	050-5090-491		Transfer to GF Fleet Replacement Supplement		0	0	788,660	0	0	0	0	-
na	050-5090-491		Services and Maintenance # (3/30/16)		16,200	16,200	17,198	17,370	17,544	17,719	17,896	-
na	050-0000-253		Transfer to Fund 22 for the Shelter Rebate Program		1,619,975	1,619,975	0	0	0	0	0	-
na	050-0000-253	TR0105	Transfer to Fund 22 for CNG Facility Upgrades		0	100,000	0	0	0	0	0	-
na	050-9374-451	PR0142	Transfer to Fund 23 for RT0179		0	70,000	0	0	0	0	0	-
na	050-5090-491		Transfer To Westwood Golf #		137,000	137,000	71,000	61,500	61,500	61,500	61,500	-
<b>**SUBTOTAL TRANSFERS</b>					<b>2,024,380</b>	<b>2,194,380</b>	<b>1,140,623</b>	<b>355,823</b>	<b>369,845</b>	<b>384,560</b>	<b>400,004</b>	<b>0</b>
<b>VI. SALARIES AND BENEFITS</b>												
na	050-		Salary and Benefits # (3/30/16)		935,065	935,065	1,179,827	1,204,961	1,265,209	1,328,470	1,394,893	-
<b>**SUBTOTAL SALARIES AND BENEFITS</b>					<b>935,065</b>	<b>935,065</b>	<b>1,179,827</b>	<b>1,204,961</b>	<b>1,265,209</b>	<b>1,328,470</b>	<b>1,394,893</b>	<b>0</b>
<b>VII. BOND PROJECTS (March 28, 2005 Referendum)</b>												
<b>Proposition 1</b>												
<b>Proposition 1 Issuance Cost (GOB)</b>												
na	050-9065-431	TR0203	Robinson RR Grade Separation (PayGo)		52,177	52,177	0	0	0	0	0	-
na	050-9065-431	BP0226	Duffy RR Crossing and Realignment (GOB)		57,289	57,289	93,012	0	0	0	0	-
na	050-9065-431	TR0226	Duffy RR Crossing and Realignment (PayGo) *		5,832	5,832	0	0	0	0	0	-
Subtotal GOB COSTS PROP. 1					57,289	57,289	93,012	0	0	0	0	0
not recaptured SUBTOTAL PAYGO COSTS PROP. 1					58,009	58,009	0	0	0	0	0	0
<b>Proposition 2</b>												
<b>Proposition 2 Issuance Cost (GOB)</b>												
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)		9,438	9,438	0	0	0	0	0	-
na	050-9552-431	BP0044	Rock Creek/Porter to 12th NE Widening (GOB)		21,307	21,307	0	0	0	0	0	-
Incl 50/78 rec SUBTOTAL GOB COSTS PROP. 2					30,745	30,745	0	0	0	0	0	0
not recaptured 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					88,034	88,034	93,012	0	0	0	0	0
Subtotal PayGo Fund 50					64,159	64,159	0	0	0	0	0	0
<b>VIII. BOND PROJECTS (March 2, 2010 Referendum)</b>												
<b>Proposition 1</b>												
<b>Proposition 1 Issuance Cost (GOB)</b>												
na	050-9401-431	BP0300	Urban Asphalt Pavement		0	0	0	0	0	0	0	-
na	050-9401-431	BP0301	Jamestown Estates No. 3		220,692	220,692	0	0	0	0	0	-
na	050-9401-431	BP0302	Northridge Industrial Park		132,299	132,299	0	0	0	0	0	-
na	050-9401-431	BP0303	Prairie Creek No. 7		303,647	303,647	0	0	0	0	0	-
na	050-9401-431	BP0304	Grandview Estates North		253,262	253,262	0	0	0	0	0	-
na	050-9401-431	BP0305	Hillview: Tecumseh-N 3300 block		64,732	64,732	0	0	0	0	0	-
na	050-9401-431	BP0306	48th W: Main-Willow Grove		20,024	20,024	0	0	0	0	0	-
na	050-9401-431	BP0345	Old Town-Urban Asphalt Pavement 2013		347,313	347,313	0	0	0	0	0	-
na	050-9401-431	BP0346	Boyd/Wylie-University Blv		74,994	74,994	0	0	0	0	0	-
na	050-9401-431	BP0347	Hidden Lake Estates		129,471	129,471	0	0	0	0	0	-
na	050-9401-431	BP0354	Alameda Pk/Crestland Estates		129,405	129,405	0	0	0	0	0	-
na	050-9401-431	BP0355	Royal Oaks Estates		77,629	77,629	0	0	0	0	0	-
na	050-9401-431	BP0241	Urban Asphalt Pavement 2014		1,380,615	1,380,615	0	0	0	0	0	-
na	050-9401-431	BP0246	Urban Asphalt Pavement 2015		727,506	727,506	0	0	0	0	0	-
na	050-9393-431	BP0306	Urban Concrete Pavement 2011		0	0	0	0	0	0	0	-
na	050-9393-431	BP0307	Boyd St: Classen Blvd - 12th E		38,239	38,239	0	0	0	0	0	-
na	050-9393-431	BP0308	Oakhurst Addition		6,143	6,143	0	0	0	0	0	-
na	050-9393-431	BP0309	Brooks St: 24 SW - McGee Dr		8,633	8,633	0	0	0	0	0	-
na	050-9393-431	BP0310	Edgemere Addition		46,811	46,811	0	0	0	0	0	-
na	050-9393-431	BP0311	Hetherington Heights		71,866	71,866	0	0	0	0	0	-
na	050-9393-431	BP0336	Urban Concrete Pavement 2012		0	0	0	0	0	0	0	-
na	050-9393-431	BP0338	Castlerock Addition		350,000	350,000	0	0	0	0	0	-
na	050-9393-431	BP0348	Park Central Addition		28	28	0	0	0	0	0	-
na	050-9393-431	BP0349	38th West: Main-Willowbend		389,022	389,022	0	0	0	0	0	-
na	050-9393-431	BP0350	Flood Ave: Main St-Gray St		46,830	46,830	0	0	0	0	0	-
na	050-9393-431	BP0351	Cherry Creek Addition		79,698	79,698	0	0	0	0	0	-
na	050-9393-431	BP0237	River Oaks: Sec 2		23,908	23,908	0	0	0	0	0	-
na	050-9393-431	BP0237	Urban Concrete Pavement 2014 - Smoking Oaks Addition		21,587	21,587	0	0	0	0	0	-
na	050-9393-431	BP0242	Smoking Oak Addition		0	0	0	0	0	0	0	-
na	050-9393-431	BP0242	Urban Concrete Pavement 2015 - Main & Comanche Streets		761,432	761,432	0	0	0	0	0	-
na	050-9393-431	BP0236	Main St: Park Dr-Berry Rd		565,903	565,903	0	0	0	0	0	-
na	050-9393-431	BP0243	Main: Berry-48th Ave West		106,579	106,579	0	0	0	0	0	-
na	050-9371-431	BP0240	Comanche St (2 locations)		165,465	165,465	0	0	0	0	0	-
na	050-9371-431	BP0244	Rural Road Improvements 2014		49,609	49,609	0	0	0	0	0	-
na	050-9385-431	BP0312	Rural Road Improvements 2015		230,747	230,747	0	0	0	0	0	-
na	050-9385-431	BP0353	Road Reconstruction 2011		468,521	468,521	0	0	0	0	0	-
na	050-9385-431	BP0239	Road Reconstruction 2013		521,154	521,154	0	0	0	0	0	-
na	050-9385-431	BP0245	Road Reconstruction 2014		939,485	939,485	433,578	0	0	0	0	-
na	050-9385-431	BP0245	Road Reconstruction 2015 (Dakota: Berry to Univ)		0	0	0	0	0	0	0	-
<b>Proposition 2</b>												
<b>Proposition 2 Issuance Cost (GOB)</b>												
050-9386-419	BP0313		Outdoor Warning		17,472	17,472	0	0	0	0	0	-
Subtotal 2010 GOB Bond Issuance Costs					0	0	0	0	0	0	0	0
Subtotal 2010 GOB Fund 50					8,769,721	8,769,721	433,578	0	0	0	0	0

## Capital Fund Project Table (continued)

### Fund 50

Pg #	Acct No	Project Number	Project Name	June 16, 2016	FYE 16 ADOPTED	FYE 16 Estimated	FYE 17 Adopted	FYE 18 Projected	FYE 19 Projected	FYE 20 Projected	FYE 21 Projected	BEYOND 5 YEARS
<b>IX. BOND PROJECTS (October 2012 Referendum)</b>												
na			Proposition Issuance Cost (GOB)(rev 3-21-13)	0	0	0	0	0	0	0	0	-
na	050-9552-431	TR0191	12th Ave SE/Hwy9-Cedar Ln	33,477	33,477	0	0	0	0	0	0	-
na	050-9552-431	BP0191	12th Ave SW: Highway 9 to Cedar Lane Widening	894,637	894,637	0	0	0	0	0	0	-
186	050-9552-431	BP0192	24th East Widening from Lindsey to Robinson	2,534,570	2,534,570	0	0	1,938,400	0	0	0	-
187	050-9552-431	BP0197	36th Ave NW: Tecumseh to Indian Hills Rd Widening	1,689,314	1,689,314	0	479,100	0	2,911,402	0	0	-
188	050-9552-431	BP0190	Alameda Street Safety Project	424,044	424,044	0	0	0	745,608	0	0	-
na	050-9352-431	BP0195	Bridge Replacement Franklin Rd 1/2 MI W 12th NW	1,219,216	1,219,216	0	0	0	0	0	0	-
na	050-9352-431	BP0194	Bridge Replacement Main St Local Bridge No 016	2,205,046	2,205,046	0	0	0	0	0	0	-
na	050-9079-431	BP0196	Cedar Lane Rd: 12th Ave SE to 24th Ave SE Widening	248,659	248,659	0	0	0	0	0	0	-
189	050-9552-431	TR0193	Lindsey: 24th SW to Berry Rd Widening Phase 1	16,771	16,771	0	0	0	0	0	0	-
189	050-9552-431	BP0189	Lindsey: 24th SW to Berry Rd Widening Phase 1	15,036,737	15,036,737	0	540,000	0	0	0	0	-
190	050-9552-431	BP0189	Lindsey: 24th SW to Berry Rd Widening Phase 2	0	1,485,219	658,482	0	0	0	0	0	-
Subtotal 2012 GOB Bond Issuance Costs				0	0	0	0	0	0	0	0	0
Subtotal 2012 GOB Fund 50				24,252,223	25,737,442	658,482	1,019,100	1,938,400	3,657,010	0	0	0
Subtotal PAYGO				50,248	50,248	0	0	0	0	0	0	0
<b>X. BOND PROJECTS (April 5, 2016 Referendum)(rev 6/6/16)</b>												
na			Proposition 1 Issuance Cost (GOB)	0	215,000	0	0	160,000	0	0	0	-
191	050-9401-431	BP0358-0368	Urban Asphalt Pavement	0	0	1,613,811	1,604,811	1,300,701	1,610,523	1,458,388	0	-
194	050-9393-431	BP0369-0377	Urban Concrete Pavement	0	0	1,827,000	1,753,400	1,778,400	1,733,706	1,772,494	0	-
198	050-9371-431	BP0227-0228	Rural Road Improvements	0	0	400,000	605,000	750,000	500,000	700,000	0	-
200	050-9385-431	BP0247	Road Reconstruction	0	0	1,385,634	1,185,110	459,131	959,073	1,103,052	0	-
Subtotal 2016 GOB Bond Issuance Costs				0	215,000	0	0	160,000	0	0	0	-
Subtotal 2016 GOB Project Expenses				0	0	5,226,445	5,148,321	4,288,232	4,803,302	5,033,934	0	0
TOTAL 2016 BOND				\$0	\$215,000	\$5,226,445	\$5,148,321	\$4,448,232	\$4,803,302	\$5,033,934	\$0	\$0
<b>TOTAL CAPITAL FUND 50 PROJECTS' EXPENSES</b>				<b>\$69,671,338</b>	<b>\$73,295,692</b>	<b>\$19,904,790</b>	<b>\$18,829,617</b>	<b>\$19,815,365</b>	<b>\$22,619,433</b>	<b>\$19,142,057</b>	<b>\$1,350,000</b>	
<b>RESERVE - NEW REVENUE CONTINGENCY</b>				<b>866,985</b>	<b>866,985</b>	<b>100,000</b>	<b>919,698</b>	<b>956,486</b>	<b>994,745</b>	<b>1,034,535</b>	<b>0</b>	
<b>REVENUES</b>												
<b>I. NEW SALES TAX REVENUE (rev 2-16-16)</b>				<b>12,385,500</b>	<b>12,385,500</b>	<b>12,633,210</b>	<b>13,138,538</b>	<b>13,664,080</b>	<b>14,210,643</b>	<b>14,779,069</b>	<b>-</b>	
<b>II. GOB PROCEEDS</b>												
			New Street Maintenance Bond Program 2016 (4/6/16)	0	14,830,000	0	0	9,795,000	0	0	0	-
Subtotal				0	14,830,000	0	0	9,795,000	0	0	0	-
<b>III. DONATIONS/OTHER (generally to be budgeted when revenues actually received)</b>												
Fund 22-FEMA			Shelter Rebate Program/Reimb	1,619,975	1,619,975	0	0	0	0	0	0	-
Fund 22-ODOT	TR0105		ONG Facility Upgrades	0	100,000	0	0	0	0	0	0	-
Fund 10	SR		Storm Recovery Projects	246,752	2,561,791	500,000	0	0	0	0	0	-
Fund 21			CDBG Reimbursements	15,933,050	15,933,050	0	0	0	0	0	0	-
Fund 51			Norman Forward Reimbursements	5,582,696	5,582,696	0	0	0	0	0	0	-
Private	TR0064		Flood Ave & Venture Drive Signal	0	0	8,700	0	0	0	0	0	-
BNSF	TR0019		Railroad Safety (claims submitted to BNSF in 2001)	0	0	0	0	0	0	0	0	506,380
Private	TR0059		Rock Creek @ 12th NW & Trailwood	0	0	0	231,636	0	0	0	0	-
Private	TC0041		Wayfinding	0	21,504	0	0	0	0	0	0	-
Private	TR0101		US 77 (Classsen Blvd) & Post Oak Signal	11,556	11,556	0	0	0	0	0	0	-
Subtotal Donations/Other				<b>23,394,029</b>	<b>25,830,572</b>	<b>508,700</b>	<b>231,636</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>506,380</b>

**CITY OF NORMAN**

PROJECT TITLE:	Alley Repair Program	PROJECT TYPE:	Street Maintenance	Maint.
PROJ. CATEGORY:	General Maintenance	PROJECT NUMBER:	SCXXXX	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9369-431	
MANAGER:	Greg Hall	BEGIN & END DATES:	07-01-2016	to 06-30-2017
WARD(s):	4 7	LIFE EXPECTANCY:	20 years	

**DETAILED PROJECT DESCRIPTION:**

This project repairs hazardous or deteriorated alleys in the Central Core Area (bound by Robinson, Imhoff, Berry & 12th E). Specific locations will be chosen 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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9369-431.61-01	Const	949,997	149,997	0	0	200,000	200,000	200,000	200,000	
		0								
		0								
		0								
		0								
		0								
	Total	949,997	149,997	0	0	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.	949,997			949,997
Materials				0
Total	949,997	0	0	949,997

Reimbursable Account?      no

Last Update      06-16-2016





**CITY OF NORMAN**

PROJECT TITLE:	Asphalt 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:	Greg Hall	BEGIN & END DATES:	07-01-2016	to	06-30-2017
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 2017 locations as attached.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
		0								
		0								
		0								
050-9692-431.61-01	Const	1,270,163	5,163	231,000	0	258,500	258,500	258,500	258,500	
050-9692-431.62-01	Design	92,224	10,757	18,967	12,500	12,500	12,500	12,500	12,500	
050-9692-431.63-01	Matls	1,619,610	537,461	823,649	258,500	0	0	0	0	
	<b>Total</b>	<b>2,981,997</b>	<b>553,381</b>	<b>1,073,616</b>	<b>271,000</b>	<b>271,000</b>	<b>271,000</b>	<b>271,000</b>	<b>271,000</b>	<b>0</b>

OPERATING IMPACT:

negligible	Genl Fnd	Personnel, Capital Equipment and Materials.
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50		Total
Design			0
ROW			0
Const.	1,270,163		1,270,163
Design	92,224		92,224
Materials	1,619,610		1,619,610
<b>Total</b>	<b>2,981,997</b>	<b>0</b>	<b>2,981,997</b>
Reimbursable Account?	no		

Last Update 06-16-2016

**ANNUAL BUDGET**



**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:	Greg Hall	BEGIN & END DATES:	07-01-2016	to	06-30-2017
WARD(s):	All	LIFE EXPECTANCY:	30 years		

**DETAILED PROJECT DESCRIPTION:**

The maintenance strategy involves the replacement of substandard concrete pavement and the repair or improvement of any associated drainage structures. 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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
		0								
		0								
		0								
050-9718-431.61-01	Const	3,370,124	1,061,962	868,162	288,000	288,000	288,000	288,000	288,000	
050-9718-431.62-01	Design	121,857	23,197	36,160	12,500	12,500	12,500	12,500	12,500	
050-9718-431.63-01	Mats	50,000	0	50,000	0	0	0	0	0	
	<b>Total</b>	<b>3,541,981</b>	<b>1,085,159</b>	<b>954,322</b>	<b>300,500</b>	<b>300,500</b>	<b>300,500</b>	<b>300,500</b>	<b>300,500</b>	<b>0</b>

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.	3,370,124		3,370,124
Design	121,857		121,857
Materials	50,000		50,000
<b>Total</b>	<b>3,541,981</b>	<b>0</b>	<b>3,541,981</b>
Reimbursable Account?	no		

Last Update 06-16-2016

**ANNUAL BUDGET**



**CITY OF NORMAN**

PROJECT TITLE:	Concrete Valley Gutter	PROJECT TYPE:	Street Maintenance	Maint.
PROJ. CATEGORY:	General Maintenance	PROJECT NUMBER:	SCXXXX	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9051-431	
MANAGER:	Greg Hall	BEGIN & END DATES:	07-01-2016	to 06-30-2017
WARD(s):	All	LIFE EXPECTANCY:	25 years	

**DETAILED PROJECT DESCRIPTION:**

Currently there are many asphalt valley gutters in asphalt streets that are very deteriorated due to the flow of stormwater. The asphalt has cracked allowing stormwater to penetrate into the subgrade, which causes the street to fail prematurely. This project will replace deteriorated asphalt valley gutter with concrete valley gutters. City staff will select proposed construction sites.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
										0
		0								
		0								
		0								
050-9051-431.61-01	Const	347,963	47,963	0	0	75,000	75,000	75,000	75,000	
		0								
	Total	347,963	47,963	0	0	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.	347,963		347,963
Materials			0
<b>Total</b>	<b>347,963</b>	<b>0</b>	<b>347,963</b>

Reimbursable Account?      no

Last Update      06-20-1916

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Crack Seal	PROJECT TYPE:	Street Maintenance	Maint.	
PROJ. CATEGORY:	General Maintenance	PROJECT NUMBER:	SC0612		
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9686-431		
MANAGER:	Greg Hall	BEGIN & END DATES:	07-01-2016	to	06-30-2017
WARD(s):	All	LIFE EXPECTANCY:	5 years		

**DETAILED PROJECT DESCRIPTION:**

This project is designed to fill cracks in asphalt and concrete streets. This prevents moisture from penetrating the pavement into the subgrade which would ultimately cause a pavement failure. City Staff will select locations to be sealed.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
		0								
		0								
		0								
050-9686-431.61-01	Const	1,490,802	140,802	225,000	225,000	225,000	225,000	225,000	225,000	
		0								
	<b>Total</b>	<b>1,490,802</b>	<b>140,802</b>	<b>225,000</b>	<b>225,000</b>	<b>225,000</b>	<b>225,000</b>	<b>225,000</b>	<b>225,000</b>	<b>0</b>

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.	1,490,802		1,490,802
Materials			0
<b>Total</b>	<b>1,490,802</b>	<b>0</b>	<b>1,490,802</b>

Reimbursable Account?      no

Last Update      06-16-2016

**CITY OF NORMAN**

PROJECT TITLE:	Force Account Drainage	PROJECT TYPE:	Street Maintenance	Maint.
PROJ. CATEGORY:	Street Maintenance	PROJECT NUMBER:	See attached listing	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9906-451	
MANAGER:	Greg Hall	BEGIN & END DATES:	07-01-2016	to 06-30-2017
WARD(s):	All	LIFE EXPECTANCY:	20 years	

**DETAILED PROJECT DESCRIPTION:**

The Drainage Crew in Street Maintenance is comprised of (4) personnel, who install storm water drainage improvements, including storm sewer installation repair, and adjunct street repairs, culvert crossdrains, and concrete channel repairs. This project funds the materials. FYE 2017 storm water 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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
		0								
		0								
		0								
050-9906-451.61-01	Const	682,973	216,328	306,645	0	40,000	40,000	40,000	40,000	
050-9906-451.62-01	Design	40,000	0	40,000	0	0	0	0	0	
050-9906-451.63-01	Matls	902,420	117,108	270,312	135,000	95,000	95,000	95,000	95,000	
	Total	1,625,393	333,436	616,957	135,000	135,000	135,000	135,000	135,000	0

OPERATING IMPACT:

negligible	Genl Fnd	Personnel, Capital Equipment and Materials.
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**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.	682,973		682,973
050-9906-451.63-01 Materials	902,420		902,420
Total	1,585,393	0	1,585,393
Reimbursable Account?	no		

Last Update 06-16-2016

**ANNUAL BUDGET**



**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:	Greg Hall	BEGIN & END DATES:	07-01-2016	to	06-30-2017
WARD(s):	5	LIFE EXPECTANCY:	20 years		

**DETAILED PROJECT DESCRIPTION:**

The Rural Road System Improvements will be accomplished by City forces performing, drainage preparatory work and asphalt leveling and by using County labor and City materials per the Interlocal Agreement for chip seal treatment. This program includes subgrade stabilization, drainage, asphalt leveling and chip seal. The projects and locations for FYE 2017 identified by the City's Pavement Management System are as shown on attached sheet.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
		0								
		0								
		0								
050-9696-431.61-01	Const	451,164	100,535	10,629	0	85,000	85,000	85,000	85,000	
050-9696-431.62-01	Design	103,626	16,126	25,000	12,500	12,500	12,500	12,500	12,500	
050-9696-431.63-01	Matls	3,885,259	1,220,373	1,067,386	387,500	302,500	302,500	302,500	302,500	
	Total	4,440,049	1,337,034	1,103,015	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.	451,164		451,164
Design	103,626		103,626
Materials	3,885,259		3,885,259
Total	4,440,049	0	4,440,049

Reimbursable Account?      no

Last Update    06-16-2016

**ANNUAL BUDGET**



Acct No	Project Number	Project Name	June 16, 2016	FYE 16 ADOPTED	FYE 16 Estimated	FYE 17 Adopted	FYE 18 Projected	FYE 19 Projected	FYE 20 Projected	FYE 21 Projected	BEYOND 5 YEARS
050-9677-419		<b>MAINTENANCE OF EXISTING FACILITIES</b>									
	EF0206	12th Ave Rec Center Door & Entry Improvements		0	0	16,000	0	0	0	0	-
	EF0207	12th Ave Rec Center Gym Painting		0	0	15,000	0	0	0	0	-
	EF0177	Andrews Park Electrical Service Upgrades		10,000	10,000	0	0	0	0	0	-
	EF0178	Andrews Park Rental Building Kitchen Roof Replacement		3,505	116	0	0	0	0	0	-
	EF0003	Animal Shelter Renovation		12,288	12,288	0	0	0	0	0	-
	EF0179	City Datacenter Return Air System		30,000	30,000	0	0	0	0	0	-
	EF0120	City Hall Building A Improvements		501	0	0	0	0	0	0	-
	EF0146	City Hall Security Improvements		7,253	7,253	0	0	0	0	0	-
	EF0194	Fire Administration Office Security		7,000	7,000	0	0	0	0	0	-
	EF0180	Fire Administration Remodel		70,000	70,000	181,000	0	0	0	0	-
	EF0204	Fire Pump Testing Facility		2,274	2,274	0	0	0	0	0	-
	EF0205	Fire Sta 5 & 6 Diesel Tanks		2,863	2,863	0	0	0	0	0	-
	EF0195	Fire Station #2 Fencing		13,000	13,000	0	0	0	0	0	-
	EF0150	Fire Station #6 - Restoration & Repairs		11,224	11,224	0	0	0	0	0	-
	EF0196	Fire Station #6 Concrete replacement		40,000	40,000	0	0	0	0	0	-
	EF0134	Fire Station 1 Repair		30,167	30,167	0	0	0	0	0	-
	EF0208	Fire Station 4 Driveway replacement		0	0	8,470	0	0	0	0	-
	EF0209	Fire Station 6 Driveway replacement		0	0	12,720	0	0	0	0	-
	EF0183	Fire Station 7 Rehab		5,500	5,500	0	0	0	0	0	-
	EF	Fire Station 7 Remodel		0	0	0	0	30,000	0	0	-
	EF	Fire Stations Overhead Door Replacements		0	0	0	17,000	0	0	0	-
	EF	Fire Trench Rescue Training Prop Repair		0	0	0	45,000	0	0	0	-
	EF0184	Firehouse Art Center gutter replacement		14,000	14,000	0	0	0	0	0	-
	EF0122	Firehouse Art Center Improvements		94	0	0	0	0	0	0	-
	EF	Fleet Shop Office Upgrade and Platform		0	0	0	45,000	0	0	0	-
	EF0165	Fleet Window Replacement		32,083	32,083	0	0	0	0	0	-
	EF0185	Hallway Door Project Building C		2,670	0	0	0	0	0	0	-
	EF0130	HVAC Commissioning-Bldg C		11,900	11,900	0	0	0	0	0	-
	EF0176	IT Service Center		872	0	0	0	0	0	0	-
	EF0167	Library Furniture Replacement		50,000	50,000	0	0	0	0	0	-
	EF0202	Lions Tennis Court Overlay		11,107	11,107	0	0	0	0	0	-
	EF0186	Little Axe Community Center Kitchen Improvements		40,460	40,460	0	0	0	0	0	-
	EF0169	Painting Municipal Complex		87,453	87,453	50,000	50,000	50,000	50,000	50,000	ongoing
	EF0187	Park Electrical Services Maintenance		6,614	6,614	5,000	5,000	5,000	5,000	5,000	ongoing
	EF0143	Park Maintenance Fiber Optic Con *		29	0	0	0	0	0	0	-
	EF0012	Park Parking Lots & Sidewalks Maintenance		83,618	100,824	40,000	40,000	40,000	40,000	40,000	ongoing
	EF0062	Park Playground Maintenance		10,000	10,000	10,000	10,000	10,000	10,000	10,000	ongoing
	EF0197	Park Shelter & Restroom Maintenance		35,000	35,000	10,000	10,000	10,000	10,000	10,000	ongoing
	EF0124	Park Sign & Fence Maintenance		42,389	42,389	25,000	25,000	25,000	25,000	25,000	ongoing
	EF0170	Police - Animal Welfare Fencing		15,000	15,000	30,000	0	0	0	0	-
	EF0171	Police - Animal Welfare Generator		1,739	1,739	0	0	0	0	0	-
	EF	Police - Office Remodel		0	0	0	12,750	0	0	0	-
	EF0188	Police - Special Investigations Flooring		15,000	15,000	0	0	0	0	0	-
	EF0189	Police - Special Investigations Painting		5,000	5,000	0	0	0	0	0	-
	EF0200	Rec Center Tile Floor Rpl		32,000	32,000	0	0	0	0	0	-
	EF0173	Recreation Center Interior Renovations (kitchens and paint gyms)		60,846	60,846	0	0	0	0	0	-
	EF0190	Replace Fleet's Power Washer & Plumbing		21,805	21,805	0	0	0	0	0	-
	EF0192	Rewire Park Maintenance Offices & Break Room		30,000	30,000	0	0	0	0	0	-
	EF0201	Santa Fe Depot Repairs		40,888	61,988	0	0	0	0	0	-
	EF0161	Senior Center Basement & Bathroom Remodel		69,830	68,830	0	0	0	0	0	-
	EF0199	Senior Center Flooring Replacement & Painting (MP)		58,000	58,000	0	0	0	0	0	-
	EF	Senior Center Parking Lot Re-Design & Re-Build		0	0	0	0	120,000	0	0	-
	EF	Senior Center Tuck Point		0	0	0	0	0	46,000	0	-
	EF0193	Sooner Theater Sign and Marquee Repairs		19,489	19,489	0	0	0	0	0	-
	EF0128	Sooner Theatre Improvements		16,708	16,708	0	0	0	0	0	-
	EF	Sooner Theatre Restroom remodel		0	0	0	0	80,000	0	0	-
	EF0017	Sports Field Relamping		22,520	1,522	10,000	10,000	10,000	10,000	10,000	ongoing
	EF	Tennis Court Lighting and Surfacing at 12th Avenue		0	0	0	0	0	50,000	0	-
	EF0198	Upgrade Pneumatic Plymovent System w/ magnet		14,000	14,000	0	0	0	0	0	-
	EF0110	Westwood Pro Shop Roof Replacement		1,650	1,650	0	0	0	0	0	-
	EF0174	Westwood Tennis Center Court Plexipave Overlay		7,012	1,673	0	0	0	0	0	-
	EF	Whittier and Irving Rec Centers Interior Painting		0	0	0	0	50,000	0	0	-
	EF0020	zMaintenance of Existing Facilities Contingency		29,178	20,057	20,000	20,000	20,000	20,000	20,000	ongoing
<b>**SUBTOTAL MAINTENANCE OF EXISTING FACILITIES</b>				<b>1,134,529</b>	<b>1,128,822</b>	<b>433,190</b>	<b>289,750</b>	<b>250,000</b>	<b>420,000</b>	<b>216,000</b>	<b>0</b>

**CITY OF NORMAN**

PROJECT TITLE:	12th NW - Rock Creek to Tecumseh	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Widening and Reconstruction	PROJECT NUMBER:	TR0000	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	50	
MANAGER:	Angelo Lombardo	BEGIN & END DATES:	12/1/15	to 5/1/22
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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-	Design	630,000						630,000		
050-	ROW									
050-	Utilities									
050-	Const	1,266,460	0							1,266,460
	<b>Total</b>	<b>1,896,460</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>630,000</b>	<b>0</b>	<b>1,266,460</b>

OPERATING IMPACT:

Negligible	Genl Fnd	\$5,000 per year for electricity and preventive maintenance
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**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 eligible for recoupment.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50	Fed. Aid	Private	Total
Design	630,000			630,000
ROW				0
Utilities				0
Const.	1,266,460	5,065,840		6,332,300
Materials				0
<b>Total</b>	<b>1,896,460</b>	<b>5,065,840</b>	<b>0</b>	<b>6,962,300</b>

Reimbursable Account? no no yes

Last Update 6/16/16

**ANNUAL BUDGET**





**CITY OF NORMAN**

PROJECT TITLE:	36th Avenue NW & Crail Dr. - Traffic Signal	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Intersection Widening w / New Signal	PROJECT NUMBER:	TR0102	
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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9079-431.62-01	Design	40,000	0	40,000						
050-9079-431.61-01	Const	80,000	0			80,000				
	<b>Total</b>	<b>120,000</b>	<b>0</b>	<b>40,000</b>	<b>0</b>	<b>80,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT: 

Negligible	Genl Fnd	\$5,000 per year for electricity and preventive maintenance
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**STATUS & COMMENTS:**

The project is eligible for federal funds to pay for 80% of the construction cost. Federal funds in the amount of \$320,000 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	13,320		26,680	40,000
ROW	0			0
Utilities	0			0
Const.	26,640	320,000	53,360	400,000
Materials				0
<b>Total</b>	<b>39,960</b>	<b>320,000</b>	<b>80,040</b>	<b>440,000</b>

Reimbursable Account? 

no	no	yes
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Last Update 6/16/16





**CITY OF NORMAN**

PROJECT TITLE:	36th SE - Cedar Lane to State Hwy. 9	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improvmt.	
PROJ. CATEGORY:	Widening and Reconstruction	PROJECT NUMBER:	TR0000		
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	50		
MANAGER:	Angelo Lombardo	BEGIN & END DATES:	12/1/15	to	5/1/21
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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-	Design	700,000					700,000			
050-	ROW									
050-	Utilities									
050-	Const	1,347,970	0							1,347,970
	Total	2,047,970	0	0	0	0	700,000	0	0	1,347,970

OPERATING IMPACT: 

Negligible	Genl Fnd	\$5,000 per year for electricity and preventive maintenance
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**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	Private	Total
Design	700,000			700,000
ROW				0
Utilities				0
Const.	1,347,970	5,391,880		6,739,850
Materials				0
Total	2,047,970	5,391,880	0	7,439,850

Reimbursable Account? 

no	no	yes
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Last Update 6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	ADA Compliance Audit & Repair	PROJECT TYPE:	Transp Cty Fnd Only	Improv.
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 sidewalks makes minor repairs and identifies locations for larger repairs. Specified Locations will be in one square mile areas be surveyed to develop the Sidewalk Master Plan.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9026-431.61-01	Const	700,000	1,740	198,260	100,000	100,000	100,000	100,000	100,000	0
		0								
		0								
		0								
		0								
		0								
	Total	700,000	1,740	198,260	100,000	100,000	100,000	100,000	100,000	0

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

**STATUS & COMMENTS:**

"Precision Concrete Cutting" will survey target areas designated by staff to provide a cost estimate for repairs. They are marking grade separation of one quarter inch or greater, ramps exceeding 8.33% slope & cross slopes that exceed 2%. Data can then be delivered as geographic information to the GIS division.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.	700,000			700,000
Materials				0
<b>Total</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>700,000</b>
Reimbursable Account?	no			

Last Update      6/16/16

**ANNUAL BUDGET**





**CITY OF NORMAN**

PROJECT TITLE:	Flood Ave. (US 77) and Venture Dr. - New Signal	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Traffic Signal - New	PROJECT NUMBER:	TR0064	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9076-431	
MANAGER:	Michael D. Rayburn	BEGIN & END DATES:	6/1/04	to 12/1/18
WARD(s):	1	LIFE EXPECTANCY:	20 Years	

**DETAILED PROJECT DESCRIPTION:**

This intersection was recently evaluated as part of a Traffic Impact Assessment for the Franklin Business Park Addition. The study concluded that the intersection of Flood Avenue and Venture Drive will need to be signalized with additional development in the area.

In order to provide adequate transportation facilities capable of accommodating the continued development of the area, the City and private developers will need to fund the design and construction of the new traffic signal. Private developers will be required to pay their proportional share of the \$145,000 total cost (29.00% of the cost of design and construction of the recommended improvements). The City of Norman will need to fund the rest based on their corresponding proportional share of the existing traffic, calculated at 71.00% of the local cost.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9076-431.62-01	Design	20,000		20,000						
050-9076-431.61-01	Const	30,810	0	810	30,000					
<b>Total</b>		<b>50,810</b>	<b>0</b>	<b>20,810</b>	<b>30,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**OPERATING IMPACT:**

Negligible	Genl Fnd	\$5,000 per year for electricity and preventive maintenance
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**STATUS & COMMENTS:**

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

The signalization of the intersection is needed in order to support additional development in the area. City Council has already approved preliminary plats requiring the new signal.

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	15,650		4,350	20,000
ROW	0			0
Utilities	0			0
Const.	22,110	120,000	8,700	150,810
Materials				0
<b>Total</b>	<b>37,760</b>	<b>120,000</b>	<b>13,050</b>	<b>170,810</b>

Reimbursable Account? no no yes

Last Update 6/16/16

**ANNUAL BUDGET**



**CITY OF NORMAN**

PROJECT TITLE:	Imhoff and Constitution Intersection Realignment	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Roadway Widening	PROJECT NUMBER:	TR	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	50-	
MANAGER:	John Clink	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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected 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	0	0	600,000	0	720,000

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	4,200,000

Reimbursable Account? no no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Legacy Trail Multi Modal Path Extension	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Other Special Traffic Improvement Projects	PROJECT NUMBER:	TR0082	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9688-431, 022-9097-452	
MANAGER:	Angelo A. Lombardo	BEGIN & END DATES:	3/1/12	to 12/1/17
WARD(s):	8	LIFE EXPECTANCY:	20 Years	

**DETAILED PROJECT DESCRIPTION:**

The Legacy Trail Multimodal Path Extension Project is located in northwest Norman. The proposed improvements will fill critical gaps along the City's most important bicycle and pedestrian transportation facility.

The project includes construction of 2,275 of 10-foot wide multimodal path along 24th Avenue NW and 36th Avenue NW.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9688-431.62-01	Design	14,000	0	14,000		0	0	0	0	0
022-9097-452.62-01	Design	56,000	0	56,000		0	0	0	0	0
050-9688-431.61-01	Const	186,000	0	136,000	50,000	0	0	0	0	0
022-9097-452.61-01	Const	544,000	0	544,000		0	0	0	0	0
	Total Fund 50	200,000	0	150,000	50,000	0	0	0	0	0
	Total Fund 22	600,000	0	600,000	0	0	0	0	0	0
OPERATING IMPACT:	Negligible	Genl Fnd	\$5,000 per year for preventive maintenance							

**STATUS & COMMENTS:**

Federal funds in the amount of \$600,000 have been secured through the Transportation Enhancement grant program administered by ODOT. These funds will need to be up fronted by the City.

Council approved contract K-1516-64 with Cabbinees Engineering for design of the project.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50	Fed. Aid	Private	Total
Design	14,000	56,000		70,000
ROW	0			0
Utilities	0			0
Const.	186,000	544,000		730,000
Materials				0
Total	200,000	600,000	0	800,000

Reimbursable Account? no yes no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	ODOT Audit Adjustment			PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Roadway			PROJECT NUMBER:	TR0068	
DEPARTMENT:	Public Works			ACCOUNT NUMBER:	050-9535-431	
MANAGER:	John Clink			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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9535-431-61-01	Const	1,093,964	289,537	304,427	100,000	100,000	100,000	100,000	100,000	
		0								
		0								
		0								
		0								
		0								
		0								
	Total	1,093,964	289,537	304,427	100,000	100,000	100,000	100,000	100,000	0

OPERATING IMPACT:	negligible	Genl Fnd	
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**STATUS & COMMENTS:**

Staff is expecting final invoices on the following Projects: Indian Hills Bridge over I-35, Robinson Street Underpass, Robinson Street and 12th Avenue NE, McGee sidewalks 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.	1,093,964			1,093,964
Materials				0
<b>Total</b>	<b>1,093,964</b>	<b>0</b>	<b>0</b>	<b>1,093,964</b>
Reimbursable Account?	no			

Last Update 6/16/16

**ANNUAL BUDGET**



**CITY OF NORMAN**

PROJECT TITLE:	Regional Transportation Authority	PROJECT TYPE:	Transp Cty Fnd Only	Improv.
PROJ. CATEGORY:	Other Special Traffic Improvement	PROJECT NUMBER:	TC0047	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9391-431	
MANAGER:	Angelo A. Lombardo	BEGIN & END DATES:	10/1/15	to 10/1/17
WARD(s):	All	LIFE EXPECTANCY:	10 years	

**DETAILED PROJECT DESCRIPTION:**

The purpose of the study is to develop the governance structure necessary for the establishment of a Regional Transportation Authority that will be responsible for the management and operation of commuter rail service in the Oklahoma City Metropolitan Area.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
	050-Design	317,811		62,764	177,667	77,380				
	Total	317,811	0	62,764	177,667	77,380	0	0	0	0

OPERATING IMPACT:

Negligible	Genl Fnd
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**STATUS & COMMENTS:**

The project will be managed by the Association of Central Oklahoma with other metropolitan area cities contributing to the overall cost.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50		Total
Design	317,811		317,811
ROW	0		0
Utilities	0		0
Const.	0		0
Materials			0
Total	317,811	0	317,811

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Robinson Street West of I-35	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.	
PROJ. CATEGORY:	Intersection Improvements	PROJECT NUMBER:	TR0104, UT0011		
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9076		
MANAGER:	Angelo A. Lombardo	BEGIN & END DATES:	3/1/10	to	3/1/18
WARD(s):	8	LIFE EXPECTANCY:	20 Years		

**DETAILED PROJECT DESCRIPTION:**

This project implements the preferred alternative identified in the Garver Study and improves the west side of the Robinson Street Interchange at Interstate 35 with the following improvements:

1. Additional eastbound lane on Robinson Street, beginning at Brookhaven Creek
2. Relocation of the North Interstate Drive intersection approximately 225 feet east of the current location
3. Dual left turn lanes for westbound traffic turning onto I-35 southbound

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
UT 057-9510-431.62-01	Design	185,600	185,600							
UT 057-9076-431.62-01	Design	300,000		300,000						
UT 057-9076-431.61-01	Const	624,983			624,983					
TR 050-9552-431.60-01	ROW	13,250		13,250						
TR 050-9552-431.67-01	Utilities	460,000		305,233	154,767					
TR 050-9552-431.61-01	Const	212,581			212,581					
UT0011	Fnd 57 Total	1,110,583	185,600	300,000	624,983	0	0	0	0	0
TR0104	Fnd 50 Total	685,831	0	318,483	367,348	0	0	0	0	0
OPERATING IMPACT:		Negligible	Genl Fnd							

**STATUS & COMMENTS:**

City Council approved a design contract with Garver Engineers for the evaluation of alternatives and selection of the preferred option during their November 13, 2012 meeting. City Council endorsed the recommended preferred alternative. The final report and recommendation was submitted to ODOT in July of 2014 for review and concurrence.

The preliminary estimate is higher than the funds available through the UNP TIF. The improvements are eligible for federal funds and a request was made to ACOG to include the project in the regional TIP.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50	Fnd 57	Fed. Aid	Total
Design		485,600		485,600
ROW	13,250			13,250
Utilities	460,000			460,000
Const.	212,581	624,983	3,350,256	4,187,820
Materials				0
<b>Total</b>	<b>685,831</b>	<b>1,110,583</b>	<b>3,350,256</b>	<b>5,146,670</b>

Reimbursable Account?    no    no    no

Last Update    6/16/16

**ANNUAL BUDGET**



**CITY OF NORMAN**

PROJECT TITLE:	Rock Creek Road-Grandview Ave. to 36th Ave. NW	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9552-431.62-01	Design	203,870	90,537	113,333						
050-9552-431.60-01	ROW	30,000		30,000						
050-9552-431.67-01	Utilities	100,000				100,000				
050-9552-431.61-01	Const	497,000					497,000			
		0								
		0								
	Total	830,870	90,537	143,333	0	100,000	497,000	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		

Last Update      6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	State Highway 9 Multimodal Path, Ph 1	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Other Special Traffic Improvement Projects	PROJECT NUMBER:	TR0073	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9688-431	
MANAGER:	Michael D. Rayburn	BEGIN & END DATES:	10/1/08	to 12/1/17
WARD(s):	1 5	LIFE EXPECTANCY:	20 Years	

**DETAILED PROJECT DESCRIPTION:**

This project provides the first segment of the State Highway 9 multi-modal path, between 24th Avenue SE and 36th Avenue SE.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9688-431.62-01	Design	79,656		9,656	70,000	0	0	0	0	0
050-9688-431.61-01	Const	798,850		798,850	0	0	0	0	0	0
022-5023-429.61-01	Const	600,000		600,000	0	0	0	0	0	0
	Total Fund 50	878,506	0	808,506	70,000	0	0	0	0	0
	Total Fund 22	600,000	0	600,000	0	0	0	0	0	0

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

**STATUS & COMMENTS:**

Federal funds for 80% of the cost (\$600,000) were secured through the Transportation Enhancement grant program. Design of the project will be implemented in conjunction with ODOT's State Highway 9 widening and reconstruction project (s). The \$150,000 budget request will provide the funds needed to match the grant. The federal share will need to be up-fronted by the City for later reimbursement by ODOT.

Cardinal Engineering Company was hired to design the project. Project is on hold pending approval ODOT's approval of placement of the multimodal path within the existing state right-of-way.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50	Fed. Aid	Private	Total
Design	79,656	0		79,656
ROW	0			0
Utilities	0			0
Const.	198,850	600,000		798,850
Materials				0
<b>Total</b>	<b>278,506</b>	<b>600,000</b>	<b>0</b>	<b>878,506</b>
Reimbursable Account?	no	yes	no	

Last Update      6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	State Highway 9 Multimodal Path (Phase 2)	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Other Special Traffic Improvement Projects	PROJECT NUMBER:	TR0107	
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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9688-431.62-01	Design	80,000			80,000	0	0	0	0	0
050-9688-431.61-01	Const	175,000			175,000	0	0	0	0	0
022-5023-429.61-01	Const	700,000			700,000	0	0	0	0	0
	Total Fund 50	255,000	0	0	255,000	0	0	0	0	0
	Total Fund 22	700,000	0	0	700,000	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. The federal share will need to be up-fronted by the City for later reimbursement by ODOT.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50	Fed. Aid	Private	Total
Design	80,000	0		80,000
ROW	0			0
Utilities	0			0
Const.	175,000	700,000		875,000
Materials				0
<b>Total</b>	<b>255,000</b>	<b>700,000</b>	<b>0</b>	<b>955,000</b>

Reimbursable Account?    no    yes    no

Last Update    6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Site #17 Imhoff Creek Channel Repair	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Channel Repair	PROJECT NUMBER:	SR0103	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9387-419	
MANAGER:	Tim Miles	BEGIN & END DATES:	11/24/15	to 12/31/16
WARD(s):	5	LIFE EXPECTANCY:	20 Years	

**DETAILED PROJECT DESCRIPTION:**

This project will repair the concrete block channel that was damaged during the May 2015 floods.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9387-419.62-01	Design	52,173		52,173						
050-9387-419.60-01	ROW	0		0						
050-9387-419.67-01	Utilities	0		0						
050-9387-419.61-01	Const	415,000			415,000					
		0								
		0								
	<b>Total</b>	<b>467,173</b>	<b>0</b>	<b>52,173</b>	<b>415,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT: negligible    Genl Fnd    Maintenance of roadway

**STATUS & COMMENTS:**

We anticipate approximately 75% of the project to be funded with Federal Funds and 12.5% to be funded by State funds. The remainder of the costs will be paid by City funds. It will likely be FY 2017 before we see Federal Funds and could be as long as three years to receive State Funds. Construction is estimated to begin in late summer. Similar to design, construction funds will be requested around July 2016 via an agenda item to City Council with the funds initially coming from the Fund 10 Emergency Fund. When Federal and State reimbursements are received, these reimbursements will go back into the Fund 10 account.

Purpose	Fnd 10	Fed. Aid	Total
Design	52,173		52,173
ROW	0		0
Utilities	0		0
Const.	415,000		415,000
Materials			0
<b>Total</b>	<b>467,173</b>	<b>0</b>	<b>467,173</b>

Reimbursable Account? no no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Site #28 72nd Ave. NE, S of Tecumseh Rd.	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Culvert Replacement	PROJECT NUMBER:	SR0104	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9387-419	
MANAGER:	Tim Miles	BEGIN & END DATES:	11/24/15	to 12/31/16
WARD(s):	5	LIFE EXPECTANCY:	50 Years	

**DETAILED PROJECT DESCRIPTION:**

This project will upgrade the existing culvert to meet City Drainage Standards of a 50 year design storm.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9387-419.62-01	Design	20,866		20,866						
050-9387-419.60-01	ROW	0		0						
050-9387-419.67-01	Utilities	15,000			15,000					
050-9387-419.61-01	Const	70,000			70,000					
		0								
		0								
	Total	105,866	0	20,866	85,000	0	0	0	0	0

OPERATING IMPACT: negligible      Genl Fnd      Maintenance of roadway

**STATUS & COMMENTS:**

We anticipate approximately 75% of the project to be funded with Federal Funds and 12.5% to be funded by State funds. The remainder of the costs will be paid by City funds. It will likely be FY 2017 before we see Federal Funds and could be as long as three years to receive State Funds. Construction is estimated to begin in early summer. Similar to design, construction funds will be requested before July via an agenda item to City Council with the funds initially coming from the Fund 10 Emergency Fund. When Federal and State reimbursements are received, these reimbursements will go back into the Fund 10 account.

Purpose	Fnd 10	Fed. Aid	Total
Design	20,866		20,866
ROW	0		0
Utilities	15,000		15,000
Const.	70,000		70,000
Materials			0
<b>Total</b>	<b>105,866</b>	<b>0</b>	<b>105,866</b>
Reimbursable Account?	no	no	

Last Update      6/16/16

**ANNUAL BUDGET**



**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:	John Clink	BEGIN & END DATES:	7/1/14	to 7/1/15
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. Brige that is on the list for repair for FYE 15 is on Brooks Street over Merkle Creek. The bridge listed for repair in FYE 16 is on Boyd Street, east of Oklahoma Avenue over Bishop Creek.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9687-431.62-01	Design	190,000	0	90,000		25,000	25,000	25,000	25,000	
050-9687-431.61-01	Const	660,000	0	360,000		75,000	75,000	75,000	75,000	
		0								
		0								
		0								
		0								
	<b>Total</b>	<b>850,000</b>	<b>0</b>	<b>450,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

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. The design for the Brooks Street Bridge over Merkle Creek is being completed in house. Obtaining quotes for guardrail replacement on the Franklin Road Bridge near 36th Avenue NE

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50		Total
Design	190,000		190,000
ROW			0
Utilities			0
Const.	660,000		660,000
Materials			0
<b>Total</b>	<b>850,000</b>	<b>0</b>	<b>850,000</b>
Reimbursable Account?	no		

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Citywide Sidewalk Reconstruction	PROJECT TYPE:	Transp Cty Fnd Only	Maint.
PROJ. CATEGORY:	General Maintenance	PROJECT NUMBER:	TC0268	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9052-431	
MANAGER:	Jack Burdett	BEGIN & END DATES:	7/1/16	to 8/30/17
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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9052-431.61-01	Const	896,905	554,765	92,140	50,000	50,000	50,000	50,000	50,000	0
		0								
		0								
		0								
		0								
		0								
	Total	896,905	554,765	92,140	50,000	50,000	50,000	50,000	50,000	0

OPERATING IMPACT: 

Positive
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 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.	896,905			896,905
Materials				0
Total	896,905	0	0	896,905

Reimbursable Account? no

Last Update 6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	Community/Neighborhood Improvements	PROJECT TYPE:	Transp Cty Fnd Only	Improv.
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	Bud/Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9373-431.61-01	Const	989,489	306,274	283,215	0	100,000	100,000	100,000	100,000	
		0								
		0								
		0								
		0								
		0								
	<b>Total</b>	<b>989,489</b>	<b>306,274</b>	<b>283,215</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

OPERATING IMPACT:

negligible      Genl Fnd

**STATUS & COMMENTS:**

\$100,000 has been budgeted annually since 2008 with the exception of FYE16. A total of \$306,274.45 has been expended with \$52,365 encumbered. 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.	989,489			989,489
Materials				0
<b>Total</b>	<b>989,489</b>	<b>0</b>	<b>0</b>	<b>989,489</b>

Reimbursable Account?      no

Last Update      6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Downtown Sidewalks and Curbs	PROJECT TYPE:	Transp Cty Fnd Only	Maint.
PROJ. CATEGORY:	General Maintenance	PROJECT NUMBER:	TC0269	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9716-431	
MANAGER:	Jack Burdett	BEGIN & END DATES:	7/1/16	to 8/30/17
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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9716-431.61-01	Const	838,935	543,035	45,900	50,000	50,000	50,000	50,000	50,000	0
		0								
		0								
		0								
		0								
		0								
		0								
	Total	838,935	543,035	45,900	50,000	50,000	50,000	50,000	50,000	0

OPERATING IMPACT: 

positive
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 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.	838,935		838,935
Materials			0
Total	838,935	0	838,935

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Driveway Repair Program	PROJECT TYPE:	Street Maintenance	Maint.
PROJ. CATEGORY:	General Maintenance	PROJECT NUMBER:	SC0620	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9370-431	
MANAGER:	Jack Burdett	BEGIN & END DATES:	7/1/16	to 8/30/17
WARD(s):	1   4   6   7	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 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. Condition of existing Driveway
5. Extent of pavement on existing driveway
6. Percent of Driveways in block that are paved.
7. 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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9370-431.61-01	Const	270,000	210,000	10,000	10,000	10,000	10,000	10,000	10,000	0
		0								
		0								
		0								
		0								
		0								
		0								
	Total	270,000	210,000	10,000	10,000	10,000	10,000	10,000	10,000	0

OPERATING IMPACT: 

negligible	Genl Fnd	Personnel, Capital Equipment and Materials.
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50		Total
Design			0
ROW			0
Utilities			0
Const.	270,000		270,000
Materials			0
Total	270,000	0	270,000

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

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:	7/1/16	to 8/30/17
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.

- Wyle Road: Boyd Street to Lindsey Ave., west side of road curb cuts and ADA improvements in the Jackson school district.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9316-431.61-01	Const	605,542	376,542	29,000	80,000	30,000	30,000	30,000	30,000	0
		0								
		0								
		0								
		0								
		0								
		0								
	Total	605,542	376,542	29,000	80,000	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.	605,542	605,542
Materials		0
Total	605,542	605,542

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Sidewalk Program Schools & Arterials	PROJECT TYPE:	Transp Cty Fnd Only	Improv.
PROJ. CATEGORY:		PROJECT NUMBER:	TC0249	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9317-431	
MANAGER:	Jack Burdett	BEGIN & END DATES:	7/1/16	to 8/30/17
WARD(s):	All	LIFE EXPECTANCY:	20 years	

**DETAILED PROJECT DESCRIPTION:**

This project will construct sidewalks adjacent to elementary schools that have no sidewalk and along arterial roads with heavy pedestrian traffic that currently have no sidewalks.

FYE 16 Project Locations:

- Westlawn Street: Wyle Rd to Berry Rd., 1260 ft in length, south side of Westlawn Dr. located in the Jackson school district.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9317-431.61-01	Const	1,278,265	773,165	85,100	100,000	80,000	80,000	80,000	80,000	0
		0								
		0								
		0								
		0								
		0								
		0								
	Total	1,278,265	773,165	85,100	100,000	80,000	80,000	80,000	80,000	0

OPERATING IMPACT: 

positive
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 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.	1,278,265	1,278,265
Materials		0
<b>Total</b>	<b>1,278,265</b>	<b>1,278,265</b>

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Sidewalks and Trails	PROJECT TYPE:	Transp Cty Fnd Only	Improv.
PROJ. CATEGORY:		PROJECT NUMBER:	TC0262	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9179-431	
MANAGER:	Jack Burdett	BEGIN & END DATES:	7/1/04	to 6/30/18
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.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9179-431.61-01	Const	565,010	0	85,010	0	120,000	120,000	120,000	120,000	
		0								
		0								
		0								
		0								
		0								
		0								
	Total	565,010	0	85,010	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.	565,010		565,010
Materials			0
Total	565,010	0	565,010
Reimbursable Account?	no		

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

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:	12/1/03	to	12/1/20
WARD(s):	All	LIFE EXPECTANCY:	1 year		

**DETAILED PROJECT DESCRIPTION:**

This project provides street striping citywide.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9406-431.61-01	Const	250,000	0	0	50,000	50,000	50,000	50,000	50,000	ongoing
	Total	250,000	0	0	50,000	50,000	50,000	50,000	50,000	0

OPERATING IMPACT:

Negligible	Genl Fnd
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**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.	250,000		250,000
Materials			0
<b>Total</b>	<b>250,000</b>	<b>0</b>	<b>250,000</b>

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Traffic Calming	PROJECT TYPE:	Transp Cty Fnd Only	Improv.
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	Estimated FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9073-431.61-01	Const	1,447,614	1,177,513	70,101	0	50,000	50,000	50,000	50,000	
Total		1,447,614	1,177,513	70,101	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
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**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.	1,447,614		1,447,614
Materials			0
<b>Total</b>	<b>1,447,614</b>	<b>0</b>	<b>1,447,614</b>

Reimbursable Account? no

Last Update 6/16/16

**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:	7/1/16	to 6/30/17
WARD(s):	4	LIFE EXPECTANCY:	15 years	

**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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-	Const	100,000					100,000			
		0								
		0								
		0								
		0								
		0								
		0								
	Total	100,000	0	0	0	0	100,000	0	0	0

OPERATING IMPACT:                      positive      Genl Fnd      Facility maintenance

**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50		Total
Design			0
ROW			0
Utilities			0
Const.	100,000		100,000
Materials			0
<b>Total</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>

Reimbursable Account?      no

Last Update      6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	201 West Gray Admin Bldg Generator Installation	PROJECT TYPE:	Bldgs & Gn ds	Improv t.
PROJ. CATEGORY:	Buildings and Grounds	PROJECT NUMBER:	BG	
DEPARTMENT:	City Clerk	ACCOUNT NUMBER:	050-9677-419.61-01	
MANAGER:	Matthew Smith	BEGIN & END DATES:	7/1/16	to 6/30/17
WARD(s):	4	LIFE EXPECTANCY:	20-25 years	

**DETAILED PROJECT DESCRIPTION:**

This project is to provide full electrical back up to this facility in the form of a diesel generator. At present there is a small generator that only has the capability to power the council chambers and the City Manager's wing of the building (lights and outlets only, no heat or cooling). If there was to be a significant power outage in this area of town during an ice storm event, lasting for days, the plumbing and boiler equipment would be significantly damaged due to freezing. The proposed generator would power the entire building in case of power outage and allow this facility to fully function.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9677-419.61-01	Const	150,000				150,000				
		0								
		0								
		0								
	Total	150,000	0	0	0	150,000	0	0	0	0

OPERATING IMPACT: 

positive	Genl Fnd	Facility improvements
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50		Total
Design			0
ROW			0
Utilities			0
Const.	150,000		150,000
Materials			0
<b>Total</b>	<b>150,000</b>	<b>0</b>	<b>150,000</b>

Reimbursable Account? no

Last Update 6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	201 W. Gray Mechanical Equipment Replacement	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:	Buildings and Grounds	PROJECT NUMBER:	BG	
DEPARTMENT:	City Clerk	ACCOUNT NUMBER:	050-9540-419.61-01	
MANAGER:	Matthew Smith	BEGIN & END DATES:	7/1/16	to 6/30/17
WARD(s):	4	LIFE EXPECTANCY:	Ten Years	

**DETAILED PROJECT DESCRIPTION:**

This project shall include the replacement of the following equipment: chiller, boiler, new damper and hot water controls for thirty-one variable air volume boxes, test, balance, and commissioning of new mechanical equipment. The present mechanical equipment at this facility is approximately nineteen years old and at the end of its service life. The risk of not accomplishing this work would be the interruption of services for this facility and costly repair to a system that is out-dated.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9540-419.61-01	Const	260,000					260,000			
		0								
		0								
		0								
	Total	260,000	0	0	0	0	260,000	0	0	0

OPERATING IMPACT: 

positive
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 Genl Fnd Facility equipment maintenance

**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50		Total
Design			0
ROW			0
Utilities			0
Const.	260,000		260,000
Materials			0
Total	260,000	0	260,000

Reimbursable Account? no

Last Update 6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	201 West Gray Building A Generator Installation	PROJECT TYPE:	Bldgs & Gnds	Improv.
PROJ. CATEGORY:	Buildings and Grounds	PROJECT NUMBER:	BG	
DEPARTMENT:	City Clerk	ACCOUNT NUMBER:	050-9677-419.61-01	
MANAGER:	Matthew Smith	BEGIN & END DATES:	7/1/16	to 6/30/17
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 fully 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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9677-419.61-01	Const	110,000					110,000			
		0								
		0								
		0								
	<b>Total</b>	<b>110,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>110,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:      positive      Genl Fnd      Facility improvements

**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.	110,000			110,000
Materials				0
<b>Total</b>	<b>110,000</b>	<b>0</b>	<b>0</b>	<b>110,000</b>
Reimbursable Account?	no			

Last Update      6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	Building Mechanical/HVAC	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:	Facilities	PROJECT NUMBER:	EF1003	
DEPARTMENT:	City Clerk	ACCOUNT NUMBER:	050-9540-419	
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. FYE 2017 projects include redundant AC units at EOC and the Norman Investigations Center.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9540-419.61-01	Const	2,441,720	2,068,839	122,881	50,000	50,000	50,000	50,000	50,000	
050-9540-419.62-01	Design	64,379	64,379							
		0								
		0								
		0								
		0								
	Total	2,506,099	2,133,218	122,881	50,000	50,000	50,000	50,000	50,000	0

OPERATING IMPACT:                      positive      Genl Fnd      Facility improvements and replacements

**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	64,379			64,379
ROW				0
Utilities				0
Const.	2,441,720			2,441,720
Materials				0
<b>Total</b>	<b>2,506,099</b>	<b>0</b>	<b>0</b>	<b>2,506,099</b>
Reimbursable Account?	no			

Last Update      6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Building Security and Access Systems	PROJECT TYPE:	Bldgs & Gnds	Improv.
PROJ. CATEGORY:	Building Maintenance	PROJECT NUMBER:		
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:	7 - 10 years	

**DETAILED PROJECT DESCRIPTION:**

Our current building access system in Buildings A, B, C, and 201 has been evaluated and is dated and out of code for wiring and emergency egress. The city has multiple disparate systems throughout multiple facilities - none of these are networked for easy retrieval of access control or monitoring of cameras. Many locations including Fire Stations have no access control or camera monitoring at all. Fleet maintenance has a camera system that monitors the fuel islands that they have reported is having major failures in recording reliably. This system is not networked and therefore not accessible to others. This project will expand our enterprise Genetec access control system that was implemented during the NIC building project. This system will allow controlled access to buildings, provide reporting capability for access, provide network accessible camera views, provide controlled and monitored access through gates at some locations, monitoring of the City Fleet parking lot, and can be set to notify personnel of security concerns if necessary. This system will bring areas into compliance with CJIS requirements with video monitoring within PD and our datacenter as well.

This project will provide building security access control and/or security cameras, and monitoring at the following 14 locations: EOC, Fire Station 1, Fire Administration, Fire Station 9 (and the 2 PD offices within), Investigation Facility parking gate, Street Maintenance (2 gates and multiple doors), Water Treatment facility (2 access gates and doors, chemical building, electrical bldg), Building A, Police Department (includes cameras outside the bldg and in Court), Building C, PD Range (both classrooms, access gate), Special Operations (access gate, doors, cameras), Animal Welfare (access gate and doors), Northbase - Fleet, Sanitation, Traffic, CNG (new cameras, lighting).

The project includes the cost to hire a consultant to oversee the specifications and implementation of this highly detailed and technical project.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9365-419	Const	1,500,000				300,000	300,000	300,000	300,000	300,000
		0								
		0								
		0								
	Total	1,500,000	0	0	0	300,000	300,000	300,000	300,000	300,000

OPERATING IMPACT: moderate      Genl Fnd      Network infrastructure upgrade Security Upgrade

**STATUS & COMMENTS:**

If the project can be funded in FYE17 that is preferred but if not we will work based on priority.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.				0
Materials	1,500,000			1,500,000
<b>Total</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>
Reimbursable Account?	no			

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	City Clerk Office Remodel	PROJECT TYPE:	Bldgs & Gnds	Improv.
PROJ. CATEGORY:	Facilities	PROJECT NUMBER:	BG	
DEPARTMENT:	City Clerk	ACCOUNT NUMBER:	050-	
MANAGER:	Brenda Hall	BEGIN & END DATES:	7/1/16	to 6/30/17
WARD(s):		LIFE EXPECTANCY:		

**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 and fire proof the records storage area.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-	Const	107,000					107,000			
		0								
		0								
		0								
		0								
		0								
	Total	107,000	0	0	0	0	107,000	0	0	0

OPERATING IMPACT: 

positive
----------

 Genl Fnd Facility improvements

**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50		Total
Design			0
ROW			0
Utilities			0
Const.	107,000		107,000
Materials			0
<b>Total</b>	<b>107,000</b>	<b>0</b>	<b>107,000</b>

Reimbursable Account? no

Last Update 6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	City Datacenter Storage	PROJECT TYPE:	Bldgs & Gnds	Improv.
PROJ. CATEGORY:	City Datacenter Storage Infrastructure	PROJECT NUMBER:	BG0056	
DEPARTMENT:	Information Technology	ACCOUNT NUMBER:	050-9365-419	
MANAGER:	Rob Gruver	BEGIN & END DATES:	7/1/16	to 7/1/17
WARD(s):	All	LIFE EXPECTANCY:	6 Years	

**DETAILED PROJECT DESCRIPTION:**

This is year two of a continuing three year project - This project is required to meet the demanding growth of the City data. The current storage no longer has capacity to support email discovery requests, saving of email files, user and department data saving of the files. The storage being replaced was funded in FYE09. We are presenting year 2 of 3 payoff option at 0% interest. In addition, the existing storage is end of support from the vendor (EMC) starting December 2016. We will no longer be able to get support or parts without leveraging 3rd party market parts and support.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9365-419.63-01	Matls	1,401,000		467,000	467,000	467,000				
		0								
		0								
		0								
	<b>Total</b>	<b>1,401,000</b>	<b>0</b>	<b>467,000</b>	<b>467,000</b>	<b>467,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:                      positive      Genl Fnd

**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50		Total
Design			0
ROW			0
Utilities			0
Const.			0
Materials	1,401,000		1,401,000
<b>Total</b>	<b>1,401,000</b>	<b>0</b>	<b>1,401,000</b>

Reimbursable Account?      no

Last Update      6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	City Fiber Infrastructure Repair & Expansion	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:	Repair and Replace Fiber for City Network	PROJECT NUMBER:	BG0060	
DEPARTMENT:	Information Technology	ACCOUNT NUMBER:	050-9365-419	
MANAGER:	Kari Madden	BEGIN & END DATES:	7/1/16	to 6/30/17
WARD(s):	All	LIFE EXPECTANCY:	10 Years	

**DETAILED PROJECT DESCRIPTION:**

This is year two of a two year project - This project will address a critical area in our fiber infrastructure FYE17. Repairs are to be made in the fiber link on Robinson between 24th Street and Berry Rd. This fiber was damaged during an emergency water line repair in 2014 and the signal continues to degrade. We are also in need of funds to purchase ruggedized switches when needed throughout the fiber infrastructure, these switches cost up to \$1,500 each so it is not easy to find funds within outlay to address emergencies. This would allow us necessary funds to address failed components of the City infrastructure including patch cords, patch panels, etc.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9365-419.61-01	Const	310,000		60,000	250,000					
		0								
		0								
		0								
	Total	310,000	0	60,000	250,000	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
ROW			0
Utilities			0
Const.	310,000		250,000
Materials			
Total	250,000	0	250,000

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	City Website Redesign	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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9556-419.61-01	Const	275,000			138,000	137,000				
		0								
		0								
		0								
	<b>Total</b>	<b>275,000</b>	<b>0</b>	<b>0</b>	<b>275,000</b>	<b>137,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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
<b>Total</b>	<b>275,000</b>	<b>0</b>	<b>275,000</b>

Reimbursable Account?      no

Last Update      6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Document Imaging	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 will provide document imaging resources to additional city departments up to 100 additional named users. This will provide the ability to create or scan paper documents and store them electronically with indexed search and retrieve capability. The solution has the ability to develop electronic work flows for routing or approving items (approve transfers prior to entry into a system, approve purchases electronically), the software has the ability to pay to have interfaces with other solutions such as an ERP or financial system for easy retrieval of invoices, RFP's, licensing, contracts, etc. We have identified numerous other departments with interest in leveraging the solution. Some of these are listed here: Sanitation, Legal, Fleet Maintenance, Customer Service, Line Maintenance, IT, Streets, etc.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9365-419.63-01	Matls	210,000						210,000		
		0								
		0								
		0								
	<b>Total</b>	210,000	0	0	0	0	0	210,000	0	0

OPERATING IMPACT: moderate      Genl Fnd      Document imaging upgrade and improvements

**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50		Total
Design			0
ROW			0
Utilities			0
Const.			0
Materials	210,000		210,000
<b>Total</b>	210,000	0	210,000

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	ERP System Upgrade	PROJECT TYPE:	Bldgs & GnDs	Improv.
PROJ. CATEGORY:	Business Systems	PROJECT NUMBER:		
DEPARTMENT:	Information Technology	ACCOUNT NUMBER:	050-9365-419.63-01	
MANAGER:	Tim Powers	BEGIN & END DATES:	7/1/16	to 7/1/18
WARD(s):	All	LIFE EXPECTANCY:	15 - 20 years	

**DETAILED PROJECT DESCRIPTION:**

The city's current ERP system referred to as SunGard (aka. The iSeries, AS400, or HTE system) was purchased in 1996 and nearly 20 years old. The IBM hardware that processes and stores the data kept in the ERP system was purchased in 2005 (over 10 years old). The current maintenance contract for the SunGard hardware will expire in 2016 and professional services will not be available to aide if the system were to fail. The IT Department is looking at options for extending maintenance until the system can be replaced. However, this will be a costly investment to maintain a system that is outdated.

Along with the age of hardware and technology, many of the processes developed around using the SunGard systems are old and outdated. The majority of the businesses processes driven by the current ERP system are cumbersome and lengthy. Often times these processes are hampered with extra steps or inefficient communication that slow down daily work flow. These inefficiencies are a reflection of the limitations of an older system. Upgrading the city's ERP system will involve process improvements and the implementation of updated business procedures to improve the way day-to-day business occurs. We have a very mature GIS infrastructure that our present system does not leverage for mapping, we will look for a solution that provides integration with this application, our new Public Safety application, possible project management, Court modules, and friendly and accessible data presentation and interactions to citizens for City business and information.

As municipalities have moved forward in time, the need for systems that can easily integrate with the internet, wireless technology, and cloud based services has increased. Today's customers rely heavily on the ability to make payments for various city services via the internet and wireless systems (smartphones, tablets, etc.). The ability to easily integrate these functions with a modern ERP system is invaluable to the business process as technology has changed over time.

One of the main benefits of implementing a modern ERP system is that vendors and businesses have spent a large amount of time on research and development, functionality improvements, and process enhancements that enable customers to gain from lessons learned and advanced technologies. The purpose of this project will be to add value and gain benefit by upgrading our technology and improving our processes - utilizing the best practices and lessons learned during the development of modern ERP systems. With an ERP upgrade the city's business operations will be examined, and improved. Many of the City of Norman's various departmental operations are currently using disparate systems that do not integrate with each other. This hampers the flow of data and thus the business process. A modern ERP system, when successfully implemented, should combine systems from various disciplines and allow for data and reporting tools that are relevant and customizable to each department's specific needs.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9365-419.63-01	Mats	4,000,000					2,000,000	1,000,000	1,000,000	
		0								
		0								
		0								
	<b>Total</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>0</b>

OPERATING IMPACT: moderate    Genl Fnd    Process improvements for city financials and citizen applications

**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.				0
Materials	4,000,000			4,000,000
<b>Total</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>
Reimbursable Account?	no			

Last Update 6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	Greenbelt Acquisition	PROJECT TYPE:	Bldgs & Gnds	Improv.
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 a 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/Trails Master Plan. Future funds are anticipated to be used to implement the Greenway/Trails 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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9175-452-60.01	ROW	1,243,938	697,450	296,488	50,000	50,000	50,000	50,000	50,000	
		0								
		0								
		0								
		0								
		0								
	<b>Total</b>	<b>1,243,938</b>	<b>697,450</b>	<b>296,488</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>

OPERATING IMPACT: 

negligible	Genl Fnd
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**STATUS & COMMENTS:**

Grants have been obtained by the Norman Area Land Conservancy, through the NRCS Farmland Preservation Grant program, for the purchase of conservations easements. Also, funds have been provided as matching money for two trail grants administered through Parks and Recreation. Funds were provided to supplement the Storm Water Master Plan (DR0054) for inclusion of a Greenway/Trails Master Plan. Additionally funds were used to purchase 5 structures in the floodplain and to have them demolished. Land purchase, conservation easement purchase and funding for trail construction are all possible uses for these funds.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50	Fed. Aid	Private	Total
Design				0
ROW	795,438	299,000	149,500	1,243,938
Utilities				0
Const.				0
Materials				0
<b>Total</b>	<b>795,438</b>	<b>299,000</b>	<b>149,500</b>	<b>1,243,938</b>

Reimbursable Account? 

no	yes	yes
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Last Update 6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	Mapping Update: Orthophoto s and Planimetric Base Map	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:		PROJECT NUMBER:	BG0051	
DEPARTMENT:	Planning / GIS	ACCOUNT NUMBER:	050-9533-419.62-01	
MANAGER:	Joyce Green	BEGIN & END DATES:	2//15/17	to 12/31/17
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 2015. The project will start in winter 2017 when leaf-off aerial photography will be collected. 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, storm water 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 complete 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, which is budgeted at \$80,000. The amount budgeted should allow the City of Norman to choose a data vendor from first tier contractors. This project is standard maintenance of the GIS database. It is completed every two years. Every few years elevation data is collected. The cost will be higher in those years. There is not a standard cycle for elevations information. It is completed when other city departments request it.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9533-419.62-01	Design	589,002	35,063	118,939	145,000		145,000		145,000	
		0								
		0								
		0								
	<b>Total</b>	<b>589,002</b>	<b>35,063</b>	<b>118,939</b>	<b>145,000</b>	<b>0</b>	<b>145,000</b>	<b>0</b>	<b>145,000</b>	<b>0</b>

OPERATING IMPACT:	slight	Genl Fnd
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50			Total
Design	589,002			589,002
ROW				0
Utilities				0
Const.				
Materials				0
<b>Total</b>	<b>589,002</b>	<b>0</b>	<b>0</b>	<b>589,002</b>
Reimbursable Account?	no			

Last Update 6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	POLICE FIREARMS BERM RENOVATION	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:	Police facilities	PROJECT NUMBER:	BG	
DEPARTMENT:	POLICE	ACCOUNT NUMBER:	050-	
MANAGER:	MAJOR FOSTER	BEGIN & END DATES:	7/1/19	to 6/30/21
WARD(s):	7	LIFE EXPECTANCY:.	50 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). If we intend to continue the use of this facility, the repairs to the range are inevitable. Because there are really no other facilities adequate for our needs and the fact that the Norman Police range services almost all of the areas law enforcement agencies, these repairs would have to 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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
	Design	120,000						120,000		
	Const	500,000							250,000	250,000
	Matls	1,500,000							750,000	750,000
	Utilities	100,000							50,000	50,000
		0								
		0								
	<b>Total</b>	<b>2,220,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>1,050,000</b>	<b>1,050,000</b>

OPERATING IMPACT:      negligible      Genl Fnd

**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50		Total
Design	120,000		120,000
ROW			0
Utilities	100,000		100,000
Const.	500,000		500,000
Materials	1,500,000		1,500,000
<b>Total</b>	<b>2,220,000</b>	<b>0</b>	<b>2,220,000</b>

Reimbursable Account?      no

Last Update      6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Replace Core Network Switches	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:	Network Infrastructure	PROJECT NUMBER:	BG	
DEPARTMENT:	Information Technology	ACCOUNT NUMBER:	050-9365-419.63-01	
MANAGER:	Rob Gruver	BEGIN & END DATES:	7/1/16	to 7/1/17
WARD(s):	All	LIFE EXPECTANCY:	10 - 15 years	

**DETAILED PROJECT DESCRIPTION:**

Core Switches that operate and manage the City's network traffic are 10+ years old. This equipment is critical to city data operations - all network traffic is routed through these core switches.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9365-419.63-01	Matls	275,000						275,000		
		0								
		0								
		0								
	<b>Total</b>	<b>275,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>275,000</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:                      moderate      Genl Fnd      Network infrastructure upgrade

**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50		Total
Design			0
ROW			0
Utilities			0
Const.			0
Materials	275,000		275,000
<b>Total</b>	<b>275,000</b>	<b>0</b>	<b>275,000</b>

Reimbursable Account?      no

Last Update      6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Security Projects	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:	Facilities	PROJECT NUMBER:	BG0054	
DEPARTMENT:	City Clerk	ACCOUNT NUMBER:	050-9365-419.61-01	
MANAGER:	Matthew Smith	BEGIN & END DATES:	7/1/16	to 6/30/19
WARD(s):	4	LIFE EXPECTANCY:	10 years	

**DETAILED PROJECT DESCRIPTION:**

This project will provide necessary security upgrades for Buildings A and C.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9365-419.61-01	Const	100,000		50,000		50,000				
		0								
		0								
		0								
		0								
		0								
	<b>Total</b>	100,000	0	50,000	0	50,000	0	0	0	0

OPERATING IMPACT:                      positive      Genl Fnd      Facility maintenance

**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50		Total
Design			0
ROW			0
Utilities			0
Const.	100,000		100,000
Materials			0
<b>Total</b>	100,000	0	100,000

Reimbursable Account?      no

Last Update      6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Signage Replacement Project - Municipal Complex	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:	Facilities	PROJECT NUMBER:	BG0046	
DEPARTMENT:	City Clerk	ACCOUNT NUMBER:	050-9644-419	
MANAGER:	Matthew Smith	BEGIN & END DATES:	7/1/16	to 6/30/19
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 moved to the former Borders building. This project will also provide proper signage for the Facility Maintenance Division, which has moved into the Gray Street property.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9644-419.61-01	Const	150,000		50,000		100,000				
		0								
		0								
		0								
		0								
		0								
	Total	150,000	0	50,000	0	100,000	0	0	0	0

OPERATING IMPACT:                      positive              Genl Fnd              Facility maintenance

**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50			Total
Design				
ROW				0
Utilities				0
Const.	150,000			150,000
Materials				0
<b>Total</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>150,000</b>
Reimbursable Account?	no			

Last Update    6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Street Division North Base Facility	PROJECT TYPE:	Street Maintenance	Improv.
PROJ. CATEGORY:	Buildings and Grounds - New Building	PROJECT NUMBER:	BG	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-	
MANAGER:	Greg Hall	BEGIN & END DATES:	07-01-16	to 06-30-17
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 cut the "dead head" 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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
		0								
		0								
		0								
		0								
050-	Const	325,000				325,000				
050-	Matls	150,000				150,000				
	Total	475,000	0	0	0	475,000	0	0	0	0

OPERATING IMPACT:

negligible	Genl Fnd	Personnel, Capital Equipment and Materials.
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50		Total
Design			0
ROW			0
Utilities			0
Const.	325,000		325,000
Materials	150,000		150,000
Total	475,000	0	475,000

Reimbursable Account? no

Last Update 06-16-2016

**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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9365-419.63-01	Matls	162,250							162,250	
		0								
		0								
		0								
	<b>Total</b>	162,250	0	0	0	0	0	0	162,250	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
<b>Total</b>	162,250	0	162,250

Reimbursable Account?      no

Last Update      6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	12th Avenue Recreation Center Playground	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	PR	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	050-	
MANAGER:	Mitch Miles	BEGIN & END DATES:	1/7/17	to 6/30/18
WARD(s):	6	LIFE EXPECTANCY:	25 Years	

**DETAILED PROJECT DESCRIPTION:**

As our largest Recreation Facility to date, the 12th Avenue facility has become home to an increasing number of programs aimed at elementary aged children in our after school, summer, and day-camp programs. However, there is not a great deal of outdoor exercise equipment at the facility, except for a four court tennis facility, which is open to the general public during our programmed hours, as well. This project is for adding a playground with padded synthetic turf safety surfacing and a shade structure to the site both to increase the amount of places to play, and to provide more outdoor recreation beyond what is currently offered.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-	Const	78,000						95,000		
		0								
		0								
		0								
		0								
		0								
	Total	78,000	0	0	0	0	0	95,000	0	0

OPERATING IMPACT: 

negligible	Genl Fnd
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**STATUS & COMMENTS:**

This project was requested during the FYE 2012 Budget process; however it was relegated to the "Unprogrammed Capital Requests" list.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50		Total
Design			0
ROW			0
Utilities			0
Const.	78,000		78,000
Materials			0
<b>Total</b>	<b>78,000</b>	<b>0</b>	<b>78,000</b>

Reimbursable Account? no

Last Update 6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	Griffin Park Trail & Parking Lot Construction	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	PR0169	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	050-9639-452	
MANAGER:	Mitch Miles	BEGIN & END DATES:	7/1/15	to 6/30/17
WARD(s):	8	LIFE EXPECTANCY:	25 years	

**DETAILED PROJECT DESCRIPTION:**

Over the past few years, over half of the lighted asphalt jogging/biking trails which wind through a portion of Griffin Park, (from the soccer fields through the disc golf area and over to the dog park area) have deteriorated. In December, 2011, City Council approved an appropriation from the Community Park Development Fund account to reconstruct a portion of the trail, along with replacing the trail segment along 12th Avenue. Additional trails that serve the baseball, football and soccer complexes are also in very poor condition and in need of replacement. Additional grant funding will be sought to help supplement the funding for this project in the fiscal years shown.

Also, there are several areas of the existing parking lots which have extensive repair needs--up to total replacement of some large areas of the lots where large heavy service vehicles have been to make repairs and/or used during the extensive road and utility construction that has occurred along 12th Avenue and along Robinson Street over the past several years. The trail and parking improvements would be bid as single projects each year, in order to maximize the square footage of asphalt/concrete done each year.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9639-452.61-01	Const	240,000		120,000	120,000					
		0								
		0								
		0								
		0								
		0								
	Total	240,000	0	120,000	120,000	0	0	0	0	0

OPERATING IMPACT:	negligible	Genl Fnd	
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**STATUS & COMMENTS:**

Note that an as-yet unknown amount of grant funding will be sought from various state and federal programs to help with the project costs.

This project was requested during the FYE 2012, 2013, 2014 and 2015 Budget processes; however it was consistently relegated to the "Unprogrammed Capital Requests" list.

**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	240,000

Reimbursable Account?	no	no	no	Last Update 6/16/16
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**CITY OF NORMAN**

PROJECT TITLE:	Park Site Amenities and Furnishings	PROJECT TYPE:	Parks & Recreation	Maint.
PROJ. CATEGORY:	Misc. Maintenance	PROJECT NUMBER:	PR0013	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	050-9973-452	
MANAGER:	Mitch Miles	BEGIN & END DATES:	7/1/04	to 6/30/20
WARD(s):	All	LIFE EXPECTANCY:	20 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, bleachers, bike racks, sports equipment, etc...

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9973-452.62-01	Mats	172,075	60,245	11,830	20,000	20,000	20,000	20,000	20,000	
050-9973-452.63-02	Const	10,000	10,000							
		0								
		0								
		0								
		0								
Total		182,075	70,245	11,830	20,000	20,000	20,000	20,000	20,000	0

OPERATING IMPACT: 

negligible	Genl Fnd
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50			Total	
Design				0	
ROW				0	
Utilities				0	
Const.	10,000			10,000	
Materials	172,075			172,075	
Total		182,075	0	0	182,075

Reimbursable Account? 

no
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Last Update 6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	Sooner Theatre Seat Replace & Interiors	PROJECT TYPE:	Parks & Recreation	Maint.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	PR0187	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	050-9814-451	
MANAGER:	James Briggs	BEGIN & END DATES:	7/1/16	to 6/30/18
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 through 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 assesment 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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
RT0087 023-	Const	400,000			175,000	150,000	75,000			
050- 9814-451.61.01	Const	50,000			50,000					
		0								
		0								
		0								
		0								
	<b>Total</b>	<b>450,000</b>	<b>0</b>	<b>0</b>	<b>225,000</b>	<b>150,000</b>	<b>75,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:	negligible	Genl Fnd	
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**STATUS & COMMENTS:**

The project is being proposed to be paid from a combination of the Room Tax Fund and the Capital Fund. This is a logical use of Room Tax funds; since the Theatre acts as a regional draw during the entire year. The increase in the Room Tax rate approved by voters in 2014 shows that the FYE 2017, 2018 and 2018 budget years would be able to support such a project. However, in order to start the project, supplemental funding is being sought from the Capital Fund in the first year (FYE017), since there are other projects scheduled for the Room Tax funds in that year at other locations.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose		Fnd 23	Fnd 50	Total
Design				0
ROW				0
Utilities				0
Const.	0	375,000	75,000	450,000
Materials				0
<b>Total</b>	<b>0</b>	<b>375,000</b>	<b>75,000</b>	<b>450,000</b>

Reimbursable Account?	no	no			Last Update 6/16/16
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**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Tree Program-Matching Funds	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	PR0212	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	050-9966-452	
MANAGER:	James Briggs	BEGIN & END DATES:	7/1/03	to 6/30/20
WARD(s):	All	LIFE EXPECTANCY:	25 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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9966-452.63-01	Mats	152,614	88,416	14,198	10,000	10,000	10,000	10,000	10,000	
050-9966-452.61-01	Const	20,407	20,407							
		0								
		0								
		0								
		0								
<b>Total</b>		<b>173,021</b>	<b>108,823</b>	<b>14,198</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>0</b>

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
ROW				0
Utilities				0
Const.	20,407			20,407
Materials	152,614			152,614
<b>Total</b>	<b>173,021</b>	<b>0</b>	<b>0</b>	<b>173,021</b>

Reimbursable Account?      no

Last Update      6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	Creston Way and Schulze Drive storm sewer	PROJECT TYPE:	Stormwater Drainage	Improv.
PROJ. CATEGORY:	Drainage	PROJECT NUMBER:	DR0063	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9968-431	
MANAGER:	Joe Willingham	BEGIN & END DATES:	7/1/16	to 6/30/18
WARD(s):	4	LIFE EXPECTANCY:	50 years	

**DETAILED PROJECT DESCRIPTION:**

This project is intended to make improvements to an undersized storm sewer between Creston Way and Schulze Drive to eliminate flooding problems at homes located at 904 Creston Way and 906 Creston Way.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9968-431.62.01	Design	27,000		27,000						
050-9968-431.61.01	Const	265,000			265,000					
		0								
		0								
		0								
		0								
	<b>Total</b>	<b>292,000</b>	<b>0</b>	<b>27,000</b>	<b>265,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT: 

positive
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 Genl Fnd This a replacement project with no additional operation and maintenance requirements.

**STATUS & COMMENTS:**

This project has been postponed due to staffing shortages and current and anticipated future workload in the Public Works - Engineering Division. The increase in total project cost is attributed to out-sourcing for professional design engineering services.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50			Total
Design	27,000			27,000
ROW				0
Utilities				0
Const.	265,000			265,000
Materials				0
<b>Total</b>	<b>292,000</b>	<b>0</b>	<b>0</b>	<b>292,000</b>
Reimbursable Account?	no			

Last Update 6/16/16

**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:	Joe Willingham	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. 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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9967-431.61-01	Const	379,699	45,000	109,699	45,000	45,000	45,000	45,000	45,000	ongoing
		0								
		0								
		0								
		0								
		0								
		0								
	Total	379,699	45,000	109,699	45,000	45,000	45,000	45,000	45,000	0

**OPERATING IMPACT:**

positive      Genl Fnd

While maintenance of infrastructure is required, generally these small drainage projects will result in a decrease 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.	379,699		379,699
Materials			0
<b>Total</b>	<b>379,699</b>	<b>0</b>	<b>379,699</b>

Reimbursable Account?      no

Last Update      6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Drainage Projects	PROJECT TYPE:	Stormwater Drainage	Improv.
PROJ. CATEGORY:	Drainage	PROJECT NUMBER:	DR0057	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9968-431	
MANAGER:	Joe Willingham	BEGIN & END DATES:	7/1/15	to 6/30/20
WARD(s):	2                      8	LIFE EXPECTANCY:	20 years	

**DETAILED PROJECT DESCRIPTION:**

For FYE 2016, 4 drainage projects were identified for completion: 1) Drainage improvement for Shelby Court consisting of cutting out a section of the cul-de-sac and replacing with porous concrete and connecting the underdrainage for this section to the drainage structure for the cul-de-sac, 2) Drainage improvement for Timberidge Circle consisting of cutting out a section of the cul-de-sac and replacing with porous concrete and connecting the underdrainage for this section to the drainage structure for the cul-de-sac, 3) Repair collapsed drainage pipe at Arbor Lakes Addition, and 4) Hall Park Dam Maintenance.

For FYE 2017, 2 drainage projects have been identified: 1) Improvement to structures at Lindsay Street and 12th Ave SE, 2) Improvement to drainage from north to south at Midway Drive behind Arbor House north of Main Street

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9968-431.61-01	Const	1,368,955	250,000	263,955	285,000	285,000	285,000			
		0								
		0								
		0								
		0								
		0								
	<b>Total</b>	<b>1,368,955</b>	<b>250,000</b>	<b>263,955</b>	<b>285,000</b>	<b>285,000</b>	<b>285,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:

slight                      Genl Fnd

Project sites (1) and (2) are projects which will install permeable concrete which will require routine maintenance throughout the life of the concrete. Project site (3) will require no maintenance on the City's part, as it is repair to storm drain belonging to

**STATUS & COMMENTS:**

Drainage Projects for Years Prior to FYE 2016 are complete. No projects were scheduled for FYE 14 and FYE 15. It is planned at this time to do the Timberidge Circle project entirely in house. Plans will be prepared and the Streets/SW Department will perform the work.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50			Total
Design				0
ROW				0
Utilities				0
Const.	1,368,955			1,368,955
Materials				0
<b>Total</b>	<b>1,368,955</b>	<b>0</b>	<b>0</b>	<b>1,368,955</b>

Reimbursable Account?      no

Last Update      6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	Lake Thunderbird Watershed TMDL Compliance	PROJECT TYPE:	Stormwater Drainage	Improv.
PROJ. CATEGORY:	Stormwater Drainage	PROJECT NUMBER:	DR0061	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9968-431	
MANAGER:	Joe Willingham	BEGIN & END DATES:	7/1/14	to Annual
WARD(s):	All	LIFE EXPECTANCY:		

**DETAILED PROJECT DESCRIPTION:**

On November 6, 2015, the City submitted a complete Compliance and Monitoring Plan to the Oklahoma Dept. of Environmental Quality for their review. This was the culmination of a contract entered into by the City with Olsson Associates to develop a plan to bring the City's storm water discharges into compliance with the Waste Load Allocations developed from the Lake Thunderbird TMDL. The plan includes a rigorous sampling program at various points in the watershed to characterize the creeks and streams receiving stormwater from the City. The budgets developed for the years following, FYE 2016 and onward, are for the Monitoring Plan.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9968-431-62.01	Design	2,138,042	291,420	346,622	300,000	300,000	300,000	300,000	300,000	
		0								
		0								
		0								
		0								
		0								
	Total	2,138,042	291,420	346,622	300,000	300,000	300,000	300,000	300,000	0

OPERATING IMPACT:	moderate	Genl Fnd	This project should have a positive impact on operations. As water quality entering Lake Thunderbird improves, drinking water quality will improve.
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**STATUS & COMMENTS:**

This 2015 portion of this project is 99% complete. The ODEQ has commented on the Compliance and Monitoring Plans and responses to the comments are being drafted. A contract is being entered into by the City of the Oklahoma Water Resources Board to provide the services for the Monitoring Plan.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50			Total
Design	2,138,042			2,138,042
ROW				0
Utilities				0
Const.				0
Materials				0
Total	2,138,042	0	0	2,138,042

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	24th East Widening from Lindsey to Robinson	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
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 6/1/18
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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9552-431.60-01	ROW	100,000	1,452	98,548						
050-9552-431.61-01	Const	1,938,400	0				1,938,400			
050-9552-431.62-01	Design	875,267	544,645	330,622						
050-9552-431.67-01	Utilities	2,105,400		2,105,400						
		0								
		0								
	<b>Total</b>	<b>5,019,067</b>	<b>546,097</b>	<b>2,534,570</b>	<b>0</b>	<b>0</b>	<b>1,938,400</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:

negligible	Genl Fnd	Maintenance of roadway, signals and lighting
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**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	1,938,400			1,938,400
Utilities	875,267			875,267
Const.	2,105,400	7,830,400	0	9,935,800
Materials				0
<b>Total</b>	<b>5,019,067</b>	<b>7,830,400</b>	<b>0</b>	<b>12,849,467</b>
Reimbursable Account?	no	no	no	

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	36th NW Tecumseh to Indian Hills	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Roadway Widening	PROJECT NUMBER:	BP0197	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9552-431	
MANAGER:	John Clink	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 intersects and Franklin Road intersection

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9552-431.62-01	Design	755,177	340,691	363,186		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								
	<b>Total</b>	<b>5,420,507</b>	<b>340,691</b>	<b>1,689,314</b>	<b>0</b>	<b>479,100</b>	<b>0</b>	<b>2,911,402</b>	<b>0</b>	<b>0</b>

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
<b>Total</b>	<b>5,420,507</b>	<b>11,500,000</b>	<b>0</b>	<b>16,920,507</b>

Reimbursable Account?      no      no

Last Update      6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Alameda Street Safety Project	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Roadway Widening	PROJECT NUMBER:	BP0190	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9552-431	
MANAGER:	John Clink	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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9552-431.62-01	Design	196,974	131,855	65,119						
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								
<b>Total</b>		<b>1,301,507</b>	<b>131,855</b>	<b>424,044</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>745,608</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT: 

negligible	Genl Fnd	Maintenance of roadway, signals and lighting
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**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
<b>Total</b>	<b>1,301,507</b>	<b>3,641,000</b>	<b>0</b>	<b>4,942,507</b>

Reimbursable Account? no no

Last Update 6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	Lindsey St - 24th Ave SW to Berry Road PH 1	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Roadway Widening	PROJECT NUMBER:	BP0189, TR0193	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9552-431	
MANAGER:	John Clink	BEGIN & END DATES:	6/1/12	to 12/1/18
WARD(s):	2	LIFE EXPECTANCY:	20+ Years	

**DETAILED PROJECT DESCRIPTION:**

This project will widen Lindsey Street to 4 lanes with a center turn lane from 24th Avenue SW to 350 feet west of Berry Road. New signals will be included where Lindsey Street intersects McGee Street and Wylie Road.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
BP 050-9552-431.62-01	Design	2,809,164	2,327,239	481,925						
TR 050-9552-431.62-01	Design	21,750	4,978	16,772						
BP 050-9552-431.60-01	ROW	2,256,480	1,176,190	1,080,290						
BP 050-9552-431.67-01	Utilities	3,822,520	757,897	3,064,623						
BP 050-9552-431.61-01	Const	16,224,430	5,274,531	10,409,899		540,000				
		0								
		0								
	<b>Total</b>	<b>25,134,344</b>	<b>9,540,835</b>	<b>15,053,509</b>	<b>0</b>	<b>540,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

**STATUS & COMMENTS:**

This project is eligible for federal funds to pay a portion of the construction cost. OU is participating in a 50/50 cost sharing split with the City in the amount of \$21,750 for the consulting contract of Gateway Planning Group Project design, right of way acquisition and utility relocation is complete. The project will bid in April 2016. The Landscaping portion of the project will be bid by the City in 2018

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	2012 GOB	Fed. Aid	Private	Total
Design	2,442,066		21,750	2,463,816
ROW	1,837,427			1,837,427
Utilities	3,822,520			3,822,520
Const.	16,224,430	13,971,200		30,195,630
Materials				0
<b>Total</b>	<b>24,326,443</b>	<b>13,971,200</b>	<b>21,750</b>	<b>38,319,393</b>
Reimbursable Account?	no	no	yes	

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Lindsey St - 24th Ave SW to Berry Road PH 2	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Roadway Widening	PROJECT NUMBER:	BP0189	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9552-431	
MANAGER:	John Clink	BEGIN & END DATES:	6/1/12	to 12/1/18
WARD(s):	2	LIFE EXPECTANCY:	20+ Years	

**DETAILED PROJECT DESCRIPTION:**

This project extends from ~ 350 west of Berry Road to Pickard. This project will improve the intersection of Lindsey Street and Berry Road and replace the bridge at Imhoff Creek. This project will also improve Imhoff Creek upstream and downstream of the bridge.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
BP 050-9552-431.62-01	Design	0								
BP 050-9552-431.60-01	ROW	0								
BP 050-9552-431.67-01	Utilities	0								
BP 050-9552-431.61-01	Const	823,102			658,482					
		0								
		0								
	<b>Total</b>	<b>823,102</b>	<b>0</b>	<b>0</b>	<b>658,482</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:

negligible	Genl Fnd	\$5,000 per year for electricity and preventive maintenance
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**STATUS & COMMENTS:**

This project is eligible for federal funds to pay for 80% of the construction cost. OU is participating in a 50/50 cost sharing split with the City in the amount of \$21,750 for the consulting contract of Gateway Planning Group. Project is under design and r/w acquisition is complete and beginning r/w acquisition along Lindsey Street. Utility relocation will begin first quarter 2016.

Purpose	2012 GOB	Fed. Aid	Fnd 50	Total
Design				0
ROW				0
Utilities				0
Const.	823,102	3,292,409		4,115,511
Materials				0
<b>Total</b>	<b>823,102</b>	<b>3,292,409</b>	<b>0</b>	<b>4,115,511</b>
Reimbursable Account?	no	no	yes	

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

<b>PROJECT TITLE:</b>	Urban Asphalt Pavement Rehabilitation	<b>PROJECT TYPE:</b>	Transp Cty Fnd Only	Improv.	
<b>PROJ. CATEGORY:</b>	Bond Projects	<b>PROJECT NUMBER:</b>	See attached listing		
<b>DEPARTMENT:</b>	Public Works	<b>ACCOUNT NUMBER:</b>	See attached (BP)		
<b>MANAGER:</b>	Greg Hall	<b>BEGIN &amp; END DATES:</b>	7/1/2016	to	6/30/2017
<b>WARD(s):</b>	All	<b>LIFE EXPECTANCY:</b>	20 years		

**DETAILED PROJECT DESCRIPTION:**

This project will improve urban asphalt streets. Streets will either be deep patched, the existing asphalt wearing surface will be milled off and a new wearing surface added, or deep patched and a surface sealing application applied. Locations are listed. Bond issuance cost will be approximately \$120,000 to be deducted from the proceeds.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
		0	0	0	0					
	GOB Issue Costs	120,000		120,000						
		0	0	0	0					
BP 50-9401-431.61-01	Const	7,880,000	0	0	1,613,811	1,604,811	1,592,467	1,610,523	1,458,388	
		0								
		0								
	<b>Total GOB</b>	<b>8,000,000</b>	<b>0</b>	<b>120,000</b>	<b>1,613,811</b>	<b>1,604,811</b>	<b>1,592,467</b>	<b>1,610,523</b>	<b>1,458,388</b>	<b>0</b>

**OPERATING IMPACT:** negligible      Genl Fnd      \$0

**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
<b>Total</b>	<b>8,000,000</b>	<b>0</b>	<b>0</b>	<b>8,000,000</b>

Reimbursable Account? no

Last Update 06-16-2016

**ANNUAL BUDGET**

**URBAN ASPHALT PAVEMENT REHABILITATION**

PROJ #	YEAR	STREET NAME	LIMITS	COST	PRIORITY	ADJUSTED
BP0358	2017	Murphy St	Lindsey St / S. 1300 Block	\$ 78,114		
BP0359	2017	Adkins Crossing Addition	(two locations)	\$ 26,417		
		24th Ave SW	Hwy 9 / End	\$ 21,648		
		Rivercross Ct	24th Ave Sw / End	\$ 4,769		
BP0360	2017	Olde Brook Ct	Main St/End	\$ 8,316		
BP0361	2017	Cambridge Addition	(six locations)	\$ 62,425		
		Ladbrook St	Baker St / Laws Dr	\$ 10,225		
		Laws Dr	Ladbrook St / Avon Dr	\$ 29,800		
		Winston Dr	Baker St / Edwards Dr	\$ 1,305		
		Rhoades Dr	48th Ave SW / Montrose Cir	\$ 3,495		
		Portland St	Rhoades Dr / Ramsey St	\$ 5,135		
		Montrose Cir	Rhoades Dr / W.5200 Blk	\$ 12,465		
BP0362	2017	Springbrook Addition	(two locations)	\$ 224,555		
		Copperfield Dr	Northwest Blvd / N Interstate Dr	\$ 90,801		
		Northwest Blvd	Rambling Oaks / N Interstate Dr	\$ 133,755		
BP0363	2017	Cambridge Place Addition	(six locations)	\$ 83,138		
		Heritage Place Dr	48th Ave NW / Pinafore Dr	\$ 24,860		
		Galant Way	Midway Dr / Saratoga Dr	\$ 6,628		
		Pinafore Dr	Midway Dr / Heritage Pl	\$ 22,176		
		Newport Dr	Victory Dr / Galant Way	\$ 7,552		
		Independence Dr	Main St / Midway Dr	\$ 9,576		
		Midway Dr	Victory Dr / Heritage Pl	\$ 12,348		
BP0364	2017	Parsons Addition	(five locations)	\$ 169,775		
		Parsons St	Flood Ave / West End	\$ 86,560		
		Apache St	Porter Ave / Crawford Ave	\$ 17,434		
		Boyd St	Classen Blvd / Ponca Ave	\$ 5,775		
		Clement Dr	Flood Ave / East End	\$ 15,705		
		Eufaula St	S University Blvd / Chautauqua Ave	\$ 44,302		
BP0365	2017	Tulls Addition	(three locations)	\$ 250,176		
		Peters Ave	Robinson St / Ridge Rd	\$ 180,166		
		Vida Way	Stubbeman Ave / Crawford Ave	\$ 40,786		
		Dale St	Stubbeman Ave / Crawford Ave	\$ 29,225		
BP0366	2017	Norman, Old Town	(two locations)	\$ 118,841		
		Eufaula St	Ponca Ave / Porter Ave	\$ 80,165		
		Acres St	Findlay Ave / Stewart Ave	\$ 38,676		
BP0367	2017	NATTC	(three locations)	\$ 153,667		
		Constellation St	Monitor St / 400 ft East (Fishery)	\$ 36,000		
		Monitor St	Columbus St / Congress St	\$ 43,598		
		Congress St	Dewey Ave /600 ft W to Concrete	\$ 74,069		
BP0368	2017	Warwick Addition	(four locations)	\$ 438,387		
		Chamberlyne Way	Annalane Dr / Lauriston Dr	\$ 70,086		
		Hatterly Ln	Annalane Dr / Lauriston Dr	\$ 128,363		
		Annalane Dr	Chamberlyne Way / Lauriston Dr	\$ 177,441		
		Bishops Dr	Rock Creek Rd / Astor Dr	\$ 62,497		
<b>YEAR 2017</b>				<b>\$ 1,613,811</b>		
						6/16/2016

URBAN ASPHALT PAVEMENT REHABILITATION						
PROJ #	YEAR	STREET NAME	LIMITS	COST	PRIORITY	ADJUSTED
BP	2018	Saratoga Dr	Victory Dr / Galant Way	\$ 21,296		
BP	2018	James Garner Ave	Gray St / Eufaula St	\$ 42,636		
BP	2018	Pickard Ave	Lakewood Dr / Timberdell Rd	\$ 42,378		
BP	2018	Miller Ln	Symmes St / Emelyn St	\$ 186,823		
BP	2018	Emelyn St	Classen Blvd / Ponca Ave	\$ 205,267		
BP	2018	Tonhawa St	Porter Ave / Ponca Ave	\$ 57,010		
BP	2018	Meadowbrook Dr	Lakewood Dr / Walnut Rd	\$ 44,348		
BP	2018	Lakewood Dr	Walnut Rd / Pickard Ave	\$ 77,682		
BP	2018	Walnut Rd	Live Oak Dr / Pickard Ave	\$ 157,882		
BP	2018	Peters Ave	Daws St / Alameda St	\$ 212,050		
BP	2018	Research Park Blvd	Rock Creek Rd / Stubbeman Ave	\$ 85,369		
BP	2018	Acres St	Porter Ave / Ponca Ave	\$ 217,831		
BP	2018	Barrington Dr	Wheaton Dr / End	\$ 6,628		
BP	2018	Brandies Ct	Barrington Dr / End	\$ 14,504		
BP	2018	Haverford Ct	Barrington Dr / End	\$ 27,165		
BP	2018	Pendleton Dr	Rock Creek Rd / South End	\$ 205,945		
<b>YEAR 2018</b>				<b>\$ 1,604,811</b>		
BP	2019	Branchwood Ct	Branchwood Dr / End	\$ 7,614		
BP	2019	Branchwood Dr	Havenbrook St / Caddo Ln	\$ 15,168		
BP	2019	Parsons St	Pickard Ave / Flood Ave	\$ 41,019		
BP	2019	Dakota St	Flood Ave / University Blvd	\$ 82,461		
BP	2019	Duffy St	Jenkins Ave / Asp Ave	\$ 164,816		
BP	2019	Ponca Ave	Boyd St / Alameda St	\$ 5,520		
BP	2019	Tonhawa St	University Blvd / Lahoma Ave	\$ 85,179		
BP	2019	Tonhawa St	Flood Ave / Lahoma Ave	\$ 40,454		
BP	2019	Tonhawa St	Jones Ave / Porter Ave	\$ 129,233		
BP	2019	Daws St	Crawford Ave / Jones Ave	\$ 115,678		
BP	2019	College Ave	Boyd St / Eufaula St	\$ 70,459		
BP	2019	Chautauqua Ave	Comanche St / Symmes St	\$ 10,398		
BP	2019	Chautauqua Ave	Boyd St / Comanche St	\$ 67,953		
BP	2019	Live Oak Dr	Walnut Rd / End	\$ 65,908		
BP	2019	Asp Ave	Boyd St / White St	\$ 18,462		
BP	2019	Symmes St	University Blvd / Flood Ave	\$ 93,298		
BP	2019	Mayfair Dr	Bishops Dr / Kent St	\$ 128,492		
BP	2019	Grassland Dr	Pendleton Dr / Sunflower St	\$ 183,172		
BP	2019	Sunflower St	Sunflower St / South End	\$ 81,508		
BP	2019	Justice Ct	Grassland Dr / End	\$ 47,231		
BP	2019	Schooner Dr	Grassland Dr / End	\$ 44,796		
BP	2019	Prairie Creek Dr	36th Ave NW / Pendleton Dr	\$ 93,651		
<b>YEAR 2019</b>				<b>\$ 1,592,467</b>		
						6/6/2016

URBAN ASPHALT PAVEMENT REHABILITATION						
PROJ #	YEAR	STREET NAME	LIMITS	COST	PRIORITY	ADJUSTED
BP	2020	White Oak Cir	Oakhurst Av/E.2200Blk	\$ 56,569		
BP	2020	Eufaula St	Chautauqua Ave / RR Tracks	\$ 269,326		
BP	2020	Tonhawa St	Jones Ave / Ponca Ave	\$ 185,870		
BP	2020	Clearwater Dr	Lindsey St / Wheatland Dr	\$ 324,554		
BP	2020	Hallbrooke Ct	Hallbrooke Dr / End	\$ 11,882		
BP	2020	Bates Way	Reagan Cir / Bates Ct	\$ 7,469		
BP	2020	Halifax Way	Porter Ave / Ridgefield Dr	\$ 15,435		
BP	2020	Highland Village Dr	Porter Ave / Timbershadow Dr	\$ 111,530		
BP	2020	Pecan Valley	Marbel Dr / Marbel Dr	\$ 179,972		
BP	2020	Ithaca Dr	Marymount Rd / Bates Way	\$ 17,440		
BP	2020	Reagan Cir	Hallbrooke Dr / Bates Ct	\$ 12,740		
BP	2020	Crystal Springs Dr	36th Ave NW / End	\$ 187,210		
BP	2020	Astor Dr	36th Ave NW/Bishops Dr	\$ 230,528		
<b>YEAR 2020</b>				<b>\$ 1,610,523</b>		
BP	2021	Parkridge Rd	Concord Dr / S. 1700 Block	\$ 80,106		
BP	2021	Willowisp Dr	Willoway Dr / Willowpoint Dr	\$ 47,689		
BP	2021	Symmes St	Chautauqua Ave / Lahoma Ave	\$ 46,326		
BP	2021	Sante Fe Ave	Main St / Eufaula St	\$ 81,820		
BP	2021	Comanche St	Sante Fe Ave / Lahoma Ave	\$ 229,914		
BP	2021	Pickard Ave	Acres St / Dakota St	\$ 221,655		
BP	2021	Daws St	Jones Ave / Acres St	\$ 157,718		
BP	2021	Elm Ave	Symmes St / Boyd St	\$ 79,054		
BP	2021	Park Dr	Symmes St / Toberman Dr	\$ 26,417		
BP	2021	Stubbeman Ave	North End / Himes St	\$ 79,054		
BP	2021	Elm Ave	Boyd St / Symmes St	\$ 159,786		
BP	2021	College Ave	Boyd St / Eufaula St	\$ 181,914		
BP	2021	Crawford Ave	Haddock St / Dale St	\$ 66,935		
<b>YEAR 2021</b>				<b>\$ 1,458,388</b>		
			<b>GOB Cost</b>	<b>\$ 120,000</b>		
<b>2016 BOND TOTAL</b>				<b>\$ 8,000,000</b>		
						6/6/2016

**CITY OF NORMAN**

<b>PROJECT TITLE:</b>	Urban Concrete Pavement Rehabilitation	<b>PROJECT TYPE:</b>	Transp Cty Fnd Only	Improv.
<b>PROJ. CATEGORY:</b>	Bond Projects	<b>PROJECT NUMBER:</b>	See attached listing	
<b>DEPARTMENT:</b>	Public Works	<b>ACCOUNT NUMBER:</b>	See attached (BP)	
<b>MANAGER:</b>	Greg Hall	<b>BEGIN &amp; END DATES:</b>	7/1/2016	to 6/30/2017
<b>WARD(s):</b>	All	<b>LIFE EXPECTANCY:</b>		

**DETAILED PROJECT DESCRIPTION:**

This project will improve urban concrete streets. This project will include removal and replacement of broken, damaged and displaced panels and the joint crack sealing of the streets in the urban street system. Locations are listed on separate pages. Bond issuance cost will be approximately \$135,000 to be deducted from the proceeds.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
GOB Issue Costs		135,000		135,000						
		0								
		0								
BP 50-9393-431.61-01	Const	8,865,000	0	0	1,827,000	1,753,400	1,778,400	1,733,706	1,772,494	
		0								
		0								
	<b>Total</b>	<b>9,000,000</b>	<b>0</b>	<b>135,000</b>	<b>1,827,000</b>	<b>1,753,400</b>	<b>1,778,400</b>	<b>1,733,706</b>	<b>1,772,494</b>	<b>0</b>

**OPERATING IMPACT:**

negligible	Genl Fnd
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**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
<b>Total</b>	<b>9,000,000</b>	<b>0</b>	<b>0</b>	<b>9,000,000</b>

Reimbursable Account? no

Last Update 06-16-2016

**ANNUAL BUDGET**







**CITY OF NORMAN**

<b>PROJECT TITLE:</b>	Rural Road Improvement	<b>PROJECT TYPE:</b>	Transp Cty Fnd Only	Improv.	
<b>PROJ. CATEGORY:</b>	Bond Projects	<b>PROJECT NUMBER:</b>	See attached listing		
<b>DEPARTMENT:</b>	Public Works	<b>ACCOUNT NUMBER:</b>	See attached (BP)		
<b>MANAGER:</b>	Greg Hall	<b>BEGIN &amp; END DATES:</b>	7/1/2016	to	6/30/2017
<b>WARD(s):</b>	All	<b>LIFE EXPECTANCY:</b>	20 years		

**DETAILED PROJECT DESCRIPTION:**  
 This project will improve rural roads. This project will include roadside drainage improvements, subgrade stabilization, deep patch repairs and asphalt or chip seal pavement applications to the rural street network. Locations are listed on separate pages. Bond issuance cost will be approximately \$45,000 to be deducted from the proceeds.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
GOB Issue Costs		45,000	0	45,000						
		0								
		0		0						
BP 50-9371-431.61-01	Const	2,955,000	0	0	400,000	605,000	750,000	500,000	700,000	
		0								
	<b>Total</b>	<b>3,000,000</b>	<b>0</b>	<b>45,000</b>	<b>400,000</b>	<b>605,000</b>	<b>750,000</b>	<b>500,000</b>	<b>700,000</b>	<b>0</b>

**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
<b>Total</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>

Reimbursable Account? no

Last Update 06-16-2016

**ANNUAL BUDGET**

**RURAL ROAD IMPROVEMENTS**

<b>PROJ #</b>	<b>YEAR</b>	<b>STREET NAME</b>	<b>LIMITS</b>	<b>COST</b>	<b>PRIORITY</b>	<b>ADJUSTED</b>
BP0227	2017	Imhoff Rd - Aggregate	180th Ave SE / West End	\$ 150,000		
BP0228	2017	Indian Hills Project		\$ 250,000		
		Indian Hills Rd - Aggregate	120th Ave NE / East End	\$ 175,000		
		Indian Hills Rd - Aggregate	120th Ave NE / West End	\$ 75,000		
<b>YEAR 2017</b>				<b>\$ 400,000</b>		
BP	2018	108th Ave NE	Franklin Rd / Stella Rd	\$ 605,000		
<b>YEAR 2018</b>				<b>\$ 605,000</b>		
BP	2019	Rock Creek Rd	24th Ave NE / 36th Ave NE	\$ 250,000		
BP	2019	Rock Creek Rd	36th Ave NE / 48th Ave NE	\$ 250,000		
BP	2019	Rock Creek Rd	48th Ave NE / 60th Ave NE	\$ 250,000		
<b>YEAR 2019</b>				<b>\$ 750,000</b>		
BP	2020	Porter Ave	Franklin Rd / Indian Hills Rd	\$ 250,000		
BP	2020	Robinson St	24th Ave NE / 36th Ave NE	\$ 250,000		
<b>YEAR 2020</b>				<b>\$ 500,000</b>		
BP	2021	156th Ave SE	State Highway No. 9 / City Limits	\$ 450,000		
BP	2021	Indian Hills Rd	72nd Ave NE / 84th Ave NE	\$ 250,000		
<b>YEAR 2021</b>				<b>\$ 700,000</b>		
			GOB Cost	\$ 45,000		
<b>2016 BOND TOTAL</b>				<b>\$ 3,000,000</b>		
						06-06-2016

**CITY OF NORMAN**

<b>PROJECT TITLE:</b>	Road Reconstruction	<b>PROJECT TYPE:</b>	Transp Cty Fnd Only	Improv.
<b>PROJ. CATEGORY:</b>	Bond Projects	<b>PROJECT NUMBER:</b>	See attached listing	
<b>DEPARTMENT:</b>	Public Works	<b>ACCOUNT NUMBER:</b>	See attached (BP)	
<b>MANAGER:</b>	Greg Hall	<b>BEGIN &amp; END DATES:</b>	7/1/2016	to 6/30/2017
<b>WARD(s):</b>	All	<b>LIFE EXPECTANCY:</b>	20 years	

**DETAILED PROJECT DESCRIPTION:**

This project will completely reconstruct urban streets. 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. Locations are listed on separate pages. Bond issuance cost will be approximately \$75,000 to be deducted from the proceeds.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
Bond Issue Costs		75,000	0	75,000						
		0								
		0								
BP 50-9385-431.61-01	Const	4,925,000	0	0	1,218,634	1,185,110	459,131	959,073	1103052	
		0								
		0								
<b>Total</b>		<b>5,000,000</b>	<b>0</b>	<b>75,000</b>	<b>1,218,634</b>	<b>1,185,110</b>	<b>459,131</b>	<b>959,073</b>	<b>1,103,052</b>	<b>0</b>

**OPERATING IMPACT:** negligible Genl Fnd \$0

**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
<b>Total</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>5,000,000</b>
Reimbursable Account?	no			

Last Update 1 06-16-2016

**ANNUAL BUDGET**





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 2017, \$57,408,362 of bond funded projects are scheduled, and \$395,000 of paygo funded projects are 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 15 ACTUAL	FYE 16 BUDGET	FYE 16 ESTIMATED	FYE 17 ADOPTED	FYE 18 PROJECTED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED
1 Beginning Fund Balance	\$ -	\$ -	\$ -	\$ 36,166,433	\$ 22,627,335	\$ 32,644,993	\$ 11,131,816	\$ 6,282,910
2								
3 Revenues:								
4 Sales Tax Revenue	-	-	3,120,700	10,021,500	10,576,600	11,026,100	11,497,750	11,983,275
5 Use Tax Revenue	-	-	144,500	448,050	493,225	514,186	536,000	558,825
6 Interest Income - Bonds	-	-	-	15,000	15,000	15,000	15,000	15,000
7 Interest Income	-	-	-	-	-	-	-	-
8								
9 Subtotal	\$ -	\$ -	\$ 3,265,200	\$ 10,484,550	\$ 11,084,825	\$ 11,555,286	\$ 12,048,750	\$ 12,557,100
10								
11 I/F Transf - Capital Fund - 2015 Bds	-	-	5,582,696	-	-	-	-	-
12 Bond Proceeds - 2015 Bonds	-	-	43,160,000	-	-	-	-	-
13 Bond Proceeds - 2017 Bonds	-	-	-	36,000,000	-	-	-	-
14 Bond Proceeds - 2018 Bonds	-	-	-	-	25,840,000	-	-	-
15								
16 Subtotal	\$ -	\$ -	\$ 48,742,696	\$ 36,000,000	\$ 25,840,000	\$ -	\$ -	\$ -
17								
18 Total Revenue	\$ -	\$ -	\$ 52,007,896	\$ 46,484,550	\$ 36,924,825	\$ 11,555,286	\$ 12,048,750	\$ 12,557,100
19								
20 Expenditures:								
21 Audit Adjustments/Encumbrances	-	-	-	-	-	-	-	-
22 Salary and Benefits	-	-	-	-	-	-	-	-
23 Supplies and Materials	-	-	-	-	-	-	-	-
24 Services and Maintenance	-	-	1,747,645	-	-	-	175,000	175,000
25 Capital Projects - Pay Go	-	-	-	395,000	2,040,000	2,975,000	5,250,000	6,300,000
26 Capital Projects - 2015 Bonds	-	-	8,053,690	34,648,878	-	-	-	-
27 Capital Projects - 2017 Bonds	-	-	-	22,759,484	12,873,916	-	-	-
28 Capital Projects - 2018 Bonds	-	-	-	-	5,726,084	24,130,000	2,000,000	-
29 Issue Costs	-	-	457,432	381,600	273,904	-	-	-
30 Debt Service - 2015 Bonds	-	-	-	1,838,686	2,266,318	2,236,518	2,606,718	3,157,548
31 Debt Service - 2017 Bonds	-	-	-	-	3,726,945	3,726,945	3,726,945	3,726,945
32 Debt Service - 2018 Bonds	-	-	-	-	-	-	3,138,993	3,138,993
33 I/F Transf - Capital Fund - 2015 Bds	-	-	5,582,696	-	-	-	-	-
34								
35 Total Expenditures	\$ -	\$ -	\$ 15,841,463	\$ 60,023,648	\$ 26,907,167	\$ 33,068,463	\$ 16,897,656	\$ 16,498,486
36								
37 Net Difference	\$ -	\$ -	\$ 36,166,433	\$ (13,539,098)	\$ 10,017,658	\$ (21,513,177)	\$ (4,848,906)	\$ (3,941,386)
38								
39 Ending Fund Balance	\$ -	\$ -	\$ 36,166,433	\$ 22,627,335	\$ 32,644,993	\$ 11,131,816	\$ 6,282,910	\$ 2,341,524
40								
41 Reserves:								
42 General Contingency	-	-	1,517,555	9,753,419	12,789,981	15,391,804	12,527,898	8,571,512
43 Reserve for Bond Proceeds - 2015 Bonds	-	-	34,648,878	-	-	-	-	-
44 Reserve for Bond Proceeds - 2017 Bonds	-	-	-	12,873,916	-	-	-	-
45 Reserve for Bond Proceeds - 2018 Bonds	-	-	-	-	19,855,012	(4,259,988)	(6,244,988)	(6,229,988)
46								
47 Total Reserves	\$ -	\$ -	\$ 36,166,433	\$ 22,627,335	\$ 32,644,993	\$ 11,131,816	\$ 6,282,910	\$ 2,341,524

## Norman Forward Sales Tax Fund Project Table Fund 51

Pg #	Acct No	Project Number	Project Name	FYE 16 Adopted	FY 16 Estimated	FY 17 Adopted	FY 18 Projected	FY 19 Projected	FY 20 Projected	FY 21 Projected	Beyond 5 Years
<b>EXPENDITURES</b>											
<b>I. Bond Funded</b>											
205	051-	NFB	Andrews Park Development	0	0	0	1,200,000	300,000	0	0	0
206	051-	NFB	Canadian River Park	0	0	0	0	0	0	0	2,000,000
207	051-9507-455	NFB016	Central Library	5,431,067	5,431,067	34,834,204	0	0	0	0	0
208	051-9507-455	NFB017	East Library	607,123	607,123	4,449,158	0	0	0	0	0
209	051-9639-452	NFB001	Griffin Park Remodel	0	0	2,150,000	5,000,000	2,100,000	1,750,000	0	0
210	051-9546-452	NFB002	Indoor Aquatic Facility	0	0	1,000,000	3,000,000	10,000,000	0	0	0
211	051-9601-452	NFB003	Indoor Sports Construction	0	0	750,000	1,500,000	6,000,000	250,000	0	0
212	051-9403-431	NFB004	James Garner Blvd: Acres to Flood	0	1,175,500	465,000	0	0	0	0	0
213	051-9441-452	NFB005	New Community Sports Park Developmen	0	0	800,000	1,700,000	0	0	0	0
214	051-	NFB	New Senior Citizens Center	0	0	0	0	0	0	0	10,000,000
215	051-	NFB	North Base Roads	0	0	0	0	2,730,000	0	0	0
216	051-9205-452	NFB006	Reaves Park Remodel	0	0	800,000	6,200,000	3,000,000	0	0	0
217	051-9404-451	NFB018	Westwood Swim Complex Replacement	0	840,000	11,160,000	0	0	0	0	0
218	051-9364-451	NFB007	Westwood Tennis Center	0	0	1,000,000	0	0	0	0	0
<b>SUBTOTAL BOND FUNDED</b>				<b>\$6,038,190</b>	<b>\$8,053,690</b>	<b>\$57,408,362</b>	<b>\$18,600,000</b>	<b>\$24,130,000</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$12,000,000</b>
<b>II. Paygo Funded</b>											
219	051-9830-452	NFP101	Neighborhood Park Improvements	0	0	250,000	250,000	250,000	500,000	500,000	4,750,000
220	051-	NFP	New Neighborhood Park Development	0	0	0	300,000	300,000	700,000	700,000	0
221	051-	NFP	New Trail Development Throughout Town	0	0	0	0	0	2,000,000	2,500,000	1,500,000
222	051-9500-452	NFP100	Public Arts Projects	0	0	145,000	290,000	275,000	0	0	490,000
223	051-	NFP	Ruby Grant Park Development	0	0	0	1,200,000	1,250,000	1,550,000	2,000,000	0
224	051-	NFP	Saxon Park Development	0	0	0	0	900,000	500,000	600,000	0
<b>SUBTOTAL PAYGO FUNDED</b>				<b>\$0</b>	<b>\$0</b>	<b>\$395,000</b>	<b>\$2,040,000</b>	<b>\$2,975,000</b>	<b>\$5,250,000</b>	<b>\$6,300,000</b>	<b>\$6,740,000</b>
<b>TOTAL NORMAN FORWARD FUND 51 PROJECTS</b>				<b>\$6,038,190</b>	<b>\$8,053,690</b>	<b>\$57,803,362</b>	<b>\$20,640,000</b>	<b>\$27,105,000</b>	<b>\$7,250,000</b>	<b>\$6,300,000</b>	<b>\$18,740,000</b>

\* closed

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

% - means budget will not be spent current fiscal year

6/16/2016

**CITY OF NORMAN**

PROJECT TITLE:	Andrews Park Improvements	PROJECT TYPE:	Parks & Recreation	Improv.	
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFB		
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	051-		
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, walking 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 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
051-	Design	200,000				200,000				
051-	Const	1,300,000				1,000,000	300,000			
		0								
		0								
		0								
		0								
	Total	1,500,000	0	0	0	1,200,000	300,000	0	0	0

OPERATING IMPACT:	negligible	Genl Fnd	
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 51			Total
Design	200,000			200,000
ROW				0
Utilities				0
Const.	1,300,000			1,300,000
Materials				0
<b>Total</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>

Reimbursable Account?	no				Last Update	6/16/16
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**CITY OF NORMAN**

PROJECT TITLE:	Canadian River Park Development	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFB	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	051-	
MANAGER:	James Briggs	BEGIN & END DATES:	7/1/22	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.

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
051-	Design	200,000								200,000
051-	Const	1,800,000								1,800,000
		0								
		0								
		0								
		0								
	Total	2,000,000	0	0	0	0	0	0	0	2,000,000

OPERATING IMPACT: 

negligible	Genl Fnd
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 51		Total
Design	200,000		200,000
ROW			0
Utilities			0
Const.	1,800,000	0	1,800,000
Materials			0
Total	2,000,000	0	2,000,000

Reimbursable Account? no

Last Update 6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	Central Library - NORMAN FORWARD	PROJECT TYPE:	Bldgs & Gnds	Improv.
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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
051-9507-455.62-01	Design	3,685,810	0	3,685,810	0			0	0	0
051-9507-455.62-01	ROW	1,745,257	0	1,745,257	0	0	0	0	0	0
051-9507-455.62-01	Utilities	0	0	0	0	0	0	0	0	0
051-9507-455.62-01	Const	31,857,604	0	0	31,857,604	0	0	0	0	0
051-9507-455.62-01	Matls	2,976,600	0	0	2,976,600	0	0	0	0	0
		0								0
	Total	40,265,271	0	5,431,067	34,834,204	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	3,685,810		3,685,810
ROW	1,745,257		1,745,257
Utilities	0		0
Const.	31,857,604		31,857,604
Materials	2,976,600		2,976,600
Total	40,265,271	0	40,265,271

Reimbursable Account?      no

Last Update

6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	East Library - NORMAN FORWARD	PROJECT TYPE:	Bldgs & Gnds	Improv.
PROJ. CATEGORY:	Library facilities	PROJECT NUMBER:	NFB017	
DEPARTMENT:	Office of the City Manager	ACCOUNT NUMBER:	050-9507-455	
MANAGER:	Terry Floyd	BEGIN & END DATES:	10/1/15	to 1/1/18
WARD(s):	6	LIFE EXPECTANCY:	50 years	

**DETAILED PROJECT DESCRIPTION:**

This project is a new East Library Branch (approx. 12,500 sq. ft.). It is estimated to be completed in December 2017/January 2018.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
050-9507-455.62-01	Design	607,123	0	607,123	0	0	0	0	0	0
	ROW	0	0	0	0	0	0	0	0	0
	Utilities	0		0	0	0	0	0	0	0
050-9507-455.61-01	Const.	4,009,158	0	0	4,009,158	0	0	0	0	0
050-9507-455.63-01	Matls	440,000	0	0	440,000	0	0	0	0	0
		0								
	<b>Total</b>	<b>5,056,281</b>	<b>0</b>	<b>607,123</b>	<b>4,449,158</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:

slight

Genl Fnd

Contract for cleaning of the facility will be funded by the General Fund when NF expires

**STATUS & COMMENTS:**

Materials Line total includes furnishings, fixtures and signage for the project.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd51		Total
Design	607,123		607,123
ROW	0		0
Utilities	0		0
Const.	4,009,158		4,009,158
Materials	440,000		440,000
<b>Total</b>	<b>5,056,281</b>	<b>0</b>	<b>5,056,281</b>
Reimbursable Account?	no		

Last Update

6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Griffin Park Remodel	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFB001	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	051-9369-452	
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 construction 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 inclement 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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
051-9369-452.62-01	Design	1,250,000			1,150,000		100,000			
051-9369-452.61-01	Const	9,750,000			1,000,000	5,000,000	2,000,000	1,750,000		
		0								
		0								
		0								
		0								
	<b>Total</b>	<b>11,000,000</b>	<b>0</b>	<b>0</b>	<b>2,150,000</b>	<b>5,000,000</b>	<b>2,100,000</b>	<b>1,750,000</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:

more revenue	Rm Tx Fnd
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 51		Total
Design	1,250,000		1,250,000
ROW			0
Utilities			0
Const.	9,750,000		9,750,000
Materials			0
<b>Total</b>	<b>11,000,000</b>	<b>0</b>	<b>11,000,000</b>

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Indoor Aquatics Facility	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFB002	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	051-9546-452	
MANAGER:	James Briggs	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, therapeutic water areas, and recreational swimming. The project will include 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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
051-9546-452.62-01	Design	1,000,000			1,000,000					
051-9546-452.61-01	Const	13,000,000				3,000,000	10,000,000			
	Const	0								
		0								
		0								
		0								
	<b>Total</b>	<b>14,000,000</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>3,000,000</b>	<b>10,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:

negligible	Genl Fnd
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50			Total
Design	1,000,000			1,000,000
ROW				0
Utilities				0
Const.	13,000,000			13,000,000
Materials				0
<b>Total</b>	<b>14,000,000</b>	<b>0</b>	<b>0</b>	<b>14,000,000</b>

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Indoor Sports Facility Construction	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFB003	
DEPARTMENT:	Parks and 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 facility 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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
051-9601-452.62-01	Design	750,000			750,000					
051-9601-452.61-01	Const	7,750,000				1,500,000	6,000,000	250,000		
		0								
		0								
		0								
		0								
	Total	8,500,000	0	0	750,000	1,500,000	6,000,000	250,000	0	0

OPERATING IMPACT:

more revenue	Rm Tx Fnd
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 51		Total
Design	750,000		750,000
ROW			0
Utilities			0
Const.	7,750,000		7,750,000
Materials			0
Total	8,500,000	0	8,500,000

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	James Garner Avenue - Flood to Acres	PROJECT TYPE:	Transp Cty Fnd Only	Improv.
PROJ. CATEGORY:	New Road Construction	PROJECT NUMBER:	NFB004	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	051-9405-431	
MANAGER:	John Clink	BEGIN & END DATES:	8/1/16	to 9/1/18
WARD(s):	8 4	LIFE EXPECTANCY:	20 Years	

**DETAILED PROJECT DESCRIPTION:**

Extend James Garner Avenue from Acres 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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
051-9405-431.61-01	Design	313,000		313,000						
051-9405-431.60-01	ROW	862,500		862,500						
051-9405-431.67-01	Utilities	465,000			465,000					
051-9405-431.61-01	Const	0								
		0								
		0								
		0								
	Total	1,640,500	0	1,175,500	465,000	0	0	0	0	0

OPERATING IMPACT:

negligible	Genl Fnd	Maintenance of roadway, signals and lighting
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**STATUS & COMMENTS:**

Purpose	Fnd 51		Total
Design	313,000		313,000
ROW	862,500		862,500
Utilities	465,000		465,000
Const.	0		0
Materials			0
Total	1,640,500	0	1,640,500

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	New Community Sports Park Development	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFB005	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	051-9441-452	
MANAGER:	Matt Hendren	BEGIN & END DATES:	7/1/16	to 6/30/17
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 construction of the new fields (fencing, lights, bleachers, etc.), parking areas, concession and restroom facilities and all associated landscaping, walkways, utilities and other site amenities.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
051-9441-452.60-01	Design	300,000			300,000					
051-9441-452.61-01	Const	1,700,000				1,700,000				
051-9441-452.60-01	ROW	500,000			500,000					
		0								
		0								
		0								
	Total	2,500,000	0	0	800,000	1,700,000	0	0	0	0

OPERATING IMPACT:

>\$10k more	Genl Fnd
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**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 renovated 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			0
Utilities			0
Const.	1,700,000	0	1,700,000
Materials			0
Total	2,000,000	0	2,000,000

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	New Senior Citizens Center	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFB	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	051-	
MANAGER:	Jeff Hill	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 will either be a remodel of the existing Norman Public Library main building on Gray Street, once the new Library Main Branch is constructed or construction of a new facility at another site.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
051-	Design	0								
051-	Const	10,000,000								10,000,000
		0								
		0								
		0								
		0								
	Total	10,000,000	0	0	0	0	0	0	0	10,000,000

OPERATING IMPACT:

negligible	Genl Fnd
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 51		Total
Design	0		0
ROW			0
Utilities			0
Const.	10,000,000		10,000,000
Materials			0
Total	10,000,000	0	10,000,000

Reimbursable Account? no

Last Update

6/16/16

**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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
051-	Design	0								
051-	Const	2,730,000								2,730,000
051-	ROW	0								
		0								
		0								
		0								
	<b>Total</b>	<b>2,730,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,730,000</b>

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
<b>Total</b>	<b>2,730,000</b>	<b>0</b>	<b>0</b>	<b>2,730,000</b>

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Reaves Park Remodel	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFB006	
DEPARTMENT:	Parks and 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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
051-9205-452.62-01	Design	800,000			800,000					
051-9205-452.61-01	Const	9,200,000				6,200,000	3,000,000			
		0								
		0								
		0								
		0								
	<b>Total</b>	<b>10,000,000</b>	<b>0</b>	<b>0</b>	<b>800,000</b>	<b>6,200,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:

negligible	Genl Fnd
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 51		Total
Design	800,000		800,000
ROW			0
Utilities			0
Const.	9,200,000		9,200,000
Materials			0
<b>Total</b>	<b>10,000,000</b>	<b>0</b>	<b>10,000,000</b>

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Westwood Swim Complex Replacement	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFB018	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	051-9404-451	
MANAGER:	Jud Foster	BEGIN & END DATES:	7/1/16	to 6/30/17
WARD(s):	8	LIFE EXPECTANCY:	50 Years	

**DETAILED PROJECT DESCRIPTION:**

This project is for the demolition of the existing Westwood Park Swim Complex, and subsequent construction of a new facility in the same location. The project design firm was hired during FYE2016, in anticipation of being ready to close the complex during the summer 2016 season, in order for the construction to proceed as quickly as possible heading towards a re-opening at the beginning of the pool season in summer of 2017.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
051-9404-451.62-01	Design	840,000		840,000						
051-9404-451.61-01	Const	11,160,000			11,160,000					
		0								
		0								
		0								
		0								
	Total	12,000,000	0	840,000	11,160,000	0	0	0	0	0

OPERATING IMPACT: negligible      Genl Fnd      ongoing maintenance and operations

**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 51		Total
Design	840,000		840,000
ROW			0
Utilities			0
Const.	11,160,000		11,160,000
Materials			0
Total	12,000,000	0	12,000,000

Reimbursable Account? no

Last Update 6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	Westwood Tennis Center Addition	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFB007	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	051-9364-451	
MANAGER:	James Briggs	BEGIN & END DATES:	7/1/16	to 6/30/17
WARD(s):	8	LIFE EXPECTANCY:	50 Years	

**DETAILED PROJECT DESCRIPTION:**

This project is for the construction of a two (2) court indoor tennis building at the existing Courts 5 & 6 at Westwood, while also constructing two (2) new outdoor courts directly east of the existing courts along Robinson Street (north of the new Youth Courts). This project will greatly increase the usability of the facility during inclement weather (rain and cold), while still providing the minimum number of outdoor courts needed to bid on and receive tournament hosting duties for USTA-sanctioned events.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
051-9364-451.62-01	Design	50,000			50,000					
051-9364-451.61-01	Const	950,000			950,000					
		0								
		0								
		0								
		0								
	<b>Total</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT:

more revenue	Rm Tx Fnd
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 51		Total
Design	50,000		50,000
ROW			0
Utilities			0
Const.	950,000		950,000
Materials			0
<b>Total</b>	<b>1,000,000</b>	<b>0</b>	<b>1,000,000</b>

Reimbursable Account? no

Last Update 6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	Neighborhood Park Improvements	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFP101	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	051-9830-452	
MANAGER:	Mitch Miles	BEGIN & END DATES:	7/1/16	to 6/30/24
WARD(s):	All	LIFE EXPECTANCY:	50 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 site; 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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
051-9830-452.61-01	Const	6,500,000			250,000	250,000	250,000	500,000	500,000	4,750,000
		0								
		0								
		0								
		0								
		0								
	Total	6,500,000	0	0	250,000	250,000	250,000	500,000	500,000	4,750,000

OPERATING IMPACT:

negligible	Genl Fnd
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 51			Total
Design				0
ROW				0
Utilities				0
Const.	6,500,000			6,500,000
Materials				0
Total	6,500,000	0	0	6,500,000

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	New Neighborhood Park Development	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFP	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	051-	
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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
051-	Const	2,000,000				300,000	300,000	700,000	700,000	
		0								
		0								
		0								
		0								
		0								
	Total	2,000,000	0	0	0	300,000	300,000	700,000	700,000	0

OPERATING IMPACT: >\$10k more Genl Fnd

**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 51			Total
Design				0
ROW				0
Utilities				0
Const.	2,000,000			2,000,000
Materials				0
Total	2,000,000	0	0	2,000,000

Reimbursable Account? no

Last Update 6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	New Trail Development	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFP	
DEPARTMENT:	Parks and 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.

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
051-	Design	500,000						500,000		
051-	Const	5,000,000						1,500,000	2,000,000	1,500,000
051-	ROW	500,000							500,000	
		0								
		0								
		0								
	Total	6,000,000	0	0	0	0	0	2,000,000	2,500,000	1,500,000

OPERATING IMPACT:	negligible	Genl Fnd
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**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
Const.	5,000,000		5,000,000
Materials			0
Total	6,000,000	0	6,000,000

Reimbursable Account?	no				Last Update 6/16/16
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**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Public Arts Projects	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:		PROJECT NUMBER:	NFP100	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	051-9500-452	
MANAGER:	Jud Foster	BEGIN & END DATES:	7/1/17	to
WARD(s):	All	LIFE EXPECTANCY:	50 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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
051-9500-452.91-01	Const	1,200,000			145,000	290,000	275,000			490,000
		0								
		0								
		0								
		0								
		0								
	Total	1,200,000	0	0	145,000	290,000	275,000	0	0	490,000

OPERATING IMPACT:

negligible	Genl Fnd
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**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	1,200,000			1,200,000
ROW				0
Utilities				0
Const.	0			0
Materials				0
Total	1,200,000	0	0	1,200,000

Reimbursable Account? no

Last Update 6/16/16

**CITY OF NORMAN**

PROJECT TITLE:	Ruby Grant Park Development	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFP	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	051-	
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 infrastructure components for the park (utilities, roads, parking) as well as initial 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	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
051-	Design	450,000				450,000				
051-	Const	5,550,000				750,000	1,250,000	1,550,000	2,000,000	
		0								
		0								
		0								
		0								
	Total	6,000,000	0	0	0	1,200,000	1,250,000	1,550,000	2,000,000	0

OPERATING IMPACT:

negligible	Genl Fnd
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 51		Total
Design	450,000		450,000
ROW			0
Utilities			0
Const.	5,550,000		5,550,000
Materials			0
Total	6,000,000	0	6,000,000
Reimbursable Account?	no		

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Saxon Park Development	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	NFP	
DEPARTMENT:	Parks and 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 construction of children's play areas, restroom facilities, completion of the park road to connect to John Saxon Boulevard west of the park, construction of a recreation/irrigation lake, tournament and picnic pavilions, improved perimeter fencing, and other site amenities 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	Bud or Est FYE 2016	Bud or Est FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
051-	Design	100,000					100,000			
051-	Const	1,900,000					800,000	500,000	600,000	
		0								
		0								
		0								
		0								
	<b>Total</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>900,000</b>	<b>500,000</b>	<b>600,000</b>	<b>0</b>

OPERATING IMPACT: 

negligible	Genl Fnd
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 51		Total
Design	100,000		100,000
ROW			0
Utilities			0
Const.	1,900,000		1,900,000
Materials			0
<b>Total</b>	<b>2,000,000</b>	<b>0</b>	<b>2,000,000</b>

Reimbursable Account? no

Last Update 6/16/16

**ANNUAL BUDGET**



PARKLAND 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. One new community park project is proposed for funding in FYE 2017 totaling \$50,000.

**Park Land and Development Fund Summary  
Fund 52**

	FYE 15 ACTUAL	FYE 16 BUDGET	FYE 16 ESTIMATED	FYE 17 ADOPTED	FYE 18 PROJECTED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED
1 Beginning Fund Balance	\$ 1,216,774	\$ 565,223	\$ 1,084,383	\$ 656,830	\$ 736,830	\$ 866,830	\$ 996,830	\$ 1,126,830
2								
3 Revenues								
4 Interest/Investment Income	\$ 5,648	\$ 15,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
5 Community Park Fees	79,200	45,000	70,000	70,000	70,000	70,000	70,000	70,000
6 Neighborhood Park Fees	63,900	40,000	50,000	50,000	50,000	50,000	50,000	50,000
7 In-Lieu of/Other	6,816	-	-	-	-	-	-	-
8 I/F Transfer - Capital	1,860	-	-	-	-	-	-	-
9								
10 Total Revenue	\$ 157,424	\$ 100,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000
11								
12 Expenditures								
13 Community Park Projects	\$ 109,402	\$ 37,500	\$ 119,185	\$ 50,000	\$ -	\$ -	\$ -	\$ -
14 Neighborhood Park Projects	181,286	-	438,368	-	-	-	-	-
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	(873)	-	-	-	-	-	-	-
21								
22 Total Expenditures	\$ 289,815	\$ 37,500	\$ 557,553	\$ 50,000	\$ -	\$ -	\$ -	\$ -
23								
24 Net Difference	\$ (132,391)	\$ 62,500	\$ (427,553)	\$ 80,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000
25								
26 Ending Fund Balance	\$ 1,084,383	\$ 627,723	\$ 656,830	\$ 736,830	\$ 866,830	\$ 996,830	\$ 1,126,830	\$ 1,256,830
27								
28 Reserves								
29 Reserve for Community Parks	\$ 146,887	\$ 1,001	\$ 97,702	\$ 117,702	\$ 187,702	\$ 257,702	\$ 327,702	\$ 397,702
30 Reserve for Neighborhood Parks	937,496	581,687	549,128	599,128	649,128	699,128	749,128	799,128
31 Reserve for Park Land	-	45,035	10,000	20,000	30,000	40,000	50,000	60,000
32								
33 Total Reserves	\$ 1,084,383	\$ 627,723	\$ 656,830	\$ 736,830	\$ 866,830	\$ 996,830	\$ 1,126,830	\$ 1,256,830

## Park Land and Development Fund Project Table Fund 52

Pg #	Acct No	Project Number	Project Name	FYE 16 Adopted	FYE 16 Estimated	FYE 17 Adopted	FYE 18 Projected	FYE 19 Projected	FYE 20 Projected	FYE 21 Projected	BEYOND 5 YEARS
<b>EXPENDITURES</b>											
<b>COMMUNITY PARKS</b>											
na	052-9639-432	PC0016	Griffin Trail Improvements	18,212	18,212	0	0	0	0	0	0
228	052-9441-452	PC0020	Legacy Park Audio Equipment	0	0	50,000	0	0	0	0	0
na	052-9674-452	PC0003	Saxon Park Improvements	34,999	34,999	0	0	0	0	0	0
na	052-9441-452	PC0018	Sports Complex Bleacher Replacements	43,974	43,974	0	0	0	0	0	0
na	052-9205-452	PC0013	Volleyball Court Improvements	22,000	22,000	0	0	0	0	0	0
Subtotal Community Parks				119,185	119,185	50,000	0	0	0	0	0
<b>NEIGHBORHOOD PARKS</b>											
na	052-9609-452	PR0155	Brookhaven Park Improvements	31,349	31,349	0	0	0	0	0	0
na	052-9397-452	PR0156	Brookhaven Square Park Improvements	19,875	19,875	0	0	0	0	0	0
na	052-9608-452	PR0157	Castlerock Park Improvements	2,264	2,264	0	0	0	0	0	0
na	052-9055-452	PR0158	Cherry Creek Park Improvements	6,666	6,666	0	0	0	0	0	0
na	052-7042-452	PR0136	Colonial Estates Park Improvements	44,202	44,202	0	0	0	0	0	0
na	052-9702-452	PR0145	Crestland Park Improvements	39,160	39,160	0	0	0	0	0	0
na	052-9739-452	PR0159	Deerfield Park Improvements	1,751	1,751	0	0	0	0	0	0
na	052-7042-452	PR0138	Sunrise Park Improvements	1,034	1,034	0	0	0	0	0	0
na	052-7042-452	PR0130	Eaglecliff Park Improvements	1,600	1,600	0	0	0	0	0	0
na	052-9071-452	PR0160	Faculty Heights Park Improvements	39,110	39,110	0	0	0	0	0	0
na	052-7042-452	PR0253	High Meadows-Concrete Walk	760	760	0	0	0	0	0	0
na	052-7042-452	PR0254	Lions Memorial Park Amenities	10,906	10,906	0	0	0	0	0	0
na	052-9213-452	PR0161	Lions Memorial Park Improvements	46,969	46,969	0	0	0	0	0	0
na	052-9099-452	PR0162	Normandy Park Improvements	7,622	7,622	0	0	0	0	0	0
na	052-9100-452	PR0163	Oaktree South Park Improvements	43,725	43,725	0	0	0	0	0	0
na	052-9302-452	PR0164	Ruth Updegraff Park Improvements	9,826	9,826	0	0	0	0	0	0
na	052-9305-452	PR0144	Springbrook Park Improvements	7,986	7,986	0	0	0	0	0	0
na	052-9308-452	PR0165	Tulls Park Improvements	3,483	3,483	0	0	0	0	0	0
na	052-9309-452	PR0166	Walnut Ridge Park Improvements	15,539	15,539	0	0	0	0	0	0
na	052-9396-452	PR0167	Willowbend Park Improvements	4,541	4,541	0	0	0	0	0	0
na	052-7042-452	PR0129	New Park Development-Links Park	25,000	25,000	0	0	0	0	0	0
na	052-7042-452	PR0128	New Park Development-Highland Village Park	75,000	75,000	0	0	0	0	0	0
Subtotal Neighborhood Parks				438,368	438,368	0	0	0	0	0	0
<b>TOTAL PARK DEVELOPMENT FUND 52 PROJECTS</b>				<b>\$557,553</b>	<b>\$557,553</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

\* closed

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

% - means budget will not be spent current fiscal year

6/16/2016

**CITY OF NORMAN**

PROJECT TITLE:	Legacy Park Audio Equipment	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Parks & Recreation	PROJECT NUMBER:	PC0020	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	052-9441-452	
MANAGER:	Jud Foster	BEGIN & END DATES:	7/1/16	to 6/30/17
WARD(s):	8	LIFE EXPECTANCY:	20 years	

**DETAILED PROJECT DESCRIPTION:**

Legacy Park was opened in 2015 as Norman's first Urban Community Park space. The site contains an amphitheatre, architecturally designed pond with programmable lights and fountains, expansive decorative paving, arbor structures, custom site furniture, a stand-alone restroom facility and acres of landscaped areas. The walking trails leading to the park connect it to neighboring retail, restaurants, hotels and future corporate developments in the University North Park district. The original construction provided the infrastructure needed to install speakers and controllers which would allow music to be integrated into the space and be coordinated with the lights and fountains already built there. This project is for the purchase and installation of the hardware for that type of system.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
052-9441-452.61-01	Const	50,000			50,000					
		0								
		0								
		0								
		0								
		0								
	Total	50,000	0	0	50,000	0	0	0	0	0

OPERATING IMPACT: 

negligible	Genl Fnd
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**STATUS & COMMENTS:**

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose			Fnd 52	Total
Design				0
ROW				0
Utilities				0
Const.			50,000	50,000
Materials				0
Total	0	0	50,000	50,000

Reimbursable Account? 

no
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Last Update 6/16/16



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 funding in FYE17 is continuation of two projects.

## University North Park Tax Increment Finance District Fund Summary Fund 57

	FYE 15 ACTUAL	FYE 16 BUDGET	FYE 16 ESTIMATED	FYE 17 ADOPTED	FYE 18 PROJECTED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED
1 Beginning Fund Balance	\$ 17,515,062	\$ 12,779,922	\$ 16,548,107	\$ 16,835,834	\$ 18,419,634	\$ 21,882,491	\$ 25,325,601	\$ 28,748,215
2								
3 Revenues								
4 Sales Tax	\$ 4,143,153	\$ 3,641,133	\$ 3,641,133	\$ 3,794,061	\$ 3,945,823	\$ 4,103,656	\$ 4,267,802	\$ 4,438,515
5 Sales Tax - Economic Dev	828,630	-	-	-	-	-	-	-
6 Interest Income	12,337	17,500	17,500	17,500	17,500	17,500	17,500	17,500
7 Property Tax	1,180,758	835,000	835,000	835,000	835,000	835,000	835,000	835,000
8 Bond Proceeds	-	-	-	-	-	-	-	-
9 Loan Proceeds	-	-	-	-	-	-	-	-
10 Misc Income	360,320	-	-	-	369,516	385,680	385,680	385,680
11 BID Assessment Receipts	24,679	25,000	50,000	75,000	100,000	125,000	150,000	175,000
12								
13 Subtotal	\$ 6,549,877	\$ 4,518,633	\$ 4,543,633	\$ 4,721,561	\$ 5,267,839	\$ 5,466,836	\$ 5,655,982	\$ 5,851,695
14								
15 IF Transf - Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16								
17 Total Revenue	\$ 6,549,877	\$ 4,518,633	\$ 4,543,633	\$ 4,721,561	\$ 5,267,839	\$ 5,466,836	\$ 5,655,982	\$ 5,851,695
18								
19 Expenditures								
20 Services /Maintenance	\$ 6,443	\$ 10,171	\$ 10,171	\$ 11,371	\$ 11,485	\$ 11,600	\$ 11,716	\$ 11,833
21 Administration	306,026	224,682	224,682	236,078	239,916	247,808	256,015	264,551
22 BID Expenses	42	116,485	84,819	116,485	119,980	123,579	127,286	131,105
23 Capital Projects	5,643,014	454,767	2,638,457	1,454,983	-	-	-	-
24 Debt Service	1,515,924	1,297,777	1,297,777	1,318,844	1,433,602	1,640,739	1,838,352	1,928,344
25 Audit adjustments	45,383	-	-	-	-	-	-	-
26								
27 Total Expenditures	\$ 7,516,832	\$ 2,103,882	\$ 4,255,906	\$ 3,137,761	\$ 1,804,983	\$ 2,023,725	\$ 2,233,369	\$ 2,335,832
28								
29 Net Difference	\$ (966,955)	\$ 2,414,752	\$ 287,727	\$ 1,583,800	\$ 3,462,856	\$ 3,443,111	\$ 3,422,614	\$ 3,515,862
30								
31 Ending Fund Balance	\$ 16,548,107	\$ 15,194,674	\$ 16,835,834	\$ 18,419,634	\$ 21,882,491	\$ 25,325,601	\$ 28,748,215	\$ 32,264,077
32								
33 Reserves								
34 Reserved for BID	\$ 399,637	\$ 170,423	\$ 514,818	\$ 598,333	\$ 678,353	\$ 754,774	\$ 827,488	\$ 896,383
35 Available for Debt Repayment	13,465,000	12,665,000	12,665,000	11,815,000	10,815,000	9,565,000	8,065,000	6,415,000
36 Unreserved	2,683,470	2,359,251	3,656,016	6,006,301	10,389,138	15,005,827	19,855,727	24,952,694
37								
38 Total Reserves	\$ 16,548,107	\$ 15,194,674	\$ 16,835,834	\$ 18,419,634	\$ 21,882,491	\$ 25,325,601	\$ 28,748,215	\$ 32,264,077
39								
40 Outstanding Debt		\$ 12,665,000	\$ 12,665,000	\$ 11,815,000	\$ 10,815,000	\$ 9,565,000	\$ 8,065,000	\$ 6,415,000

## University North Park Tax Increment Finance Fund Project Table Fund 57

Pg #	Acct No	Project Number	Project Name	FYE 16 Adopted	FYE16 Estimated	FYE17 Adopted	FYE18 Projected	FYE19 Projected	FYE20 Projected	FYE21 Projected	Beyond 5 Years
<b>EXPENDITURES</b>											
na	057-9536-431	UT0005	24th & Rock Creek Intersection	22,939	22,939	0	0	0	0	0	0
262	057-9403-431	UT0012	24th & Radius Intersection	41,000	41,000	830,000	0	0	0	0	0
na	057-9510-431	UT	Contingency	0	0	0	0	0	0	0	175,000
na	057-9510-431	UT	Cultural Facilities & Other Infrastructure	0	0	0	0	0	0	0	8,750,000
na	057-9510-431	UT0008	Economic Development	390,626	390,626	0	0	0	0	0	8,250,000
na	057-9510-431	UT	Eng/Legal/Prof Fees	0	0	0	0	0	0	0	1,750,000
na	057-9545-431	UT0009	Interstate Drive East Extension	224,386	224,386	0	0	0	0	0	0
na	057-9537-451	UT0006	Legacy Pk Dr & 24th Intersection	2,371	2,371	0	0	0	0	0	0
na	057-9510-431	UT	Lifestyle Center	0	0	0	0	0	0	0	8,250,000
na	057-9541-431	UT0007	Robinson35 NE Ramp Project	981,176	981,176	0	0	0	0	0	0
263	057-9552-431	UT0011	Robinson Street West of I-35 (MATCH Fund 50)	454,767	454,767	624,983	0	0	0	0	0
na	057-9517-431	UT0003	Rock Creek Road Overpass	269,912	269,912	0	0	0	0	0	2,647,567
na	057-9510-431	UT0098	UNP Legacy Park & Trail	251,280	251,280	0	0	0	0	0	1,884,774
na	057-9510-431	UT0099	UNP Transportation Improvements	0	0	0	0	0	0	0	9,550,601
<b>TOTAL UNIVERSITY NORTH PARK TIF FUND 57 PROJECTS</b>				<b>\$2,638,457</b>	<b>\$2,638,457</b>	<b>\$1,454,983</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$41,257,942</b>

\*\*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.

% - means budget will not be spent current fiscal year

06/16/16

**CITY OF NORMAN**

PROJECT TITLE:	24th Avenue NW and Radius Way	PROJECT TYPE:	Transp Cty Fnd Only	Improv.
PROJ. CATEGORY:	Roadway Construction	PROJECT NUMBER:	UT0012	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	057-9403-431	
MANAGER:	John Clink	BEGIN & END DATES:	8/1/16	to 9/1/18
WARD(s):	8	LIFE EXPECTANCY:	20 Years	

**DETAILED PROJECT DESCRIPTION:**

On August 22, 2006, City Council approved Contract No. K-0607-45 by and between the City of Norman and the University Town Center L.L.C., regarding Development Agreement No. 1 for the initial project activities associated with the traffic improvements needed to mitigate the additional traffic generated by the University North Park (UNP) development. This intersection is included in the agreement. This intersection will provide access to a multi-family project on the east side of 24th Avenue NW and future development on the west side. The intersection will include left turn bays for north and south traffic, decorative pavement and decorative signal equipment.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
057-9403-431.62-01	Design	41,000		41,000						
057-9403-431.60-01	ROW	0								
057-9403-431.67-01	Utilities	40,000			40,000					
057-9403-431.61-01	Const	790,000			790,000					
		0								
		0								
	Total	871,000	0	41,000	830,000	0	0	0	0	0

OPERATING IMPACT:

negligible	Genl Fnd	Maintenance of roadway, signals and lighting
------------	----------	--

**STATUS & COMMENTS:**

Purpose	Fnd 57	Fed. Aid	Total
Design	41,000		41,000
ROW	0		0
Utilities	40,000		40,000
Const.	790,000		790,000
Materials			0
Total	871,000	0	871,000

Reimbursable Account?

no no

Last Update 6/16/16

**ANNUAL BUDGET**

**CITY OF NORMAN**

PROJECT TITLE:	Robinson Street West of I-35	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.	
PROJ. CATEGORY:	Intersection Improvements	PROJECT NUMBER:	TR0104, UT0011		
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9076		
MANAGER:	Angelo A. Lombardo	BEGIN & END DATES:	3/1/10	to	3/1/18
WARD(s):	§	LIFE EXPECTANCY:	20 Years		

**DETAILED PROJECT DESCRIPTION:**

This project implements the preferred alternative identified in the Garver Study and improves the west side of the Robinson Street Interchange at Interstate 35 with the following improvements:

1. Additional eastbound lane on Robinson Street, beginning at Brookhaven Creek
2. Relocation of the North Interstate Drive intersection approximately 225 feet east of the current location
3. Dual left turn lanes for westbound traffic turning onto I-35 southbound

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2016	Adopted FYE 2017	Projected FYE 2018	Projected FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected Beyond 5 Years
UT 057-9510-431.62-01	Design	185,600	185,600							
UT 057-9076-431.62-01	Design	300,000		300,000						
UT 057-9076-431.61-01	Const	624,983			624,983					
TR 050-9552-431.60-01	ROW	13,250		13,250						
TR 050-9552-431.67-01	Utilities	460,000		305,233	154,767					
TR 050-9552-431.61-01	Const	212,581			212,581					
UT0011	Fnd 57 Total	1,110,583	185,600	300,000	624,983	0	0	0	0	0
TR0104	Fnd 50 Total	685,831	0	318,483	367,348	0	0	0	0	0
OPERATING IMPACT:		Negligible	Genl Fnd							

**STATUS & COMMENTS:**

City Council approved a design contract with Garver Engineers for the evaluation of alternatives and selection of the preferred option during their November 13, 2012 meeting. City Council endorsed the recommended preferred alternative. The final report and recommendation was submitted to ODOT in July of 2014 for review and concurrence.

The preliminary estimate is higher than the funds available through the UNP TIF. The improvements are eligible for federal funds and a request was made to ACOG to include the project in the regional TIP.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

Purpose	Fnd 50	Fnd 57	Fed. Aid	Total
Design		485,600		485,600
ROW	13,250			13,250
Utilities	460,000			460,000
Const.	212,581	624,983	3,350,256	4,187,820
Materials				0
<b>Total</b>	<b>685,831</b>	<b>1,110,583</b>	<b>3,350,256</b>	<b>5,146,670</b>

Reimbursable Account? no no no

Last Update 6/16/16

**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 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.
4. There is no new funding for projects in FYE17.

**Arterial Road Recoupment Fund Summary  
Fund 78**

	FYE 15 ACTUAL	FYE 16 BUDGET	FYE 16 ESTIMATED	FYE 17 ADOPTED	FYE 18 PROJECTED	FYE 19 PROJECTED	FYE 20 PROJECTED	FYE 21 PROJECTED
1 Beginning Fund Balance	\$ 433,574	\$ 235,163	\$ 605,248	\$ 605,248	\$ 605,248	\$ 605,248	\$ 605,248	\$ 605,248
2								
3 Revenues								
4 Reimbursements/Interest	\$ 171,674	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5 IF Transf - Capital Fund	-	-	-	-	-	-	-	-
6								
7 Total Revenues	\$ 171,674	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8								
9 Expenditures								
10 Capital Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11 Audit Adjustments	-	-	-	-	-	-	-	-
12								
13 Total Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14								
15 Net Difference	\$ 171,674	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16								
17 Ending Fund Balance	\$ 605,248	\$ 235,163	\$ 605,248	\$ 605,248	\$ 605,248	\$ 605,248	\$ 605,248	\$ 605,248

## Arterial Road Recoupment Fund Project Table Fund 78

Pg #	Acct No	Project Number	Project Name	FYE 16 Adopted	FY 16 Estimated	FY 17 Adopted	FY 18 Projected	FY 19 Projected	FY 20 Projected	FY 21 Projected	Beyond 5 Years
<b>EXPENDITURES</b>											
na	078-9964-431	AR0057	Tecumseh Road Phase III	9,085	0	0	0	0	0	0	0
<b>TOTAL ARTERIAL ROAD RECOUPMENT FUND 78 PROJECTS</b>				<b>\$9,085</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

\* closed  
 # - means unused funds to be returned to fund balance at end of fiscal year.  
 % - means budget will not be spent current fiscal year

6/16/2016



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**

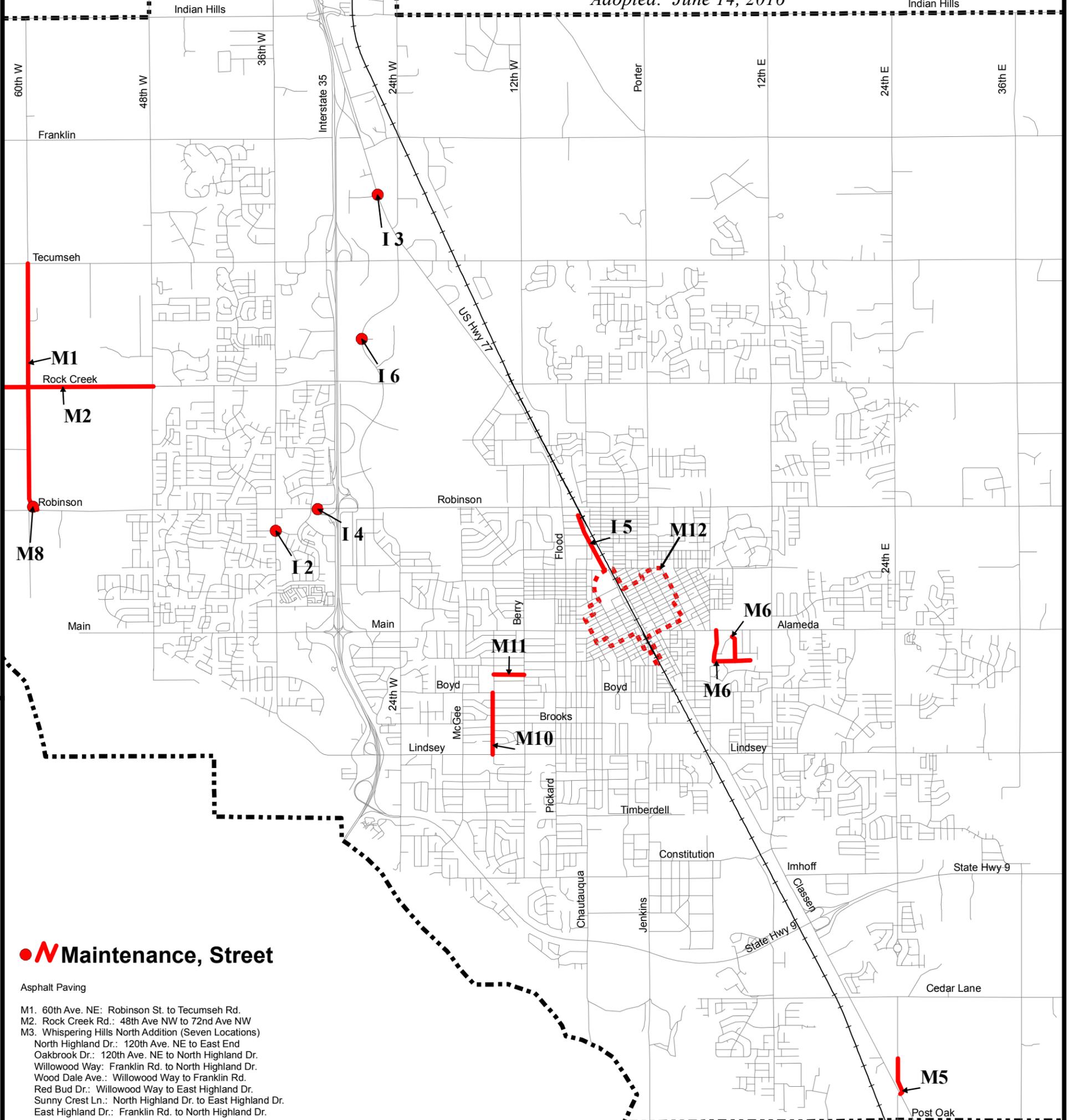




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The City of Norman assumes no  
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in the information presented.

# City of Norman FYE 2017 Capital Projects

Adopted: June 14, 2016



## ● Maintenance, Street

### Asphalt Paving

- M1. 60th Ave. NE: Robinson St. to Tecumseh Rd.
- M2. Rock Creek Rd.: 48th Ave NW to 72nd Ave NW
- M3. Whispering Hills North Addition (Seven Locations)  
North Highland Dr.: 120th Ave. NE to East End  
Oakbrook Dr.: 120th Ave. NE to North Highland Dr.  
Willowood Way: Franklin Rd. to North Highland Dr.  
Wood Dale Ave.: Willowood Way to Franklin Rd.  
Red Bud Dr.: Willowood Way to East Highland Dr.  
Sunny Crest Ln.: North Highland Dr. to East Highland Dr.  
East Highland Dr.: Franklin Rd. to North Highland Dr.

### Asphalt Paver Patching

- M4. Whispering Hills South Addition (Six Locations)  
Shadywood Pl.: North Timberline Dr. to South Timberline Dr.  
Woodcrest Way: North Timberline Dr. to South Timberline Dr.  
Sunnydale Rd.: North Timberline Dr. to South Timberline Dr.  
Woodvale Dr.: North Timberline Dr. to North End  
North Timberline Dr.: 108th Ave. NE to South Timberline Dr.  
South Timberline Dr.: 108th Ave. NE to North Timberline Dr.
- M5. 24th Ave. SE: US Highway 77 to new pavement

### Concrete Paving

- M6. Morningside Addition (Three Locations)  
Morningside Dr.: Schulze Dr. to Alameda St.  
Reed Ave.: Schulze Dr. to Sherwood Dr.  
Schulze Dr.: Morningside Dr. to east end

### Rural Road System

- M7. Post Oak Rd.: 60th Ave. SE to 72nd Ave. SE
- M8. 60th Ave. NW and Robinson St. Intersection
- M9. 96th Ave. NE: Franklin Rd. to Dare Ln.

- M10. Wylie Rd.: Boyd St. to Lindsey St., west side Sidewalk
- M11. Westlawn St.: Wylie Rd. to Berry Rd., south side Sidewalk
- M12. Downtown Sidewalks and Curbs

## ● Improvements, Street

- I1. State Hwy 9: 48th Ave. SE to 60th Ave. SE Multimodal Path
- I2. 36th Ave. NW and Havenbrook St. Widening and New Signal
- I3. Flood Ave. (US Hwy 77) and Venture Dr. New Signal
- I4. Robinson St. West of I-35 Intersection Improvements
- I5. James Garner Ave. Extension from Acres St. to Flood Ave.
- I6. 24th Ave. NW and Radius Way Roadway and Intersection

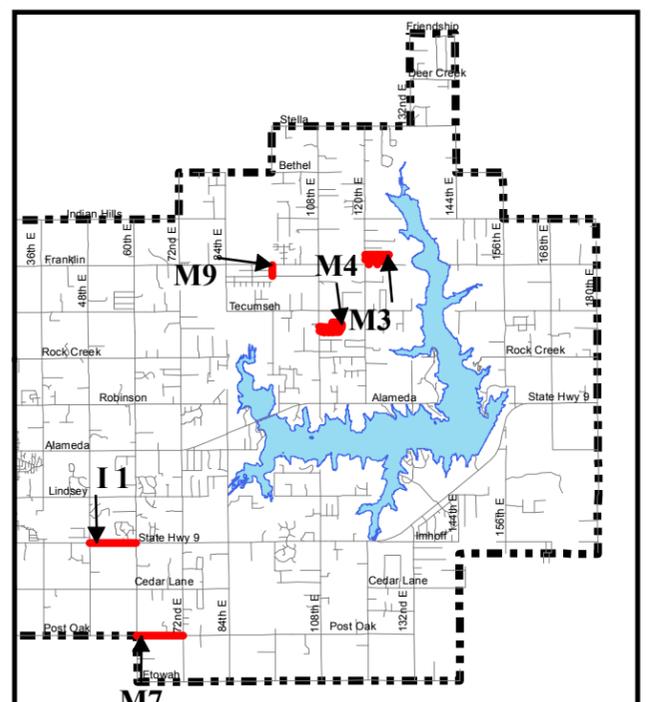


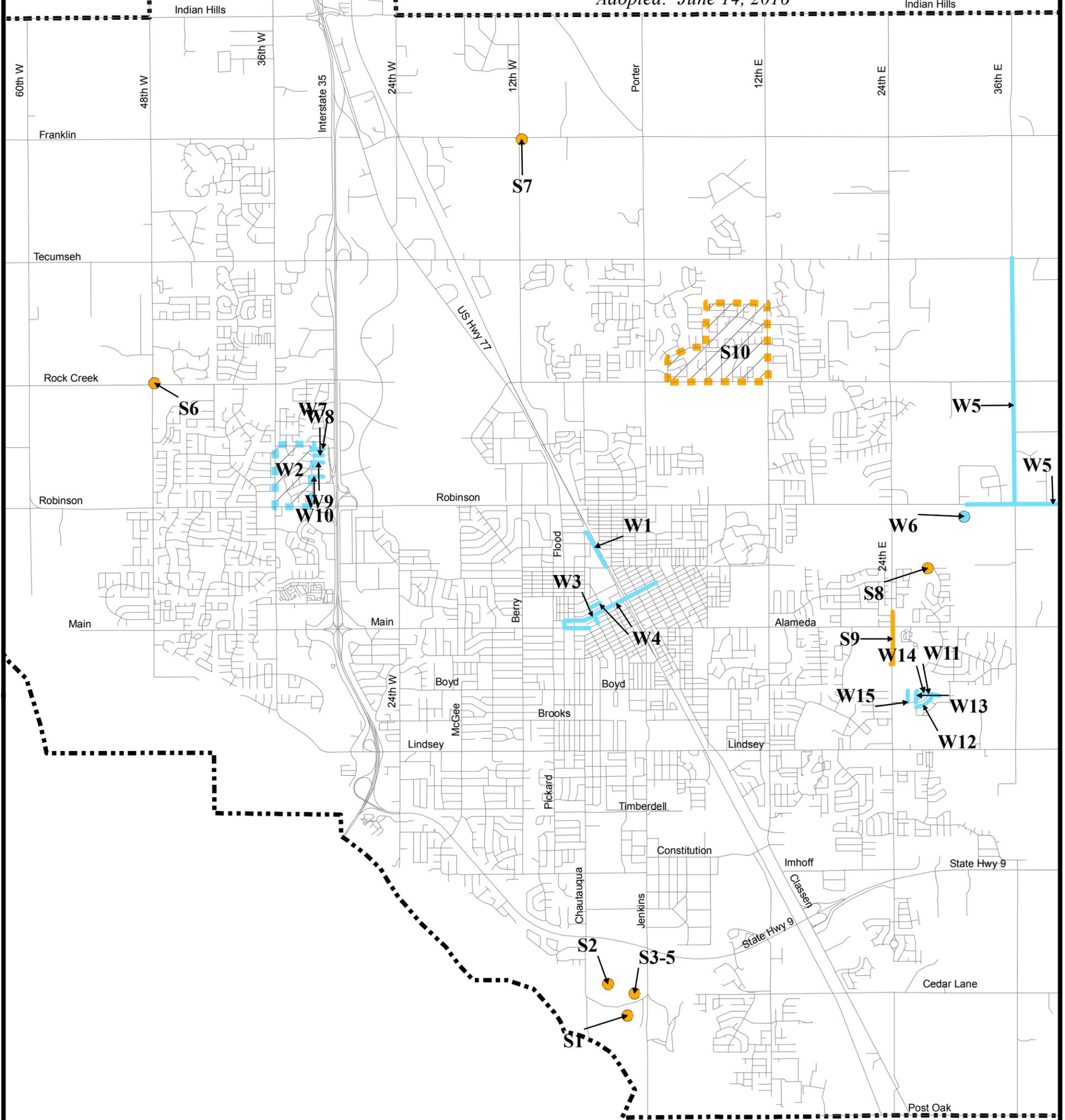
Figure 2 - Street Maintenance & Transportation Projects



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# City of Norman FYE 2017 Capital Projects

Adopted: June 14, 2016



## Water

- W1. Central Library Waterline Replacement
- W2. Crossroads Blvd. west to 36th Ave. NW Water Line Replacement
- W3. Gray St.: Flood Ave. to University Blvd. Water Line Replacement
- W4. Gray St.: Porter Ave. to University Blvd. Water Line Replacement
- W5. Well Field Blending at WTP
- W6. Water Treatment Plant Phase 2 Upgrade
- Hot Soils Water Line Replacement
- W7. Windward Ct.: Crossroads Blvd. to end
- W8. Creek Wood Ct.: east side of Crossroads Blvd. to end
- W9. Cove Hollow Ct.: east side of Crossroads Blvd. to end
- W10. Green Wood Ct.: east side of Crossroads Blvd. to end
- Urban Service Area Water Lines
- W11. Kingswood Dr.: Meadowland Blvd. to end
- W12. Richardson Dr.: Kingswood Dr. to Dunham Dr.
- W13. Smalley Dr.: Meadowood Blvd. to end
- W14. Smalley Cir.: Smalley Dr. to end
- W15. Wellston Cir.: Meadowood Blvd. to end

## Sanitary Sewer

- S1. WRF Effluent Reuse at Compost Facility
- S2. WRF Effluent Truck Wash at Sanitation Storage Yard
- S3. WRF Primary Sludge Thickener Replacement
- S4. WRF SCADA Improvements
- S5. WRF South Digester Boiler Replacement
- Lift Station Modifications
- S6. Ashton Grove Lift Station
- S7. Vo-Tech Lift Station
- S8. Royal Oaks Lift Station
- S9. Royal Oaks Force Main Replacement
- Sanitary Sewer Replacements
- S10. Area bound by Cave Creek St. to Rock Creek Rd. and 12th Ave. NE to Sequoyah Trail Dr.

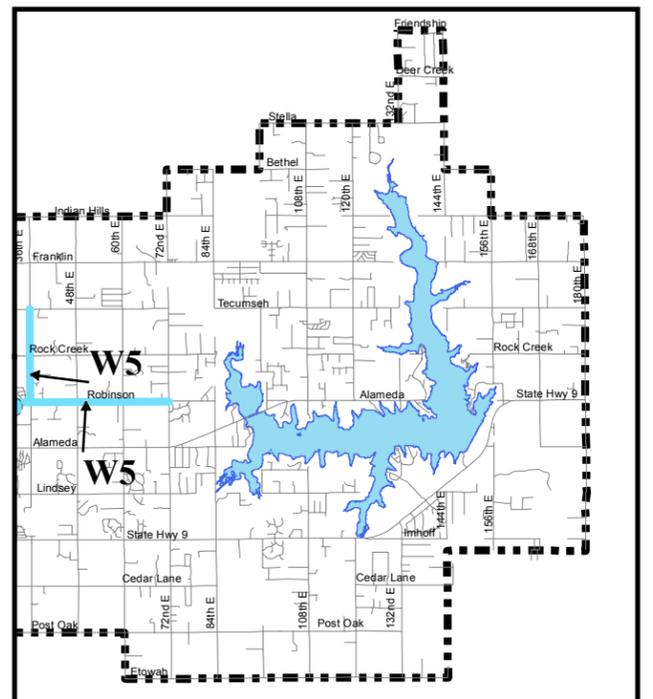


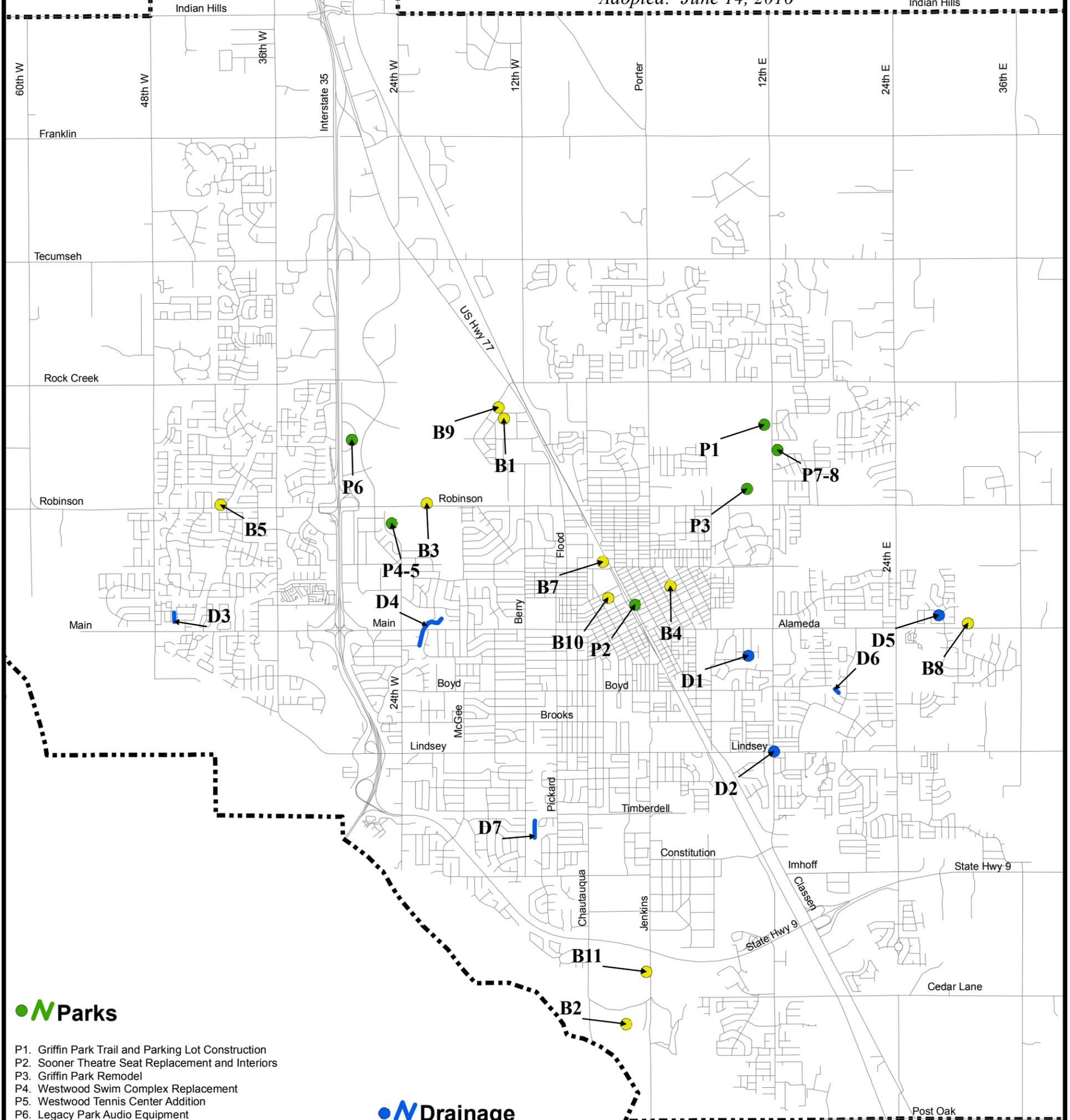
Figure 3 - Utility Projects



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# City of Norman FYE 2017 Capital Projects

Adopted: June 14, 2016



## ● Parks

- P1. Griffin Park Trail and Parking Lot Construction
- P2. Sooner Theatre Seat Replacement and Interiors
- P3. Griffin Park Remodel
- P4. Westwood Swim Complex Replacement
- P5. Westwood Tennis Center Addition
- P6. Legacy Park Audio Equipment
- P7. 12th Ave. Rec Center Door and Entry Improvements
- P8. 12th Ave. Rec Center Gym Painting

## ● Buildings and Grounds

- B1. Fire Department Training Grounds Maintenance and Storage
- B2. Compost Facility Equipment Shed
- B3. Robinson St.: 24th Ave. NW to Berry Rd. Fiber Network Replacement
- B4. Fire Administration Building Remodel
- B5. Fire Station #4 Driveway Replacement
- B6. Fire Station #6 Driveway Replacement
- B7. Central Library Construction
- B8. East Library Construction
- B9. Emergency Operations Center and Norman Investigations Center Mechanical/HVAC
- B10. Municipal Complex Painting
- B11. Animal Welfare Fencing

## ● Drainage

- D1. Creston Way and Schulze Dr. Storm Sewer
- Drainage Improvement Projects
- D2. Lindsey St. and 12th Ave. SE
- D3. Midway Dr. behind Arbor House, north of Main St.
- Force Account Drainage
- D4. Merkel Creek
- D5. Lochwood Dr. and Devonshire Dr.
- D6. Shelby Ct.
- D7. Imhoff Creek Channel Repair
- D8. 72nd Ave. NE, south of Tecumseh Rd. Culvert Repair

## ● CDBG

- Disaster Relief Street Improvement Projects
- C1. 84th Ave. NE: Rock Creek Rd. to north end
- C2. Rock Creek Rd.: 108th Ave. NE to 120th Ave. NE

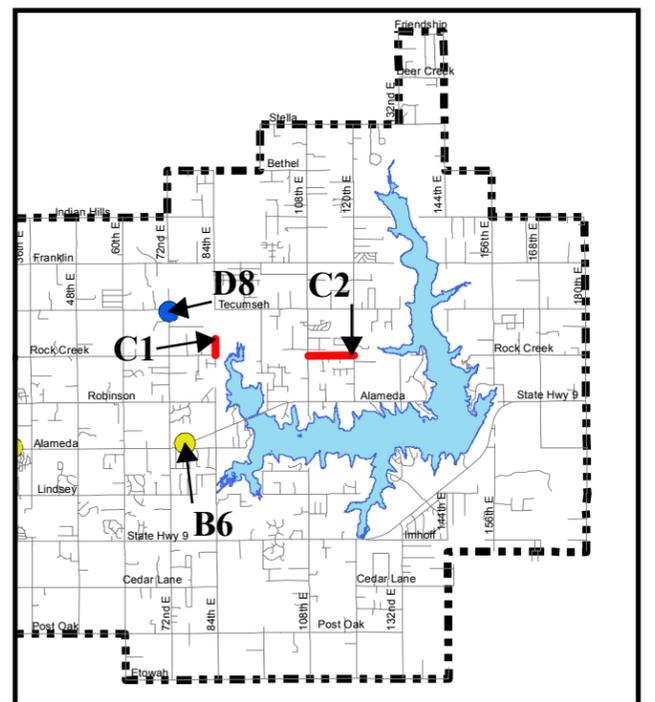
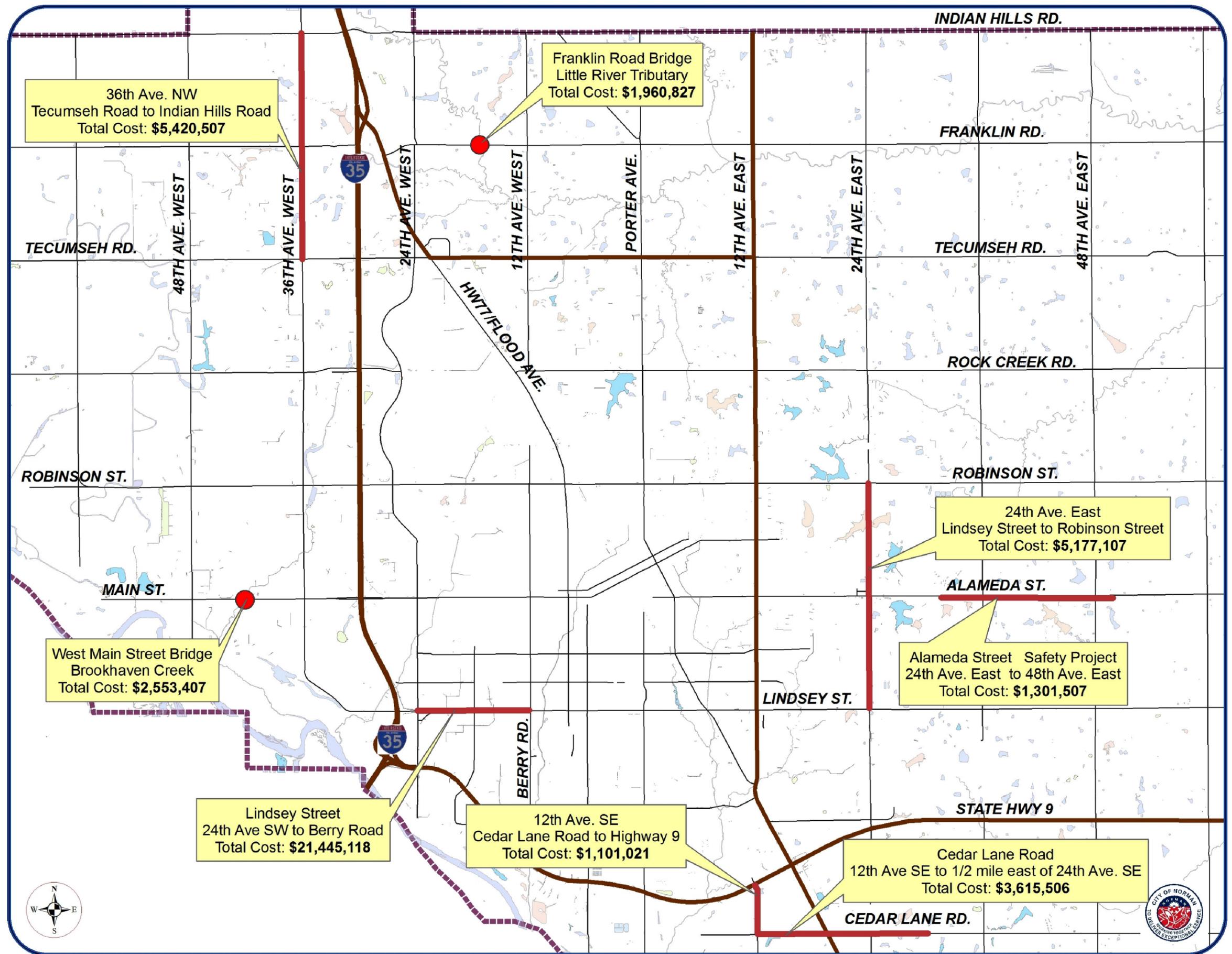


Figure 4 - Other Capital Projects



36th Ave. NW  
Tecumseh Road to Indian Hills Road  
Total Cost: **\$5,420,507**

Franklin Road Bridge  
Little River Tributary  
Total Cost: **\$1,960,827**

West Main Street Bridge  
Brookhaven Creek  
Total Cost: **\$2,553,407**

Lindsey Street  
24th Ave SW to Berry Road  
Total Cost: **\$21,445,118**

12th Ave. SE  
Cedar Lane Road to Highway 9  
Total Cost: **\$1,101,021**

Cedar Lane Road  
12th Ave SE to 1/2 mile east of 24th Ave. SE  
Total Cost: **\$3,615,506**

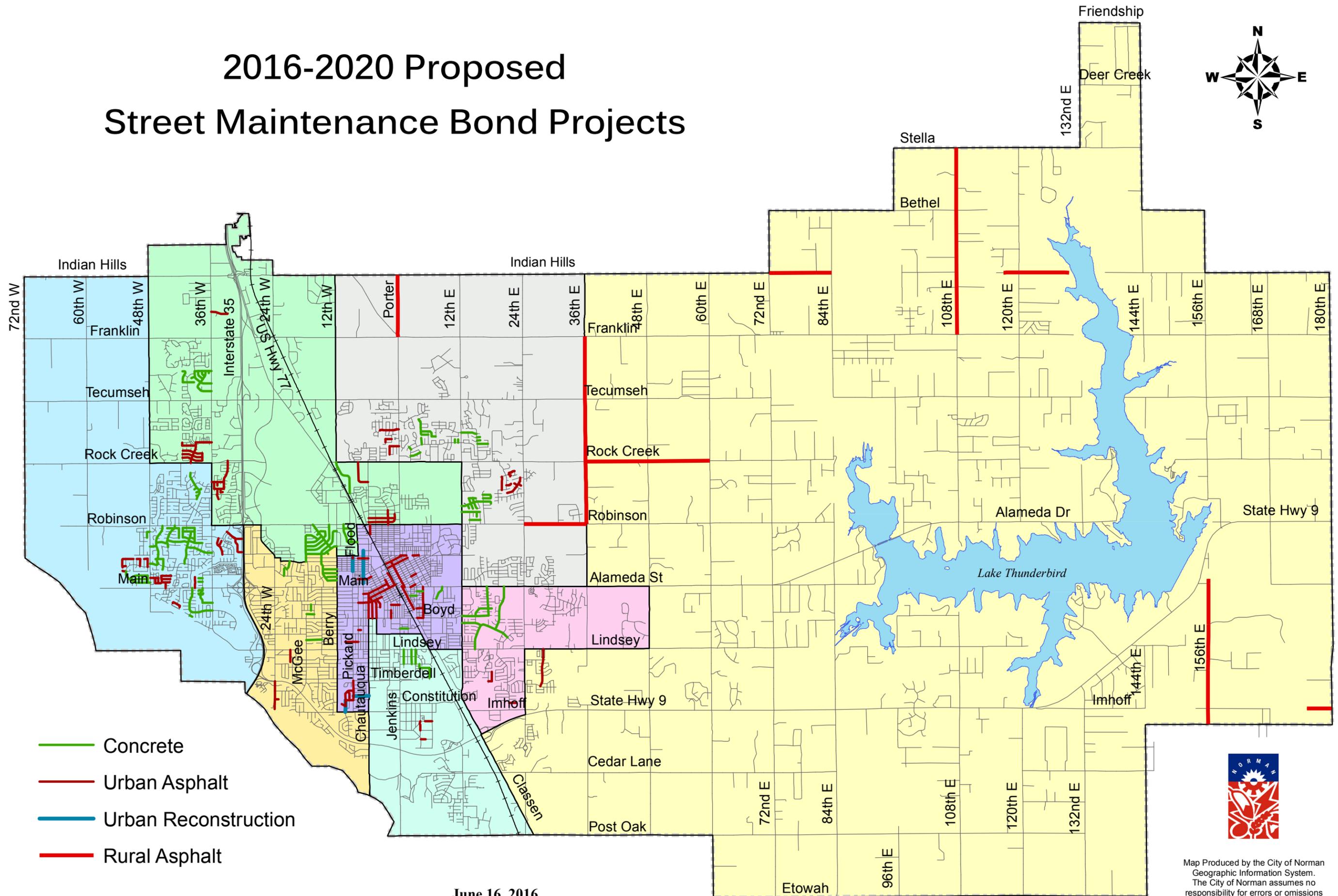
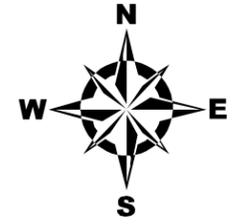
24th Ave. East  
Lindsey Street to Robinson Street  
Total Cost: **\$5,177,107**

Alameda Street Safety Project  
24th Ave. East to 48th Ave. East  
Total Cost: **\$1,301,507**



Figure 5 - 2012 General Obligation Bond Projects

# 2016-2020 Proposed Street Maintenance Bond Projects



June 16, 2016



Map Produced by the City of Norman Geographic Information System. The City of Norman assumes no responsibility for errors or omissions in the information presented.

Figure 6 - 2016 General Obligation Bond Projects

UNPROGRAMMED CAPITAL IMPROVEMENTS

4/08/2016

City Cost    Est. City Cost  
Programmed    Unprogrammed

<u>I. BUILDINGS AND GROUNDS PROJECTS</u>	
Fire Station 2 Generator	\$ 33,000
Fire Stations 5 & 6 fuel monitoring system	\$ 16,000
Fire Station 7 storage building	\$ 26,000
Fleet power/wash and plumbing	\$ 39,000
Fleet shop epoxy floor replacement	\$ 70,000
Fleet shop overhead doors	\$ 41,000
Lindsey Yard Facility, indoor heated storage	\$ 475,000
Police Building B Feasibility Study	\$ 40,000
Police New Training Building	\$ 3,000,000
Police-Training Facility Automatic Gate Opener	\$ 15,000
Southside Fueling Station	\$ 500,000
Subtotal Buildings and Grounds	\$ 4,255,000

<u>II. PREVENTIVE MAINTENANCE OF EXISTING FACILITIES</u>	
Andrews Park Amphitheatre seat repairs	\$ 16,000
Exhaust System Upgrade Stations 1,3,4,6,7	\$ 12,625
Fire Station 1 Overhead Doors	\$ 2,000
Fire Station 2 Parking Lot	\$ 102,000
Fire Station 3 sidewalk	\$ 8,000
Fire Station 6 Carpet replacement	\$ 20,000
Fire Station 6 resurface parking lot	\$ 10,000
Westwood Pool painting	\$ 95,000
Subtotal Preventative Maint. of Existing Facilities	\$ 265,625

<u>III. COMMUNICATIONS SYSTEMS</u>	
No projects currently identified	\$ -
Subtotal Communications Systems	\$ -

<u>IV. PARKS AND RECREATION</u>	
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

UNPROGRAMMED CAPITAL IMPROVEMENTS

4/08/2016

City Cost    Est. City Cost  
Programmed    Unprogrammed

<u>V. WATER RECLAMATION</u>			
North Water Reclamation Facility (4.5 MGD)			\$ 85,000,000
South WRF Phase 3	\$ 8,500,000		\$ 67,200,000
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			\$ 170,074,000

<u>VI. SANITATION</u>			
No projects currently identified			TBD
Subtotal Sanitation			\$ -

<u>VI. STORMWATER DRAINAGE</u>			
12 <sup>th</sup> 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
Innhoff Creek Drainage Improvements, new construction			\$ 5,683,000
Subtotal Stormwater Drainage			\$ 6,869,000

<u>VII. TRANSPORTATION – SIGNALS AND INTERSECTIONS</u>			
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

<u>VIII. TRANSPORTATION – PATHS, SIDEWALKS, TRAILS</u>			
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
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			\$ 747,000

UNPROGRAMMED CAPITAL IMPROVEMENTS

4/08/2016

City Cost    Est. City Cost  
Programmed   Unprogrammed

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 48 <sup>th</sup> Ave NW, four lanes, widening		\$ 8,239,000
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		\$ 74,917,370

X.    WATER SYSTEM IMPROVEMENTS

10 PPB Blending and 8.5 MGD WTP		\$ 59,790,000
12 MGD Groundwater Treatment Plant	\$ 8,702,000	\$ 63,068,000
24th NE Waterline: Robinson to Alameda to Carter	\$ 1,520,000	\$ 5,080,000
3 MGD Groundwater Treatment Plant	\$ 13,707,000	\$ 5,293,000
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	\$ 2,915,000	\$ 113,705,000

UNPROGRAMMED CAPITAL IMPROVEMENTS

4/08/2016

	City Cost Programmed	Est. City Cost Unprogrammed
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		\$ 25,050,000
Subtotal Water System Improvements		\$ 511,838,500

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 Salisbury from Barbour to Berry	\$ 20,000
Subtotal Water Line Maintenance.	\$ 1,820,200

TOTAL ALL CITY UNPROGRAMMED CAPITAL IMPROVEMENTS

\$ 773,406,185

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	\$ 9,550,800
Subtotal University North Park	\$ 34,800,800

## 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, 12<sup>th</sup> 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.

**II** - 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.

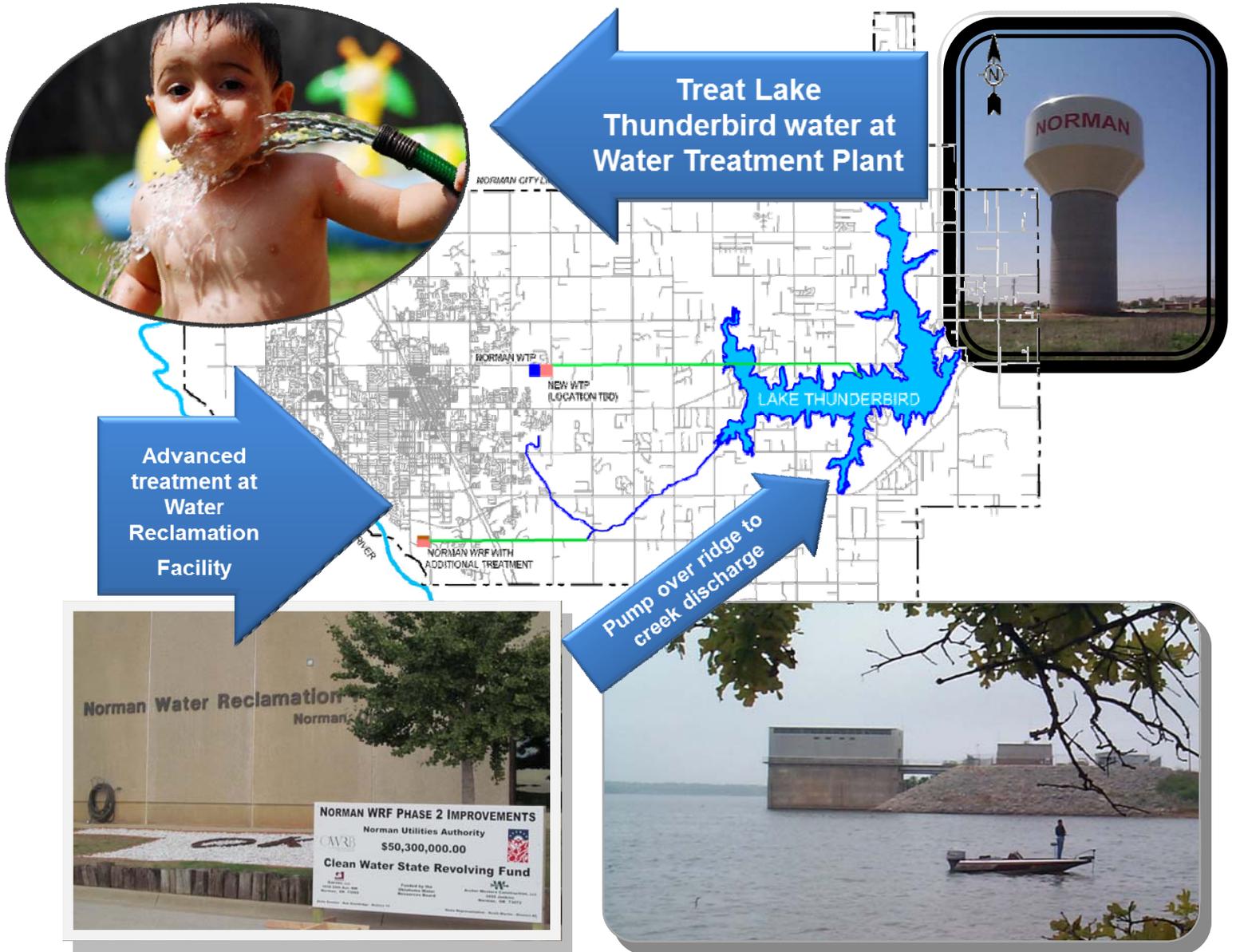
**WASTEWATER TREATMENT PLANT INVESTMENT FEE (WWTPIF)** – A source of revenue for debt service and other capital and operational expenses of the Wastewater Treatment Plant improvements. The WWTPIF is the Norman Wastewater Utility’s version of an impact fee that was authorized by Ordinance 9697-2 on July 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.

# Source of Water for Increasing Demand

## Lake Thunderbird “Augmentation”



Norman’s adopted *2060 Strategic Water Supply Plan* calls for a long-range supplementation, or “augmentation” of the natural surface water supplied to and stored in the Lake Thunderbird reservoir with treated wastewater from the Norman Water Reclamation Facility. Currently, an average of approximately 11 million gallons per day of high quality wastewater is released into South Canadian River. The *Strategic Water Supply Plan* calls for future reuse of this valuable water resource, by piping the treated wastewater to a tributary of Lake Thunderbird, where it will be added to the water that is currently drawn from the Lake, further treated, and used for Norman’s growing drinking water needs.



Lake Thunderbird State Park, operated by the Oklahoma Department of Tourism and Recreation, is the only state park located wholly within the limits of a city. Lake Thunderbird State Park, due to its suburban location, is one of the most heavily-used of Oklahoma's State Parks. The Park is a nature and wildlife preserve and features two marinas, two swimming beaches, camping, boating, canoeing, kayaking, water skiing, picnicking, bike and walking trails, and other amenities.