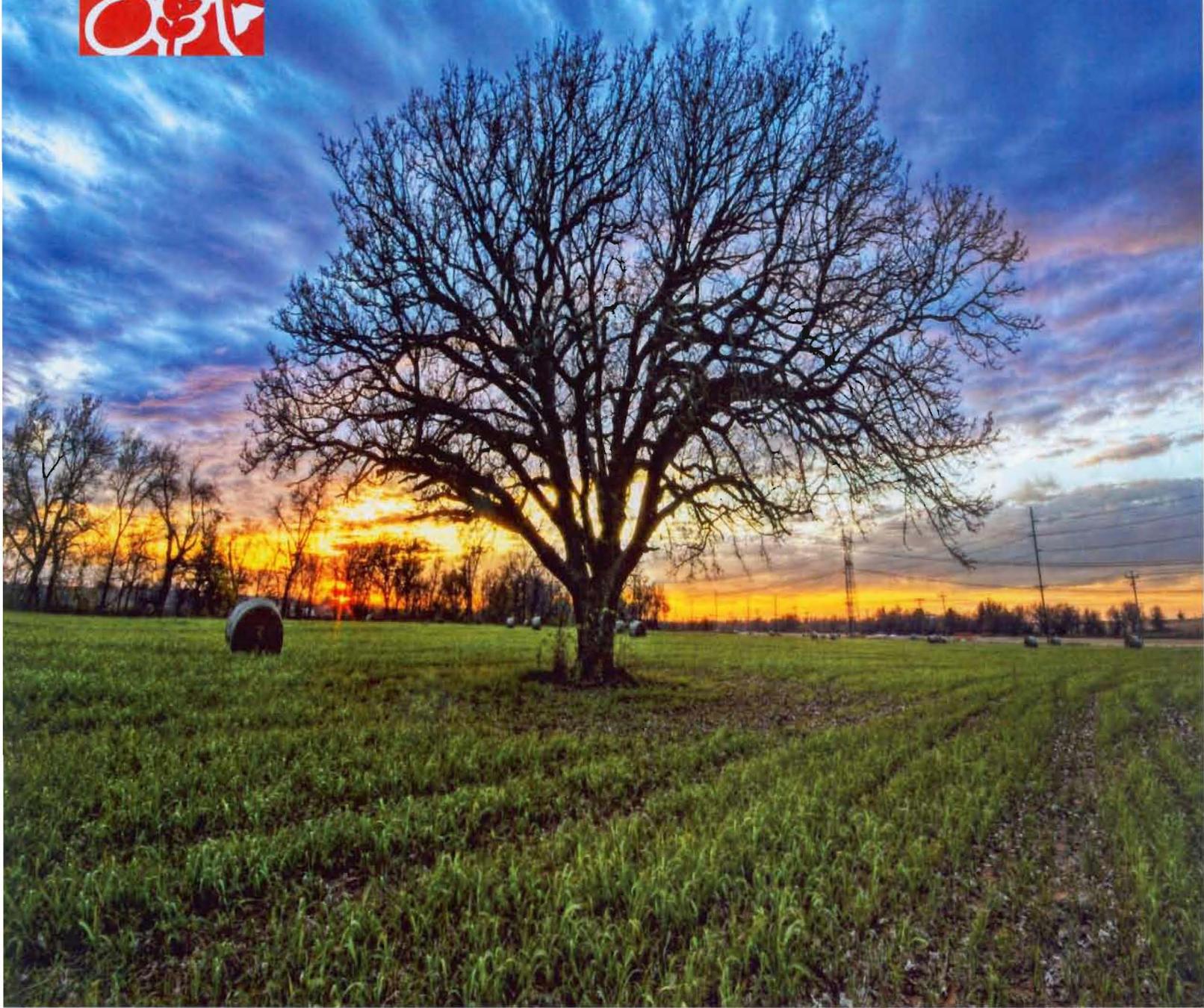




CAPITAL IMPROVEMENTS PROJECT BUDGET



THE CITY OF NORMAN, OKLAHOMA

FISCAL YEAR ENDING JUNE 30, 2011

FINANCIAL PLAN – FISCAL YEAR-END 2011-2015



ON THE COVER – “RURAL NORMAN, OKLAHOMA”

Norman, Oklahoma is one of the thirty largest cities in the United States in land area, encompassing over 190 square miles within its city limits. In recent years, Norman has taken many strategic actions to preserve its open spaces and to protect its natural environment. Some of these actions have included the acceptance of formal Greenway, Bike Path and Stormwater Master Plans, the appointment of a Tree Board, the adoption of new Floodway and Floodplain Ordinances, and becoming the first city in Oklahoma to adopt the U.S. Conference of Mayor’s Climate Protection Agreement.

PRELIMINARY

FYE 2011 Capital Improvement Projects BUDGET

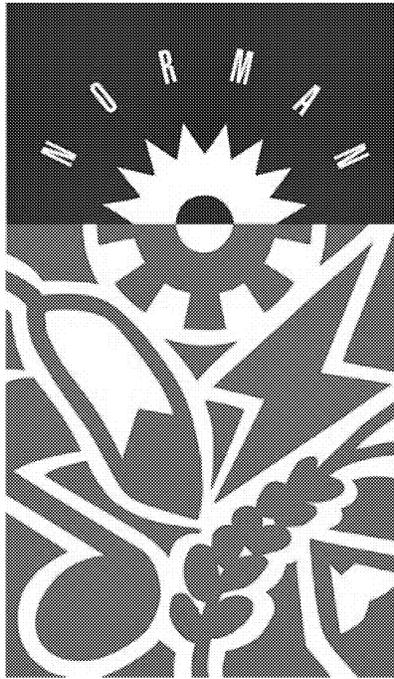
and

FYE 2012 - 2015 Capital Improvements PLAN

City of Norman, Oklahoma

April 14, 2010

CITY OF NORMAN



CITY COUNCIL

MAYOR
Cindy Rosenthal

Ward 1	Al Atkins	Ward 5	Rachel Butler
Ward 2	Tom Kovach	Ward 6	Jim Griffith
Ward 3	Hal Ezell	Ward 7	Doug Cubberley
Ward 4	Carol Dillingham	Ward 8	Dan Quinn

Presented by:
Steven D. Lewis, City Manager

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Linda Price, AICP
Revitalization Manager

Anthony Francisco, CPFO, CTP, CPFA
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Chief Accountant

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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, 2009

A handwritten signature in black ink, appearing to be 'H. H. H.', written in a cursive style.

President

A handwritten signature in black ink, appearing to be 'Jeffrey R. Brown', written in a cursive style.

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, 2009.

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 2011 Capital Improvement Projects Budget - By Fund

I. 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. Also included is the local match. There are no capital improvements programmed beyond expenditure of funds budgeted in the current fiscal year.

II. Campus Corner Tax Increment Finance District Fund (27)

The Campus Corner Finance District (TIF #1) Fund was created for capital improvements in Campus Corner Area, in accordance with Oklahoma Constitution and Local Development Act. A Tax Increment Finance District was created to facilitate development and improvements in an area where such improvement would not otherwise occur. Projects should be complete in FYE10. No new expenses are projected.

III. Westwood Fund (29)

The Westwood Fund for Westwood Park is subsidized by transferring from the Capital Fund for capital equipment. In FYE 2011, expenses include turf sweeper (\$42,000) and golf cart replacements (\$19,500).

IV. Water Fund (31)

Capital projects are funded through user fees, bonds, loans and grants. New funding in FYE 2011 includes \$2.5 million programmed for capital projects. Project expenses from the Water Fund include Arsenic Treatment (\$979,000), Water Distribution System (\$0), Water Towers (\$164,000), Water Wells and Distribution System (\$30,000), Urban Service Area Water Line Repairs (\$136,443), Ductile Iron Water Lines (\$0), Water Treatment Plant Improvements (\$41,000), Hot Soils Water Line Repair Program (\$100,000), other water line replacements (\$1,144,500), and 2006 Water Bond Projects (\$0). 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.

V. Wastewater Fund (32)

Funding for these projects are wastewater user fees, revenue bonds, and project specific grants. Capital project expense in FYE 2011 is \$1,092,000. The major expenses are the WWTP North Secondary Digester Cover Replacement (\$775,000) and the WWTP Effluent Re-Use at Compost Facility (\$108,000).

VI. 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. An aggressive capital project program funded in FYE 2011 with \$5.9 million 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. Major new projects in FYE 2011 include the Sewer Maintenance Plan FYE 2011 (\$1,692,265) and SS Emergency Repairs (\$100,000).

VII. New Development Excise 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 2011, \$3,828,000 is budgeted for WWTP Improvements (South) Phase 2.

VIII. Sewer Sales Tax Capital Fund (323)

Projects are funded by a half-cent, 5 year, sales and use tax, effective October 1, 2001 through September 30, 2006, dedicated to the reconstruction and replacement of major sewer mains (interceptors) and treatment systems serving current and obligated sewer customers. The construction of interceptors sufficiently sized to handle the capacity required of the existing and obligated customers will eliminate wet weather overflows and provide a safer environment in Norman. In FYE 2011, \$4,154,000 is budgeted for WWTP Improvements (South) Phase 2.

IX. Sanitation Fund (33)

Funding sources derive from user fees and a revenue bond. No new capital expenses are scheduled in FYE 2011.

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 \$10.3 million in FYE 2011. Of this amount \$10 million is projected to be available for capital projects, after \$250,313 is allocated for debt service. Also, \$350,000 is anticipated to be available from earned interest, \$800,000 from reimbursement grants, \$2,990,394 from the Public Safety Sales Tax, \$30,000 private development and \$9.85 million from GOB Sales (Voter Approved GOB Referendum, March 2, 2010).

Capital Outlay

By Council policy, 27% of the capital sales tax revenue is dedicated for capital outlay. In FYE 2011, this amounts to \$2.78 million that will be transferred to the General Fund (10), Recreation Fund (20) and the Emergency Communications Fund (24) for capital outlay.

Street Maintenance

Street maintenance continues to be a high priority. Revenue dedicated for street improvements by formula is 25% of the capital sales tax, of which \$2.1 million is budgeted in FYE 2011. This funds routine programs for alley repair, asphalt and concrete pavement maintenance, asphalt paver patch, concrete valley gutter, crack seal, force account drainage materials, rural road improvements, and force account labor for these projects.

Maintenance of Existing Facilities

Maintenance of existing facilities continues as a high priority this fiscal year. The purpose 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 2011 \$495,500 is budgeted in individual projects. An additional \$100,000 of the set-aside is programmed in the Building Maintenance Project.

Other Capital Projects

Other capital project expenses, \$9.3 million, are budgeted in FYE 2011. This includes \$8.69 million in projects, \$61,500 subsidy to Westwood and \$969,634 for Staff who implements capital projects. Major projects include Transportation (\$1.8 million), Buildings and Grounds (\$6.1 million), Parks and Recreation (\$279,000), and Storm Water Drainage (\$449,822).

GOB Projects – 2005

On March 29, 2005, voters approved the sale of general obligation bonds (GOB) to implement twelve (12) capital projects. All remaining GOB and PayGo expenses are in FYE10. Of the interest earned on GOB proceeds, \$738,664 is reallocated to PayGo project expenses for Lindsey: Jenkins to Classen, thereby making previously scheduled PayGo funds available for other projects. The Robinson/RR Grade project bids were less than budgeted and the City is expected to be reimbursed by ODOT approximately \$2 million, part of which will be applied to reimburse paygo expenses of that project.

GOB Projects – 2010

On March 2, 2010, voters approved the \$19 million in street projects and \$2.25 million for the Outdoor Warning System Project. Property tax is the authorized funding source. In FYE 2011, the first GOB sale is anticipated and \$5,993,333 of project expenses scheduled.

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. 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 2011, Community Park projects include Volleyball Court Improvements (\$22,000) and Griffin Park Fishing Pier (\$35,000). No new neighborhood projects are included. The individual projects' impacts on the operating budget are minimal, but maintenance demand will be cumulative over time.

XII. Hall Park Fund (54)

The Hall Park Fund includes capital improvement projects for infrastructure in that geographic area after the annexation. Revenues from this fund derive from private donations, net assets transferred from Hall Park, special assessment district fees, and transfers from utility funds. Major capital improvement projects began in FYE 04 are anticipated to be completed in FYE10, and there are no additional new expenses scheduled in future years.

XII. 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. There are \$820,000 continued project expenses shown in FYE 2011. New projects will be presented to Council for approval as they are identified.

XIII. 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 2011, \$107,800 is included for continued funding of the Porter Avenue Gap Paving Project.

TABLE OF CONTENTS

Overview	1
Special Revenue Fund 22	
Assumptions	7
Fund Summary	8
Summary Project Table	9
Campus Corner TIF 27	
Assumptions	10
Fund Summaries	11
Summary Project Table	12
Project Sheets	13
Westwood Funds 29	
Assumptions	14
Fund Summaries	15
Summary Project Table	16
Water Fund 31	
Assumptions	17
Fund Summary	18
Summary Project Table	19
Project Sheets	22
Wastewater Fund 32	
Assumptions	48
Fund Summary	49
Summary Project Table	50
Project Sheets	51
Sewer Maintenance Fund 321	
Assumptions	72
Fund Summary	73
Summary Project Table	74
Project Sheets	75
New Development Excise Tax Fund 322	
Assumptions	84
Fund Summary	85
Summary Project Table	86
Project Sheet	87
Sewer Sales Tax Capital Fund 323	
Assumptions	91
Fund Summary	92
Summary Project Table	93
Project Sheet	94
Sanitation Fund 33	
Assumptions	95
Fund Summary	96
Summary Project Table	97
Project Sheets	98
Capital Fund 50	
Assumptions	99
Fund Summary	101
Summary Project Table	102
Project Sheets	109
Park Land and Development Fund 52	
Assumptions	197
Fund Summary	198
Summary Project Table	199
Project Sheets	200
Hall Park TIF Fund 54	
Assumptions	205
Fund Summary	206
Summary Project Table	207
University North Park TIF Fund 57	
Assumptions	208
Fund Summary	209
Summary Project Table	210
Project Sheet	211

Arterial Road Recoupment Fund 78

Assumptions	215
Fund Summary	216
Summary Project Table	217
Project Sheets	218

Appendix

Figure 1 - Ward Map	220
Figure 2 - Street Maintenance & Transportation Projects	221
Figure 3 - Utility Projects	222
Figure 4 - Other Capital Projects	223
Figure 5 - 2005 General Obligation Bond Projects	224
Figure 6 - 2010 General Obligation Bond Projects	225
Unprogrammed Capital Projects	226
Glossary of Terms and Acronyms	230

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 out. The second single year is the additional new funding for the upcoming official fiscal year. 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 2025 PLAN, 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.

- 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-out. Project managers will place in writing requests to:
 - Declare when a project has been completed, and
 - Release unused capital 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 General Fund 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. A 2025 LAND USE AND TRANSPORTATION PLAN amendment.

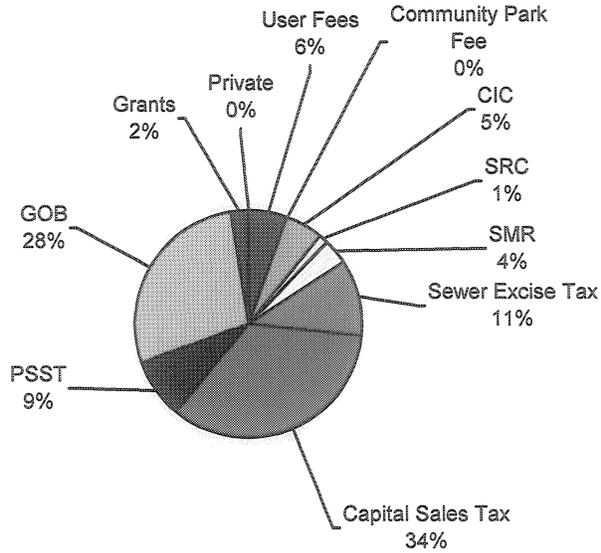
All amendments shall be justified by incorporating:

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

7. FYE 2011 CAPITAL IMPROVEMENTS PROJECTS BUDGET

The proposed FYE 2011 CIP includes revenues from several sources and expenditures for various purposes. The first chart illustrates sources of revenues expected in FYE 2011 for spending on capital improvement projects. The second chart illustrates expenses for capital projects.

Sources of Funds for the FYE 2011 Capital Budget



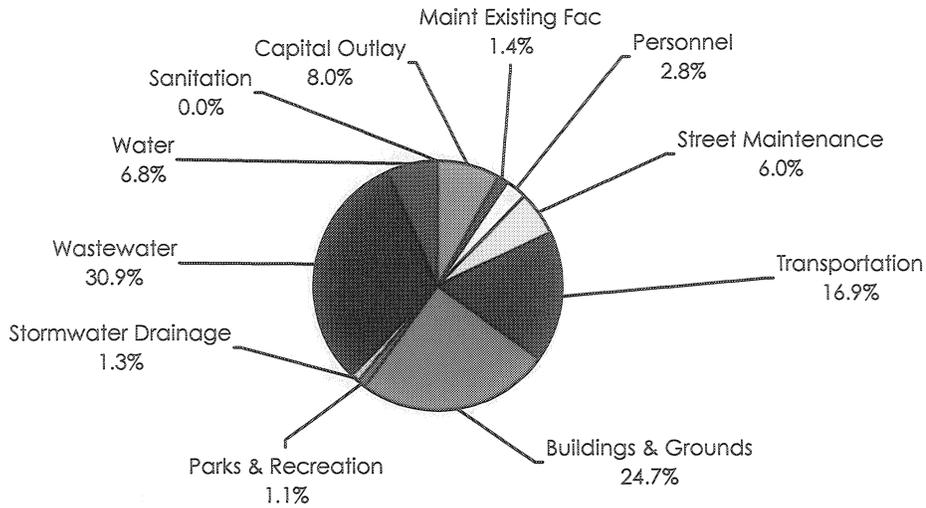
This chart reflects anticipated revenues from all sources that are available in FYE 2011 for capital projects. Most revenue sources are earmarked for specific purposes and are not available for anything else. Only revenues needed to meet FYE 2011 needs are shown, but are not typically equal for any given fiscal year.

Capital Sales Tax provides the greatest proportion of revenue for capital projects at 34%, followed by Bonds at 28%, then Sewer Excise Tax at 11% and Public Safety Sales Tax at 9%. Smaller amounts are derived from the other sources.

Sources of revenue available for capital projects in all funds include:

User Fees	1,928,072
Community Park Fee	57,000
Capital Improvement Charge	1,765,996
Sewer Replacement Charge	515,876
Sewer Maint. Replacement	1,263,269
Sewer Excise Tax	3,828,000
Capital Sales Tax	11,922,719
Public Safety Sales Tax	2,990,394
General Obligation Bonds	9,850,000
Grants	800,000
Private	30,000
Total	\$34,951,326

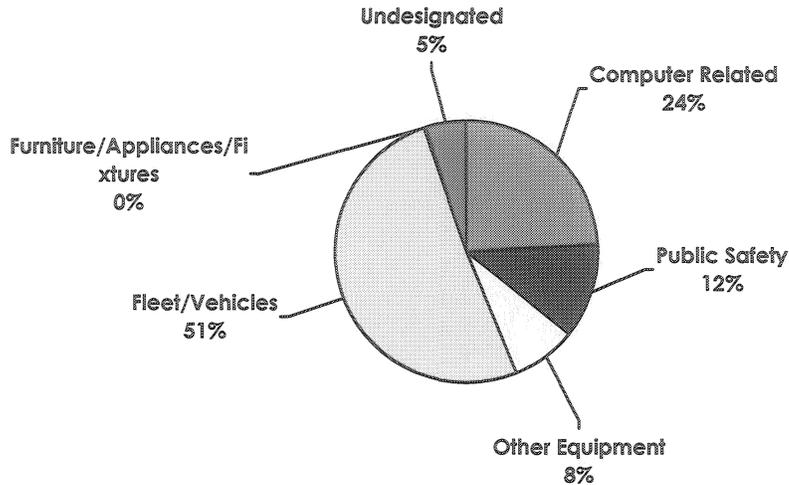
Expenditures in the FYE 2011 Capital Budget - by Category



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 2011 only. The greatest shares are scheduled for Wastewater at 31%, Buildings and Grounds at 25%,

Capital Outlay	2,781,540
Facility Maint	495,500
Personnel	969,634
Street Maint	2,112,000
Transp	5,921,392
Bldg & Grnds	8,648,725
Parks & Rec	397,500
Stormwater	449,822
Wastewater	10,797,265
Water	2,377,948
Sanitation	0
Total	\$34,951,326

FYE 2011 Capital Outlay Expenses - Capital Fund 50



Capital Outlay for non-enterprise related services are funded from the Capital Penny sales tax in Fund 50. By policy, Council annually designates 27% of the projected new Capital Penny revenue. Enterprise related capital outlay expenses are funded with enterprise sources. Unlike capital project budgets, at the end of each fiscal year, unobligated balances will be returned to the fund balance.

In FYE 2011, the largest portion of Capital Outlay Expenditures is for Fleet/Vehicles at 51% followed by Computer Related Equipment at 24%. Expenditures for capital outlay from all funds include:

Computer related equipment *	\$ 669,580
Public Safety equipment **	\$ 327,218
Fleet/Vehicles ***	\$ 1,414,992
Other equipment	\$ 220,597
Furniture/Appliances/Fixtures	\$ 10,000
Undesignated outlay	\$ <u>139,153</u>
Total	\$ 2,781,540

Notes:

*** Fleet/Vehicles includes attachments.

** Public Safety includes Fire and Police dept. equipment, does not include other categories. Excludes PSST equipment.

* Computer related equipment includes printers and software.

**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. No projects are currently projected for years beyond the current fiscal year.

**Special Revenue Fund Summary
Fund 22**

	FYE 09 ACTUAL	FYE 10 BUDGET	FYE 10 ESTIMATED	FYE 11 PROJECTED
1 Beginning Fund Balance	\$239,785	\$180,646	\$329,945	\$349,965
2				
3 Revenues				
4 Okla. Highway Grant-DRE Training	42,163		83,089	
5 County Court DUI Fines	74,256	63,982	63,982	63,982
6 Local Law Enforcement Grant	0			
7 JAIBG /Peer/Real	0			
8 SHPO/CLG Grant	7,452		20,623	
9 FEMA Saferoom Grant	0			
10 OK LG Arts Council	5,000			
11 Highway Tree Program	23,468		25,732	
12 Emergency Management Planning Grant	57,528		5,689	
13 Bullet Proof Vest Grant	4,568		4,567	
14 Misc. Police Grants	4,964		25,000	
15 Homeland Security	10,223		139,778	51,301
16 Legacy Trail Improvements	39,639		280,361	
17 Traffic & Alcohol Enforcement	122,970		100,061	
18 Forestry Grant	0			
19 Beautification / Tree Program	0			
20 Misc. Parks/Forestry Grants				
21 Firefighters Assistance	0			
22 Jag Grant	0		45,629	
23 Jag Recovery ARRA Grant	0		204,920	
24 Cops Grant			150,000	
25 Urban Forestry Assistant				
26 FEMA Reimbursements	0			
27 ACOG Traffic Data Grant			8,000	
28 Other Revenue/audit accruals	31,595			
29				
30 Subtotal	423,826	63,982	1,157,431	115,283
31				
32 Total Revenue	423,826	63,982	1,157,431	115,283
33				
34 Expenditures				
35 DUI Enforcement	33,194	63,982	43,962	63,982
36 Okla. Highway Grant-DRE Training	40,552		83,089	
37 JAIBG /Peer/Real				
38 Local Law Enforcement Grant				
39 SHPO/CLG Grant	7,452		20,623	
40 FEMA Saferoom Grant				
41 Bullet Proof Vest Grant			4,567	
42 Misc. Police Grants	4,964		25,000	
43 Homeland Security	10,223			
44 Traffic & Alcohol Enforcement	122,970		100,061	
45 OK LG Arts Council/Veteran Memorial	5,000			
46 Audit Adj/Encumbrances	(12,338)			
47 Legacy Trail Improvements	39,639		280,361	
48 Beautification / Tree Program	23,467		25,732	
49 Urban Forestry Assistant				
50 Misc Parks/Forestry Grants				
51 Forestry Grant				
52 Jag Grant	3,261		45,629	
53 Jag ARRA			204,920	
54 911			150,000	
55 Intelligence Analysis			139,778	51,301
56 Firefighter Assistance				
57 Highway Tree Program -06				
58 Traffic Control			8,000	
59 I-35/Tecumseh Tree Planting				
60 Disaster Preparedness				
61 Emergency Management Grant	55,282		5,689	
62 Diaster Preparedness Grant				
63				
64 Subtotal	333,666	63,982	1,137,411	115,283
65 I/F Transf - General	0	0	0	0
66 I/F Transf - General (Pet License)	0			
67				
68 Total Expenditures	333,666	63,982	1,137,411	115,283
69				
70 Net Difference	90,160	0	20,020	0
71				
72 Ending Fund Balance	\$329,945	\$180,646	\$349,965	\$349,965

Special Revenue Project Table
Fund 22

Pg #	Acct No	Project Number	Project Name	FYE2010 ESTIMATED	FYE 2011 PROPOSED	FYE 2012 PROPOSED	FYE 2013 PROPOSED	FYE 2014 PROPOSED	FYE 2015 PROPOSED	Beyond REVISED
EXPENDITURES										
na	022-9813-452	PR0114	36th/Ed Noble Plant Replacements	1,232	0	0	0	0	0	0
na	022-9813-452	PR0119	Griffin HWY Tree Grant	24,500	0	0	0	0	0	0
na	022-9834-452	PR0044	Legacy S Ext/Campus-Duffy	280,361	0	0	0	0	0	0
TOTAL SPECIAL REVENUE FUND 22 PROJECTS				\$306,093	\$0	\$0	\$0	\$0	\$0	\$0

* closed

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

CAPITAL IMPROVEMENTS PLAN

CAMPUS CORNER TIF FUND - 27

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 Campus Corner District, the Campus Corner 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.

**Campus Corner Tax Increment Finance District Fund Summary
Fund 27**

	FYE 09 ACTUAL	FYE 10 BUDGET	FYE 10 ESTIMATED	FYE 11 PROJECTED	FYE 12 PROJECTED	FYE 13 PROJECTED	FYE 14 PROJECTED	FYE 15 PROJECTED
1 Beginning Fund Balance	\$416,526	\$83,189	\$236,092	\$7,443	\$7,443	\$7,443	\$7,443	\$7,443
2								
3 Revenues								
4 Sales Tax	0		0					
5 Property Tax	0							
6 I/F Transfer- General	0							
7 I/F Transfer- Capital	0							
8 Interest income	9,419							
9								
10 Total Revenues	\$9,419	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11								
12 Expenditures								
13 Audit adjustments/encumb	1,977							
13 Capital Projects	187,876	83,189	228,649	0	0	0	0	0
14								
15 Total Expenditures	\$189,853	\$83,189	\$228,649	\$0	\$0	\$0	\$0	\$0
16								
17 Net Difference	(\$180,434)	(\$83,189)	(\$228,649)	\$0	\$0	\$0	\$0	\$0
18								
19 Ending Fund Balance	\$236,092	\$0	\$7,443	\$7,443	\$7,443	\$7,443	\$7,443	\$7,443

Campus Corner Tax Increment Finance Fund Project Table Fund 27

Pg #	Acct No	Project Number	Project Name	FYE 2010 ESTIMATED	FYE 2011 PROPOSED	FYE2012 PROPOSED	FYE 2013 PROPOSED	FYE 2014 PROPOSED	FYE 2015 PROPOSED	Beyond REVISED
EXPENDITURES										
13	027-9368-431	TF0001	Campus Corner Revitalization	228,649	0	0	0	0	0	0
TOTAL TAX INCREMENT FINANCE FUND 27 PROJECTS				\$228,649	\$0	\$0	\$0	\$0	\$0	\$0

* closed

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

CITY OF NORMAN

PROJECT TITLE:	Campus Corner Revitalization Project	PROJECT TYPE:	Transp Cty Fnd Only	Improv.
PROJ. CATEGORY:	Streetscape Renovation	PROJECT NUMBER:	TF0001	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	027-9368-431	
MANAGER:	John Clink	BEGIN & END DATES:	4/4/06	to 6/30/10
WARD(s):	4	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

Replace existing lighting system, repair sidewalks and provide streetscaping in the Campus Corner area

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
027-9368-431.62-01	Design	134,385	128,642	5,743						
027-9368-431.60-01	ROW	0	0	0						
027-9368-431.67-01	Utilities	0	0	0						
027-9368-431.61-01	Const	970,202	774,100	196,102						
027-9368-431.63.01	Matls	196,108	169,304	26,804						
		0								
	Total	1,300,695	1,072,046	228,649	0	0	0	0	0	0

OPERATING IMPACT:

negligible	TIF Fnd	Maintenance of streetscape, signals and lighting
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STATUS & COMMENTS:

FYE 06 estimated fund balance on June 30th to be \$579,436. FYE07 the estimated fund growth was projected to be \$528,078 for a anticipated ending fund balance of \$1,107,514. FYE08 the projected fund growth is expected to be \$110,015 for an ending fund balance of \$1,217,529. The cap for the TIF district is \$1,250,000.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 27		Total
Design	134,385		134,385
ROW	0		0
Utilities	0		0
Const.	970,202		970,202
Materials	196,108		196,108
Total	1,300,695	0	1,300,695

Reimbursable Account? no

Last Update 3/22/10

ANNUAL BUDGET

CAPITAL IMPROVEMENTS PLAN

WESTWOOD FUNDS – 29

ASSUMPTIONS

1. Westwood revenues made available to fund capital projects would normally be those not required for operations and maintenance. However, insufficient funds are available and therefore capital improvements projects will be funded by a subsidy from the Capital Fund.
2. Criteria for project selection and priorities are:
 - First, to complete projects already underway, and
 - Second, for revenue-enhancing projects at Westwood.
3. Beginning in Fiscal Year 2010, the Westwood Fund are classified as a Special Revenue Fund instead of an Enterprise Fund due to a change in City course of action regarding Westwood Golf and Pool operations.
4. No capital project expenses are proposed from Fund 29.

Westwood Fund Summary Fund 29

	FYE 10 BUDGET	FYE 10 ESTIMATED	FYE 11 PROJECTED	FYE 12 PROJECTED	FYE 13 PROJECTED	FYE 14 PROJECTED	FYE 15 PROJECTED
Beginning Fund Balance	\$112,164	\$25,530	\$0	\$37,569	\$22,262	(\$0)	\$0
Operating Revenues:							
Enterprise Fund Fees/Chgs	\$1,140,873	\$1,150,117	\$1,170,760	\$1,194,175	\$1,218,059	\$1,242,420	\$1,267,268
Service Fees/Chgs	165	165	100	103	106	109	112
Total Operating Revenues	\$1,141,038	\$1,150,282	\$1,170,860	\$1,194,278	\$1,218,165	\$1,242,529	\$1,267,380
Operating Expenditures:							
Salaries and Benefits	\$798,448	\$798,448	\$712,495	\$783,745	\$822,932	\$864,078	\$907,282
Supplies and Materials	144,836	131,679	136,786	138,154	139,536	140,931	142,340
Services/Maintenance	226,062	217,889	215,328	217,481	219,656	221,853	224,072
Internal Service Fund Chgs	93,769	108,111	76,182	77,706	79,260	80,845	82,462
Cost Allocation Charges	0	0	0	0	0	0	0
Employee Turnover Savings	0	0	0	0	0	0	0
Total Operating Expenditures	\$1,263,115	\$1,256,127	\$1,140,791	\$1,217,086	\$1,261,384	\$1,307,707	\$1,356,156
Net Operating Revenue	(\$122,077)	(\$105,845)	\$30,069	(\$22,808)	(\$43,219)	(\$65,178)	(\$88,776)
Other Revenues:							
I/F Transf - Capital Fund - Golf	71,402	71,402	61,500	61,500	61,500	61,500	61,500
I/F Transf - Capital Fund - Pool	10,000	10,000					
I/F Transf - Room Tax	205,914	205,914	205,714	205,149	204,209	202,884	202,884
I/F Transf - General Fund	2,413	75,935	0	0	13,457	57,679	84,556
I/F Transf - Westwood Enterprise Fd		0					
Interest Income	7,500	7,500	7,500	7,500	7,500	7,500	7,500
Misc. revenue							
Total Other Revenues	297,229	370,751	274,714	274,149	286,666	329,563	356,440
Other Expenditures:							
Audit Accruals/Adj/encumbrances							
Debt Service	205,914	205,914	205,714	205,149	204,209	202,884	206,164
Capital Projects-GOLF		3,120					
Capital Equipment-GOLF	19,402	19,402	19,500	19,500	19,500	19,500	19,500
Capital Equipment - Golf Carts	52,000	52,000	42,000	42,000	42,000	42,000	42,000
Capital Equipment - Pool	10,000	10,000					
I/F Transf - Parkland							
Total Other Expenditures	\$287,316	\$290,436	\$267,214	\$266,649	\$265,709	\$264,384	\$267,664
Net Revenues (Expenditures)	(\$112,164)	(\$25,530)	\$37,569	(\$15,308)	(\$22,262)	\$1	(\$0)
Ending Fund Balance	\$0	\$0	\$37,569	\$22,262	(\$0)	\$0	\$0
Reserves							
Reserve for Operations	\$101,049	\$100,490	\$91,263	\$97,367	\$100,911	\$104,617	\$108,492
Reserve for Debt	0	0	0	0	0	0	0
Reserve for Capital Project	61,500	61,500	61,500	61,500	61,500	61,500	61,500
Reserve (Deficit)	(162,549)	(161,990)	(115,194)	(136,606)	(162,411)	(166,117)	(169,992)
Total Reserves	\$0	\$0	\$37,569	\$22,262	(\$0)	\$0	\$0

**Westwood Fund Project Table
Fund 29**

Pg #	Acct No	Project Number	Project Name	FYE 2010 ESTIMATED	FYE 2011 PROPOSED	FYE 2012 PROPOSED	FYE 2013 PROPOSED	FYE 2014 PROPOSED	FYE 2015 PROPOSED	Beyond REVISED
EXPENDITURES										
CAPITAL PROJECTS - GOLF										
na	029-9372-451	WG0001	Compost/sod/cartpath/fence	3,120	0	0	0	0	0	0
			Subtotal GOLF	3,120	0	0	0	0	0	0
CAPITAL PROJECTS - POOL										
na	029-	WP	No projects scheduled	0	0	0	0	0	0	0
			Subtotal POOL	0	0	0	0	0	0	0
TOTAL WESTWOOD PARK FUND 30* PROJECTS				\$3,120	\$0	\$0	\$0	\$0	\$0	\$0

* closed

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

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. See Figure in the Appendix and project sheets for specific locations of these projects.

Water Fund Summary Fund 31

	FYE 09 ACTUAL	FYE 10 BUDGET	FYE 10 ESTIMATED	FYE 11 PROJECTED	FYE 12 PROJECTED	FYE 13 PROJECTED	FYE 14 PROJECTED	FYE 15 PROJECTED
Beginning Fund Balance	\$27,635,991	\$12,842,922	\$26,080,337	\$4,825,694	\$5,676,118	\$1,160,030	(\$9,038,652)	(\$8,265,488)
Operating Revenues:								
Enterprise Fund Fees/Chgs	\$11,848,193	12,514,500	\$12,514,500	13,327,943	14,194,259	15,116,886	16,099,483	17,145,950
Connection Fee	393,523	757,500	700,000	707,000	714,070	721,211	728,423	735,707
Capital Improvement Charge	1,052,901	1,442,421	1,100,000	1,111,000	1,122,110	1,133,331	1,144,664	1,156,111
Cost Allocation	678,892	694,384	694,384	723,403	730,637	737,943	745,322	752,775
Total Operating Revenues	\$13,973,509	\$15,408,805	\$15,008,884	\$15,869,346	\$16,761,076	\$17,709,371	\$18,717,892	\$19,790,543
Operating Expenditures:								
Salaries / Benefits	\$3,443,724	\$3,662,106	\$3,662,106	\$3,527,776	\$3,880,554	\$4,074,581	\$4,278,310	\$4,492,226
Supplies / Materials	1,370,631	1,722,181	1,961,914	1,656,391	1,672,955	1,689,684	1,706,581	1,723,647
Services / Maintenance	2,045,041	2,528,265	2,340,924	2,606,651	2,632,718	2,659,045	2,685,635	2,712,491
Internal Services	349,302	347,241	353,169	223,000	227,460	232,009	236,649	241,382
Cost Allocations	1,555,681	1,610,786	1,653,376	1,479,364	1,494,158	1,509,099	1,524,190	1,539,432
Employee Turnover Savings		(54,932)	(54,932)	(52,917)	(58,208)	(61,119)	(64,175)	(67,383)
Total Operating Expenditures	\$8,764,379	\$9,815,647	\$9,916,557	\$9,440,265	\$9,849,635	\$10,103,300	\$10,367,192	\$10,641,796
Net Operating Revenue	\$5,209,130	\$5,593,158	\$5,092,327	\$6,429,080	\$6,911,440	\$7,606,070	\$8,350,700	\$9,148,747
Other Revenues:								
Interest Income	\$305,542	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000
Other Misc. Revenue	1,272,327	0	0	0	0	0	0	0
Revenue Bond Proceeds		9,000,000	11,402,083					
Bond/lease proceeds	0	0	0	0	0	0	0	0
I/F Transf - Sanitation	0	0	0	0	0	0	0	0
Grant Revenue		2,000,000	2,000,000					
I/F Transf - Hallpark fund			0					
Total Other Revenues	\$1,577,869	\$11,120,000	\$13,522,083	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000
Other Expenditures:								
Audit Accruals/Adj/Encumbrances	\$ 1,179,536							
Master Conservancy Debt	\$212,431	\$286,046	\$299,927	\$286,493	\$286,961	\$287,185	\$287,408	\$287,632
Debt Service - 06 Issue	1,517,681	1,515,731	1,515,731	1,515,531	1,514,131	1,516,431	1,517,331	1,516,831
Debt Service - 10 Issue	0	635,000	635,000	822,900	822,900	822,900	822,900	822,900
Capital Projects	1,854,933	6,932,461	10,288,812	2,494,948	8,512,800	15,035,000	4,805,000	314,000
Capital Projects - 06 Issue	2,929,483	2,232,089	13,080,765		0	0	0	0
Capital Projects - 10 Issue		11,000,000	13,402,083		0			
Capital Equipment	82,339	131,806	220,661	267,939	230,000	230,000	230,000	230,000
I/F Transf - GF-Development Eng.	28,851	29,639	29,639	30,146	31,653	33,236	34,898	36,643
I/F Transf - Hallpark fund	0							
I/F Transf - General Fund	537,399	398,160	396,435	280,699	149,083	0	0	0
I/F Transf - Capital Fund	0	0	0	0	0	0	0	0
Total Other Expenditures	\$8,342,653	\$23,160,932	\$39,869,053	\$5,698,656	\$11,547,528	\$17,924,752	\$7,697,537	\$3,208,006
Net Revenues (Expenditures)	(\$1,555,654)	(\$6,447,775)	(\$21,254,644)	\$850,424	(\$4,516,088)	(\$10,198,682)	\$773,164	\$6,060,741
Ending Fund Balance	\$26,080,337	\$6,395,147	\$4,825,694	\$5,676,118	\$1,160,030	(\$9,038,652)	(\$8,265,488)	(\$2,204,747)
Reserves								
Reserve for Operations	\$701,150	\$785,252	\$793,325	\$755,221	\$787,971	\$808,264	\$829,375	\$851,344
Reserve for Encumbrances	2,807,421	0	0	0	0	0	0	0
Reserve for Bond Projects - 06 Issue	13,673,646	1,482,626	592,881	592,881	592,881	592,881	592,881	592,881
Reserve for Bond Projects - 10 Issue	0	0	0	0	0	0	0	0
Reserve for Capital	6,232,350	8,680,916	6,232,350	7,166,700	6,718,000	2,559,500	314,000	314,000
Reserve (Deficit) Surplus	2,665,771	(4,553,647)	(2,792,862)	(2,838,684)	(6,938,822)	(12,999,297)	(10,001,744)	(3,962,972)
Total Reserves	\$26,080,337	\$6,395,147	\$4,825,694	\$5,676,118	\$1,160,030	(\$9,038,652)	(\$8,265,488)	(\$2,204,747)

Water Fund Project Table Fund 31

Pg #	Acct No	Project Number	Project Name	FYE 2010 ESTIMATED	FYE 2011 PROJECTED	FYE 2012 PROJECTED	FYE 2013 PROJECTED	FYE 2014 PROJECTED	FYE 2015 PROJECTED	Beyond REVISED
EXPENDITURES										
ARSENIC TREATMENT										
22	031-9345-462	WA0009	Arsenic Related Well Modifications	619,563	791,005	0	0	0	0	0
23	031-9345-462	WA0253	Arsenic Treatment - Well 31 Arsenic Removal	306,260	188,000	0	0	0	0	0
Subtotal Arsenic Treatment Projects				925,823	979,005	0	0	0	0	0
WATER DISTRIBUTION SYSTEM										
24	031-9360-462	WA0134	Water Distribution Improvements-Segment A (PayGo)	0	0	0	0	0	0	1,088,000
25	031-9360-462	WA	Water Distribution Improvements-Segment B	0	0	0	0	0	0	3,022,000
26	031-9360-462	WA	Water Distribution Improvements-Segment D (PayGo)	0	0	1,255,000	911,000	0	0	1,183,000
na	031-9360-462	WA0292	Water Distribution Improvements-Segment F	193,100	0	0	0	0	0	0
27	031-9360-462	WA	Water Distribution Improvements-Segment G	0	0	0	408,000	0	0	0
28	031-9360-462	WA	Water Distribution Improvements-Segment H	0	0	233,000	0	0	0	0
na	031-9345-462	WA0307	Water Supply Lines Phase 2 (PayGo) 12" & 16"	1,278,911	0	0	0	0	0	0
29	031-9345-462	WA	Water Supply Lines Phase 3	0	0	3,033,000	0	4,581,000	0	0
Subtotal Water Distribution System Projects				1,472,011	0	4,521,000	1,319,000	4,581,000	0	5,293,000
WATER TOWERS										
na	031-9354-462	WA0039	Water Tower Maint - Boyd Tower	540,000	0	0	0	0	0	0
na	031-9354-462	WA0185	Water Tower Maint - Brookhaven Tower *	0	0	0	0	0	0	0
30	031-9354-462	WA	Water Tower Maint - Cascade Tower	0	0	0	440,000	0	0	0
31	031-9354-462	WA0294	Water Tower Maint - Hall Park	35,000	0	350,000	0	0	0	0
na	031-9354-462	WA0182	Water Tower Maint - Lindsey Tower	200,000	0	0	0	0	0	0
32	031-9354-462	WA0040	Water Tower Maint - Robinson Tower	0	164,000	0	0	0	0	0
33	031-9354-462	WA0293	Water Towers - SW or SE	100,000	0	2,700,000	0	0	0	0
Subtotal Water Tower Projects				875,000	164,000	3,050,000	440,000	0	0	0
WATER WELL AND DISTRIBUTION SYSTEM										
na	031-9380-462	WA0295	Cleveland County Detention Center Infrastructure	50,000	0	0	0	0	0	0
na	031-9353-462	WA0028	Rebuild Well Houses	25,000	0	0	0	0	0	0
na	031-9345-462	WA0105	Water Supply Lines, Phase 1 (16" WL FYE06)*	0	0	0	0	0	0	0
na	031-9339-462	WA0296	Water Well #23 Modifications	15,000	0	0	0	0	0	0
na	031-9345-462	WA0102	Water Well #41	793	0	0	0	0	0	0
na	031-9345-462	WA0103	Water Well #42	21,418	0	0	0	0	0	0
na	031-9345-462	WA0104	Water Well #43	6,187	0	0	0	0	0	0
na	031-9353-462	WA0297	Water Well Telemetry	100,000	0	0	0	0	0	0
na	031-9939-462	WA0298	Water Wells (Plugging)	30,000	0	0	0	0	0	0
34	031-	WA	Well Variable Speed Pump Trial	0	30,000	0	0	0	0	0
Subtotal Water Well and Distribution System Projects				248,378	30,000	0	0	0	0	0
35	URBAN SERVICE AREA WATER LINES									
FYE 2010 Lines										
	031-9343-462	WA0299	Creston Way: Reed to Tollie*	24,624	0	0	0	0	0	0
	031-9343-462	WA0300	Villa: Alameda to Creston Way	25,000	0	0	0	0	0	0
	031-9343-462	WA0301	Morren Drive: SE 12th to Mt. Vernon	46,500	0	0	0	0	0	0
	031-9343-462	WA0302	Atterbury Drive: Morren Dr. to Stanton Dr. to Morren Dr.	57,500	0	0	0	0	0	0
FYE 2011 Lines										
	031-9343-462	WA	Flood Ave: Cruce St to Brooks St	0	26,250	0	0	0	0	0
	031-9343-462	WA	Clement St:Flood to end	0	8,593	0	0	0	0	0
	031-9343-462	WA	Cruce St:Flood to Chautauqua	0	28,125	0	0	0	0	0
	031-9343-462	WA	Nebraska:Berry to Barbour	0	39,100	0	0	0	0	0
	031-9343-462	WA	Barbour: Iowa to Glenwood	0	34,375	0	0	0	0	0
FYE 2012 Lines										
	031-9343-462	WA	Crawford Ave: Ridge Rd to Crystal Cir	0	0	70,000	0	0	0	0
	031-9343-462	WA	Crystal Cir: Porter to end	0	0	42,000	0	0	0	0
	031-9343-462	WA	Falcon Ct:Crawford Ave to end of cul de sac	0	0	27,000	0	0	0	0
	031-9343-462	WA	Skylark: Crawford Ave to end of cul de sac	0	0	27,000	0	0	0	0
	031-9343-462	WA	Wren: Falcon Ct to Skylark	0	0	12,000	0	0	0	0
	031-9343-462	WA	Chandelier Dr: Crystal Cir to Crystal Bend to end	0	0	37,800	0	0	0	0
FYE 2013 Lines										
	031-9343-462	WA	High Meadows: 12th NE to Northcliff Ave	0	0	0	76,000	0	0	0
	031-9343-462	WA	Westfield: High Meadows to cul-de-sac	0	0	0	12,000	0	0	0
	031-9343-462	WA	Wind Hill Rd: High Meadows to cul-de-sac	0	0	0	18,000	0	0	0
	031-9343-462	WA	Peach Tree Ln: Glen Oaks Dr to Dalewood Pl	0	0	0	56,000	0	0	0
	031-9343-462	WA	Dalewood Pl: Peach Tree Ln to Clearwater	0	0	0	18,000	0	0	0
FYE 2014 Lines										
	031-9343-462	WA	Comanche:Porter to Jones	0	0	0	0	56,000	0	0
	031-9343-462	WA	Crawford:Main to Comanche	0	0	0	0	16,000	0	0
	031-9343-462	WA	Peters: Main to Gray	0	0	0	0	16,000	0	0
	031-9343-462	WA	Peters: Main to Eufaula	0	0	0	0	36,000	0	0
FYE 2015 Lines										
	031-9343-462	WA	Iowa St: Berry to Flood	0	0	0	0	0	68,000	0
	031-9343-462	WA	Barbour: Woods to Iowa	0	0	0	0	0	68,000	0
	031-9343-462	WA	Rancho Dr: Alameda to Creston Way	0	0	0	0	0	48,000	0
	031-9343-462	WA	Woodsboro Ct: Crossroads to cul de sac	0	0	0	0	0	30,000	0
Subtotal Urban Service Area Water Line Projects				153,824	136,443	215,800	180,000	124,000	214,000	0
DUCTILE IRON WATER LINES										
na	031-9360-462	WA0187	Pendleton Drive Area: Ductile WL Replacement	1,001,700	0	0	0	0	0	0
na	031-9360-462	WA0041	Applecreek Apts Ductile Iron Water Line Replacement	215,134	0	0	0	0	0	0
Subtotal Ductile Iron Water Lines Projects				1,216,834	0	0	0	0	0	0
WATER TREATMENT PLANT										
na	031-9939-462	WA0023	Security Improvements */#	102	0	0	0	0	0	0
na	031-9353-462	WA0027	Upgrade SCADA System	8,878	0	0	0	0	0	0
36	031-9353-462	WA0131	Water Line Improvements: High Pressure Plane	236,000	0	323,000	331,000	0	0	0
37	031-	WA	WTP Admin Lighting	0	41,000	0	0	0	0	0
na	031-9939-462	WA0303	WTP Laboratory Roof and HVAC	46,000	0	0	0	0	0	0
na	031-9939-462	WA0035	WTP-Safety Improvements/Roof Replacement	6,106	0	0	0	0	0	0
Subtotal WTP Other Projects				297,086	41,000	323,000	331,000	0	0	0

Water Fund Project Table Fund 31

Pg #	Acct No	Project Number	Project Name	FYE 2010 ESTIMATED	FYE 2011 PROJECTED	FYE 2012 PROJECTED	FYE 2013 PROJECTED	FYE 2014 PROJECTED	FYE 2015 PROJECTED	Beyond REVISED
38-39	031-9939-462		Water Treatment Plant Upgrade Phases 1 & 2							
		WA0132	High Service Line Repair(PayGo)	304,514	0	0	580,000	0	0	0
		WB0132	High Service Line Repair (SRF & grant)	2,604,991	0	0	0	0	0	0
		WA0133	Replace Control System (PayGo)	47,935	0	0	100,000	0	0	0
		WB0133	Replace Control System(SRF & grant)	605,000	0	0	0	0	0	0
		WA0272	Taste and Odor (PayGo)	1,165,295	0	0	6,650,000	0	0	0
		WB0272	Taste and Odor (SRF & grant)	1,805,000	0	0	0	0	0	0
		WA0273	Filters (PayGo)	130,783	0	0	0	0	0	0
		WB0273	Filters (SRF & grant)	2,049,846	0	0	0	0	0	0
		WA0274	Backwash Tower Repaint	0	0	0	0	0	0	0
		WA0275	Clarifier (PayGo)	209,351	0	0	0	0	0	0
		WB0275	Clarifier (SRF & Grant)	2,327,246	0	0	0	0	0	0
		WA0276	Residuals Upgrade (PayGo)	175,500	0	0	1,170,000	0	0	0
		WA0277	Lime Slakers (PayGo)	100,895	0	0	0	0	0	0
		WB0277	Lime Slakers (SRF & grant)	1,093,000	0	0	0	0	0	0
		WA0278	Generator (PayGo)	165,000	0	0	0	0	0	0
		WB0278	Generator (SRF & grant)	1,099,700	0	0	0	0	0	0
		WA0279	Small Clarifiers (PayGo)	0	0	0	85,000	0	0	0
		WA0280	Large Clarifier Repaint (PayGo)	47,463	0	0	0	0	0	0
		WB0280	Large Clarifier Repaint (SRF & grant)	372,000	0	0	0	0	0	0
		WA0281	Ammonia Feed (PayGo)	112,500	0	0	750,000	0	0	0
		WA0282	Clearwell Repair (PayGo)	0	0	0	50,000	0	0	0
		WA0283	42 inch Pipe chase	0	0	0	0	0	0	0
		WA0284	Recarb Basin Rehab (PayGo)	29,964	0	0	0	0	0	0
		WB0284	Recarb Basin Rehab (SRF & grant)	325,000	0	0	0	0	0	0
		WA0285	Alum Feed (PayGo)	58,665	0	0	300,000	0	0	0
		WB0285	Alum Feed (SRF & grant)	114,000	0	0	0	0	0	0
		WA0286	Chlorine (PayGo)	281,250	0	0	1,875,000	0	0	0
		WA0287	Fluoride (PayGo)	0	0	0	85,000	0	0	0
		WA0288	Chemical Feed Building (PayGo)	88,451	0	0	280,000	0	0	0
		WB0288	Chemical Feed Building (SRF & grant)	957,000	0	0	0	0	0	0
		WA0289	Filter Building (PayGo)	0	0	0	430,000	0	0	0
		WA0290	New Storage Area w/ New Building (PayGo)	34,500	0	0	230,000	0	0	0
		WA0291	WTP Phase 1: Improvement (PayGo)	0	0	0	0	0	0	0
		WB0291	WTP Phase 1: Improvement (SRF & grant)	49,300	0	0	0	0	0	0
			Subtotal WTP Upgrade Ph 1 & 2	16,354,149	0	0	12,585,000	0	0	0
			Subtotal Water Treatment Plant Projects	16,651,235	41,000	323,000	12,916,000	0	0	0
40			HOT SOILS WATER LINE REPAIR PROGRAM							
			<u>FYE 2009 Lines</u>							
	031-9344-462	WA0083	Bart Conner Ct. Bart Conner Dr to cul de sac*	0	0	0	0	0	0	0
			<u>FYE 2010 Lines</u>							
	031-9344-462	WA0032	Canterbury St. Woods Ave to Robinson St hot soils water line	50,000	0	0	0	0	0	0
	031-9344-462	WA0033	Barbour Ave. Denison Dr to Berry Rd hot soils water line	50,000	0	0	0	0	0	0
			<u>FYE 2011 Lines</u>							
	031-9344-462	WA	Central Parkway. from NE 12 to end	0	50,000	0	0	0	0	0
	031-9344-462	WA	Newbury Dr. from NE 12th to end	0	50,000	0	0	0	0	0
			<u>FYE 2012 Lines</u>							
	031-9344-462	WA	Delancey Dr. From Central Parkway to Newbury Drive	0	0	50,000	0	0	0	0
	031-9344-462	WA	Inglewood Dr. From Central Parkway to Newbury Drive	0	0	50,000	0	0	0	0
			<u>FYE 2013 Lines</u>							
	031-9344-462	WA	Sandpiper Ln. Porter to War Bird Dr	0	0	0	48,000	0	0	0
	031-9344-462	WA	Oriole Dr. Sandpiper Ln to Wilderness Dr	0	0	0	31,000	0	0	0
	031-9344-462	WA	Summer Dr. 22nd Ave NE to Kara Ct	0	0	0	21,000	0	0	0
			<u>FYE 2014 Lines</u>							
	031-9344-462	WA	Buckingham Dr. 36th NW to Brownwood Ln	0	0	0	0	65,000	0	0
	031-9344-462	WA	Brownwood Ln. 36th NW to Buckingham Dr	0	0	0	0	35,000	0	0
			<u>FYE 2015 Lines</u>							
	031-9344-462	WA	Cimarron Dr. Tropicana to 2804 Cimarron Dr	0	0	0	0	0	50,000	0
	031-9344-462	WA	Camela St. Tropicana Ave to Cimarron Dr	0	0	0	0	0	20,000	0
	031-9344-462	WA	Knolwood St. Overbrook Dr to 2801 Tropicana Ave	0	0	0	0	0	30,000	0
			OTHER WATER PROJECTS							
na	031-5551-462	WA0304	Line Maintenance Facility Improvement-Windows	23,650	0	0	0	0	0	0
41	031-5551-462	WA	Fleet/Line Maintenance Roof Replacement	0	76,000	0	0	0	0	0
42	031-	WA	Cedar Lane Water Line	0	0	0	80,000	0	0	0
43	031-	WA	Arc Flash Safety	0	25,000	0	0	0	0	0
na	031-9064-462	WA0220	Main E. Carter to 12th NE WL Relocation	26,895	0	0	0	0	0	0
44	031-	WA	WTP: Raw Water Reservoir	0	0	0	0	0	0	19,575,000
45	031-	WA	WTP: Raw Waterline (Phase 2)	0	0	0	0	0	0	22,085,000
142	031-	WA	Trnsfr to Capital Fund for Robinson & 12th NE Water Lin	0	TBD	0	0	0	0	0
na	031-9225-462	WA0022	Robinson: Northcliff to 24th NE Water Line Replacement	7,926	0	0	0	0	0	0
na	031-9552-431	WA0244	Rock Creek WL Relocation Cost Sharing	290,994	0	0	0	0	0	0
129	031-	TR0058	Trnsfr to Capital Fund for Boyd/Pickard Project	0	0	0	0	0	0	38,500
46	031-9521-462	WA0305	Waterline Replacement Berry Road	926,500	640,500	0	0	0	0	0
47	031-9521-462	WA0306	Waterline Replacement Flood Avenue	303,000	303,000	303,000	0	0	0	0
na	031-9693-462	WA0149	Waterline Replacement Hall Park	350,400	0	0	0	0	0	0
na	031-9356-462	WA0188	SE Oklahoma Water Study	118,625	0	0	0	0	0	0
			Subtotal Other Water Projects	2,147,990	1,144,500	403,000	180,000	100,000	100,000	41,698,500
			SUBTOTAL PAYGO WATER PROJECTS	23,690,895	2,494,948	8,512,800	15,035,000	4,805,000	314,000	46,991,500

Water Fund Project Table Fund 31

Pg #	Acct No	Project Number	Project Name	FYE 2010 ESTIMATED	FYE 2011 PROJECTED	FYE 2012 PROJECTED	FYE 2013 PROJECTED	FYE 2014 PROJECTED	FYE 2015 PROJECTED	Beyond REVISED
WATER BOND PROJECTS Series 2006										
24	031-9345-462	WB0134	42" Waterline (Segment A, WTP to 24th NE) (Bonds)	75,525	0	0	0	0	0	0
na	031-9360-462	WB0183	24" Waterline (Segment C, Tecumseh Rd. to Target) 24" Waterline (Segment D, SH 9, 24th SW to Jenkins)	0	0	0	0	0	0	0
26	031-9360-462	WB0184	(Bonds)	268,459	0	0	0	0	0	0
na	031-9227-462	WB0101	Well Design & Test	0	0	0	0	0	0	0
na	031-9345-462	WB0102	Water Well #41	140	0	0	0	0	0	0
na	031-9345-462	WB0125	Water Wells/Line 12" FY06*	0	0	0	0	0	0	0
na	031-9345-462	WB0127	Water Well # 51 to #61 (Design 11 wells)	95,217	0	0	0	0	0	0
na	031-9345-462	WB0107	Water Well #44	158,508	0	0	0	0	0	0
na	031-9345-462	WB0108	Water Well #45	187,507	0	0	0	0	0	0
na	031-9345-462	WB0109	Water Well #46	334,241	0	0	0	0	0	0
na	031-9345-462	WB0110	Water Well #47	328,841	0	0	0	0	0	0
na	031-9345-462	WB0111	Water Well #48	317,830	0	0	0	0	0	0
na	031-9345-462	WB0112	Water Well #49	312,846	0	0	0	0	0	0
na	031-9345-462	WB0113	Water Well #50	399,263	0	0	0	0	0	0
na	031-9345-462	WB0128	FYE 07 12" Water Line	285,556	0	0	0	0	0	0
na	031-9345-462	WB0114	Water Well #51	175,029	0	0	0	0	0	0
na	031-9345-462	WB0115	Water Well #52	221,352	0	0	0	0	0	0
na	031-9345-462	WB0116	Water Well #53	314,300	0	0	0	0	0	0
na	031-9345-462	WB0117	Water Well #54	179,203	0	0	0	0	0	0
na	031-9345-462	WB0118	Water Well #55	177,395	0	0	0	0	0	0
na	031-9345-462	WB0138	Monitor Wells	46,194	0	0	0	0	0	0
na	031-9345-462	WB0119	Water Well #56	180,598	0	0	0	0	0	0
na	031-9345-462	WB0120	Water Well #57	187,417	0	0	0	0	0	0
na	031-9345-462	WB0121	Water Well #58	193,905	0	0	0	0	0	0
na	031-9345-462	WB0122	Water Well #59	172,727	0	0	0	0	0	0
na	031-9345-462	WB0123	Water Well #60	166,639	0	0	0	0	0	0
na	031-9345-462	WB0124	Water Well #61	161,739	0	0	0	0	0	0
na	031-9345-462	WB0139	Monitor Wells #56-61	47,576	0	0	0	0	0	0
na	031-9345-462	WB0140	FYE 08 12" Water Line	2,021,000	0	0	0	0	0	0
na	031-9345-462	WB0141	FYE 08 16" Water Line	538,000	0	0	0	0	0	0
na	031-9345-462	WB0185	FYE 10 12" Water Line (Bond)	609,544	0	0	0	0	0	0
na	031-9345-462	WB0186	FYE 10 16" Water Line	609,545	0	0	0	0	0	0
na	031-9345-462	WB0135	Water Well #62	6,233	0	0	0	0	0	0
na	031-9345-462	WB0136	Water Well #63	9,797	0	0	0	0	0	0
na	031-9345-462	WB0137	Water Well #64	11,609	0	0	0	0	0	0
na	031-9356-462	WB0051	WTP Raw Waterline (Phase I)	4,289,030	0	0	0	0	0	0
Subtotal Bond Expenses for 2006 Water Bond Projects				13,080,765	0	0	0	0	0	0
TOTAL ALL WATER FUND 31 PROJECTS				\$36,771,660	\$2,494,948	\$8,512,800	\$15,035,000	\$4,805,000	\$314,000	\$46,991,500

* closed

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

CITY OF NORMAN

PROJECT TITLE:	Arsenic Related Well Modifications	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 6/30/12
WARD(s):	8	LIFE EXPECTANCY:		

DETAILED PROJECT DESCRIPTION:

Plan C was recommended to be implemented in . In order to comply with the Arsenic Rule, the Arsenic Report prepared in June 2003 recommended that 9 water wells be closed (well 11, 12, 13, 14, 15, 16, 18, 20, & 24) and 2 wells (well 7&19) be retrofitted by zonal isolation to exclude sand zones exhibiting high levels of arsenic. After working with EPA and USGS, we learned the Norman water wells are not good candidates for zonal isolation. Wells recommended for closure (\$20,000 per well) will also be considered for remediation, irrigation or other non-potable uses before being permanently closed. This project was modified to install a pilot arsenic removal system at Water Well #32; staff will work with ion exchange removal companies and the ODEQ to develop such a project.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
031-9345-462.62-01	Design	195,000	4,756	40,244	150,000					
031-9345-462.60-01	ROW	20,000			20,000					
031-9345-462.67-01	Utilities	0								
031-9345-462.61-01	Const	1,215,000	14,676	579,319	621,005					
031-9345-462.63-01	Matls	0								
		0								
	Total	1,430,000	19,432	619,563	791,005	0	0	0	0	0

OPERATING IMPACT:

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

Staff is currently working with Mehlburger Brawley for engineering design and specifications to install an ion exchange pilot system at Water Well #32. The ion exchange system will have a design capacity of up to 540 gpm which is expected to be large enough to treat water from 3 water wells. Additional easement (or land purchase) will be required to accommodate the system. Supplemental funding for design, land acquisition/easements, and construction is provided in FYE11. Construction funds are required 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.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31		Total
Design	195,000		195,000
ROW	20,000		20,000
Utilities	0		0
Const.	1,215,000		1,215,000
Materials	0		0
Total	1,430,000	0	1,430,000

Reimbursable Account? no

Last Update 3/4/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Arsenic Treatment	PROJECT TYPE:	Wastewater System	Improv.
PROJ. CATEGORY:	Well & Distribution systmes	PROJECT NUMBER:	WA0253	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9345-462	
MANAGER:	Geri Wellborn	BEGIN & END DATES:	7/1/06	to 6/30/11
WARD(s):	8	LIFE EXPECTANCY:		

DETAILED PROJECT DESCRIPTION:

Staff received a proposal for an arsenic removal system in October 2006. Staff negotiated a contract with Urban Contractors teaming with Garver Engineers and Severn-Trent providing for construction of a demonstration project for arsenic removal at Water Well #31. The project utilizes a removal technology designed and furnished by Severn-Trent. The treatment system was piloted for over one year (09/08 to 10/09) and found to be economical and the treatment system was purchased for \$125,000 early 2010. FYE11 funding will allow for design, permitting and construction of an masonry structure enclosing the treatment system.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
031-9345-462.62-01	Design	22,000	19,449		18,000					
031-9345-462.60-01	ROW	20,000	11,389							
031-9345-462.67-01	Utilities	0								
031-9345-462.61-01	Const	656,086	388,986	306,260	170,000					
031-9345-462.63-01	Mats	0								
		0								
	Total	698,086	419,824	306,260	188,000	0	0	0	0	0

OPERATING IMPACT:

moderate	Water Fnd	Modifications to existing wells reducing arsenic levels.
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STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31		Total
Design	22,000		22,000
ROW	20,000		20,000
Utilities			0
Const.	656,086		656,086
Materials			0
Total	698,086	0	698,086

Reimbursable Account? no

Last Update

3/5/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Water Dist. System Improvements - Segment A	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:	Water Distribution System	PROJECT NUMBER:	WB0134, WA0134	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9360-462	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/06	to 6/30/14
WARD(s):	1	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 A, includes 3,000 LF 42-inch waterline along Robinson from the Water Treatment Plant to 24th Avenue NE 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 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
WB 031-9360-462.62-01	Design	88,960	13,435	75,525						
WB 031-9360-462.60-01	ROW	0								
WB 031-9360-462.61-01	Const.	0								
WA 031-9360-462.62-01	Design	163,000								163,000
WA 031-9360-462.60-01	ROW	21,000								21,000
WA 031-9360-462.61-01	Const.	904,000								904,000
	Total	1,176,960	13,435	75,525	0	0	0	0	0	1,088,000

OPERATING IMPACT:

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

PEC was selected as the consultant through the RFP process. The NUA approved a contract with PEC for design services in the amount of \$88,960 on 02/13/07. The consultant performed a water model run to determine the best option for conveying treated water from the WTP to western Norman. PEC determined that Segment A should be delayed and that other improvements to the high pressure plane should take priority.

A scope amendment was approved by the NUA on 07/22/08 to focus efforts on updating the water model and design of a second feed into the southern portion of the high pressure plane. (see WTP High Pressure Plane Project). Cost inflated from 2003 report at 2.5% per year to proposed start in 2016.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Bond		Total
	Fnd 31	Fnd 31	
Design	88,960	163,000	251,960
ROW	0	21,000	21,000
Const	0	904,000	904,000
Utilities			0
Materials			0
Total	88,960	1,088,000	0

Reimbursable Account? no no

Last Update 3/5/10

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:		to
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 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
6201	Design	382,000								382,000
6001	ROW	106,000								106,000
6701	Utilities	0								
6101	Const	2,534,000								2,534,000
6301	Matls	0								
		0								
	Total	3,022,000	0	0	0	0	0	0	0	3,022,000

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 start in 2016

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31		Total
Design	382,000		382,000
ROW	106,000		106,000
Utilities	0		0
Const.	2,534,000		2,534,000
Materials	0		0
Total	3,022,000	0	3,022,000

Reimbursable Account? no

Last Update

3/5/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Water Dist. System Improvements - Segment D	PROJECT TYPE:	Water System	Improv.	
PROJ. CATEGORY:	Water Distribution System	PROJECT NUMBER:	WB 0184		
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9360-462		
MANAGER:	Jim Speck	BEGIN & END DATES:	7/1/06	to	6/30/10
WARD(s):	2 7	LIFE EXPECTANCY:	50 Years		

DETAILED PROJECT DESCRIPTION:

As part of the development of the Water System Computer Model, Segment D was identified as a project to enhance the water distribution systems ability to transfer water across the City of Norman. This project completes the southern loop around Norman and includes 19,000 LF 24-inch along Highway 9 between 12th Avenue SE and 24th Avenue SW then north to Briggs Street.

Segment D will be broken into four components. The first component is complete and extends from the existing 24" WL east of Dewey along SH 9 to Jenkins Ave (this is complete). The second component is approx. 6,700 LF and will begin at Jenkins and extends west to the 12" WL at S. Berry Rd. The third component is approx. 3,900 LF and will begin at S Berry Rd and extend west along SH 9 connecting to the 8" WL at McGee. The final component is approx. 4,700 LF and will begin at McGee and extend west along SH 9 to SW 24th AVE SW and to the north along 24th Ave. SW to make the connection to the existing 24" WL at Briggs St.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
WB031-9360-462-6201	Design	194,857	3,398	191,459						
WB031-9360-462-6001	ROW	77,000	0	77,000						
WB031-9360-462-6101	Const	0	0							
WA031-9360-462-6201	Design	419,669	161,669				112,000			146,000
WA031-9360-462-6001	ROW	115,000	0				50,000			65,000
WA031-9360-462-6101	Const	3,595,095	619,095			1,255,000	749,000			972,000
Total		4,401,620	784,161	268,459	0	1,255,000	911,000	0	0	1,183,000

OPERATING IMPACT:

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

On 08/21/06, a five person review committee met and selected Crafton, Tull & Associates, Inc. as most qualified to perform the engineering serviced needed for the Phase 2 project. On 09/26/06, the NUA approved Contract K-0607-55 with Crafton, Tull and Associates Inc. to perform the field surveying, final design and bidding assistance for the Phase 2 project.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Bond		Total
	Fnd 31	Fnd 31	
Design	194,857	194,857	389,713
ROW	77,000	77,000	154,000
Const	0	0	0
Design	419,669		
ROW	115,000		115,000
Const	3,595,095		3,595,095
Total	4,401,620	271,857	0

Reimbursable Account? no no

Last Update 3/5/10

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:	7/1/11	to 6/30/13
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 Flood Avenue.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
6201	Design	58,000					58,000			
6001	ROW	27,000					27,000			
6701	Utilities	0								
6101	Const	323,000					323,000			
6301	Matls	0								
		0								
	Total	408,000	0	0	0	0	408,000	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 FYE13. Proposed waterline improvements by Cleveland County for new jail will reduce the length of the needed line by 1,400 feet; project scope reduced to 5,300 feet. Cost estimate reduced to reflect more recent bids.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31		Total
Design	58,000		58,000
ROW	27,000		27,000
Utilities	0		0
Const.	323,000		323,000
Materials	0		0
Total	408,000	0	408,000

Reimbursable Account? no

Last Update

3/5/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Water Dist. System Improvements - Segment H	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:	7/1/11	to 6/30/12
WARD(s):	8 6	LIFE EXPECTANCY:	50 Years	

DETAILED PROJECT DESCRIPTION:

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

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

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
6201	Design	33,000				33,000				
6001	ROW	15,000				15,000				
6701	Utilities	0								
6101	Const	185,000				185,000				
6301	Matls	0								
		0								
	Total	233,000	0	0	0	233,000	0	0	0	0

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

STATUS & COMMENTS:

This waterline is adjacent to (west) new residential development projects and could be re-prioritized to allow development to complete the work or expedited to fill in the gap between the first phase of the development at the SE corner of 12th NW and Rock Creek. Cost estimate reduced to reflect recent bids.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31		Total
Design	33,000		33,000
ROW	15,000		15,000
Utilities	0		0
Const.	185,000		185,000
Materials	0		0
Total	233,000	0	233,000

Reimbursable Account? no

Last Update 3/5/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Water Supply Lines, Phase 3	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:	Wells & Distribution System	PROJECT NUMBER:	WA/WB see below	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9345-462	
MANAGER:	Jim Speck	BEGIN & END DATES:	7/1/12	to 6/30/15
WARD(s):	All	LIFE EXPECTANCY:	50 Years	

DETAILED PROJECT DESCRIPTION:

In prior years, the City had budgeted for construction of 10 new wells to meet increasing water demand. In addition, in order to comply with the Arsenic Rule, it is recommended we replace 11 existing wells and retrofit two existing wells by zonal isolation. The Phase 1 program in FYE 2006 through 2008 connected 9 wells to the system. Phase 2 program is expected to connect 11 wells to the system FYE 2008 and 2009. The Phase 3 program is expected to connect 10 more wells to the system.

Phase 3 water supply lines are tentative and assume completion of the Phase 2 wells as planned. In FYE0012, additional well sites are generally expected along Franklin between 48th Avenue NE and 72th Avenue NE and along Tecumseh between 84th Ave NE 108th Ave NE. Additionally, in FYE2014, a 24-inch supply line along Robinson from 72nd NE to the WTP is envisioned.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
WB 031-9345-462.62-01	Design	0								
WB 031-9345-462.60-01	ROW	0								
WB 031-9345-462.61-01	Const	0								
WA 031-9345-462.62.01	Design	701,000				277,000		424,000		
WA 031-9345-462.60-01	ROW	231,000				116,000		115,000		
WA 031-9345-462.61-01	Const	6,682,000				2,640,000		4,042,000		
Total		7,614,000	0	0	0	3,033,000	0	4,581,000	0	0

OPERATING IMPACT:

Water Fnd

STATUS & COMMENTS:

Phase 3 waterlines are expected to include 6 miles of 12-inch waterline in FYE2012 (\$3,033,000) and in FYE2014, 2.5 miles of 12-inch, 1 mile of 16-inch and 2.5 miles of 24-inch (\$4,581,000).

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Bond	Fnd 31	Total
Design	0	701,000	701,000
ROW	0	231,000	231,000
Const.	0	6,682,000	6,682,000
			0
			0
Total	0	7,614,000	7,614,000
Reimbursable Account?	no	no	

Last Update 3/22/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Water Tower Maintenance - Cascade Tower	PROJECT TYPE:	Water System	Maint.
PROJ. CATEGORY:	Water Towers	PROJECT NUMBER:	WA	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9354-462	
MANAGER:	Chris Mattingly	BEGIN & END DATES:	7/1/09	to 6/30/10
WARD(s):	8	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 Cascade Tower was constructed in 1998. At this time, the paint is in good condition but is expected that it will be in need of resurfacing during FYE10. **During resurfacing, structural defects or deterioration will be rehabilitated in order to extend the life of this tower.**

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
6201	Design	40,000					40,000			
6001	ROW	0								
6701	Utilities	0								
6101	Const	400,000					400,000			
6301	Matls	0								
		0								
	Total	440,000	0	0	0	0	440,000	0	0	0

OPERATING IMPACT:

negligible Water Fnd Maintenance Only

STATUS & COMMENTS:

Water Tower resurfacing is an O&M task that occurs on an approximate 10 year cycle. This project was moved back from FYE10 to FYE13 and project cost increased from \$250K to \$440K.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31		Total
Design	40,000		40,000
ROW	0		0
Utilities	0		0
Const.	400,000		400,000
Materials	0		0
Total	440,000	0	440,000

Reimbursable Account? no

Last Update 2/3/10

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 6/30/12
WARD(s):	6	LIFE EXPECTANCY:	50 years	

DETAILED PROJECT DESCRIPTION:

Our water system has two pressure planes. The regular plane has 5 water towers while the high pressure plane has none. The Hall Park tower is located within the high pressure plane but is not currently active. The high pressure plane relies solely on water treatment plant pumps to keep the pressure about 10 psi higher than the regular plane. If we lose power to the WTP pumps, the available pressure at about 50 homes are severely affected. As part of our phase II of the WTP expansion, we intend to install variable frequency drives (VFD's) to optimize the amount of water pumped into the high pressure plane. If we were to **increase the height of the Hall Park tower by 20 to 30 feet**, the increased water storage would provide adequate pressure for fire fighting capabilities and reduce impact of losing power to the WTP pumps.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
031-9939-462.62-01	Design	35,000		35,000						
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	350,000				350,000				
		0								
	Total	385,000	0	35,000	0	350,000	0	0	0	0

OPERATING IMPACT: negligible Water Fnd maintain asset

STATUS & COMMENTS:

Tower renovation mover back from FYE11 to FYE12.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31		Total
Design	35,000		35,000
ROW			0
Utilities			0
Const.	350,000		350,000
Materials	0		0
Total	385,000	0	385,000

Reimbursable Account? no

Last Update 3/5/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Water Tower Maintenance - Robinson Tower	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:	Water Towers	PROJECT NUMBER:	WA0040	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9354-462	
MANAGER:	Chris Mattingly	BEGIN & END DATES:	7/1/04	to 6/30/11
WARD(s):	All	LIFE EXPECTANCY:	50 Years	

DETAILED PROJECT DESCRIPTION:

As part of the development of the Water Model, the consultant identified and prioritized projects to enhance the ability of the water distribution systems to transfer water across the City of Norman. Improvements were prioritized to ensure adequate conveyance to users during peak and emergency demand periods.

Inlet and outlet piping improvements for the Robinson Water Tower will enhance water circulation through the tower during periods when tank levels remain nearly constant. Prior expenditures for this water tower covered the resurfacing and the replacement of air traffic warning lights.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
031-9354-462.62-01	Design	41,944	16,944		25,000					
031-9354-462.60-01	ROW	0								
031-9354-462.67-01	Utilities	0								
031-9354-462.61-01	Const	536,084	397,084		139,000					
031-9354-462.63-01	Matls	0								
		0								
	Total	578,027	414,027	0	164,000	0	0	0	0	0

OPERATING IMPACT:

high	Water Fnd	Will improve tower function
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STATUS & COMMENTS:

The original cost estimate for piping modifications at both the Lindsey and Robinson towers was \$270,000. The Lindsey Tower is being demolished so the cost for this project has been reduced in FYE11 to reflect the cost for modifying only the Robinson tower. This project is combined with existing project WA0040, Robinson Water Tower Maintenance.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31		Total
Design	41,944		41,944
ROW	0		0
Utilities	0		0
Const.	536,084		536,084
Materials	0		0
Total	578,027	0	578,027

Reimbursable Account? no

Last Update 3/5/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Water Tower - Southwest or Southeast	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:	Water Towers	PROJECT NUMBER:	WA0293	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9354-462	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/08	to 6/30/12
WARD(s):	All	LIFE EXPECTANCY:	50 Years	

DETAILED PROJECT DESCRIPTION:

As the City of Norman continues to grow, additional elevated water storage will be needed to maintain water pressure during periods of peak demand and provide additional fire fighting capability. It is proposed that another 2.0 million gallon elevated storage tank be constructed in 2012. This tank location will be determined by the water model but is expected to be in either southwest or southeast Norman.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Adopted FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
6201	Design	200,000				200,000				
6001	ROW	100,000		100,000						
6701	Utilities	0								
6101	Const	2,500,000				2,500,000				
6301	Mats	0								
		0								
	Total	2,800,000	0	100,000	0	2,700,000	0	0	0	0

OPERATING IMPACT:

negligible	Water Fnd	Maintenance Only
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STATUS & COMMENTS:

Design and construction were moved back to FYE12.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31		Total
Design	200,000		200,000
ROW	100,000		100,000
Utilities	0		0
Const.	2,500,000		2,500,000
Materials	0		0
Total	2,800,000	0	2,800,000

Reimbursable Account? no

Last Update 2/3/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Well Variable Speed Pump Trial	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:		PROJECT NUMBER:		
DEPARTMENT:	Utilities	ACCOUNT NUMBER:		
MANAGER:	Bryan Hapke	BEGIN & END DATES:	7/1/10	to 6/30/11
WARD(s):	All	LIFE EXPECTANCY:	15 years	

DETAILED PROJECT DESCRIPTION:

We have one variable speed well pump installed at Well #31. Even though this well has an arsenic treatment unit and 20 HP chlorine booster pump running when the well makes water, the power consumption is not significantly higher than the wells without variable speed. The purpose of this project is to install a variable speed drive on one well to evaluate the potential power cost savings. It appears that we might be able to reduce our power cost by 10 to 20 percent based on the results at Well #31. As a side benefit this installation will let us maximize well capacity during the summer peak demand period and minimize the purchase of Oklahoma City water. If this trial is successful we intent to develop a follow-on project to install variable speed drives on additional wells. The project will consist of purchasing one variable frequency drive, and contracting with an electrical contractor for installation of the drive. The well to be used for the installation will be determined later.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
	Matls	20,000			20,000					
	Const	10,000			10,000					
		0								
		0								
		0								
		0								
	Total	30,000	0	0	30,000	0	0	0	0	0

OPERATING IMPACT:

positive

Water Fnd

 Reduction in electrical power costs. Increase water production capacity.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design				0
ROW				0
Utilities				0
Const.	10,000			10,000
Materials	20,000			20,000
Total	30,000	0	0	30,000

Reimbursable Account? no

Last Update 1/15/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Urban Service Area Waterlines	PROJECT TYPE:	Water System	Maint.
PROJ. CATEGORY:	Urban Service Area Water	PROJECT NUMBER:	WA Maintenance	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9343-462.	
MANAGER:	David Hager	BEGIN & END DATES:	7/1/10	to 6/30/15
WARD(s):	All	LIFE EXPECTANCY:	40-50 years	

DETAILED PROJECT DESCRIPTION:

These projects replace old, worn or deteriorated waterlines in the Urban service area.
FYE 10: Creston Way: Reed to Tollie (\$24,624 WA0299); Villa Dr.: Alameda to Creston Way (\$25,000 WA0300); Morren Dr.: S.E. 12th to Mt. Vernon (\$46,500 WA0301); Atterberry Dr.: Morren Dr. to Stanton Dr. to Morren Dr. (\$57,500 WA0302); **FYE 11:** Flood Ave: Cruce St. to Brooks St. (\$26,250); Clement St.: Flood Ave. to end (\$8,593); Cruce St.: Flood Ave. to Chautauqua Ave.(\$28,125); Nebraska St.: Berry Rd. to Barbour Ave. (\$39,100); Barbour Ave.: Iowa St. to Glenwood St. (\$34,375); **FYE 12:** Crawford Ave.: Ridge Rd. to Crystal Cir. (\$70,000); Crystal Cir.: Porter Ave. to end (\$42,000); Falcon Ct.: Crawford Ave. to end of cul-de-sac (\$27,000); Skylark: Crawford Ave. to end of cul-de-sac (\$27,000); Wren: Falcon Ct. to Skylark (\$12,000); Chandelier Dr.: Crystal Cir. to Crystal Bend to end (\$37,800);

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
		0								
		0								
		0								
		0								
031-9343-462.63-01	Matls	1,029,200		104,357	154,000	136,443	215,800	180,000	214,000	
		0								
	Total	1,029,200	0	104,357	154,000	136,443	215,800	180,000	214,000	

OPERATING IMPACT: less cost Water Fnd

STATUS & COMMENTS:

FYE 13: High Meadows: 12th Ave. N.E. to Northcliff Ave. (\$76,000); Westfield: High Meadows to cul-de-sac (\$12,000); Wind Hill Rd.: High Meadows to cul-de-sac (\$18,000); Peach Tree Ln.: Glen Oaks Dr. to Dalewood Pl (\$56,000); Dalewood Pl: Peach Tree Ln to Clearwater (\$18,000); **FYE 14:** Comanche St.: Porter Ave. to Jones Ave. (\$56,000); Crawford Ave.: Main St. to Comanche St. (\$16,000); Peters Ave.: Main St. to Gray St. (\$16,000); Peters Ave.: Main St. to Eufaula St. (\$36,000); **FYE 15:** Iowa St.: Berry Road to Flood Ave. (\$68,000); Barbour Ave.: Woods Ave. to Iowa St. (\$68,000); Rancho Dr.: Alameda St. to Creston Way (\$48,000); Woodsboro Ct.: Crossroads Blvd. to cul-de-sac (\$30,000)

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design				0
ROW				0
Utilities				0
Const.	1,029,200			1,029,200
Materials				0
Total	1,029,200	0	0	1,029,200
Reimbursable Account?	no			

Last Update 2/10/10

CITY OF NORMAN

PROJECT TITLE:	Water Line Improvements: High Pressure Plane	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:	Water Treatment Misc. Projects	PROJECT NUMBER:	WA0131	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9353-462	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/06	to 6/30/09
WARD(s):	All	LIFE EXPECTANCY:	50 years	

DETAILED PROJECT DESCRIPTION:

A high pressure plain in Norman's water distribution system exists in NE Norman; this system is fed by the old high service pumps at the Water Treatment Plant (WTP). Currently, the high pressure plain feeds subdivisions such as Summit Lakes, Royal Oaks, Deerfield, Queenston, Sequoyah Trails and Hall Park with more recent expansions to serve Hallbrooke and Frost Creek. The southern portion of the system (Royal Oaks and Summit Lakes) is serviced by a single 12" waterline. Approximately 2,700 feet of new 12-inch water line from the WTP south along the 1/2 section line to Royal Oaks will provide a second feed for this area. The second phase of this project will include the recommendation from the water model to install 5,300 feet of 12-inch water line south along 36th Avenue NE from Robinson to Alameda and establishing a second loop into Summit Lakes Addition. The third phase will install 2,700 feet of 16-inch from the WTP west to the intersection of 24th NE and Robinson. This will allow the existing 24-inch waterline to be a second feed to the main pressure zone feeding eastern and southern Norman. The Phase 3 improvements will allow utilization of both the 24-inch and 30-inch lines leaving the plant.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
031-9353-462.62-01	Design	105,000		27,000		38,000	40,000			
031-9353-462.60-01	ROW	77,000		23,000		30,000	24,000			
031-9353-462.61-01	Utilities	0								
031-9353-462.61-01	Const.	708,000		186,000		255,000	267,000			
	Materials	0								
		0								
	Total	890,000	0	236,000	0	323,000	331,000	0	0	0

OPERATING IMPACT:

negligible	Water Fnd
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STATUS & COMMENTS:

Staff is working to acquire easements for phase 1; PEC is design consultant. FYE12 cost reduced to reflect new waterline installed south from Robinson to new waterwell on Blevins property.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31		Total
Design	105,000		105,000
ROW	77,000		77,000
Utilities	0		0
Const.	708,000		708,000
Materials	0		0
Total	890,000	0	890,000

Reimbursable Account? no

Last Update

2/3/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	WTP: Admin Building Lighting	PROJECT TYPE:	Water System	Maint.
PROJ. CATEGORY:	Building Maintenance	PROJECT NUMBER:	WA	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-	
MANAGER:	Bryan Hapke or Matt Smith	BEGIN & END DATES:	7/1/10	to 6/30/11
WARD(s):	1	LIFE EXPECTANCY:	Indefinite	

DETAILED PROJECT DESCRIPTION:

This project replaces the lighting in the Water Treatment Plant Administration building with newer technology. The current equipment will no longer be manufactured and therefore will not be able to be repaired. Newer technology is anticipated to result in significant energy savings.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
031-	Const	41,000			41,000					
		0								
		0								
		0								
		0								
		0								
	Total	41,000	0	0	41,000	0	0	0	0	0

OPERATING IMPACT:

positive	Water Fnd	energy cost savings
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STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31			Total
Design	41,000			41,000
ROW				0
Utilities				0
Const.				0
Materials	0			0
Total	41,000	0	0	41,000
Reimbursable Account?	no			

Last Update 3/22/10

CITY OF NORMAN

PROJECT TITLE:	Water Treatment Plant Upgrade (Phase I and II)	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:	Water Treatment Plant Misc Projects	PROJECT NUMBER:	WA0272-284	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9939-462	
MANAGER:	Chris Mattingly	BEGIN & END DATES:	7/1/07	to 6/30/15
WARD(s):	All	LIFE EXPECTANCY:	20 years	

DETAILED PROJECT DESCRIPTION:

On March 7, 2006, the voters passed a water utility 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. All tasks associated with the water treatment plant have been combined into one project. The final project components were determined through an engineering study of the water treatment plant as a separate project (WA0047). The first phase will include the following components: primary disinfection (Ozone), taste and odor reduction, renovation of eight existing filters, emergency generator with electrical upgrade, new 8MG clarifier, VFD's added to the high service pumps (old and new), sludge dewatering enhancement, painting of the large clarifier, renovation of the (ammonia, lime, alum, chlorine, CO2) feed systems, instrumentation controls, recarb basin and pipe chase. Final design is scheduled to begin Spring of 2008 and be complete by December 2008.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
WA031-9939-462.62-01	Design	4,102,046	1,205,328	2,896,718						
WA031-9939-462.60-01	ROW	0								
WA031-9939-462.61-01	Const	12,585,000					12,585,000			
WB031-9939-462.61-01	Const	13,402,084		13,402,084						
		0								
		0								
	Total	30,089,129	1,205,328	16,298,801	0	0	12,585,000	0	0	0

OPERATING IMPACT: negligible Water Fnd

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	SRF Loan		Grant	Total
	Fnd 31	Fnd 31	Fnd 31	
Design	4,102,046			4,102,046
ROW	0			0
Const.	12,585,000			12,585,000
Const.	0	11,402,084	2,000,000	13,402,084
Materials	0			0
Total	16,687,046	11,402,084	2,000,000	30,089,129

Reimbursable Account? no no yes

Last Update 2/3/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Hot Soild - Water Line Replacement	PROJECT TYPE:	Water System	Maint.
PROJ. CATEGORY:	Water Line Replacement - Hot Soils	PROJECT NUMBER:	WA Maintenance	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9344-462.	
MANAGER:	David Hager	BEGIN & END DATES:	7/1/10	to 6/30/15
WARD(s):	All	LIFE EXPECTANCY:	40-50 years	

DETAILED PROJECT DESCRIPTION:

These areas reflect lines that are currently experiencing problems due to corrosive soil conditions. The affected areas are believed to need attention now or in the near future. Purchase materials for City personnel to replace deteriorated water lines. Locations are: FYE 10: Canterbury St.: Woods Ave. to Robinson St. (\$50,000); Barbour Ave.: Denison Dr. to Berry Rd. (\$50,000)
 FYE 11: Central Parkway: From N.E. 12th to end (\$50,000); Newberry Dr.: From N. E. 12th to end (\$50,000)
 FYE 12: Delancy Dr.: From Central Parkway to Newbury Drive (\$50,000); Inglewood Dr.: From Central Parkway to Newbury Drive (\$50,000)

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
		0								
		0								
		0								
		0								
031-9344-462.63-01	Matls	600,000		100,000	100,000	100,000	100,000	100,000	100,000	
		0								
	Total	600,000	0	100,000	100,000	100,000	100,000	100,000	100,000	

OPERATING IMPACT:

less cost	Water Fnd
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STATUS & COMMENTS:

FYE 13: Sandpiper Lane: From Porter Ave. to War Bird Dr. (\$48,000); Oriole Dr.: from Sandpiper Lane to Wilderness Dr. (\$31,000); Summer Dr.:from 22nd Ave. NE to Kara Ct. (\$21,000)
 FYE 14: Buckingham Dr.: 36th Ave. N.W. to Brownwood Lane (\$65,000); Brownwood Lane: 36th Ave. N.W. to Buckingham Drive (\$35,000)
 FYE 15: Cimarron Dr.: Tropicana Ave. to 2804 Cimarron Dr. (\$50,000); Camela St.: Tropicana Ave. to Cimarron Dr. (\$20,000); Knollwood St.: Overbrook Dr. to 2801 Tropicana Ave. (\$30,000)

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31		Total
Design			0
ROW			0
Utilities			0
Const.	600,000		600,000
Materials			0
Total	600,000	0	600,000

Reimbursable Account? no

Last Update 2/3/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Fleet/Line Maintenance Roof Replacement	PROJECT TYPE:	Bldgs & Gnds	Maint.	
PROJ. CATEGORY:	Roof Replacement	PROJECT NUMBER:			
DEPARTMENT:	Bldgs & Gnds	ACCOUNT NUMBER:	321/031/050		
MANAGER:	Matt Smith	BEGIN & END DATES:	7/1/10	to	6/30/11
WARD(s):	All	LIFE EXPECTANCY:	15 years		

DETAILED PROJECT DESCRIPTION:

The facility shared by Fleet Maintenance and Water and Sewer Line Maintenance on North Base was built in the late 1950's to early 1960s and is a flat, tar-coated roof with inadequate slope for proper drainage. Due to age and inadequate slope, the roof has developed numerous leaks throughout the years. After consulting with Building Maintenance staff and considering the remaining life expectancy, it is their recommendation to replace the entire roof. The building is experiencing numerous leaks every time there is a heavy rain. If not repaired, there is the potential for thousands of dollars of lost computers, printers and other office-related equipment.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
	Design	0								
050-XXXX-XXX.61-01	Const.	314,000			314,000					
031-XXXX-462.61-01	Const.	76,000			76,000					
321-9974-432.61-01	Const.	76,000			76,000					
	Materials	0								
		0								
	Total	466,000	0	0	466,000	0	0	0	0	0

OPERATING IMPACT:

positive Reduce or eliminate damage to office equipment from roof leaks

Joint project between sewer maintenance, water and general funds

STATUS & COMMENTS:

The capital cost will be shared between Fleet Maintenance, Water Line Maintenance and Sewer Line Maintenance based on the prorata share of the roof area as determined by Building Maintenance. The Utilities share is proposed to be funded equally between water and sewer maintenance funds. Each fund will include a copy of this capital project sheet.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 321	Fnd 31	Fnd 50	Total
Design	0			0
ROW	0			0
Utilities	0			0
Const.	76,000	76,000	314,000	466,000
Materials	0			0
Total	76,000	76,000	314,000	466,000

Reimbursable Account? no no no

Last Update 3/22/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Cedar Lane Rd.- 12th Ave. SE to Classen Blvd.	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Roadway Widening w/ New & Modified Signal	PROJECT NUMBER:	TR0235	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9079-431 / 078-9079-431	
MANAGER:	Lonnie Ferguson	BEGIN & END DATES:	6/1/04	to 12/1/10
WARD(s):	7	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

This project widens Cedar Lane to 4-lanes between 12th Avenue SE & 1/8 mile east of 24th Avenue SE. It also provides a new traffic signal at 12th Avenue SE and Cedar Lane Road and modifies the existing traffic signal at Cedar Lane Road and Classen Boulevard.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9079-431.62-01	Design	269,700		269,700						
050-9079-431.60-01	ROW	760,500				760,500				
050-9079-431.67-01	Utilities	437,500					437,500			
*050-9079-431.61-01	Const	577,713						577,713		
031-	Utilities	80,000					80,000			
	Total	2,125,413	0	269,700	0	760,500	517,500	577,713	0	0

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. The signalization of the 12th Avenue SE and Cedar Lane Road and modification of the signal at Classen Boulevard and Cedar Lane Road are needed in order to support additional development in the area. City Council has already approved preliminary plats requiring the new and modified signals. Traffic impact fees are being collected from the various developers in the area.

Previously budgeted funds for the capital improvement project at the intersection of 12th Avenue SE and Cedar Lane Road (TR-0235) need to be transferred to this project.

*This budget anticipates using an additional \$150,000 of deferred funds from the adjacent developments for our construction cost.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fnd 31	Fed. Aid	Private	Total
Design	269,700				269,700
ROW	760,500				760,500
Utilities	437,500				437,500
Const.	577,713		2,910,855	260,000	3,748,568
Utilities		80,000			80,000
Total	2,045,413	80,000	2,910,855	260,000	5,296,268
Reimbursable Account?	no	no	no	yes	

Private share not scheduled above.

Last Update 3/22/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Arc Flash Safety	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:		PROJECT NUMBER:		
DEPARTMENT:	Utilities	ACCOUNT NUMBER:		
MANAGER:	Bryan Hapke	BEGIN & END DATES:	7/1/10	to 6/30/10
WARD(s):	All	LIFE EXPECTANCY:	Indefinite	

DETAILED PROJECT DESCRIPTION:

New rules in NFPA 70E require entities to implement an arc flash safety program. The first requirement in developing an arc flash safety program is to assess the arc flash potential at every piece of electrical equipment. The water treatment plant is being covered by the plant expansion project. The water wells require an arc flash safety study. This budget item will fund the arc flash study in the "Design" element and provide initial labeling and safety equipment in the "Materials" element. The "Materials" costs are necessarily uncertain until the results of the study are known.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
031-	Design	20,000			20,000					
031-	Matls	5,000			5,000					
		0								
		0								
		0								
		0								
	Total	25,000	0	0	25,000	0	0	0	0	0

OPERATING IMPACT:

slight	Water Fnd	Slight increase due to safety equipment replacement and training.
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STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31		Total
Design	20,000		20,000
ROW			0
Utilities			0
Const.			0
Materials	5,000		5,000
Total	25,000	0	25,000
Reimbursable Account?	no		

Last Update 3/22/10

CITY OF NORMAN

PROJECT TITLE:	WTP: Raw Water Reservoir	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:	Reservoirs	PROJECT NUMBER:	WA	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9353-462	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/15	to 6/30/18
WARD(s):	5	LIFE EXPECTANCY:	50 years	

DETAILED PROJECT DESCRIPTION:

SUBJECT TO FUNDING AVAILABILITY

This project will allow acquisition of about 215 acres of land for siting and construction of a raw water storage reservoir. The reservoir will be located about midway between Lake Thunderbird and the water treatment plant. The project will allow about 2 billion gallons of raw water to be stored at the reservoir during low water production periods for later transport to the water plant through a new 48-inch raw water supply line. "Excess or bonus" raw water can be pumped to storage during wet weather periods (when the lake is above flood pool) or when Del City or Midwest City under-utilize their allocation. This water does not count against Norman's average allocation of 8.34 million gallons per day; thus allowing additional surface water usage without exceeding our allocation. Reservoir construction will position the City for utilizing SE Oklahoma water in the future as well as allow the new raw water line construction to be phased in over several years. The reservoir will also provide redundancy as it will allow short-term maintenance of the existing raw water pumping and transmission system.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
031-9353-462.62-01	Design	2,299,000								2,299,000
031-9353-462.60-01	ROW	1,564,000								1,564,000
031-9353-462.67-01	Utilities	0								
031-9353-462.61-01	Const	15,712,000								15,712,000
		0								
		0								
	Total	19,575,000	0	0	0	0	0	0	0	19,575,000

OPERATING IMPACT:

moderate	Water Fnd	maintenance
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STATUS & COMMENTS:

Cost data from draft Strategic Water Plan Table TM4-4. Initial cost estimates prepared in 2000 increased 2.5% per year to account for inflation; design and ROW assumed to be completed in FYE16 with construction the following year.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31		Total
Design	2,299,000		2,299,000
ROW	1,564,000		1,564,000
Utilities			0
Const.	15,712,000		15,712,000
Materials			0
Total	19,575,000	0	19,575,000

Reimbursable Account?

Last Update 3/5/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	WTP: Raw Waterline (Phase 2)	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:	Raw Waterline	PROJECT NUMBER:	WA	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9356-462	
MANAGER:	Chris Mattingly	BEGIN & END DATES:	7/1/15	to 6/30/18
WARD(s):	5	LIFE EXPECTANCY:	50 years	

DETAILED PROJECT DESCRIPTION:

SUBJECT TO FUNDING AVAILABILITY

This project will install a new raw waterline from the Water Treatment Plant to the Lake Thunderbird Intake. The current line has 33- and 30-inch diameters over approximately 8.5 miles and limits the plant capacity of 14 MGD. The proposed 48-inch line is expected to deliver about 42 million gallons per day (MGD) which is equivalent to the projected surface water supply needs through 2040. Constructing the line parallel to the existing line will provide redundancy as it will allow the existing raw waterline to be taken off line for maintenance purposes without disrupting the water supply to the citizens of Norman.

The Phase 2 project assumes construction of the remaining 6 or 7 miles of 48" waterline to the Lake Thunderbird Intake in 2015. This final length is dependent on how much is replaced in Phase 1. As the future unfolds regarding the importation of southeast Oklahoma water, an alternate connection could be sought since Lake Draper is approximately 7 miles due north of the proposed location of the vault constructed in Phase 1.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
031-9356-462.62-01	Design	1,228,000								1,228,000
031-9356-462.60-01	ROW	974,000								974,000
031-9356-462.67-01	Utilities	0								
031-9356-462.61-01	Const	19,883,000								19,883,000
		0								
		0								
	Total	22,085,000	0	0	0	0	0	0	0	22,085,000

OPERATING IMPACT: moderate Water Fnd new line will require maintenance

STATUS & COMMENTS:

This assumes all costs to be borne by City of Norman rather than shared by other COMCD members: Del City and Midwest City. Raw Water line cost estimates prepared in 2007 by Garver Engineers are increased 2.5% per year to account for inflation; design and ROW assumed to be completed in FYE16 and FYE17 with construction in FYE18. Completion of a terminal reservoir could allow a delay in the second phase of raw water line construction.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31	Total
Design	1,228,000	1,228,000
ROW	974,000	974,000
Utilities		0
Const.	19,883,000	19,883,000
Materials		0
Total	22,085,000	22,085,000

Reimbursable Account? no

Last Update 3/5/10

CITY OF NORMAN

PROJECT TITLE:	Waterline Replacement: Berry Road	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:	Water Line Maintenance Misc Projects	PROJECT NUMBER:	WA0305	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9521-462	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/09	to 6/30/11
WARD(s):	4	LIFE EXPECTANCY:	50 Years	

DETAILED PROJECT DESCRIPTION:

This project will replace approximately 11,000 feet of deteriorated 14-inch waterline along Berry Road from Robinson to Lindsey. The waterline has had numerous leaks and repairs and was constructed in the early 1940's of cast iron pipe with leaded joints. The water line will be replaced with 16-inch PVC over several years and could be completed in conjunction with OU's replacement of their parallel 14-inch waterline.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
031-9521-462.62-01	Design	192,000		192,000						
031-9521-462.60-01	ROW	94,000		94,000						
031-9521-462.67-01	Utilities	0								
031-9521-462.61-01	Const	1,281,000		640,500	640,500					
031-9521-462.63-01	Matls	0								
		0								
	Total	1,567,000	0	926,500	640,500	0	0	0	0	0

OPERATING IMPACT:

negligible Water Fnd

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31		Total
Design	192,000		192,000
ROW	94,000		94,000
Utilities	0		0
Const.	1,281,000		1,281,000
Materials	0		0
Total	1,567,000	0	1,567,000

Reimbursable Account? no

Last Update 2/3/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Waterline Replacement: Flood Avenue	PROJECT TYPE:	Water System	Improv.
PROJ. CATEGORY:	Water Line Maintenance Misc Projects	PROJECT NUMBER:	WA0306	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9521-462	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/10	to 6/30/12
WARD(s):	4	LIFE EXPECTANCY:	50 Years	

DETAILED PROJECT DESCRIPTION:

This project is broken into 3 phases to maintain budget and 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. .

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
031-9521-462.62-01	Design	108,000		36,000	36,000	36,000				
031-9521-462.60-01	ROW	72,000		24,000	24,000	24,000				
031-9521-462.67-01	Utilities	0								
031-9521-462.61-01	Const	729,000		243,000	243,000	243,000				
031-9521-462.63-01	Matls	0								
		0								
	Total	909,000	0	303,000	303,000	303,000	0	0	0	0

OPERATING IMPACT:

negligible	Water Fnd
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STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 31		Total
Design	108,000		108,000
ROW	72,000		72,000
Utilities	0		0
Const.	729,000		729,000
Materials	0		0
Total	909,000	0	909,000
Reimbursable Account?	no		

Last Update 2/3/10

ANNUAL BUDGET



CAPITAL IMPROVEMENTS PLAN

WASTEWATER 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 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 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. See Figure in the Appendix and project sheets for specific locations of these projects.

Wastewater Fund Summary Fund 32

	FYE 09 ACTUAL	FYE 10 BUDGET	FYE 10 ESTIMATED	FYE 11 PROJECTED	FYE 12 PROJECTED	FYE 13 PROJECTED	FYE 14 PROJECTED	FYE 15 PROJECTED
Beginning Fund Balance	\$7,478,678	\$1,312,549	\$7,144,501	\$284,219	\$1,311,040	(\$1,227,411)	(\$506,056)	\$566,061
Operating Revenues:								
Enterprise Fund Fees/Chgs	\$6,647,017	\$7,452,545	\$7,452,545	\$7,601,596	\$7,753,628	\$7,908,701	\$8,066,875	\$8,228,212
Sewer Replacement Charge	527,802	510,768	510,768	515,876	521,035	526,245	531,507	536,822
Total Operating Revenues	7,174,819	7,963,313	7,963,313	8,117,472	8,274,663	8,434,946	8,598,382	8,765,034
Operating Expenditures:								
Salaries and Benefits	\$1,547,174	\$1,755,737	\$1,755,737	\$1,598,052	\$1,757,857	\$1,845,750	\$1,938,038	\$2,034,939
Supplies and Materials	131,787	188,634	189,348	193,867	195,806	197,764	199,741	201,739
Services and Maintenance	1,056,145	1,024,396	1,222,455	952,556	962,082	971,702	981,419	991,234
Internal Services	43,510	43,386	34,296	29,347	29,934	30,533	31,143	31,766
Cost Allocations	1,012,558	924,488	1,084,159	1,005,771	1,015,829	1,025,987	1,036,247	1,046,609
Employee Turnover Savings		(26,336)	(26,336)	(23,971)	(26,368)	(27,686)	(29,071)	(30,524)
Total Operating Expenditures	3,791,174	3,910,305	4,259,659	3,755,622	3,935,139	4,044,050	4,157,518	4,275,763
Net Operating Revenue	\$3,383,645	\$4,053,008	\$3,703,654	\$4,361,850	\$4,339,524	\$4,390,896	\$4,440,864	\$4,489,271
Other Revenues:								
Interest Income	\$300,655	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000
Bond Proceeds/Grant Reimb.	0							
Misc. Revenue/Cost Allocation	1,514,867	442,148	442,148	581,901	587,720	593,597	599,533	605,529
I/F Transf - Hallpark (capacity)								
I/F Transf - Sanitation	0	0	0	0	0	0	0	0
I/F Transf - General Fund								
Total Other Revenues	1,815,522	742,148	742,148	881,901	887,720	893,597	899,533	905,529
Other Expenditures:								
Audit Accruals/Adjustments	967,245							
Debt Service- Ref. 98 (89 Issue)	0	0	0	0	0	0	0	0
Debt Service-05 (95)Rev. Bonds	515,400	503,050	503,050	495,619	483,010	475,028	461,573	457,548
Debt Service-96 SRF Note	142,915	142,706	142,706	142,005	141,304	140,609	139,901	139,200
Debt Service- Ref. 03 (96 issue)	763,756	762,860	762,860	760,376	761,001	759,587	761,265	756,135
Debt Service-99 SRF Note	262,342	261,644	261,644	260,384	259,150	257,862	256,600	255,340
Capital Projects	663,702	676,200	3,416,221	1,092,000	3,537,000	368,000	28,000	332,000
Capital Equipment	23,870	60,409	60,409	0	35,749	35,749	35,749	35,749
I/F Transf - General Fund (Dev. Engineer)	28,851	29,639	29,639	30,146	31,653	33,236	34,898	36,643
I/F Transf - Sewer Maint Fund 321	1,900,657	2,765,706	5,905,979	1,284,369	2,439,292	2,493,067	2,550,294	2,611,151
I/F Transf - Hallpark								
I/F Transf - General Fund	264,606	223,576	223,576	152,032	77,536	0	0	0
Total Other Expenditures	5,533,344	5,425,790	11,306,084	4,216,931	7,765,695	4,563,138	4,268,280	4,623,766
Net Revenues (Expenditures)	(334,177)	(630,634)	(6,860,282)	1,026,820	(2,538,451)	721,355	1,072,117	771,034
Ending Fund Balance	7,144,501	681,915	284,219	1,311,040	(1,227,411)	(506,056)	566,061	1,337,095
Reserves								
Reserve for Encumbrances	239,214							
Reserve for Operations	303,294	312,824	340,773	300,450	314,811	323,524	332,601	342,061
Reserve for Capital	1,071,400	1,665,667	1,071,400	1,066,250	242,667	180,000	332,000	332,000
Reserve (Deficit) Surplus	5,530,593	(1,296,576)	(1,127,954)	(55,660)	(1,784,889)	(1,009,580)	(98,540)	663,034
Total Reserves	7,144,501	681,915	284,219	1,311,040	(1,227,411)	(506,056)	566,061	1,337,095

Wastewater Fund Project Table Fund 32

Pg #	Acct No	Project Number	Project Name	FYE 2010 ESTIMATED	FYE 2011 PROPOSED	FYE 2012 PROPOSED	FYE 2013 PROPOSED	FYE 2014 PROPOSED	FYE 2015 PROPOSED	Beyond REVISED
EXPENDITURES										
na	032-9911-432	WW0039	Environmental Services Building Foundation Repair	2,400	0	0	0	0	0	0
na	032-9163-432	TR0010	Flood/Acres Intersection Sewer Lines	2,483	0	0	0	0	0	0
na	032-9337-432	WW0042	Wastewater Flow Monitoring	566,322	0	0	0	0	0	0
na	032-9911-432	WW0052	Wastewater SCADA Improvements	630,200	0	0	0	0	0	0
51	032-	WW	Westside Lift Station Roof Replacement	0	0	0	0	0	0	36,000
52	032-	WW	WWTP Admin Bldg Lighting	0	32,000	0	0	0	0	0
na	032-9911-432	WW0043	WWTP Aeration Basin Blower VFD	770,000	0	0	0	0	0	0
53	032-	WW	WWTP Aeration Basin Defuser Replacement	0	0	0	0	0	270,000	0
54	032-	WW	WWTP Blower Building Roof Replacement	0	0	0	0	0	0	108,000
55	032-9911-432	WW0044	WWTP Canadian River TMDL/WLA	189,536	50,000	0	0	0	0	0
56	032-	WW	WWTP Chlorine Bldg Roof Replacement	0	0	0	0	0	62,000	0
57	032-	WW	WWTP Class 'A' Sludge Improvements	0	0	0	0	0	0	6,690,000
na	032-9911-432	WW0045	WWTP Co-Generation for Headworks	220,000	0	0	0	0	0	0
58	032-	WW	WWTP Dewatered Sludge Storage Basin Roof	0	35,000	0	0	0	0	0
na	032-9363-432	WW0008	WWTP Digester Cover Improvements	40,498	0	0	0	0	0	0
59	032-9911-432	WW0040	WWTP Digester Gas Storage Sphere	0	0	1,315,000	0	0	0	0
na	032-9911-432	WW0078	WWTP Effluent Flow Measurement	270	0	0	0	0	0	0
60	032-	WW	WWTP Effluent Re-Use at Compost Facility	0	108,000	0	0	0	0	0
61	032-	WW	WWTP Effluent Re-Use System	0	0	2,152,000	318,000	0	0	0
na	032-9911-432	WW0050	WWTP Effluent Truck Wash	275,000	0	0	0	0	0	0
62	032-	WW	WWTP Industrial Pretreatment Bldg Roof Replacement	0	0	0	0	0	0	43,000
na	032-9911-432	WW0051	WWTP Main Control Building HVAC*	19,530	0	0	0	0	0	0
63	032-	WW	WWTP Main Control Building Lower Roof Replacement	0	0	0	0	0	0	300,000
64	032-	WW	WWTP Main Control Building Upper Roof Replacement	0	0	0	50,000	0	0	0
na	032-9911-432	WW0046	WWTP Modify Headworks Screw Conveyor	100,000	0	0	0	0	0	0
65	032-	WW	WWTP North & South Digester Control Room Roof Replacem	0	52,000	0	0	0	0	0
na	032-9911-432	WW0047	WWTP North Digester Boiler(s) Replacement	500,000	0	0	0	0	0	0
66	032-	WW	WWTP North Primary Clarifier Pump Station Roof	0	0	43,000	0	0	0	0
67	032--	WW	WWTP North Secondary Digester Cover Replacement	0	775,000	0	0	0	0	0
68	032-	WW	WWTP Paint Shop Roof Replacement	0	0	0	0	28,000	0	0
69	032-	WW	WWTP Shop Building Roof Replacement	0	0	0	0	0	0	29,000
70	032-	WW	WWTP Sludge Processing Building Heater Replacements	0	40,000	0	0	0	0	0
71	032-	WW	WWTP Storm Holding Pond Blower Bldg Roof Replacement	0	0	27,000	0	0	0	0
TOTAL WASTEWATER FUND 32 PROJECTS				\$3,316,239	\$1,092,000	\$3,537,000	\$368,000	\$28,000	\$332,000	\$7,206,000

* closed

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

CITY OF NORMAN

PROJECT TITLE:	WWTP Admin Building Lighting	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:		PROJECT NUMBER:		
DEPARTMENT:	Utilities/Wastewater Treatment	ACCOUNT NUMBER:	32	
MANAGER:	Ralph Arnett	BEGIN & END DATES:	07/01/19	to 09/01/19
WARD(s):	7	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

Replace lighting system in the Administration Building at the Wastewater Treatment Plant. Existing fixture replacement parts will not be available after 2011.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
32	Design	0								
32	ROW	0								
32	Utilities	0								
32	Const	32,000			32,000					
32	Matls	0								
		0								
	Total	32,000	0	0	32,000	0	0	0	0	0

OPERATING IMPACT:

moderate Wstwr Fnd

STATUS & COMMENTS:

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

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32		Total
Design	0		0
ROW	0		0
Utilities	0		0
Const.	32,000		32,000
Materials	0		0
Total	32,000	0	32,000

Reimbursable Account? no

Last Update 3/22/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	WWTP Aeration Basin Diffuser Replacement	PROJECT TYPE:	Wastewater System	Improv.
PROJ. CATEGORY:	WWTP Systems	PROJECT NUMBER:	WW	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	32	
MANAGER:	Mark Daniels	BEGIN & END DATES:	07/01/14	to 06/30/15
WARD(s):	7	LIFE EXPECTANCY:	15 years	

DETAILED PROJECT DESCRIPTION:

Replace flexible membrane diffusers in three existing aeration basins originally installed in 2000. Diffusers control bubble size (fine to coarse) in aeration basins and vary dependent upon location within the basin. Diffusers may clog or may become brittle over time. Partial replacement of diffusers is not possible as older diffuser performance will be much different than new diffusers. Diffusers have not been inspected since installation in 1999/2000.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
032-9363-432-62-01	Design	45,000							45,000	
032-9363-432-61-01	Const	225,000							225,000	
		0								
		0								
		0								
		0								
	Total	270,000	0	0	0	0	0	0	270,000	0

OPERATING IMPACT: positive Wstwr Fnd reduced maintenance and manpower

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32		Total
Design	45,000		45,000
ROW			0
Utilities			0
Const.	225,000		225,000
Materials			0
Total	270,000	0	270,000

Reimbursable Account? no

Last Update 3/2/10

CITY OF NORMAN

PROJECT TITLE:	WWTP Blower Building Roof Replacement	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:		PROJECT NUMBER:		
DEPARTMENT:	Utilities/Wastewater Treatment	ACCOUNT NUMBER:	32	
MANAGER:	Ralph Arnett	BEGIN & END DATES:	07/01/17	to 06/30/18
WARD(s):	7	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

Original roof on Blower Building installed in 1998-99 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 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
32	Design	11,000								11,000
32	Const	97,000								97,000
		0								
		0								
		0								
		0								
	Total	108,000	0	0	0	0	0	0	0	108,000

OPERATING IMPACT: moderate Wstwr Fnd

STATUS & COMMENTS:

Recommended by Building Maintenance for replacement in 2017. 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.	97,000		97,000
Materials			0
Total	108,000	0	108,000

Reimbursable Account? no

Last Update 3/2/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	WWTP: Canadian River TMDL/WLA	PROJECT TYPE:	Wastewater System	Improv.
PROJ. CATEGORY:	Wastewater Improvements	PROJECT NUMBER:	WW0044	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	32-9911-432.62-01	
MANAGER:	Charlie Thomas	BEGIN & END DATES:	07/01/08	to 06/30/11
WARD(s):	All	LIFE EXPECTANCY:		

DETAILED PROJECT DESCRIPTION:

The City of Norman existing OPDES discharge permit for the South wastewater treatment plant (WWTP) expires in 2009 and staff has been advised that the water quality designation of the Canadian River is being upgraded. It is expected that the minimum dissolved oxygen concentration of the discharge will be increased from 5.0 to 6.0 mg/l. This change affects numerous municipalities along the Canadian River. The Association of Central Oklahoma Governments (ACOG) has been working with these municipalities (including Norman, Moore, OKC, Mustang and others) and the ODEQ to complete a jointly funded Total Maximum Daily Load (TMDL) study for the river.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
32-9911-432.62-01	Design	268,000	28,464	189,536	50,000					
32-9911-432.60-01	ROW	0								
	Utilities	0								
32-9911-432.61-01	Const.	0								
	Materials	0								
		0								
	Total	268,000	28,464	189,536	50,000	0	0	0	0	0

OPERATING IMPACT:

>\$10k more	Wstwr Fnd	Significant changes to treatment required to meet new water quality standards.
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STATUS & COMMENTS:

Council approved Phase 1 contract with ACOG to in turn contract with C. H. Guernsey & Co. Site visits complete. Draft sampling and testing plan is due late February 2009. Revised estimate of Norman's share is \$218,000. Final QAPP received 12/14/09, subject to EPA approval. Contract amendment for Phase 2 work will be considered upon completion of Phase 1.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32		Total
Design	268,000		268,000
ROW	0		0
Utilities	0		0
Const.	0		0
Materials	0		0
Total	268,000	0	268,000

Reimbursable Account? no

Last Update 3/2/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	WWTP Chlorine Building Roof Replacement	PROJECT TYPE:	Bldgs & Gnds
PROJ. CATEGORY:		PROJECT NUMBER:	
DEPARTMENT:	Utilities/Wastewater Treatment	ACCOUNT NUMBER:	32
MANAGER:	Ralph Arnett	BEGIN & END DATES:	07/01/14 to 06/30/15
WARD(s):	7	LIFE EXPECTANCY:	30 Years

DETAILED PROJECT DESCRIPTION:

The original roof on the Chlorine Building was installed in 1972.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
32	Design	6,000							6,000	
32	Const	56,000							56,000	
		0								
		0								
		0								
		0								
	Total	62,000	0	0	0	0	0	0	62,000	0

OPERATING IMPACT:

moderate

STATUS & COMMENTS:

Recommended by Building Maintenance for replacement in 2014. 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	6,000		6,000
ROW			0
Utilities			0
Const.	56,000		56,000
Materials			0
Total	62,000	0	62,000

Reimbursable Account? no

Last Update

3/2/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	WWTP Class "A" Sludge Improvements	PROJECT TYPE:	Wastewater System	Improv.
PROJ. CATEGORY:	Wastewater Improvements	PROJECT NUMBER:	WW	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	32	
MANAGER:	Ralph Arnett	BEGIN & END DATES:	07/01/14	to 06/30/16
WARD(s):	7	LIFE EXPECTANCY:	20 years	

DETAILED PROJECT DESCRIPTION:

The temperature phase anaerobic digestion (TPAD) improvements is a process to further reduce pathogens (PFRP) in treated biosolids and will allow the WWTP 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 2009	Projected FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected Beyond 5 Years
6201	Design	1,115,000								1,115,000
6001	ROW	0								
6701	Utilities	0								
6101	Const	5,575,000								5,575,000
		0								
		0								
	Total	6,690,000	0	0	0	0	0	0	0	6,690,000

OPERATING IMPACT:

high

 Wstwr Fnd

STATUS & COMMENTS:

Original construction cost of \$3,910,000 based on 2003 dollars and assumes treatment capacity for the 17 MGD "full build out" scenario. Design and inspection cost is projected at 20% of construction cost. Higher treatment temperatures will correlate to higher energy cost offset by a shorter treatment time. Costs have been adjusted 3% per year for 12 years to account for inflation and construction in FYE 2015.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32		Total
Design	1,115,000		1,115,000
ROW			0
Utilities			0
Const.	5,575,000		5,575,000
Materials			0
Total	6,690,000	0	6,690,000

Reimbursable Account? no

Last Update 3/2/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	WWTP Dewatered Sludge Storage Basin Roof	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:		PROJECT NUMBER:		
DEPARTMENT:	Utilities/Wastewater Treatment	ACCOUNT NUMBER:	32	
MANAGER:	Ralph Arnett	BEGIN & END DATES:	07/01/11	to 06/30/12
WARD(s):	7	LIFE EXPECTANCY:	30 Years	

DETAILED PROJECT DESCRIPTION:

Dewatered sludge storage basin roof will cover approximately 1/2 of the storage basin to prevent intrusion of rainfall into the dewatered sludge. This steel roof is modular in fashion and could be extended further in the future.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
32	Const	35,000			35,000					
		0								
		0								
		0								
		0								
		0								
	Total	35,000	0	0	35,000	0	0	0	0	0

OPERATING IMPACT:

high Wstwr Fnd

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32		Total
Design			0
ROW			0
Utilities			0
Const.	35,000		35,000
Materials			0
Total	35,000	0	35,000

Reimbursable Account? no

Last Update 3/2/10

CITY OF NORMAN

PROJECT TITLE:	WWTP Digester Gas Storage Sphere	PROJECT TYPE:	Wastewater System	Improv.
PROJ. CATEGORY:	Wastewater Improvements	PROJECT NUMBER:	WW	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	32	
MANAGER:	Ralph Arnett	BEGIN & END DATES:	07/01/11	to 06/30/12
WARD(s):	7	LIFE EXPECTANCY:	20 years	

DETAILED PROJECT DESCRIPTION:

Installation of a digester gas storage sphere with 50,000 cu. ft. of gas storage including compression equipment, gas piping and appurtenances. Completion of this project will allow for partial plant electrical needs utilizing bio-gas only as the electrical generator fuel. A cost pay-back analysis performed by WWTP staff indicates this project will pay for itself (in commercial electrical savings) in slightly over six (6) years.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
6201	Design	219,000				219,000				
6001	ROW	0								
6701	Utilities	0								
6101	Const	1,096,000				1,096,000				
		0								
		0								
	Total	1,315,000	0	0	0	1,315,000	0	0	0	0

OPERATING IMPACT:

high	Wstwr Fnd
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STATUS & COMMENTS:

Project is still being researched and is being moved back one year. Original construction cost estimate of \$840,000 was based on 2003 dollars. Costs have been adjusted at 3% per year from 2003 (9 years) to allow for inflation. Design and inspection is based on 20% of total construction cost. Operating impact is based on projected on site electrical savings at 50% generation load minus O & M cost for running generator of \$110,000/yr.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32		Total
Design	219,000		219,000
ROW	0		0
Utilities	0		0
Const.	1,096,000		1,096,000
Materials			0
Total	1,315,000	0	1,315,000

Reimbursable Account? no

Last Update

3/2/10

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:	WW	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	32	
MANAGER:	Mark Daniels	BEGIN & END DATES:	07/01/10	to 06/30/11
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 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
6201	Design	18,000			18,000					
6101	Const	90,000			90,000					
6001	ROW	0								
		0								
		0								
		0								
		0								
	Total	108,000	0	0	108,000	0	0	0	0	0

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

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32		Total
Design	18,000		18,000
ROW	0		0
Utilities			0
Const.	90,000		90,000
Materials			0
Total	108,000	0	108,000

Reimbursable Account? no

Last Update 3/2/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	WWTP Effluent Re-Use System	PROJECT TYPE:	Wastewater System	Improv.
PROJ. CATEGORY:	Non Potable Water System	PROJECT NUMBER:	WW	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	32	
MANAGER:	Mark Daniels	BEGIN & END DATES:	07/01/11	to 06/30/12
WARD(s):	7 5	LIFE EXPECTANCY:	20 years	

DETAILED PROJECT DESCRIPTION:

We are beginning construction a non-potable water system to allow reuse of treated effluent for wash down of equipment and irrigation of the WWTP site. Chlorinated wastewater effluent may be used for irrigation purposes offsite and can be cost effective when high volume users located near the WWTP are willing to utilize the wastewater. Wastewater reuse for irrigation can significantly reduce peak summertime water demand and reduce 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 WWTP 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 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
6201	Design	300,000				262,000	38,000			
6101	Const	1,995,000				1,745,000	250,000			
6001	ROW	175,000				145,000	30,000			
		0								
		0								
		0								
	Total	2,470,000	0	0	0	2,152,000	318,000	0	0	0

OPERATING IMPACT:

positive

 Wstwr Fnd reduced use of potable water for irrigation

STATUS & COMMENTS:

Delay project until FYE12; inflate costs at 3% from 2009

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32		Total
Design	300,000		300,000
ROW	175,000		175,000
Utilities			0
Const.	1,995,000		1,995,000
Materials			0
Total	2,470,000	0	2,470,000
Reimbursable Account?	no		

Last Update 3/2/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	WWTP Industrial Pretreatment Building Roof Replacement	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:		PROJECT NUMBER:		
DEPARTMENT:	Utilities/Wastewater Treatment	ACCOUNT NUMBER:	32	
MANAGER:	Ralph Arnett	BEGIN & END DATES:	07/01/19	to 09/01/19
WARD(s):	7	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

Industrial Pretreatment 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 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
32	Design	4,000								4,000
32	Const	39,000								39,000
		0								
		0								
		0								
		0								
	Total	43,000	0	0	0	0	0	0	0	43,000

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
Total	43,000	0	43,000

Reimbursable Account? no

Last Update 3/2/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	WWTP Main Control Building Lower Roof Replacement	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:		PROJECT NUMBER:		
DEPARTMENT:	Utilities/Wastewater Treatment	ACCOUNT NUMBER:	32	
MANAGER:	Ralph Arnett	BEGIN & END DATES:	07/01/19	to 09/01/19
WARD(s):	7	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

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

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
32	Design	30,000								30,000
32	ROW	0								
32	Utilities	0								
32	Const	270,000								270,000
32	Mats	0								
		0								
	Total	300,000	0	0	0	0	0	0	0	300,000

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	30,000		30,000
ROW	0		0
Utilities	0		0
Const.	270,000		270,000
Materials	0		0
Total	300,000	0	300,000

Reimbursable Account? no

Last Update

3/2/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	WWTP Main Control Building Upper Roof Replacement	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:		PROJECT NUMBER:		
DEPARTMENT:	Utilities/Wastewater Treatment	ACCOUNT NUMBER:	32	
MANAGER:	Ralph Arnett	BEGIN & END DATES:	07/01/12	to 06/30/13
WARD(s):	7	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

Original roof on Main Control Building was installed in 1985; it was not replaced with the MCB lower roof under WW0010 in 2009.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
32	Design	11,000					11,000			
32	Const	39,000					39,000			
		0								
		0								
		0								
		0								
	Total	50,000	0	0	0	0	50,000	0	0	0

OPERATING IMPACT:

moderate Wstwr Fnd

STATUS & COMMENTS:

Recommended by Building Maintenance for replacement in 2013. 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.	39,000			39,000
Materials				0
Total	50,000	0	0	50,000
Reimbursable Account?	no			

Last Update 3/2/10

CITY OF NORMAN

PROJECT TITLE:	WWTP North & South Digester Control Room Roof Replace	PROJECT TYPE:	Bldgs & Gnds
PROJ. CATEGORY:		PROJECT NUMBER:	
DEPARTMENT:	Utilities/Wastewater Treatment	ACCOUNT NUMBER:	32
MANAGER:	Ralph Arnett	BEGIN & END DATES:	07/01/10 to 06/30/11
WARD(s):	7	LIFE EXPECTANCY:	20 Years

DETAILED PROJECT DESCRIPTION:

The North and South Digester Control Room roofs were installed in 1963 and 1985, respectively.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
32	Design	10,000			10,000					
32	Const	42,000			42,000					
		0								
		0								
		0								
		0								
	Total	52,000	0	0	52,000	0	0	0	0	0

OPERATING IMPACT:

high

STATUS & COMMENTS:

Recommended by Building Maintenance for replacement in 2011. 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	10,000		10,000
ROW			0
Utilities			0
Const.	42,000		42,000
Materials			0
Total	52,000	0	52,000
Reimbursable Account?	no		

Last Update 3/2/10

CITY OF NORMAN

PROJECT TITLE:	WWTP North Primary Clarifier Pump Station Roof	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:		PROJECT NUMBER:		
DEPARTMENT:	Utilities/Wastewater Treatment	ACCOUNT NUMBER:	32	
MANAGER:	Ralph Arnett	BEGIN & END DATES:	07/01/12	to 06/30/13
WARD(s):	7	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

Original roof for North Primary Clarifier and Gravity Thickener Pump Station was installed in 1963.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
32	Design	4,000				4,000				
32	Const	39,000				39,000				
		0								
		0								
		0								
		0								
	Total	43,000	0	0	0	43,000	0	0	0	0

OPERATING IMPACT:

moderate	Wstwd Fnd
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STATUS & COMMENTS:

Recommended by Building Maintenance for replacement in 2012. 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
Total	43,000	0	0	43,000

Reimbursable Account?

no

Last Update 3/2/10

CITY OF NORMAN

PROJECT TITLE:	WWTP North Secondary Digester Cover Replacement	PROJECT TYPE:	Wastewater System
PROJ. CATEGORY:		PROJECT NUMBER:	
DEPARTMENT:	Utilities/Wastewater Treatment	ACCOUNT NUMBER:	32
MANAGER:	Ralph Arnett	BEGIN & END DATES:	07/01/10 to 06/30/11
WARD(s):	7	LIFE EXPECTANCY:	40 Years

DETAILED PROJECT DESCRIPTION:

The 70-foot diameter floating cover on the north secondary digester cover was originally installed in 1963. During the recent cleaning of the digester, it was discovered that the bottom steel plate has corroded to the point where it is beyond repair. Holes in this plate allow wastewater (and methane gas) to enter the void between the outer steel plate; water entry does not allow the cover to float and store methane gas as intended. This project will provide design of the improvements, demolish the existing digester cover and install a new floating cover and associated equipment.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
32	Design	75,000			75,000					
32	Const	700,000			700,000					
		0								
		0								
		0								
		0								
	Total	775,000	0	0	775,000	0	0	0	0	0

OPERATING IMPACT:

high	Wstwr Fnd
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STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32		Total
Design	75,000		75,000
ROW			0
Utilities			0
Const.	700,000		700,000
Materials			0
Total	775,000	0	775,000

Reimbursable Account?

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Last Update 3/3/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	WWTP Paint Shop Building Roof Replacement	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:		PROJECT NUMBER:		
DEPARTMENT:	Utilities/Wastewater Treatment	ACCOUNT NUMBER:	32	
MANAGER:	Ralph Arnett	BEGIN & END DATES:	07/01/13	to 06/30/14
WARD(s):	7	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

Paint Shop Building roof replacement. Original roof installed in 1957.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
32	Design	4,000						4,000		
32	Const	24,000						24,000		
		0								
		0								
		0								
		0								
	Total	28,000	0	0	0	0	0	28,000	0	0

OPERATING IMPACT:

moderate	Wstwr Fnd
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STATUS & COMMENTS:

Recommended by Building Maintenance for replacement in 2013. 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.	24,000		24,000
Materials			0
Total	28,000	0	28,000

Reimbursable Account? no

Last Update 3/2/10

CITY OF NORMAN

PROJECT TITLE:	WWTP Shop Building Roof Replacement	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:		PROJECT NUMBER:		
DEPARTMENT:	Utilities/Wastewater Treatment	ACCOUNT NUMBER:	32	
MANAGER:	Ralph Arnett	BEGIN & END DATES:	07/01/16	to 06/30/17
WARD(s):	7	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

Original roof for Shop Building installed in 1972.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
32	Design	3,000								3,000
32	Const	26,000								26,000
		0								
		0								
		0								
		0								
	Total	29,000	0	0	0	0	0	0	0	29,000

OPERATING IMPACT:

moderate Wstwr Fnd

STATUS & COMMENTS:

Recommended by Building Maintenance for replacement in 2016. 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	3,000		3,000
ROW			0
Utilities			0
Const.	26,000		26,000
Materials			0
Total	29,000	0	29,000

Reimbursable Account? no

Last Update 3/2/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	WWTP Sludge Processing Building Heater Replacements	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:		PROJECT NUMBER:		
DEPARTMENT:	Utilities/Wastewater Treatment	ACCOUNT NUMBER:	32	
MANAGER:	Ralph Arnett	BEGIN & END DATES:	07/01/10	to 06/30/11
WARD(s):	7	LIFE EXPECTANCY:	10 Years	

DETAILED PROJECT DESCRIPTION:

The two large heating units in the sludge processing room are in need of replacement.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
32	Const	40,000			40,000					
		0								
		0								
		0								
		0								
		0								
		0								
	Total	40,000	0	0	40,000	0	0	0	0	0

OPERATING IMPACT:

moderate	Wstwr Fnd
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STATUS & COMMENTS:

The current units are at the end of their life expectancy. These replacements are strongly recommended by Building Maintenance.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 32			Total
Design				0
ROW				0
Utilities				0
Const.	40,000			40,000
Materials				0
Total	40,000	0	0	40,000

Reimbursable Account? no

Last Update

3/2/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	WWTP Storm Holding Blower Bldg. Roof Replacement	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:		PROJECT NUMBER:		
DEPARTMENT:	Utilities/Wastewater Treatment	ACCOUNT NUMBER:	32	
MANAGER:	Ralph Arnett	BEGIN & END DATES:	07/01/11	to 06/30/12
WARD(s):	7	LIFE EXPECTANCY:	30 Years	

DETAILED PROJECT DESCRIPTION:

Original roof on Storm Holding Pond Blower Building was installed in 1985.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
32	Design	3,000				3,000				
32	Const	24,000				24,000				
		0								
		0								
		0								
		0								
	Total	27,000	0	0	0	27,000	0	0	0	0

OPERATING IMPACT:

moderate Wstwr Fnd

STATUS & COMMENTS:

Recommended by Building Maintenance for replacement in 2012. 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	3,000		3,000
ROW			0
Utilities			0
Const.	24,000		24,000
Materials			0
Total	27,000	0	27,000

Reimbursable Account? no

Last Update 3/2/10

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 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. See Figure in the Appendix and project sheets for specific locations of these projects.

Sewer Maintenance Fund Summary Fund 321

	FYE 09 ACTUAL	FYE 10 BUDGET	FYE 10 ESTIMATED	FYE 11 PROJECTED	FYE 12 PROJECTED	FYE 13 PROJECTED	FYE 14 PROJECTED	FYE 15 PROJECTED
Beginning Fund Balance	(\$4,028)	\$0	\$0	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
Operating Revenues:								
Capital Improvement Charge	591,534	648,511	648,511	654,996	661,546	668,161	674,843	681,591
Sewer Maintenance Rate	2,645,113	2,627,269	2,627,269	2,653,542	2,680,077	2,706,878	2,733,947	2,761,286
Total Operating Revenues	3,236,647	3,275,780	3,275,780	3,308,538	3,341,623	3,375,039	3,408,790	3,442,877
Operating Expenditures:								
Salaries and Benefits	\$1,313,132	\$1,579,534	\$1,579,534	\$1,329,477	\$1,462,425	\$1,535,546	\$1,612,323	\$1,692,939
Supplies and Materials	162,272	194,968	172,191	199,052	201,043	203,053	205,083	207,134
Services and Maintenance	296,801	340,982	430,697	340,982	344,392	347,836	351,314	354,827
Internal Services	166,161	212,648	219,891	157,588	160,740	163,955	167,234	170,578
Cost Allocations	652,676	645,897	704,604	643,426	649,860	656,359	662,922	669,552
Employee Turnover Savings		(23,693)	(23,693)	(19,942)	(21,936)	(23,033)	(24,185)	(25,394)
Total Operating Expenditures	2,591,042	2,950,336	3,083,224	2,650,583	2,796,523	2,883,715	2,974,692	3,069,637
Net Operating Revenue	\$645,605	\$325,444	\$192,556	\$657,955	\$545,100	\$491,325	\$434,098	\$373,241
Other Revenues:								
Interest Income	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Misc. Revenue	40							
I/F Transf - Wastewater Fund 32	1,900,657	2,765,706	5,905,979	1,284,369	2,439,292	2,493,067	2,550,294	2,611,151
Total Other Revenues	1,900,697	2,765,706	5,905,979	1,284,369	2,439,292	2,493,067	2,550,294	2,611,151
Other Expenditures:								
Capital Projects	2,380,329	2,941,650	5,925,607	1,918,265	2,918,000	2,918,000	2,918,000	2,918,000
Capital Equipment	161,945	149,500	172,928	24,059	66,392	66,392	66,392	66,392
Total Other Expenditures	2,542,274	3,091,150	6,098,535	1,942,324	2,984,392	2,984,392	2,984,392	2,984,392
Total Revenues	5,137,344	6,041,486	9,181,759	4,592,907	5,780,915	5,868,107	5,959,084	6,054,029
Total Expenditures	5,133,316	6,041,486	9,181,759	4,592,907	5,780,915	5,868,107	5,959,084	6,054,029
Net Revenues (Expenditures)	4,028	(0)	(0)	0	0	0	0	0
Ending Fund Balance	0	0	(0)	(0)	(0)	(0)	(0)	(0)
Reserves								
Reserve for Operations	207,283	236,027	246,658	212,047	223,722	230,697	237,975	245,571
Reserve for Capital	1,750,800	2,584,755	2,718,053	2,918,000	2,918,000	2,918,000	2,918,000	2,918,000
Reserve (Deficit) Surplus	(1,958,083)	(2,820,782)	(2,964,711)	(3,130,047)	(3,141,722)	(3,148,697)	(3,155,975)	(3,163,571)
Total Reserves	0	0	(0)	(0)	(0)	(0)	(0)	(0)

Sewer Maintenance Fund Project Table Fund 321

Pg #	Acct No	Project Number	Project Name	FYE 2010 ESTIMATED	FYE 2011 REVISED	FYE 2012 REVISED	FYE 2013 REVISED	FYE 2014 REVISED	FYE 2015 PROPOSED	Beyond REVISED
EXPENDITURES										
75	321-9974-423	WW	Fleet/Line Maintenance Roof Replacement	0	76,000	0	0	0	0	0
na	321-5551-432	WW0053	Line Maintenance Facility Improvement-Windows	23,650	0	0	0	0	0	0
na	321-9065-432	WW0203	Robinson Underpass Sewer	103,896	0	0	0	0	0	0
76	321-	WW	Sewer Maint Royal Oaks Force Main Rehab	0	20,000	253,000	0	0	0	0
na	321-9234-432	WW0054	Sewer Lift Station Rehab 2010: Cleanwater	25,000	0	0	0	0	0	0
77	321-9234-432	WW	Sewer Lift Station Rehab 2011: Ashton Grove	0	30,000	0	0	0	0	0
77	321-9234-432	WW	Sewer Lift Station Rehab 2012: Sutton Place	0	0	30,000	0	0	0	0
77	321-9234-432	WW	Sewer Lift Station Rehab 2013: Vo Tech	0	0	0	30,000	0	0	0
77	321-9234-432	WW	Sewer Lift Station Rehab 2014: Royal Oaks	0	0	0	0	30,000	0	0
77	321-9234-432	WW	Sewer Lift Station Rehab 2015: Hall Park South	0	0	0	0	0	30,000	0
na	321-9338-432	WW0041	Sewer Maint Plan FYE 2008*	207,631	0	0	0	0	0	0
na	321-9338-432	WW0049	Sewer Maint Plan FYE 2009	2,690,509	0	0	0	0	0	0
na	321-9338-432	WW0055	Sewer Maint Plan FYE 2010	2,689,104	0	0	0	0	0	0
78	321-9338-432	WW	Sewer Maint Plan FYE 2011	0	1,692,265	0	0	0	0	0
79	321-9338-432	WW	Sewer Maint Plan FYE 2012	0	0	2,535,000	0	0	0	0
80	321-9338-432	WW	Sewer Maint Plan FYE 2013	0	0	0	2,788,000	0	0	0
81	321-9338-432	WW	Sewer Maint Plan FYE 2014	0	0	0	0	2,788,000	0	0
82	321-9338-432	WW	Sewer Maint Plan FYE 2015	0	0	0	0	0	2,788,000	0
83	321-9974-432	WW0248	SS Emergency Repairs #	185,817	100,000	100,000	100,000	100,000	100,000	0
TOTAL SEWER MAINTENANCE FUND 321 PROJECTS				\$5,925,607	\$1,918,265	\$2,918,000	\$2,918,000	\$2,918,000	\$2,918,000	\$0

* closed

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

CITY OF NORMAN

PROJECT TITLE:	Fleet/Line Maintenance Roof Replacement	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:	Roof Replacement	PROJECT NUMBER:		
DEPARTMENT:	Bldgs & Gnds	ACCOUNT NUMBER:	321/031/050	
MANAGER:	Matt Smith	BEGIN & END DATES:	7/1/10	to 6/30/11
WARD(s):	All	LIFE EXPECTANCY:	15 years	

DETAILED PROJECT DESCRIPTION:

The facility shared by Fleet Maintenance and Water and Sewer Line Maintenance on North Base was built in the late 1950's to early 1960s and is a flat, tar-coated roof with inadequate slope for proper drainage. Due to age and inadequate slope, the roof has developed numerous leaks throughout the years. After consulting with Building Maintenance staff and considering the remaining life expectancy, it is their recommendation to replace the entire roof. The building is experiencing numerous leaks every time there is a heavy rain. If not repaired, there is the potential for thousands of dollars of lost computers, printers and other office-related equipment.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
	Design	0								
050-XXXX-XXX.61-01	Const.	314,000			314,000					
031-XXXX-462.61-01	Const.	76,000			76,000					
321-9974-432.61-01	Const.	76,000			76,000					
	Materials	0								
		0								
	Total	466,000	0	0	466,000	0	0	0	0	0

OPERATING IMPACT:

positive	Genl Fnd	Reduce or eliminate damage to office equipment from roof leaks
----------	----------	--

Joint project between sewer maintenance, water and general funds

STATUS & COMMENTS:

The capital cost will be shared between Fleet Maintenance, Water Line Maintenance and Sewer Line Maintenance based on the prorata share of the roof area as determined by Building Maintenance. The Utilities share is proposed to be funded equally between water and sewer maintenance funds. Each fund will include a copy of this capital project sheet.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 321	Fnd 31	Fnd 50	Total
Design	0			0
ROW	0			0
Utilities	0			0
Const.	76,000	76,000	314,000	466,000
Materials	0			0
Total	76,000	76,000	314,000	466,000

Reimbursable Account? no no no

Last Update 3/29/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Sewer Maint Royal Oaks Force Main Rehab	PROJECT TYPE:	Wastewater System	Maint.
PROJ. CATEGORY:	Wastewater	PROJECT NUMBER:	WW	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	321-	
MANAGER:	Charlie Thomas	BEGIN & END DATES:	7/1/10	to 6/30/13
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 24 years old. Though we have not experienced a failure, staff realizes the force main has served its purpose and proposes to replace it with a plastic force main as good preventative maintenance. The line extends 2,260 linear feet to where it discharges into a concrete manhole. This manhole is deteriorated and should be replaced with a fiber glass structure or a lined concrete structure. Using current pipe bursting prices for 2,260 LF @ \$110 per LF = \$248,600 + \$4,400 for a new receiving manhole. The total for this project is \$253,000. The design will be performed in house utilizing minimal surveying and civil contracting. This design cost is estimated at \$18,000 or approximately 8% of the construction cost.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
6201	Design	20,000			20,000					
6001	ROW	0								
6701	Utilities	0								
6101	Const	253,000				253,000				
6301	Mats	0								
		0								
	Total	273,000	0	0	20,000	253,000	0	0	0	0

OPERATING IMPACT:

positive	Swr Maint F	Prevent imminent failure of force main, or associated repair costs
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STATUS & COMMENTS:

Design and survey work by a consultant from the on-call list is proposed for FYE11 with construction to follow in FYE12.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 321		Total
Design	20,000		20,000
ROW	0		0
Utilities	0		0
Const.	253,000		253,000
Materials	0		0
Total	273,000	0	273,000

Reimbursable Account? no

Last Update

3/4/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Sewage Lift Station Rehabilitation	PROJECT TYPE:	Wastewater System	Maint.
PROJ. CATEGORY:	Line Maintenance	PROJECT NUMBER:	WW0182, Maintenance	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	321-9234-432	
MANAGER:	David Hager	BEGIN & END DATES:	7/1/10	to 6/30/15
WARD(s):	All	LIFE EXPECTANCY:		

DETAILED PROJECT DESCRIPTION:

This is an annual project to rehabilitate lift stations, with overhaul of pumps, valves and electrical control panels. The design life of lift station equipment is approximately ten years. Future projects are determined based on need.

- FYE 09: Industrial Lift Station - complete.
- FYE 10: Clearwater - complete
- FYE 11: Ashton Grove Lift Station
- FYE 12: Sutton Place Lift Station
- FYE 13: Vo-Tech Lift Station
- FYE 14: Royal Oaks Lift Station
- FYE 15: 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 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
	Design	0								
	ROW	0								
	Utilities	0								
	Const.	0								
321-9234-432.61-01	Materials	175,000		25,000	30,000	30,000	30,000	30,000	30,000	
		0								
	Total	175,000		25,000	30,000	30,000	30,000	30,000	30,000	0

OPERATING IMPACT: negligible Swr Maint F

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 321		Total
Design	0		0
ROW	0		0
Utilities	0		0
Const.	0		0
Materials	175,000		175,000
Total	175,000	0	175,000

Reimbursable Account? no

Last Update 3/29/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Sewer Maintenance Project FYE 2011	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:	7/1/10	to 12/30/11
WARD(s):	4 7	LIFE EXPECTANCY:	50 Years	

DETAILED PROJECT DESCRIPTION:

The proposed replacement area is two locations generally bounded as follows: First- Boyd Street to the North, Timberdell to the South, Pickard Drive to the West and the University of Oklahoma east. Second - Boyd Street to the North, Brooks Street to the South, Jenkins to the West and the BNSF Railroad to the East. Assessment, repairs and replacements to 48,348 feet of sewer will occur as needed within the project area, subject to innocuous adjustments by staff, due to unforeseen system operational considerations. Alternates may also be bid, but have not definitely been determined at this time.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
6201	Design	186,000			186,000					
6001	ROW	186,000			186,000					
6701	Utilities	0								
6101	Const	2,320,265			2,320,265					
6301	Matls	0								
		0								
	Total	2,692,265	0	0	2,692,265	0	0	0	0	0

OPERATING IMPACT:

positive

 Wstwr Fnd 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	186,000			186,000
ROW	186,000			186,000
Utilities	0			0
Const.	2,320,265			2,320,265
Materials	0			0
Total	2,692,265	0	0	2,692,265

Reimbursable Account? no

Last Update 3/4/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Sewer Maintenance Project FYE 2012	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:	7/1/11	to 12/30/13
WARD(s):	1	LIFE EXPECTANCY:	50 Years	

DETAILED PROJECT DESCRIPTION:

The proposed replacement area is generally bounded as follows: Lindsey Street to the North, Bishop Creek to the West, Imhoff Road to the South, and 24th Ave SE to the East. Assessment, repairs and replacements to about 42,000 feet of sewer will occur as needed within the project area, subject to innocuous adjustments by staff, due to unforeseen system operational considerations. Alternates may be bid, but have not yet been positively identified.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
6201	Design	175,000				175,000				
6001	ROW	175,000				175,000				
6701	Utilities	0								
6101	Const	2,185,000				2,185,000				
6301	Matls	0								
		0								
	Total	2,535,000	0	0	0	2,535,000	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	175,000			175,000
ROW	175,000			175,000
Utilities	0			0
Const.	2,185,000			2,185,000
Materials	0			0
Total	2,535,000	0	0	2,535,000

Reimbursable Account? no

Last Update 3/4/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Sewer Maintenance Project FY 2013	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:	7/1/12	to 12/31/13
WARD(s):	4 8	LIFE EXPECTANCY:	50 Years	

DETAILED PROJECT DESCRIPTION:

The proposed project area includes two (2) proximate locations generally bounded as follows: Robinson Street to the North, Sherry/Mercedes to the West, Main Street to the South, and Berry Road to the East, excluding Dakota & Iowa, which were in the 2009 project area. Assessment, repairs and replacements to about 26,000 feet of sewer will occur as needed within the project area, subject to innocuous adjustments by staff, due to unforeseen system operational considerations. Alternates may be bid, but have not yet been positively identified.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
6201	Design	192,000					192,000			
6001	ROW	192,000					192,000			
6701	Utilities	0								
6101	Const	2,404,000					2,404,000			
6301	Matls	0								
		0								
	Total	2,788,000	0	0	0	0	2,788,000	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	192,000		192,000
ROW	192,000		192,000
Utilities	0		0
Const.	2,404,000		2,404,000
Materials	0		0
Total	2,788,000	0	2,788,000

Reimbursable Account? no

Last Update 3/4/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Sewer Maintenance Project FYE 2014	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:	7/1/13	to 12/30/15
WARD(s):	6	LIFE EXPECTANCY:	50 Years	

DETAILED PROJECT DESCRIPTION:

The proposed replacement area is generally bounded as follows: Main Street extended to the North, 12th Avenue NE to the West, Alameda Street to the South, and Crest Place to the East. Assessment, repairs and replacements of about 26,000 feet of sewer will occur as needed within the project area, subject to innocuous adjustments by staff, due to unforeseen system operational considerations. Alternates may be bid, but have not yet been positively identified.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
6201	Design	192,000						192,000		
6001	ROW	192,000						192,000		
6701	Utilities	0								
6101	Const	2,404,000						2,404,000		
6301	Matls	0								
		0								
	Total	2,788,000	0	0	0	0	0	2,788,000	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	192,000		192,000
ROW	192,000		192,000
Utilities	0		0
Const.	2,404,000		2,404,000
Materials	0		0
Total	2,788,000	0	2,788,000

Reimbursable Account? no

Last Update 3/4/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Sewer Maintenance Project FYE 2015	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:	7/1/14	to 12/30/16
WARD(s):	4	LIFE EXPECTANCY:	50 Years	

DETAILED PROJECT DESCRIPTION:

The proposed replacement area is generally bounded as follows: Westbrook Terrace to the North, Highway 9 to the Southwest and Berry Road to the East. Assessment, repairs and replacements of about 24,000 feet of sewer will occur as needed within the project area, subject to innocuous adjustments by staff, due to unforeseen system operational considerations. Alternates may be bid, but have not yet been positively identified.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
6201	Design	192,000							192,000	
6001	ROW	192,000							192,000	
6701	Utilities	0								
6101	Const	2,404,000							2,404,000	
6301	Matls	0								
		0								
	Total	2,788,000	0	0	0	0	0	0	2,788,000	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	192,000		192,000
ROW	192,000		192,000
Utilities	0		0
Const.	2,404,000		2,404,000
Materials	0		0
Total	2,788,000	0	2,788,000

Reimbursable Account? no

Last Update 3/4/10

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:	7/1/10	to 6/30/15
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 to be 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 equipment due to depth or location or due to manpower restrictions.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
	Design	0								
	ROW	0								
	Utilities	0								
321-9974-432.61-01	Const.	685,817		185,817	100,000	100,000	100,000	100,000	100,000	
321-9974-432.61-01	Materials	0								
		0								
	Total	685,817	0	185,817	100,000	100,000	100,000	100,000	100,000	0

OPERATING IMPACT: negligible Swr Maint F

STATUS & COMMENTS:

The Sewer Maintenance fee is expected to generate a total of approximately \$2.8 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		0
ROW	0		0
Utilities	0		0
Const.	685,817		685,817
Materials	0		0
Total	685,817	0	685,817

Reimbursable Account? no

Last Update 3/4/10

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 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. See Figure in the Appendix and project sheets for specific locations of these projects.

New Development Excise Fund Summary Fund 322

	FYE 09 ACTUAL	FYE 10 BUDGET	FYE 10 ESTIMATED	FYE 11 PROJECTED	FYE 12 PROJECTED	FYE 13 PROJECTED	FYE 14 PROJECTED	FYE 15 PROJECTED
Beginning Fund Balance	\$8,896,115	\$1,302,963	\$8,704,578	\$9,849,008	\$7,815,744	\$13,005,765	\$13,558,751	\$14,111,737
Operating Revenues:								
Excise Tax - Residential	\$987,310	\$1,500,000	\$1,500,000	\$1,600,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000
Excise Tax - Commercial	263,932	500,000	500,000	400,000	400,000	400,000	400,000	400,000
Total Operating Revenues	1,251,242	2,000,000	2,000,000	2,000,000	2,100,000	2,100,000	2,100,000	2,100,000
Total Operating Expenditures	0	0	0	0	0	0	0	0
Net Operating Revenue	\$1,251,242	\$2,000,000	\$2,000,000	\$2,000,000	\$2,100,000	\$2,100,000	\$2,100,000	\$2,100,000
Other Revenues:								
Interest Income	\$171,711	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
Bond Proceeds/Grant Reimb.		1,713,000	1,713,000		15,200,000			
SRF Loan Proceeds	0	6,852,000	6,852,000	0	0	0	0	0
I/F Transf - General Fund		184,280	184,280					
Transfer From Sewer Sales Tax		2,740,800	2,740,800	0	0			
Total Other Revenues	171,711	11,690,080	11,690,080	200,000	15,400,000	200,000	200,000	200,000
Other Expenditures:								
Debt Service	0	845,000	845,000	405,264	1,747,014	1,747,014	1,747,014	1,747,014
Capital Projects	1,614,490	8,565,000	11,700,650	3,828,000	10,562,965	0	0	0
Total Other Expenditures	1,614,490	9,410,000	12,545,650	4,233,264	12,309,979	1,747,014	1,747,014	1,747,014
Net Revenues (Expenditures)	(191,537)	4,280,080	1,144,430	(2,033,264)	5,190,021	552,986	552,986	552,986
Ending Fund Balance	8,704,578	5,583,043	9,849,008	7,815,744	13,005,765	13,558,751	14,111,737	14,664,723
Reserves								
Reserve for Operations	0	0	0	0	0	0	0	0
Reserve for Capital	2,878,193	4,796,988	2,878,193	2,640,741	0	0	0	0
Reserve (Deficit) Surplus	5,826,385	786,055	6,970,815	5,175,003	13,005,765	13,558,751	14,111,737	14,664,723
Total Reserves	8,704,578	5,583,043	9,849,008	7,815,744	13,005,765	13,558,751	14,111,737	14,664,723

New Development Excise Tax Fund Project Table Funds 322

Pg #	Acct No	Project Number	Project Name	FYE 2010 ESTIMATED	FYE 2011 PROPOSED	FYE 2012 PROPOSED	FYE 2013 PROPOSED	FYE 2004 PROPOSED	FYE 2015 PROPOSED	Beyond REVISED
EXPENDITURES										
na	322-9048-432	WW0302	Industrial Interceptor	55,412	0	0	0	0	0	0
87	322-9048-432	WW	Interceptor Improvements: Low Priority	0	0	0	0	0	0	2,087,800
na	322-9048-432	WW0267	Interceptor/SE Bishop-P2B	1,087,139	0	0	0	0	0	0
na	322-9048-432	WW0120	Interceptor/Woodcrest	1,743,667	0	0	0	0	0	0
na	322-9048-432	WW0303	Lift Station D Expansion	7,546,432	0	0	0	0	0	0
na	322-9048-432	WW0210	Little River Interceptor	724,315	0	0	0	0	0	0
na	322-9048-432	WW0175	Northwest Interceptor	289,785	0	0	0	0	0	0
na	322-9048-432	WW0091	Replace Lift D Force Main	101,031	0	0	0	0	0	0
na	322-9048-432	WW0278	Summit Valley Interceptor	44	0	0	0	0	0	0
na	322-9048-432	WW0262	Tecumseh Interceptor	152,825	0	0	0	0	0	0
88	322-9048-432	WW	WWTP (North)	0	0	0	0	0	0	26,068,000
89	322-9048-432	WW	WWTP Improvements (South) Phase 2	0	3,828,000	10,562,965	0	0	0	0
90	322-9048-432	WW	WWTP Improvements (South) Phase 3	0	0	0	0	0	0	1,378,000
TOTAL NEW DEVELOPMENT EXCISE FUND 322 PROJECTS				11,700,650	3,828,000	10,562,965	0	0	0	29,533,800

* closed

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

CITY OF NORMAN

PROJECT TITLE:	Interceptor Improvements: Low Priority	PROJECT TYPE:	Wastewater System	Improv.
PROJ. CATEGORY:	Interceptor Improvements	PROJECT NUMBER:	WW	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	322-9048-432	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/10	to 6/30/12
WARD(s):	All	LIFE EXPECTANCY:	50 years	

DETAILED PROJECT DESCRIPTION:

The Wastewater Master Plan identified sewer interceptor needs throughout Norman for existing and future needs to accommodate full build-out of the NORMAN 2020 Plan. The citizens of Norman approved a 5-year sales tax to fund existing needs (Fund 323) and an ongoing excise tax on new development to fund future needs (Fund 322). Sales tax revenues will fund obligated interceptor needs. Excise tax will fund interceptor enlargement to provide additional capacity for future development. The following interceptor projects are lower priority and will be re-evaluated after completion of additional city-wide flow monitoring proposed for funding in FYE09. Bishop Creek: Segment B-19 (3,460 LF 18-inch along the west and south boundary of Eagle Cliff Subdivision); Imhoff Creek: Segments IM-7, 8 & 9 (4,755 LF 18-inch from North Base then south and SE to Denison and Berry Road) and IM-10 (2,900 LF 27-inch paralleling a portion of the Imhoff Interceptor constructed in 1992 between Berry Circle and Imhoff Road).

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
322-9048-432.62-01	Design	238,300								238,300
		0								
322-9048-432.60-01	ROW	261,800								261,800
		0								
322-9048-432.61-01	Const	1,587,700								1,587,700
		0								
	Total	2,087,800	0	0	0	0	0	0	0	2,087,800

OPERATING IMPACT: positive Wstwr Fnd reduced I&I for new sewer lines;

STATUS & COMMENTS:

Estimated interceptor costs are calculated per the procedures used in the WWMP (Year 2000) and are inflated at 2.5% per year since 2000. Note: Funding for Project IM10 was originally estimated to be 85.6% sales tax. However, all sales tax monies are expected to be consumed by FYE09. Therefore, all funding is shown to be excise tax. Segment B-15 (900 LF 12-inch at 24th Avenue SE along Meadowood) completed under FYE06 Sewer Maintenance Plan.

Segment

Purpose	Fnd 322		Total
Design	238,300		238,300
ROW	261,800		261,800
Utilities			0
Const.	1,587,700		1,587,700
Materials			0
Total	2,087,800	0	2,087,800

Reimbursable Account? no

Last Update 3/3/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	WWTP (North)	PROJECT TYPE:	Wastewater System	Improv.
PROJ. CATEGORY:	Northside WWTP	PROJECT NUMBER:	WW	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	322	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/14	to 6/30/19
WARD(s):	7	LIFE EXPECTANCY:	50 years	

DETAILED PROJECT DESCRIPTION:

The Wastewater Master Plan recommended construction of a new Little River WWTP to reduce interceptor improvements to the existing Southside WWTP and reduce annual O&M costs associated with lift station operations. The citizens of Norman approved a 5-year sales tax to fund existing needs (Fund 322) and an ongoing excise tax on new development to fund future needs (Fund 323).
 Proposed WWTP improvements will likely include a 2.5 MGD WWTP and an effluent conveyance system to be constructed along Franklin Road to the Canadian River in west Norman. However, discharge to the Little River may still be considered as an option to construction of the effluent conveyance system.
 Design will include WWTP and effluent outfall. ROW/Land costs for ROW along the effluent outfall. Construction of the WWTP and effluent outfall were originally estimated in 2000 at \$7 million and \$6.08 million, respectively. This CIP assumes design initiation in 2015 and assumes inflation at 2.5% per year since 2000. WWTP TMDL and environmental studies are shown as design costs.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2007	Proposed FYE 2008	Projected FYE 2009	Projected FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected Beyond 5 Years
322-6201	Design	4,625,000								4,625,000
323-6201	Design	0								0
322-6001	ROW	630,000								630,000
323-6001	ROW	0								0
322-6101	Const	20,813,000								20,813,000
323-6101	Const	0								0
	Total	26,068,000	0	0	0	0	0	0	0	26,068,000

OPERATING IMPACT:

moderate	Wstwr Fnd
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STATUS & COMMENTS:

Costs from the Wastewater Master Plan were presented in year 2000 dollars with a total estimated cost of \$15,408,000; costs in this form have been increased 2.5% per year for inflation dependent upon the number of years prior to implementation. Lift Station D is now being rehabilitated and will be complete by FYE 2012; North WWTP design is assumed to be initiated 10 years later. The revised cost estimate shown assumes the following:

1. Design of the WWTP is initiated in FYE22 while design and ROW acquisition for the effluent conveyance system are in FYE23.
2. The WWTP construction is initiated in FYE23 while construction of the effluent force main is in FYE23.
3. Cost sharing for the WWTP design & construction is 40%/60% (excise tax/sales tax), based on obligated flow of 1.5 and design of 2.5 MGD.
4. Cost sharing for the effluent conveyance system design & construction is 66.6%/33.3% (excise tax/sales tax), based on obligated flow of 1.5 MGD and final design of 4.5 MGD. However, all sales tax revenues will exhausted by the time this project is funded. The CIP assumes all funding is from the excise tax fund; however, a portion could come from the WW Fund.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 322		Total
Design	4,625,000		4,625,000
ROW	630,000		630,000
Utilities			0
Const.	20,813,000		20,813,000
Materials			0
Total	26,068,000	0	26,068,000

Reimbursable Account? no

Last Update 3/3/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	WWTP Improvements (South) Phase 2	PROJECT TYPE:	Wastewater System	Improv.
PROJ. CATEGORY:	WWTP Systems	PROJECT NUMBER:	WW	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	322, 323	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/11	to 6/30/14
WARD(s):	7	LIFE EXPECTANCY:	50 years	

DETAILED PROJECT DESCRIPTION:

The Wastewater Master Plan (WWMP) recommended expansion of the south WWTP to 17 MGD. The citizens of Norman approved a 5-year sales tax to fund current needs (Fund 322) and an ongoing excise tax on new development to fund future needs (Fund 323).
 Phase 2 South WWTP improvements will likely include demolition of the remaining RBC's and biotowers, additional primary clarification, additional activated sludge basins, effluent aeration to increase dissolved oxygen and ultra violet disinfection an alternative to chlorination. Increasing the design capacity to 17 MGD (beyond 16 MGD) will require a new TMDL which is ongoing as a separate project and may require more stringent effluent limits. More stringent limits will require additional improvements such as effluent filtration to reduce solids in the future (Phase 3).
 This CIP assumes design initiation in 2011, construction initiation in 2012 and assumes inflation at 2.5% per year since 2000. This CIP also assumes expansion to 17 MGD; however, it is possible that an interim expansion (for example 15 MGD) may be completed rather than increasing the design flow to 17 MGD in one project.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
322-6201	Design	1,828,000			1,828,000					
323-6201	Design	2,154,000			2,154,000					
322-6001	ROW	0								
323-6001	ROW	0								
322-6101	Const	12,562,965			2,000,000	10,562,965				
323-6101	Const	3,679,035			2,000,000	1,679,035				
Subtotal Fund 322		14,390,965	0	0	3,828,000	10,562,965	0	0	0	0
Subtotal Fund 323		5,833,035	0	0	4,154,000	1,679,035	0	0	0	0

OPERATING IMPACT: moderate Wstwr Fnd higher power costs to operate activated sludge basins and disinfection, reduced manpower and maintenance

STATUS & COMMENTS:

Total estimated cost of \$15,617,000 from the WWMP are in year 2000 dollars; CIP costs increased 2.5% annually for inflation assuming the following:
 Cost sharing for the primary/secondary treatment is 62%/38% (excise tax/sales tax), based on the increased obligated flow of 1.9 MGD (13.9-12.0) and increased design flow of 5.0 MGD (17.0-12.0); 1.9/5.0 = 38%. Cost sharing for the disinfection/reaeration is 18%/82% (excise tax/sales tax), based on the obligated flow of 13.9 MGD and the design flow of 17.0 MGD; 13.9/17.0 = 81.8%. Based on this criteria, sales tax would fund 54.1% or \$10.942 million.
 Note: Sales Tax (ST) funding must be at least \$3,200,000 (as defined in election); once ST funding is depleted (\$633,035 added in FYE12 to deplete ST), all remaining funding is shown to be Excise Tax (ET). FYE10 funding totaling \$4 million are being transferred into this project from various other projects as noted below: Industrial Interceptor- \$200K ST, \$300K ET; Little River Interceptor - \$1,000K ST, \$200K ET; Lift Station D Force Main - \$240K ST; Lift Station D - \$1,500K ET; Northwest Interceptor - \$560K ST.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 322	Fnd 323		Total
Design	1,828,000	2,154,000		3,982,000
ROW				0
Utilities				0
Const.	12,562,965	3,679,035		16,242,000
Materials				0
Total	14,390,965	5,833,035	0	20,224,000

Reimbursable Account? no no

Last Update 3/30/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	WWTP Improvements (South) Phase 3	PROJECT TYPE:	Wastewater System	Improv.
PROJ. CATEGORY:	WWTP - Systems	PROJECT NUMBER:	WW	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	323-9048-432	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/18	to 6/30/22
WARD(s):	7	LIFE EXPECTANCY:	50 years	

DETAILED PROJECT DESCRIPTION:

The Wastewater Master Plan recommended expansion of the south WWTP to 17 MGD. The citizens of Norman approved a 5-year sales tax to fund existing needs (Fund 322) and an ongoing excise tax on new development to fund future needs (Fund 323). However, all sales tax funding will have been expended by this time. Therefore, the wastewater fund (032) is assumed to pay for future obligated needs.

It is assumed the Phase 2 South WWTP improvements are in place prior to this project. The Phase 3 improvements will likely include an effluent pump station followed by filtration to reduce solids. This phase would likely only be required if our effluent discharge permit is made more stringent or if reuse of effluent for water supply uses is implemented.

It is assumed that the reduced limits will become effective in 2020.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2007	Proposed FYE 2008	Projected FYE 2009	Projected FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected Beyond 5 Years
322-6201	Design	272,000								272,000
032-6201	Design	1,219,000								1,219,000
322-6001	ROW	0								0
032-6001	ROW	0								0
322-6101	Const	1,106,000								1,106,000
032-6101	Const	4,961,000								4,961,000
	Fund 32 Total	\$6,180,000	0	0	0	0	0	0	0	\$6,180,000
	Fund 322 Total	\$1,378,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,378,000

OPERATING IMPACT: high Wstwr Fnd higher power costs to operate post-aeration basins and effluent filters

STATUS & COMMENTS:

Costs from the Wastewater Master Plan were presented in year 2000 dollars with a total estimated cost of \$5,140,800; costs in this form have been increased 2.5% per year for inflation dependent upon the number of years prior to implementation. The revised cost estimate shown above assumes the following:

- Design of the Phase 3 WWTP expansion is initiated in FYE18 while construction is initiated in FYE19.
- 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; $13.9/17.0 = 81.8\%$

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 322	Fnd 32		Total
Design	272,000	1,219,000		1,491,000
ROW	0	0		0
Utilities				0
Const.	1,106,000	4,961,000		6,067,000
Materials				0
Total	1,378,000	6,180,000	0	7,558,000

Reimbursable Account? no yes Last Update 3/29/10

ANNUAL BUDGET

**Sewer Sales Tax
Capital Fund**

CAPITAL IMPROVEMENTS PLAN

SEWER SALES TAX CAPITAL FUND – 323

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 Sales Tax Capital (Fund 323) – This consists of ½ cent sales tax collected between October 1, 2001 and September 30, 2006. This fund will provide collection and treatment capacity improvements necessary to meet existing, approved and contractual (obligated) needs.

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 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. See Figure in the Appendix and project sheets for specific locations of these projects.

Sewer Sales Tax Capital Fund Summary Fund 323

	FYE 09 ACTUAL	FYE 10 BUDGET	FYE 10 ESTIMATED	FYE 11 PROJECTED	FYE 12 PROJECTED	FYE 13 PROJECTED	FYE 14 PROJECTED	FYE 15 PROJECTED
Beginning Fund Balance	\$14,278,936	\$6,855,156	\$12,253,225	\$5,433,035	\$1,479,035	\$0	\$0	\$0
Operating Revenues:								
Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Use Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Revenues	0	0	0	0	0	0	0	0
Total Operating Expenditures	0	0	0	0	0	0	0	0
Net Operating Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Revenues:								
Interest Income	\$240,998	\$200,000	\$200,000	\$200,000	\$200,000	\$0	\$0	\$0
Misc. Revenue/Grant Reimbursements	41							
Total Other Revenues	241,039	200,000	200,000	200,000	200,000	0	0	0
Other Expenditures:								
Audit Accruals/Adj/Encumbrances								
Capital Projects	2,266,750	0	4,279,390	4,154,000	1,679,035	0	0	0
I/F Transfer - Develop Excise Fd		2,740,800	2,740,800	0	0			
Total Other Expenditures	2,266,750	2,740,800	7,020,190	4,154,000	1,679,035	0	0	0
Net Revenues (Expenditures)	(2,025,711)	(2,540,800)	(6,820,190)	(3,954,000)	(1,479,035)	0	0	0
Ending Fund Balance	12,253,225	4,314,356	5,433,035	1,479,035	0	0	0	0
Reserves								
Reserve for Operations	0	0	0	0	0	0	0	0
Reserve for Capital	1,166,607	1,944,345	1,166,607	419,759	0	0	0	0
Reserve (Deficit) Surplus	11,086,618	2,370,011	4,266,428	1,059,276	0	0	0	0
Total Reserves	12,253,225	4,314,356	5,433,035	1,479,035	0	0	0	0

Sewer Sales Tax Capital Fund Project Table Funds 323

Pg #	Acct No	Project Number	Project Name	FYE 2010 ESTIMATED	FYE 2011 PROPOSED	FYE 2012 PROPOSED	FYE 2013 PROPOSED	FYE 2014 PROPOSED	FYE 2015 PROPOSED	Beyond REVISED
EXPENDITURES										
na	323-9048-432	WW0302	Industrial Interceptor	40,204	0	0	0	0	0	0
na	323-9048-432	WW0267	Interceptor/SE Bishop-P2B	1,461,336	0	0	0	0	0	0
na	323-9048-432	WW0303	Lift Station D Expansion	362,621	0	0	0	0	0	0
na	323-9048-432	WW0210	Little River Interceptor	811,848	0	0	0	0	0	0
na	323-9048-432	WW0275	Lower Westside Interceptor	96,942	0	0	0	0	0	0
na	323-9048-432	WW0175	Northwest Interceptor	822,856	0	0	0	0	0	0
na	323-9048-432	WW0091	Replace Lift D Force Main	183,899	0	0	0	0	0	0
na	323-9048-432	WW0262	Tecumseh Interceptor	348,816	0	0	0	0	0	0
94	323-9048-432	WW	WWTP Improvements (South) Phase 2	0	4,154,000	1,679,035	0	0	0	0
na	323-9976-432	WW0252	WWTP Sludge Handling Facilities	150,868	0	0	0	0	0	0
TOTAL SEWER SALES TAX FUND 323 PROJECTS				4,279,390	4,154,000	1,679,035	0	0	0	0

* closed

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

CITY OF NORMAN

PROJECT TITLE:	WWTP Improvements (South) Phase 2	PROJECT TYPE:	Wastewater System	Improv.
PROJ. CATEGORY:	WWTP Systems	PROJECT NUMBER:	WW	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	322, 323	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/11	to 6/30/14
WARD(s):	7	LIFE EXPECTANCY:	50 years	

DETAILED PROJECT DESCRIPTION:

The Wastewater Master Plan (WWMP) recommended expansion of the south WWTP to 17 MGD. The citizens of Norman approved a 5-year sales tax to fund current needs (Fund 322) and an ongoing excise tax on new development to fund future needs (Fund 323).

Phase 2 South WWTP improvements will likely include demolition of the remaining RBC's and biotowers, additional primary clarification, additional activated sludge basins, effluent aeration to increase dissolved oxygen and ultra violet disinfection an an alternative to chlorination. Increasing the design capacity to 17 MGD (beyond 16 MGD) will require a new TMDL which is ongoing as a separate project and may require more stringent effluent limits. More stringent limits will require additional improvements such as effluent filtration to reduce solids in the future (Phase 3).

This CIP assumes design initiation in 2011, construction initiation in 2012 and assumes inflation at 2.5% per year since 2000. This CIP also assumes expansion to 17 MGD; however, it is possible that an interim expansion (for example 15 MGD) may be completed rather than increasing the design flow to 17 MGD in one project.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
322-6201	Design	1,828,000			1,828,000					
323-6201	Design	2,154,000			2,154,000					
322-6001	ROW	0								
323-6001	ROW	0								
322-6101	Const	12,562,965			2,000,000	10,562,965				
323-6101	Const	3,679,035			2,000,000	1,679,035				
Subtotal Fund 322		14,390,965	0	0	3,828,000	10,562,965	0	0	0	0
Subtotal Fund 323		5,833,035	0	0	4,154,000	1,679,035	0	0	0	0

OPERATING IMPACT: moderate Wstwr Fnd higher power costs to operate activated sludge basins and disinfection, reduced manpower and maintenance

STATUS & COMMENTS:

Total estimated cost of \$15,617,000 from the WWMP are in year 2000 dollars; CIP costs increased 2.5% annually for inflation assuming the following:
 Cost sharing for the primary/secondary treatment is 62%/38% (excise tax/sales tax), based on the increased obligated flow of 1.9 MGD (13.9-12.0) and increased design flow of 5.0 MGD (17.0-12.0); 1.9/5.0 = 38%. Cost sharing for the disinfection/reaeration is 18%/82% (excise tax/sales tax), based on the obligated flow of 13.9 MGD and the design flow of 17.0 MGD; 13.9/17.0 = 81.8%. Based on this criteria, sales tax would fund 54.1% or \$10.942 million.
 Note: Sales Tax (ST) funding must be at least \$3,200,000 (as defined in election); once ST funding is depleted (\$633,035 added in FYE12 to deplete ST), all remaining funding is shown to be Excise Tax (ET). FYE10 funding totaling \$4 million are being transferred into this project from various other projects as noted below: Industrial Interceptor- \$200K ST, \$300K ET; Little River Interceptor - \$1,000K ST, \$200K ET; Lift Station D Force Main - \$240K ST; Lift Station D - \$1,500K ET; Northwest Interceptor - \$560K ST.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 322	Fnd 323		Total
Design	1,828,000	2,154,000		3,982,000
ROW				0
Utilities				0
Const.	12,562,965	3,679,035		16,242,000
Materials				0
Total	14,390,965	5,833,035	0	20,224,000

Reimbursable Account? no no

Last Update 3/30/10

ANNUAL BUDGET

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. See the Figure in the Appendix and project sheets for specific locations of these projects.

Sanitation Fund Summary Fund 33

	FYE 09 ACTUAL	FYE 10 BUDGET	FYE 10 ESTIMATED	FYE 11 PROJECTED	FYE 12 PROJECTED	FYE 13 PROJECTED	FYE 14 PROJECTED	FYE 15 PROJECTED
Beginning Fund Balance	\$4,327,100	\$19,176	\$2,646,229	\$167,913	\$121,055	(\$1,076,420)	(\$1,805,050)	(\$2,460,151)
Operating Revenues:								
Enterprise Fund Fees/Chgs	\$10,924,982	\$10,635,162	\$10,635,162	\$10,954,217	\$11,282,843	\$11,621,329	\$11,969,969	\$12,329,068
Other Revenue	142,266	258,242	258,242	145,684	147,141	148,612	150,098	151,599
Total Operating Revenues	\$11,067,248	\$10,893,404	\$10,893,404	\$11,099,901	\$11,429,984	\$11,769,941	\$12,120,067	\$12,480,667
Operating Expenditures:								
Salaries / Benefits	\$3,634,635	\$3,776,600	\$3,776,600	\$3,546,791	\$3,901,470	\$4,096,544	\$4,301,371	\$4,516,439
Supplies / Materials	1,078,748	1,403,936	1,037,161	1,200,123	1,212,124	1,224,245	1,236,487	1,248,852
Services / Maintenance	2,422,374	2,957,933	2,990,944	3,069,362	3,200,056	3,231,057	3,262,368	3,293,992
Internal Services	731,568	868,035	848,964	716,255	730,580	745,192	760,096	775,298
Cost Allocations	1,301,167	1,307,652	1,372,168	1,227,559	1,239,835	1,252,233	1,264,755	1,277,403
Total Operating Expenditures	\$9,168,492	\$10,314,156	\$10,025,837	\$9,760,090	\$10,284,065	\$10,549,271	\$10,825,077	\$11,111,984
Net Operating Revenue	\$1,898,756	\$579,248	\$867,567	\$1,339,811	\$1,145,919	\$1,220,670	\$1,294,990	\$1,368,682
Other Revenue:								
Interest Income	82,516	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Bond Proceeds		4,000,000	3,590,000	0	0	0	0	0
Total Other Revenue	82,516	4,030,000	3,620,000	30,000	30,000	30,000	30,000	30,000
Other Expenditures:								
Audit Accruals/Adjustments	\$88,797							
Capital Equipment	\$1,100,978	\$1,227,936	\$2,744,001	\$1,047,321	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000
Debt Service - New Issue	\$0	\$338,500	\$0	\$314,281	\$315,575	\$318,589	\$316,344	\$318,840
Debt Service - Automated Equip.	147,988	\$145,894	\$0	\$0	\$0	\$0	\$0	\$0
Capital Projects	2,268,215	2,604,361	3,797,735	0	400,000	0	0	0
Bond Issue Costs			371,703					
I/F Transfer - Wastewater	0							
I/F Transfer - Fleet Maint.	56,165	52,444	52,444	55,066	57,820	60,711	63,746	66,934
Total Other Expenditures	\$3,662,143	\$4,369,135	\$6,965,883	\$1,416,668	\$2,373,395	\$1,979,300	\$1,980,090	\$1,985,774
Net Revenues (Expenditures)	(\$1,680,871)	\$240,113	(\$2,478,316)	(\$46,858)	(\$1,197,476)	(\$728,630)	(\$655,101)	(\$587,091)
Ending Fund Balance	\$2,646,229	\$259,289	\$167,913	\$121,055	(\$1,076,420)	(\$1,805,050)	(\$2,460,151)	(\$3,047,242)
Reserves								
Reserve for Operations	\$733,479	\$825,132	\$802,067	\$780,807	\$822,725	\$843,942	\$866,006	\$888,959
Reserve for Capital	1,489,464	1,323,661	1,489,464	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000
Reserve (Deficit) Surplus	423,286	(1,889,504)	(2,123,618)	(2,259,752)	(3,499,145)	(4,248,992)	(4,926,157)	(5,536,201)
Total Reserves	\$2,646,229	\$259,289	\$167,913	\$121,055	(\$1,076,420)	(\$1,805,050)	(\$2,460,151)	(\$3,047,242)

Sanitation Project Table Fund 33

Pg #	Acct No	Project Number	Project Name	FYE 2010 ESTIMATED	FYE 2011 PROPOSED	FYE 2012 PROPOSED	FYE 2013 PROPOSED	FYE 2014 PROPOSED	FYE 2015 PROPOSED	Beyond REVISED
EXPENDITURES										
na	033-9975-432	SA0004	Campus Corner Compactors	41,010	0	0	0	0	0	0
na	033-9975-432	SA0003	Compost Facility Relocation **/*	4,007	0	0	0	0	0	0
98	033-9975-432	SA0009	Container Maintenance Facility	0	0	400,000	0	0	0	0
na	033-9975-432	SA0008	Cottages of Norman Compactors	3,177	0	0	0	0	0	0
na	033-9975-432	SA0006	Recycling Center Fairgrounds	80	0	0	0	0	0	0
na	033-9975-432	SA0007	Roof Repair 1317 DaVinci	100	0	0	0	0	0	0
na	033-9975-432	SA0002	Transfer Station Expansion **	3,490,611	0	0	0	0	0	0
	033-9975-432	SA0005	Transfer Station Renovation **	517,500	0	0	0	0	0	0
TOTAL SANITATION FUND 33 PROJECTS				\$4,056,485	\$0	\$400,000	\$0	\$0	\$0	\$0

* closed

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

CITY OF NORMAN

PROJECT TITLE:	Container Maintenance Facility	PROJECT TYPE:	Bldgs & Gnds	Improv.
PROJ. CATEGORY:	Sanitation Projects	PROJECT NUMBER:	SA0009	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	033-9975-462	
MANAGER:	Scottie Williams	BEGIN & END DATES:	7/1/11	to 6/31/2012
WARD(s):	7	LIFE EXPECTANCY:		

DETAILED PROJECT DESCRIPTION:

To build a new container maintenance yard on the old compost site because the compost facility was relocated to the existing container maintenance site.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Adopted FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
033-9975-462.62-01	Design	25,000				25,000				
033-9975-462.67-01	Utilities	25,000				25,000				
033-9975-462.61-01	Const	350,000				350,000				
		0								
		0								
		0								
	Total	400,000	0	0	0	400,000	0	0	0	0

OPERATING IMPACT:

negligible	San Fnd	Utilities, Maintenance
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STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 33		Total
Design	25,000		25,000
ROW			0
Utilities	25,000		25,000
Const.	350,000		350,000
Materials			0
Total	400,000	0	400,000

Reimbursable Account? no

Last Update 3/2/10

ANNUAL BUDGET

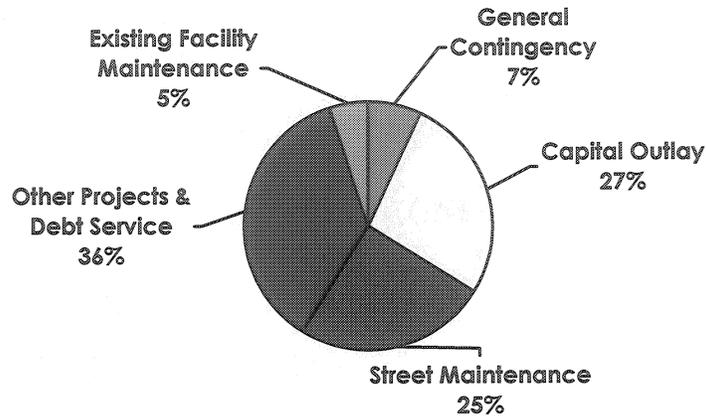
CAPITAL IMPROVEMENTS PLAN

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 were made to other projects to accommodate these cost increases. The source of funding is the capital fund balance. Reductions and rescheduling of other projects were done. Over the six years (FYE 2006 through FYE 2011), outlay was reduced by a total of \$1,440,000; Street Maintenance was reduced by \$1,200,000; \$682,500 for the North Base Car and Truck Wash Facility was postponed; \$1,250,000 was reduced from the Community Park Purchase; approximately \$1,200,000 of new projects were not scheduled in FYE 2011; and other minor adjustments were made.
11. Beginning in FYE 2008, in addition to the capital projects funded through the Capital Fund*, the Capital Fund began subsidizing the Westwood Fund by means of transfers. These funds will be spent on capital projects and capital equipment. Specific items are as follows:
 - FYE 2008 – Golf Course Repair Project (\$37,000), golf cart replacements (\$42,000) and tractor replacement (\$19,500);
 - FYE 2008 – *Westwood Golf Shop Roof Repair (\$30,000) and *Pool Facility Renovation (\$59,500);
 - FYE 2009 – Golf cart replacements (\$42,000) and aerator replacement (\$19,500);
 - FYE 2010 – Golf cart replacements (\$52,000) and mower replacement (\$19,402);
 - FYE 2010 – Westwood pool valve replacement (\$10,000);
 - FYE 2011 – Golf cart replacements (\$42,000) and turf sweeper replacement (\$19,500);
 - FYE 2012 – Golf cart replacements (\$42,000) and mower replacement (\$19,500);
 - FYE 2013 – Golf cart replacements (\$42,000) and sand trap rake replacement (\$19,500),
 - FYE 2014 – Golf cart replacements (\$42,000) and golf course improvements (\$19,500), and
 - FYE 2015 – Golf cart replacements (\$42,000) and golf course improvements (\$19,500).
12. The Electorate approved a sales tax for public safety (referred to herein as Public Safety Sales Tax) on May 13, 2008, earmarking part of the proceeds for construction of two new fire stations. These have been included in the capital budget as Fire Stations 8 and 9. The sales taxes will be transferred from the General Fund to the Capital Fund at the rate of expenditures.
13. On March 2, 2010, the electorate approved two ad valorem funded propositions to fund Streets (\$19,000,000) and Outdoor Communications System (\$2,250,000).

Capital Fund Summary Fund 50

	FYE 09 ACTUAL	FYE 10 BUDGET	FYE 10 ESTIMATED	FYE 11 PROJECTED	FYE 12 PROJECTED	FYE 13 PROJECTED	FYE 14 PROJECTED	FYE 15 PROJECTED
Beginning Fund Balance	\$22,802,595	\$13,718,585	\$30,574,947	\$3,868,251	\$6,609,019	\$1,260,549	\$8,237,907	\$2,516,808
Revenues:								
Sales Tax	\$10,401,318	\$11,417,264	\$10,100,000	\$10,302,000	\$10,780,013	\$11,238,163	\$11,715,785	\$12,213,706
Allocated to Debt Service	(264,563)	(257,563)	(257,563)	(250,313)	(250,188)	(250,063)	0	0
Interest/Investment Income	523,805	350,000	450,000	350,000	350,000	350,000	350,000	350,000
GO Bond Interest Income	82,151	0	0	0	0	0	0	0
Robinson Grade Advance Reimb.	0	0	0	0	0	0	0	0
Donations/Other	37,530	397,600	418,600	830,000	263,000	100,000	81,000	11,556
Subtotal	\$10,780,241	\$11,907,301	\$10,711,037	\$11,231,687	\$11,142,825	\$11,438,100	\$12,146,785	\$12,575,262
I/F Transf - General	3,000,000	0	359,607	0	0	0	0	0
I/F Transf - PSST Fund				2,990,394				
I/F Transf - Westwood (RT)		0	0	0	0	0	0	0
I/F Transf - Parkland	15,426		9,978					
I/F Transf - UNP TIF	641,700							
I/F Transf - Hall Park			25,178					
Adjusted Recapture/Bond costs								
Bond Proceeds	10,685,000	0	0	9,850,000		11,400,000		
ODOT Reimb - Robinson Underpass			1,194,991					
Total Revenue	\$25,122,367	\$11,907,301	\$12,300,791	\$24,072,081	\$11,142,825	\$22,838,100	\$12,146,785	\$12,575,262
Expenditures:								
Capital Outlay (Transfer)	\$1,999,583	\$2,721,748	\$3,770,741	\$2,781,540	\$2,910,603	\$3,034,304	\$3,163,262	\$3,297,701
Capital Outlay (carryover)								
Street Maintenance	1,766,524	2,104,000	4,446,521	2,112,000	2,208,500	2,298,500	2,392,500	2,490,200
Capital Projects (See Detail)	3,701,236	4,293,147	14,467,722	8,694,385	6,185,900	4,911,800	7,669,335	5,150,000
Maintenance of Facilities	262,937	570,863	706,759	495,500	449,300	342,000	211,000	91,000
Paygo (Bond Projects - 05 Election)	406,099	858,664	1,265,426					
New Bond Projects - 05 Election	7,604,907	7,110,986	13,310,905					
New Bond Projects - 10 Election	0	-	-	5,993,333	3,633,246	3,859,703	3,221,212	4,060,506
Bond Issue Cost	242,393	-	-	223,421		258,579		
Capital Projects Engineer	472,902	493,503	493,503	482,578	530,836	557,378	585,246	614,509
Audit Accruals/Adj/Encumbrances	(227,037)	0	0	0	0	0	0	0
Subtotal	\$16,229,544	\$18,152,911	\$38,461,577	\$20,782,757	\$15,918,385	\$15,262,264	\$17,242,555	\$15,703,916
I/F Transf - General Fund	418,139	441,265	441,265	463,328	486,495	510,819	536,360	563,178
I/F Transf - GF (Eng. Asst.)	23,137	23,243	23,243	23,728	24,914	26,160	27,468	28,842
I/F Transf - TIF	641,700	0	0					
I/F Transf - Special Revenue Fund	25,000							
I/F Transf - Westwood - Golf	12,495	71,402	71,402	61,500	61,500	61,500	61,500	61,500
I/F Transf - Westwood - Pool		10,000	10,000					
Total Expenditures	\$17,350,015	\$18,698,821	\$39,007,487	\$21,331,313	\$16,491,294	\$15,860,743	\$17,867,884	\$16,357,436
Net Difference	\$7,772,352	(\$6,791,520)	(\$26,706,696)	\$2,740,768	(\$5,348,469)	\$6,977,357	(\$5,721,099)	(\$3,782,174)
Ending Fund Balance	\$30,574,947	\$6,927,065	\$3,868,251	\$6,609,019	\$1,260,549	\$8,237,907	\$2,516,808	(\$1,265,365)
Reserves:								
General Contingency	728,092	799,208	707,000	721,140	754,601	786,671	820,105	854,959
Reserved for Capital Outlay	0	0	0	0	0	0	0	0
Reserve for Bond Proceeds - 92 Election	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Reserve for New Bond Proceeds - 05 Election	12,511,470	1,514,078	395,556	395,556	395,556	395,556	395,556	395,556
Reserve for New Bond Proceeds - 10 Election	0	0	0	3,633,246	0	7,281,718	4,060,506	0
Reserve for Encumbrances	5,205,515		0					
Available for New Projects	12,129,870	4,613,779	2,765,695	1,859,077	110,393	(226,038)	(2,759,358)	(2,515,880)
Total Reserves	\$30,574,947	\$6,927,065	\$3,868,251	\$6,609,019	\$1,260,549	\$8,237,907	\$2,516,808	(\$1,265,365)

Capital Fund Project Table Fund 50

Pg #	Acct No	Project Number	Project Name	FYE 2010 ESTIMATED	FYE 2011 PROPOSED	FYE 2012 PROPOSED	FYE 2013 PROPOSED	FYE 2014 PROPOSED	FYE 2015 PROPOSED	Beyond 5 yrs PROPOSED
EXPENDITURES										
I. CAPITAL OUTLAY 27% (special reduction FYE 2006-2010 for funding shortfall of 2005 GOB projects)										
na	050-3090-419	n.a.	Capital Outlay (Formula) #	2,686,087	2,781,540	2,910,603	3,034,304	3,163,262	3,297,701	0
na	050-3090-419	n.a.	Capital Outlay Special Reduction (for funding shortfall of 2005 GOB projects)	-320,000	0	0	0	0	0	0
na	050-3090-419	n.a.	Capital Outlay Additional Appropriation & Carryover	1,048,993	0	0	0	0	0	0
**SUBTOTAL CAPITAL OUTLAY				3,415,080	2,781,540	2,910,603	3,034,304	3,163,262	3,297,701	0
II. STREET MAINTENANCE 25% (special reduction FYE 2006-2010 of \$200,000/yr for funding shortfall of 2005 GOB projects)										
na	050-9369-431	SC0418	Alley Repair Program FYE 2009	150,000	0	0	0	0	0	0
na	050-9369-431	SC0486	Alley Repair Program FYE 2010	150,000	0	0	0	0	0	0
na	050-9369-431	SC	Alley Repair Program FYE 2011	0	0	0	0	0	0	0
109	050-9369-431	SC	Alley Repair Program FYE 2012-2015	0	0	0	190,000	190,000	190,000	0
Asphalt Pavement Maintenance FYE 07										
na	050-9511-431	SC0343	Weymouth Way: Porter-WeWay *	58,343	0	0	0	0	0	0
	050-9511-431	SC0344	Stinson: George-East end *	24,158	0	0	0	0	0	0
	050-9511-431	SC0345	Remington: Pendleton-Buckthorn	13,000	0	0	0	0	0	0
	050-9511-431	SC0346	Buckhorn: Remington-Pendleton	19,119	0	0	0	0	0	0
	050-9511-431	SC0347	Abilene Cr: Pendleton-West	8,440	0	0	0	0	0	0
	050-9511-431	SC0348	Glisten: Ripple - West end *	39,870	0	0	0	0	0	0
	050-9511-431	SC0349	Sparkle: Astor-Bright *	21,933	0	0	0	0	0	0
	050-9511-431	SC0350	Bright:Cascade-Ripple *	23,262	0	0	0	0	0	0
	050-9511-431	SC0351	Ripple: Astor-Glisten *	22,640	0	0	0	0	0	0
	050-9511-431	SC0352	36th NW: Franklin-N Limits	77,094	0	0	0	0	0	0
	050-9511-431	SC0353	Dalewood: Clearwater-Peach T	50,204	0	0	0	0	0	0
	050-9511-431	SC0354	Creekview: Clearwater-Clearwater	35,791	0	0	0	0	0	0
	050-9511-431	SC0355	Peach Tree: Dalewood-Glen Oaks	26,059	0	0	0	0	0	0
	050-9511-431	SC0356	Creekview: Clearwater-W end	9,124	0	0	0	0	0	0
	050-9511-431	SC0357	Creekview P: Clearwater-W end	11,870	0	0	0	0	0	0
Asphalt Pavement Maintenance FYE 08										
na	050-9511-431	SC0384	Historical House: Peters/Jones	18,105	0	0	0	0	0	0
	050-9511-431	SC0385	McFarland: Pickard/W end	19,935	0	0	0	0	0	0
	050-9511-431	SC0386	Alameda: Twin Bridges-108th NE	45,708	0	0	0	0	0	0
	050-9511-431	SC0387	Bryant Cr: Robinson/N end	46,805	0	0	0	0	0	0
	050-9511-431	SC0391	Hughbert/Utah:Berry/Acres	59,500	0	0	0	0	0	0
	050-9511-431	SC0392	Sussex Pl: 36th NW/W end	21,392	0	0	0	0	0	0
Asphalt Pavement Maintenance FYE 09										
na	050-9511-431	SC0419	White St: Asp-University *	58,250	0	0	0	0	0	0
	050-9511-431	SC0420	Villa Dr: Alameda-Creston	24,648	0	0	0	0	0	0
	050-9511-431	SC0421	Rancho Dr: Alameda-Creston	11,290	0	0	0	0	0	0
	050-9511-431	SC0422	DaVinci: Pasteur-Fire Sta 7	82,550	0	0	0	0	0	0
	050-9511-431	SC0423	Alameda Plz:Alameda St-24 NE	48,775	0	0	0	0	0	0
	050-9511-431	SC0424	Candlewood: Brandywine-W end	67,320	0	0	0	0	0	0
	050-9511-431	SC0425	Peppertree: Candlewood-Beaumont	60,250	0	0	0	0	0	0
	050-9511-431	SC0426	Burgundy:Peppertree-E end	25,075	0	0	0	0	0	0
Asphalt Pavement Maintenance FYE 2010										
na	050-9511-431	SC0252	Wylie Road: Leslie Lane to Lindsey Street	135,000	0	0	0	0	0	0
	050-9511-431	SC0450	Asp Ave: Duffy to Boyd	90,000	0	0	0	0	0	0
	050-9511-431	SC0451	Porter: Rock Creek to Tecumseh	46,200	0	0	0	0	0	0
	050-9511-431	SC0452	Findlay: Acres to Frank	85,000	0	0	0	0	0	0
	050-9511-431	SC0453	Main: Porter to Carter	160,000	0	0	0	0	0	0
	050-9511-431	SC0454	48th NE: Rock Creek to Franklin	250,800	0	0	0	0	0	0
	050-9511-431	SC0455	Alameda Dr: at Porter Intersection	50,000	0	0	0	0	0	0
	050-9511-431	SC0456	IMS Infrastructure Data Collection/Testing	10,000	0	0	0	0	0	0
Asphalt Pavement Maintenance FYE 2011					820,000					
110	050-9511-431	SC	60th NE: Alameda to Robinson	0	0	0	0	0	0	0
	050-9511-431	SC	Franklin: 48th NW to 60th NW	0	0	0	0	0	0	0
	050-9511-431	SC	24th NW: Indian Hills Rd to 1/2 Mile south	0	0	0	0	0	0	0
	050-9511-431	SC	24th NW: Boardwalk to Robinson	0	0	0	0	0	0	0
	050-9511-431	SC	Jenkins: Lindsey to Constitution	0	0	0	0	0	0	0
	050-9511-431	SC	Indian Hills Rd: Interstate Drive East to 24th NW	0	0	0	0	0	0	0
	050-9511-431	SC	48th NW: Saddleback to Tecumseh	0	0	0	0	0	0	0
	050-9511-431	SC	North Porter Gap Paving	0	0	0	0	0	0	0
	050-9511-431	SC	Boyd: Classen to University	0	0	0	0	0	0	0
	050-9511-431	SC	DeBarr: Boyd to Duffy	0	0	0	0	0	0	0
	050-9511-431	SC	Apache: University to Webster	0	0	0	0	0	0	0
	050-9511-431	SC	Acres: Berry to Flood	0	0	0	0	0	0	0
	050-9511-431	SC	IMS Infrastructure Data Collection/Testing	0	0	0	0	0	0	0
110	050-9511-431	SC	Asphalt Pavt Maint FYE 2012-2015	0	0	867,000	810,000	841,000	893,700	0
Asphalt Paver Patch FYE 2006										
na	050-9692-431	SC0318	Webster:Eufaula-Duffy *	19,013	0	0	0	0	0	0
	050-9692-431	SC0319	James Garner: Tonhawa-Gray*	7,179	0	0	0	0	0	0
	050-9692-431	SC0320	24th NW: Franklin-Hwy 77	37,000	0	0	0	0	0	0
Asphalt Paver Patch FYE 08										
na	050-9692-431	SC0394	N Inters: Ed Noble-NW Blvd	91,007	0	0	0	0	0	0
Asphalt Paver Patch FYE 2010										
na	050-9692-431	SC0457	36th Ave SW: Main to Western View Dr	75,000	0	0	0	0	0	0
	050-9692-431	SC0458	Lindsey St: 108th SE to East end (1 mile)*	14,266	0	0	0	0	0	0
	050-9692-431	SC0459	72nd Ave SE: Cedar Lane to Etowah Rd	133,000	0	0	0	0	0	0
	050-9692-431	SC0460	IMS Infrastructure Data Collection/Testing	10,000	0	0	0	0	0	0

Capital Fund Project Table (continued)

Fund 50

Pg #	Acct No	Project Number	Project Name	FYE 2010 ESTIMATED	FYE 2011 PROPOSED	FYE 2012 PROPOSED	FYE 2013 PROPOSED	FYE 2014 PROPOSED	FYE 2015 PROPOSED	Beyond 5 yrs PROPOSED
112			Asphalt Paver Patch FYE 2011	0	251,000					
	050-9692-431	SC	Fritzlan: 24th SW to West End	0		0	0	0	0	0
	050-9692-431	SC	108th NE: Alameda to Rock Creek Rd	0		0	0	0	0	0
	050-9692-431	SC	84th NE: Franklin Rd to Indian Hills Rd	0		0	0	0	0	0
	050-9692-431	SC	IMS: Infrastructure Data Collection/Testing	0		0	0	0	0	0
112	050-9692-431	SC	Asphalt Paver Patch FYE 2012-2015	0	0	271,000	249,000	271,000	271,000	0
na			Concrete Pavement Maintenance FYE08							
	050-9718-431	SC0398	Castlerock: Tecumseh/Brownwood*	30,000	0	0	0	0	0	0
	050-9718-431	SC0402	Beaumont Dr: Sunrise/Biloxi *	12,497	0	0	0	0	0	0
	050-9718-431	SC0404	Boyd:Oklahoma/Melissa	111,583	0	0	0	0	0	0
na			Concrete Pavement Maintenance FYE09							
	050-9718-431	SC0433	Brooks: Classen-W of RR	31,685	0	0	0	0	0	0
	050-9718-431	SC0434	Brooks: Flood-Pickard	28,610	0	0	0	0	0	0
	050-9718-431	SC0435	Peters: Telstar-Ridge Rd	53,631	0	0	0	0	0	0
	050-9718-431	SC0436	Brandywine:Candlewood-Beaumont	55,830	0	0	0	0	0	0
	050-9718-431	SC0437	IMS-Concrete Pavement Maintenance	1,342	0	0	0	0	0	0
na			Concrete Pavement Maintenance FYE10							
	050-9718-431	SC0461	Lahoma: Boyd to Brooks	22,800	0	0	0	0	0	0
	050-9718-431	SC0462	Regent St: East of Berry Rd	19,000	0	0	0	0	0	0
	050-9718-431	SC0463	28th Ave NW at Parkway, panel replacement	88,500	0	0	0	0	0	0
	050-9718-431	SC0464	Crawford Ave: Ridge Rd to Minosa	57,200	0	0	0	0	0	0
	050-9718-431	SC0465	Barwick Dr: 36th NW to Brookhaven Blvd	6,000	0	0	0	0	0	0
	050-9718-431	SC0466	Brooks: BNSF to Jenkins	34,300	0	0	0	0	0	0
	050-9718-431	SC0467	Willow Rock Rd: Crossroads Blvd to Quail Hollow	8,000	0	0	0	0	0	0
	050-9718-431	SC0468	Pheasant Run: Crossroads Blvd to Quail Hollow Dr	9,200	0	0	0	0	0	0
	050-9718-431	SC0469	IMS Infrastructure Data Collection/Testing*	10,000	0	0	0	0	0	0
114			Concrete Pavement Maintenance FYE 2011	0	280,000					
	050-9718-431	SC	Dale: Porter to Crawford	0		0	0	0	0	0
	050-9718-431	SC	Hughbert: Porter to Crawford	0		0	0	0	0	0
	050-9718-431	SC	Sequoyah Trail: Rock Creek to 9th Ave NE	0		0	0	0	0	0
	050-9718-431	SC	300 Block Barbour Avenue	0		0	0	0	0	0
	050-9718-431	SC	1400 Block Lincoln Avenue	0		0	0	0	0	0
	050-9718-431	SC	Boyd Street: Ponca to Oklahoma	0		0	0	0	0	0
	050-9718-431	SC	300 Block Overton: Panel Replacement	0		0	0	0	0	0
	050-9718-431	SC	Westchester: South side at Main Street	0		0	0	0	0	0
	050-9718-431	SC	IMS: Infrastructure Data Collection/Testing	0		0	0	0	0	0
114	050-9718-431	SC	Concrete Pavement Maintenance FYE 2012-2015	0	0	280,500	275,500	300,500	300,500	0
na	050-9051-431	SC0369	Concrete Valley Gutter Project FYE 07	8,015	0	0	0	0	0	0
na	050-9051-431	SC0438	Concrete Valley Gutter Project FYE 09	52,000	0	0	0	0	0	0
na	050-9051-431	SC0485	Concrete Valley Gutter Proj FYE 2010	54,000	0	0	0	0	0	0
116	050-9051-431	SC	Concrete Valley Gutter Proj FYE 2011	0	70,000	0	0	0	0	0
116	050-9051-431	SC	Concrete Valley Gutter Project FYE 2012-2015	0	0	75,000	75,000	75,000	75,000	0
na	050-9686-431	SC0439	Crack Seal FYE 09	15,001	0	0	0	0	0	0
na	050-9686-431	SC0470	Crack Seal FYE 2010	155,000	0	0	0	0	0	0
117	050-9686-431	SC	Crack Seal FYE 2011	0	190,000	0	0	0	0	0
117	050-9686-431	SC	Crack Seal FYE 2012-2015	0	0	200,000	200,000	200,000	225,000	0
na			Force Account Drainage Materials FYE 07							
	050-9906-431	SC0374	Carter: Alameda-Apache*	1,011	0	0	0	0	0	0
na			Force Account Drainage Materials FYE 08							
	050-9906-431	SC0408	Merkle Crk: Crestmont-Big L	39,500	0	0	0	0	0	0
	050-9906-431	SC0409	Porter: Alameda-Johnson	9,800	0	0	0	0	0	0
	050-9906-431	SC0410	Rich: Porter-Crawford	34,800	0	0	0	0	0	0
	050-9906-431	SC0411	Boyd&Flood:SW corner inlet	8,300	0	0	0	0	0	0
	050-9906-431	SC0412	Boyd:S alley-Chautauqua/Lahoma	7,600	0	0	0	0	0	0
na			Force Account Drainage Materials FYE 09							
	050-9906-431	SC0440	1806 Lakehurst - Storm sewer Extension	35,000	0	0	0	0	0	0
	050-9906-431	SC0441	Asp:Boyd-White Storm Sewer*	134,962	0	0	0	0	0	0
	050-9906-431	SC0442	Carey S of Brooks-Drainage	13,809	0	0	0	0	0	0
na			SC0471-475 Force Account Drainage Materials FYE10							
	050-9906-431	SC0471	Rolling Meadows Place: Storm sewer installation	30,000	0	0	0	0	0	0
	050-9906-431	SC0472	Carter Ave: Rich St south	25,000	0	0	0	0	0	0
	050-9906-431	SC0473	Imhoff Channel Liner Repair: Frank to Acres	10,000	0	0	0	0	0	0
	050-9906-431	SC0474	Pedestrian Hand/Safety Railing Upgrades	10,000	0	0	0	0	0	0
	050-9906-431	SC0475	24th SW: SH9 to Riverside Dr	30,000	0	0	0	0	0	0
118			Force Account Drainage Materials FYE 2011	0	135,000					
	050-9906-431	SC	Eufaula Street and College Avenue	0		0	0	0	0	0
	050-9906-431	SC	Sandpiper Lane	0		0	0	0	0	0
	050-9906-431	SC	Yorktown Circle	0		0	0	0	0	0
	050-9906-431	SC	Force Account Drainage Materials FYE 2012-2015	0	0	135,000	135,000	135,000	135,000	0
na			Rural Roads Improvements FYE 08							
	050-9696-431	SC0414	Tecumseh: 108th NE-120th NE	105,707	0	0	0	0	0	0
	050-9696-431	SC0416	168th NE: Rock Creek - Indian Hill*	46,784	0	0	0	0	0	0
na			Rural Roads Improvements FYE 09							
	050-9696-431	SC0443	Imhoff: Hwy 9 - 132nd SE	105,500	0	0	0	0	0	0
	050-9696-431	SC0445	Rock Creek: 48th NW-60th NW*	66,297	0	0	0	0	0	0
na			Rural Roads Improvements FYE 2010							
	050-9696-431	SC0476	Indian Hills Rd: 108th NE to west end *	50,000	0	0	0	0	0	0
	050-9696-431	SC0477	Rock Creek Rd: 168th NE to 180th NE*	50,000	0	0	0	0	0	0
	050-9696-431	SC0478	72th NE: Indian Hill Rd to Bethel Rd	63,000	0	0	0	0	0	0
	050-9696-431	SC0479	168th NE: Rock Creek to Tecumseh	55,000	0	0	0	0	0	0
	050-9696-431	SC0480	96th NE: Franklin South 1/4 mile to end*	12,000	0	0	0	0	0	0
	050-9696-431	SC0481	36th NE: Franklin to Indian Hill Rd*	49,282	0	0	0	0	0	0
	050-9696-431	SC0482	84th SE: Lindsey St to Blue Jay*	35,000	0	0	0	0	0	0
	050-9696-431	SC0483	IMS Infrastructure Data Collection/Testing	10,000	0	0	0	0	0	0
120			Rural Roads Improvements FYE 2011	0	366,000					
	050-9696-431	SC	Bethel Road: 96th NE to 108th NE	0		0	0	0	0	0
	050-9696-431	SC	96th NE: Stella to Bethel	0		0	0	0	0	0
	050-9696-431	SC	180th NE: North of Franklin 0.5 mile	0		0	0	0	0	0
	050-9696-431	SC	60th NE: Robinson to Franklin	0		0	0	0	0	0
	050-9696-431	SC	IMS: Infrastructure Data Collection/Testing	0		0	0	0	0	0
120	050-9696-431	SC	Rural Roads Imprpts FYE 2012-2015	0	0	380,000	364,000	380,000	400,000	0
			Subtotal Street Maintenance Projects	4,446,521	2,112,000	2,208,500	2,298,500	2,392,500	2,490,200	0
122	050-5090-419	SC-Maint	Transfer to GF - Street & Drainage Labor #	441,265	463,328	486,495	510,819	536,360	563,178	0
			Subtotal Transfer to GF for Labor	441,265	463,328	486,495	510,819	536,360	563,178	0
			**SUBTOTAL ALL STREET MAINTENANCE	4,887,786	2,575,328	2,694,995	2,809,319	2,928,860	3,053,378	0

Capital Fund Project Table (continued)

Fund 50

Pg #	Acct No	Project Number	Project Name	FYE 2010 ESTIMATED	FYE 2011 PROPOSED	FYE 2012 PROPOSED	FYE 2013 PROPOSED	FYE 2014 PROPOSED	FYE 2015 PROPOSED	Beyond 5 yrs PROPOSED
III. MAINTENANCE OF EXISTING FACILITIES 5%										
123	MAINTENANCE OF EXISTING FACILITIES (preventive maintenance needs, special reduction FY2011-2015 for Bldg Maint Needs Project)									
	050-9677-419	EF0117	12th Ave Boiler & Heat System Repairs	10,000	0	0	0	0	0	0
	050-9677-419	EF0118	12th Ave Door Replacements & Security Window	9,000	0	0	0	0	0	0
	050-9677-419	EF	12th Ave Gym Exterior Painting	0	40,000	0	0	0	0	0
	050-9677-419	EF	12th Ave Gym Light Replacement	0	36,000	0	0	0	0	0
	050-9677-419	EF0096	Andrews Rental Bldg Renov	39,595	0	0	0	0	0	0
	050-9677-419	EF0119	Building B Air Conditioning Unit*	6,000	0	0	0	0	0	0
	050-9677-419	EF	Building B Basement Break Room Remodel	0	0	6,500	0	0	0	0
	050-9677-419	EF0120	City Hall Building A Improvements	91,200	0	35,000	15,000	85,000	0	0
	050-9677-419	EF0082	East Radio Tower Repair	5,022	0	0	0	0	0	0
	050-9677-419	EF	Fire Station 1 Repair	0	25,000	11,000	15,000	0	0	0
	050-9677-419	EF0121	Fire Station 2 Exterior Repair	21,675	0	0	0	0	0	0
	050-9677-419	EF	Fire Station 2 Remodel	0	24,000	18,000	0	0	0	0
	050-9677-419	EF	Fire Station 5 Doors Rehab	0	0	4,900	0	0	0	0
	050-9677-419	EF0099	Fire Station 5 Revitalization	107	0	0	0	0	0	0
	050-9677-419	EF	Fire Station 6 Truck Room Painting	0	0	4,000	0	0	0	0
	050-9677-419	EF0122	Firehouse Art Center Improvements	64,000	75,000	0	0	0	0	0
	050-9677-419	EF0112	Firehouse Art Wtr Dmg Rpr	300	0	0	0	0	0	0
	050-9677-419	EF0100	Griffin Maintenance Bldg Heat/Water	11	0	0	0	0	0	0
	050-9677-419	EF	Griffin Park Silo Repainting	0	0	30,000	0	0	0	0
	050-9677-419	EF0101	Griffin Restroom Renovations	13,392	0	0	0	0	0	0
	050-9677-419	EF0104	Library Roof	0	0	0	0	0	0	0
	050-9677-419	EF0039	Lindsey Yard Facility 5 Year Maint Program	23,000	0	0	0	0	0	0
	050-9677-419	EF0123	Moore-Lindsay Historic House Repairs	109,600	48,500	18,400	51,000	0	0	0
	050-9677-419	EF0087	Outdoor Siren & Pole Replacement	41,506	0	0	0	0	0	0
	050-9677-419	EF0124	Park Fence Maintenance	25,000	15,000	15,000	15,000	0	25,000	0
	050-9677-419	EF0012	Park Parking Lots & Sidewalks Maintenance	30,270	30,000	30,000	30,000	30,000	30,000	0
	050-9677-419	EF0082	Park Playground Maintenance	6,000	6,000	6,000	6,000	6,000	6,000	0
	050-9677-419	EF0107	Police Classroom Flooring*	0	0	0	0	0	0	0
	050-9677-419	EF	Police-classroom A Roof & Exterior	0	21,000	0	0	0	0	0
	050-9677-419	EF	Police-Door Installation at Animal Welfare	0	0	5,500	0	0	0	0
	050-9677-419	EF0125	Police-Range Air Conditioning Unit*	6,357	0	0	0	0	0	0
	050-9677-419	EF	Recreation Center Interior Renovations	0	0	60,000	0	0	0	0
	050-9677-419	EF	Roof Replacement at Irving Gym	0	0	0	120,000	0	0	0
	050-9677-419	EF	Russel Bates Park Shelter Repairs	0	0	0	0	0	0	0
	050-9677-419	EF0126	Santa Fe Depot Exterior Paint and Glazing	17,968	0	0	0	0	0	0
	050-9677-419	EF	Senior Center Basement Remodel	0	0	0	60,000	0	0	0
	050-9677-419	EF0108	Senior Center Entry Stairs	14,032	0	0	0	0	0	0
	050-9677-419	EF	Senior Center Lower HVAC	0	24,000	0	0	0	0	0
	050-9677-419	EF0127	Senior Center Roofing	20,000	0	0	0	0	0	0
	050-9677-419	EF	Senior Center Upper HVAC Replacement	0	0	0	0	30,000	0	0
	050-9677-419	EF0128	Sooner Theatre Improvements	36,000	56,000	175,000	0	0	0	0
	050-9677-419	EF0017	Sports Field Relamping	11,084	10,000	10,000	10,000	10,000	10,000	0
	050-9677-419	EF	Sutton Park Parking Lot Drainage	0	10,000	0	0	0	0	0
	050-9677-419	EF	Three Recreation Center Painting Projects	0	0	0	0	30,000	0	0
	050-9677-419	EF	Three Recreation Center Ventilation Repairs	0	30,000	0	0	0	0	0
	050-9677-419	EF0024	Training Center A/V Cabinet	5,700	0	0	0	0	0	0
	050-9677-419	EF0116	Westwood Pool Drain Covers	4,402	0	0	0	0	0	0
	050-9677-419	EF0110	Westwood Pro Shop Roof Replacement	1,650	0	0	0	0	0	0
	050-9677-419	EF	Whittier and Irving Restroom Repairs	0	25,000	0	0	0	0	0
	050-9677-419	EF0111	William Morgan Park Boardwalk Repair	8,000	0	0	0	0	0	0
	050-9677-419	EF0020	zMaintenance of Existing Facilities Contingency	85,888	20,000	20,000	20,000	20,000	20,000	0
	**SUBTOTAL MAINTENANCE OF EXISTING FACILITIES			706,769	495,500	449,300	342,000	211,000	91,000	0
IV. OTHER CAPITAL PROJECTS PAY-AS-YOU-GO (special reduction 2006-2010 to fund shortfall in 2005 GOB projects)										
TRANSPORTATION SYSTEMS WITH STATE AND FEDERAL FUNDING										
na	050-9710-431	TR0003	12th Ave Bridge Replacement	29,843	0	0	0	0	0	0
na	050-9079-431	TR0060	12th NE & Tecumseh Road Signal	5,000	0	0	0	0	0	0
na	050-9170-431	TR0002	12th NE and Morren Drive Signal	1,184	0	0	0	0	0	0
124	050-9076-431	TR0061	12th SE & Triad Village Signal	15,000	30,000	0	0	0	0	0
125	050-	TR	24th NE Widening: Alameda to Robinson	0	0	0	0	0	450,000	2,365,850
na	050-9079-431	TR0233	24th NW and Boardwalk Signal & Intersection	1,084	0	0	0	0	0	0
na	050-9081-431	TR0241	24th NW: Rock Creek - Tecumseh Lighting	1,855	0	0	0	0	0	0
na	050-9076-431	TR0236	24th SE and Meadowood Blvd Signal	10,000	0	0	0	0	0	0
126	050-	TR	24th SE Widening - Lindsey to Alameda	0	0	475,000	500,500	2,381,600	0	0
na	050-	TR	24th West Traffic Signal Upgrade	0	0	0	0	0	0	0
na	050-9079-431	TR0232	36th NW and Brookhollow Signal	36,543	0	0	0	0	0	0
na	050-9079-431	TR0231	36th NW and Quail Drive Signal	37,500	0	0	0	0	0	0
na	050-9076-431	TR0228	36th NW and Rock Creek Signal	45,337	0	0	0	0	0	0
na	050-	TR	ADA Pedestrian Push Button Signal Upgrade	0	0	0	0	0	0	0
127	050-	TR	Alameda/Findlay Signal	0	0	15,000	0	0	0	0
128	050-9076-431	TR0237	Alameda/Summit Lakes Blvd/Lochwood Dr Signal	15,000	0	27,000	0	0	0	0
na	050-9907-431	TR0007	Alameda: Andover to 1/2 mi E of 24th E	26,414	0	0	0	0	0	0
129	050-9687-431	TR0058	Boyd/Pickard Intersection	97,000	0	0	0	0	0	591,600
na	050-	TR	Boyd Street Traffic Signal Upgrade	0	0	0	0	0	0	0
130	050-9352-431	TR0063	Bridge Replacement Franklin 1/2 mi W 12th NW	245,880	17,600	200,000	123,800	526,400	0	0
131	050-9352-431	TR0062	Bridge Replacement Main 1/2 mi W 36th W	343,900	0	500,000	122,000	742,000	0	0
132	050-9379-431	TR0069	CART-Rolling Stock Acquisition	0	0	275,000	0	0	0	0
133	050-	TR0235	Cedar Lane Widening: 12th to Classen	269,700	0	760,500	437,500	727,713	0	0
134	050-9076-431	TR0057	Classen Blvd Signals	100,000	0	200,000	0	0	0	0
na	050-9380-431	TR0070	Cleveland County Detention Center TIA	5,000	0	0	0	0	0	0
135	050-9381-431	TR0071	CNG Facility	235,500	200,000	0	0	0	0	0
136	050-9300/9400	TR0047	Downtown Streetscape Improvements	0	0	0	200,000	1,420,622	0	0
na	050-9378-431	SC0448	Design-Federal Stimulus Resurfacing	7,066	0	0	0	0	0	0
na	050-9378-431	SC0449	Design-Federal Stimulus Traffic	0	0	0	0	0	0	0
na	050-9081-431	TR0242	Elm Avenue In-Roadway Light systems	17,220	0	0	0	0	0	0
137	050-9076-431	TR0064	Flood Ave & Venture Drive Signal	15,000	30,000	0	0	0	0	0
na	050-9203-431	TR0012	Gray Signal	5,000	0	0	0	0	0	0
na	050-9376-431	TC0014	One-way/Two-way Frt Study	23,898	0	0	0	0	0	0

Capital Fund Project Table (continued)

Fund 50

Pg #	Acct No	Project Number	Project Name	FYE 2010 ESTIMATED	FYE 2011 PROPOSED	FYE 2012 PROPOSED	FYE 2013 PROPOSED	FYE 2014 PROPOSED	FYE 2015 PROPOSED	Beyond 5 yrs PROPOSED
138	050-	TR	Indian Hills Road Signals	0	0	100,000	200,000	0	0	0
na	050-9082-431	TR0072	Longfellow-Jefferson Safe Route to School	229,600	0	0	0	0	0	0
na	050-	TR	Main Bridge over I-35: Railing Repair	0	0	0	0	0	0	0
na	050-9300-431	TR0016	Main Downtown Improvements - Enhancmnt #	181	0	0	0	0	0	0
na	050-9299-431	TR0015	Main Downtown Improvements - Roadway #	408	0	0	0	0	0	0
139	050-	TR	Main Street Roadway Lighting Design	0	50,000	0	0	0	0	0
na	050-9535-431	TR0068	ODOT Audit Adjustments	94,958	0	0	0	0	0	0
na	050-9076-431	TR0045	Porter and Sandpiper Traffic Signal	5,000	0	0	0	0	0	0
140	050-9366-431	TR0243	Porter Ave Gap Paving Rock Crk to Tec	100,000	46,200	0	0	0	0	0
na	050-9165-431	TR0018	Porter: Robinson to Rock Creek	28,737	0	0	0	0	0	0
na	050-9161-431	TR0019	Railroad Corridor Safety	84,538	0	0	0	0	0	0
141	050-9161-431	TR0066	Railroad Quiet Zone	50,000	0	0	420,000	0	820,000	0
142	050-9079-431	TR0238	Robinson/12th NE Signal & Intersection	211,224	518,038	0	0	0	0	0
na	050-9166-431	TR0020	Robinson: Brookhaven to 48th NW	203,744	0	0	0	0	0	0
na	050-9225-431	TR0021	Robinson: Northcliff to 24th NE	32,596	0	0	0	0	0	0
143	050-9079-431	TR0059	Rock Creek @ 12th NW & Trailwoods Signal	100,000	0	0	210,000	0	0	0
na	050-9067-431	TR0223	SH 9 & 24th Ave SW Signal/Inters	48,439	0	0	0	0	0	0
na	050-9079-431	TR0067	SH 9 & Imhoff Intersection Widening	60,000	0	0	0	0	0	0
144	050-9067-431	TR0240	SH 9 and 12th SE Signal/Roadway	40,000	0	94,400	0	0	0	0
na	050-9312-431	TR0026	SH 9 and Berry Road Signal	5,000	0	0	0	0	0	0
145	050-9688-431	TR0073	SH 9 Multi-modal Path	150,000	600,000	0	0	0	0	0
146	050-9076-431	TR	State Highway 9 and 36th Ave SE Signal	0	5,000	0	0	0	0	0
147	050-9664-431	TR0054	Tecumseh & 60th Streets Widening Phase II	519,968	0	0	0	0	0	0
148	050-9076-431	TR0074	Tecumseh Rd & Journey Pkwy/NR Pkwy Signal	15,000	30,000	0	0	0	0	0
na	050-9079-431	TR0056	Tecumseh Traffic Signals	6,904	0	0	0	0	0	0
na	050-9079-431	TR0239	US 77 - Imhoff	716,460	0	0	0	0	0	0
149	050-9076-431	TR	US 77 (Classen) & Post Oak Signal	0	0	0	0	15,000	30,000	0
Subtotal Transp w/ Fed'l Funds				4,292,681	1,526,838	2,646,900	2,213,800	5,813,335	1,300,000	2,957,450
TRANSPORTATION SYSTEMS WITH ONLY CITY FUNDING										
na	050-9084-431	TC0231	Alameda/72nd Intersection	83,872	0	0	0	0	0	0
na	050-9052-431	TC0006	Citywide Sidewalk Reconstruction FYE 07	1,924	0	0	0	0	0	0
na	050-9052-431	TC0234	Citywide Sidewalk Reconstruction FYE 08	12,530	0	0	0	0	0	0
na	050-9052-431	TC0015	Citywide Sidewalk Reconstruction FYE 09	25,311	0	0	0	0	0	0
na	050-9052-431	TC0236	Citywide Sidewalk Reconstruction FYE 2010	50,000	0	0	0	0	0	0
150	050-9052-431	TC	Citywide Sidewalk Reconstruction FYE 2011	0	50,000	0	0	0	0	0
150	050-9052-431	TC	Citywide Sidewalk Reconstruction FYE 2012-2015	0	0	50,000	50,000	50,000	50,000	0
151	050-9373-431	CD0001	Community/Neighborhood Improvements	208,932	100,000	100,000	100,000	100,000	100,000	0
152	050-9716-431	TC0237	Downtown Area Sidewalks & Curbs FYE10-2015	50,000	50,000	50,000	50,000	50,000	50,000	0
na	050-9716-431	TC0028	Downtown Sidewalks & Curbs FYE 07 #	5	0	0	0	0	0	0
na	050-9716-431	TC0235	Downtown Sidewalks & Curbs FYE 08 #	1,332	0	0	0	0	0	0
na	050-9716-431	TC0016	Downtown Sidewalks & Curbs FYE 09	30,549	0	0	0	0	0	0
na	050-9370-431	SC0101	Driveway Repair Program FYE 07 #	2,304	0	0	0	0	0	0
na	050-9370-431	SC0447	Driveway Repair Program FYE 09 #	381	0	0	0	0	0	0
na	050-9370-431	SC0484	Driveway Repair Program FYE 2010	25,000	0	0	0	0	0	0
153	050-9370-431	SC	Driveway Repair Program FYE 2011	0	25,000	0	0	0	0	0
153	050-9370-431	SC	Driveway Repair Program FYE 2012-2015	0	0	25,000	25,000	25,000	25,000	0
na	050-9316-431	TC0019	Sidewalk 09 New Freedom Grant	15,385	0	0	0	0	0	0
na	050-9316-431	TC0241	Sidewalk 10 New Freedom Grant	88,535	0	0	0	0	0	0
na	050-9316-431	TC0017	Sidewalk Accessibility FYE 09	79,326	0	0	0	0	0	0
154	050-9316-431	TC0238	Sidewalk Accessibility FYE 2010-2015	100,000	25,000	25,000	25,000	25,000	30,000	0
na	050-9317-431	TC0012	Sidewalk Prog Schools & Arterials FYE 08	20,184	0	0	0	0	0	0
na	050-9317-431	TC0018	Sidewalk Prog Schools & Arterials FYE 09	37,181	0	0	0	0	0	0
na	050-9317-431	TC0239	Sidewalk Prog Schools & Arterials FYE 2010	70,000	0	0	0	0	0	0
155	050-9317-431	TC	Sidewalk Prog Schools & Arterials FYE 2011	0	70,000	0	0	0	0	0
155	050-9317-431	TC	Sidewalk Prog Schools & Arterials FYE 2012-2015	0	0	70,000	70,000	70,000	80,000	0
156	050-9073-431	TC0230	Traffic Calming	394,732	0	100,000	200,000	200,000	200,000	0
na	050-9082-431	TC0240	Truman Elementary School Zone	20,000	0	0	0	0	0	0
Subtotal Transp City Funds Only				1,317,483	320,000	420,000	520,000	520,000	535,000	0
BUILDINGS AND GROUNDS										
157	050-	BG	Apparatus/Equipment Maintenance and Storage	0	0	625,000	0	0	0	0
158	050-9365-419	BG0003	Facility Maintenance & Municipal Storage Facility	0	0	0	450,000	0	0	0
na	050-9365-419	BG0020	Existing Facilities Assessment	0	0	0	0	0	0	0
159	050-9677-419	EF	Building Maintenance Project	588,669	3,078,331	1,884,000	808,000	600,000	0	0
na	050-9644-419	BG0160	City Hall Sidewalk Repairs #	4,550	0	0	0	0	0	0
na	050-9534-431	WS0002	Debris Management Plan	69,949	0	0	0	0	0	0
na	050-9533-419	BG0021	Digital Aerial Photography and Mapping	125,000	0	0	0	0	0	0
na	050-9365-419	BG0243	Eastside Municipal Facility #	1,595	0	0	0	0	0	0
na	050-9319-419	BG0015	EOC Commo Tower	8,000	0	0	0	0	0	0
na	050-9377-419	FT0002	Fire Station 8 Westside	2,910,533	0	0	0	0	0	0
161	050-9377-419	FT0003	Fire Station 9 Eastside	0	2,890,394	0	0	0	0	0
162	050-9175-452	PR0040	Greenbelt Acquisition	659,836	50,000	100,000	50,000	50,000	50,000	0
na	050-9677-419	BG0022	Library Roof	744,000	0	0	0	0	0	0
163	050-9365-419	BG0008	Municipal Judicial Center	0	0	0	0	286,000	2,860,000	0
na	050-9365-419	BG0019	Municipal Court Interim Building	378,981	0	0	0	0	0	0
164	050-	BG	Norman Public Library	0	0	0	0	0	0	49,500,000
na	050-9365-419	BG0009	Parking Lot Downtown #	422	0	0	0	0	0	0
na	050-9209-419	BG0035	Renovations of Buildings A, B & C	941,271	0	0	0	0	0	0
na	050-9365-419	BG0162	Rhodes Grain Co Property	0	0	0	0	0	0	120,000
na	050-9913-421	BG0017	Simunition/Scenario Training Area*	53,018	0	0	0	0	0	0
165	050-	BG	Street Division North Base Facility	0	0	0	475,000	0	0	0
na	050-	BG0012	Topographic Mapping #	0	0	0	0	0	0	0
na	050-9092-419	BG0242	Trench Rescue Training	60,329	0	0	0	0	0	0
Subtotal Buildings and Grounds				6,546,153	6,118,725	2,609,000	1,783,000	936,000	2,910,000	49,620,000

Capital Fund Project Table (continued)

Fund 50

Pg #	Acct No	Project Number	Project Name	FYE 2010 ESTIMATED	FYE 2011 PROPOSED	FYE 2012 PROPOSED	FYE 2013 PROPOSED	FYE 2014 PROPOSED	FYE 2015 PROPOSED	Beyond 5 yrs PROPOSED
PARKS AND RECREATION										
na	050-9050-452	PR0211	Andrews Park Improvements	4,400	0	0	0	0	0	0
166	050-9973-452	PR0068	Basketball Court Replacements	322	20,000	20,000	20,000	20,000	20,000	0
na	050-9813-452	PR0037	Beautification-City/ODOT	6,717	0	0	0	0	0	0
na	050-9926-452	PR0052	Bicycle Plan-Bike Paths	192,837	0	0	0	0	0	0
na	050-9177-431	PR0118	E Main Round About Art Base	25,000	0	0	0	0	0	0
na	050-9639-452	PC0004	Griffin Irrigation Lake	8,235	0	0	0	0	0	0
na	050-9639-452	PR0103	Griffin Park Parking Lot Expansion	98,000	0	0	0	0	0	0
na	050-9639-452	PR0104	Griffin Park Shelters	41,962	0	0	0	0	0	0
na	050-9834-452	PR0044	Legacy South Extension: Campus-Duffy	79,962	0	0	0	0	0	0
167	050-	PR	Legacy Trail Improvements	0	54,000	0	0	0	0	0
na	050-9922-452	PR0111	Little Axe Park Upgrades	206,036	0	0	0	0	0	0
na	050-9965-452	PR0117	NE Lions Improvements	75,000	0	0	0	0	0	0
168	050-	PN	Neighborhood Playgrounds (Walnut Ridge & Eastwood I	0	90,000	0	0	0	0	0
na	050-9702-452	PR0090	New Park Development-Crestland Park	15,930	0	0	0	0	0	0
169	050-9375-452	PR0106	Park Playground Additions	0	20,000	20,000	20,000	20,000	20,000	0
na	050-9071-452	PR0086	Park Playground Additions-Faculty Heights #	41	0	0	0	0	0	0
170	050-9973-452	PR0013	Park Site Amenities and Furnishings	10,033	10,000	10,000	10,000	10,000	10,000	0
na	050-9375-452	PR0107	Park Tree Replacements - Storm Damage	25,000	0	0	0	0	0	0
na	050-9375-452	PR0108	Parks System Master Plan	36,524	0	0	0	0	0	0
171	050-9973-452	PR0014	Playground Mulch	15,134	15,000	15,000	15,000	15,000	15,000	0
na	050-9205-452	PR0115	Reaves Park Drainage & Parking	100,000	0	0	0	0	0	0
na	050-9205-452	PR0116	Reaves Park Softball Complex Relighting	142,478	0	0	0	0	0	0
na	050-9205-452	PR0109	Reaves Softball Building replacement	72,375	0	0	0	0	0	0
172	050-9618-452	PR0095	Rotary Park Improvements	65,000	0	120,000	0	0	0	0
na	050-9737-452	PR0055	Southlake Park Improvements	40,000	0	0	0	0	0	0
na	050-9059-452	PR0053	Splash Pad	212,862	0	0	0	0	0	0
na	050-9364-451	WT0003	Tennis Shop Expansion	3,697	0	0	0	0	0	0
173	050-9966-452	PR0212	Tree Program - Matching Funds	20,000	20,000	20,000	20,000	20,000	20,000	0
na	050-9624-452	PR0093	Vineyard Park Development	3,110	0	0	0	0	0	0
174	050-	PR	Westwood Pool Painting	0	50,000	0	0	0	0	0
na	050-9329-452	PR0110	Westwood Shelter Replacement	42,671	0	0	0	0	0	0
Subtotal Parks & Recreation				1,543,326	279,000	205,000	85,000	85,000	85,000	0
STORMWATER DRAINAGE AND STORM SEWER SYSTEMS										
na	050-9641-431	DR0202	Brookhaven Creek Maintenance #	9,732	0	0	0	0	0	0
na	050-9968-431	DR0010	Brookhaven Crk/Rob/Crossrds	97,439	0	0	0	0	0	0
175	050-	DR	Hall Park Dam Repair	25,178	154,822	0	0	0	0	0
na	050-9967-431	DR0006	Drainage - Misc Annual Projects FYE 07 #	794	0	0	0	0	0	0
na	050-9967-431	DR0011	Drainage - Misc Annual Projects FYE 09	29,500	0	0	0	0	0	0
na	050-9967-431	DR0056	Drainage - Misc Annual Projects FYE 2010	35,000	0	0	0	0	0	0
176	050-9967-431	DR	Drainage - Misc Annual Projects FYE 2011	0	40,000	0	0	0	0	0
176	050-9967-431	DR	Drainage - Misc Annual Projects FYE 2012-2015	0	0	45,000	45,000	45,000	45,000	0
na	050-9968-431	DR0057	Drainage Projects FYE 2010	250,000	0	0	0	0	0	0
177	050-9968-431	DR	Drainage Projects FYE 2011	0	255,000	0	0	0	0	0
177	050-9968-431	DR	Drainage Projects FYE 2012-2015	0	0	260,000	265,000	270,000	275,000	0
na	050-9968-431	DR0003	Drainage Projects FYE07-Barbour-Kansas #	501	0	0	0	0	0	0
na	050-9968-431	DR0004	Drainage Projects FYE07-BishopCk.Linn-Apache #	55,214	0	0	0	0	0	0
na	050-9968-431	DR0005	Drainage Projects FYE07-Valley Gutter #	131	0	0	0	0	0	0
na	050-9968-431	DR0012	Drainage Projects FYE09	245,000	0	0	0	0	0	0
na	050-9214-431	DR0054	Stormwater Master Plan #	19,428	0	0	0	0	0	0
na	050-9968-431	DR0001	Ten Mile Flat Flood Plain #	162	0	0	0	0	0	0
Subtotal Drainage				768,079	449,822	305,000	310,000	315,000	320,000	0
**SUBTOTAL OTHER CAPITAL PROJECTS (Pay Go)				14,467,722	8,694,385	6,185,900	4,911,800	7,669,335	5,150,000	52,577,450
V. TRANSFERS										
na	050-5090-491	na	Transfer To Westwood Golf #	81,402	61,500	61,500	61,500	61,500	61,500	0
Subtotal Transfers for Projects				81,402	61,500	61,500	61,500	61,500	61,500	0
na	050-5090-491	na	Transfer to GF for Eng Asst (25%) #	23,243	23,728	24,914	26,160	27,468	28,842	0
Subtotal Transfers for Eng Asst				23,243	23,728	24,914	26,160	27,468	28,842	0
na	050-5011-429	na	CIP Engineers (100%) #	493,503	482,578	530,836	557,378	585,246	614,509	0
Subtotal CIP Engineers				493,503	482,578	530,836	557,378	585,246	614,509	0
**SUBTOTAL ALL TRANSFERS				598,148	567,806	617,250	645,038	674,214	704,851	0
VI. BOND PROJECTS (March 29, 2005 Referendum)										
Proposition 1 (\$10,025,000 less \$173,499 actual issue costs)										
na	Proposition 1 Issuance Cost (GOB)			0	0	0	0	0	0	0
178	050-9065-431	BP0203	Robinson RR Grade Separation (GOB)	4,534,544	0	0	0	0	0	0
178	050-9065-431	TR0203	Robinson RR Grade Separation (PayGo)	757,664	0	0	0	0	0	0
na	050-9065-431	TR0203	Robinson RR Grade Separation (Federal)	0	0	0	0	0	0	0
179	050-9065-431	BP0226	Duffy RR Crossing and Realignment (GOB)	115,113	0	0	0	0	0	0
179	050-9065-431	TR0226	Duffy RR Crossing and Realignment (PayGo)	33,449	0	0	0	0	0	0
SUBTOTAL GOB COSTS PROP. 1				4,649,657	0	0	0	0	0	0
SUBTOTAL PAYGO COSTS PROP. 1				791,113	0	0	0	0	0	0
SUBTOTAL FED'L SHARE ADVANCE				0	0	0	0	0	0	0
Proposition 2 (\$9,275,000 less \$85,496 actual issue costs)										
na	Proposition 2 Issuance Cost (GOB)			0	0	0	0	0	0	0
na	050-9201-431	BP0004	24th: Imhoff to Lindsey Widening (GOB)	0	0	0	0	0	0	0
na	050-9201-431	TR0004	24th: Imhoff to Lindsey Widening (PayGo)	2,522	0	0	0	0	0	0
na	078-9201-431	AR0004	24th: Imhoff to Lindsey Widening (PayGo)	0	0	0	0	0	0	0
na	050-9310-431	BP0013	Jenkins and Imhoff Signal (GOB)	0	0	0	0	0	0	0
na	050-9310-431	TR0013	Jenkins and Imhoff Signal (PayGo)	6,150	0	0	0	0	0	0
180	050-9652-431	BP0235	Lindsey: Jenkins to Classen Widening (GOB)TII	2,103,392	0	0	0	0	0	0
180	050-9311-431	TR0234	Lindsey: Jenkins to Classen Widening (PayGo)TIP	0	0	0	0	0	0	0
na	050-9311-431	BP0014	Lindsey: Oakhurst to 24th E Widening (GOB)	0	0	0	0	0	0	0
na	050-9311-431	TR0014	Lindsey: Oakhurst to 24th E Widening (PayGo)	9,585	0	0	0	0		

Capital Fund Project Table (continued) Fund 50

Pg #	Acct No	Project Number	Project Name	FYE 2010 ESTIMATED	FYE 2011 PROPOSED	FYE 2012 PROPOSED	FYE 2013 PROPOSED	FYE 2014 PROPOSED	FYE 2015 PROPOSED	Beyond 5 yrs PROPOSED
na	050-9064-431	BP0220	Main East:Carter to 12th Ave Widening (GOB)	15,901	0	0	0	0	0	0
na	050-9064-431	TR0220	Main East:Carter to 12th Ave Widening (PayGo)	22,154	0	0	0	0	0	0
na	050-9079-431	BP0229	Main/36th W Signal & Intersection (GOB)	103	0	0	0	0	0	0
na	050-9079-431	TR0229	Main/36th W Signal & Intersection (PayGo)	93,472	0	0	0	0	0	0
181	050-9552-431	BP0044	Rock Creek:Porter to 12th NE Widening (GOB)T	1,377,237	0	0	0	0	0	0
181	050-9552-431	TR0044	Rock Creek:Porter to 12th NE Widening (PayGo)TI	340,430	0	0	0	0	0	0
		incl 50/78 recapt	SUBTOTAL GOB COSTS PROP. 2	3,496,633	0	0	0	0	0	0
		not recaptured	SUBTOTAL PAYGO COSTS PROP. 2	474,313	0	0	0	0	0	0
		not recaptured	SUBTOTAL FUND 78 COSTS PROP. 2	0	0	0	0	0	0	0
Proposition 3 (10,950,000 less \$165,801 actual issue costs)										
na			Proposition 3 Issuance Cost (GOB)	0	0	0	0	0	0	0
na	050-9371-431	BP0050	Rural Roads Improvements (GOB)	2,087	0	0	0	0	0	0
		BP0055-0063, BP0067-0080, BP0086-120, BP0126-167,	Urban Asphalt Pavement Reconstruction (GOB)							
na	050-9401-431	BP0250-267	Urban Concrete Pavement Reconstruction (GOB)	3,111,641	0	0	0	0	0	0
		BP0064-0066, BP0081-0085, BP0121-125, BP0168-187, BP0268-280	Urban Concrete Pavement Reconstruction (GOB)							
na	050-9393-431			2,048,117	0	0	0	0	0	0
			SUBTOTAL GOB COSTS PROP. 3	5,161,845	0	0	0	0	0	0
Proposition 4 (1,580,000 less 8,327 actual issue costs)										
na			Proposition 4 Issuance Cost (GOB)	0	0	0	0	0	0	0
na	050-9088-419	BG0238	Fire Station 3 Relocation (PayGo)	0	0	0	0	0	0	0
na	050-9088-419	BP0238	Fire Station 3 Relocation (GOB)	2,770	0	0	0	0	0	0
			SUBTOTAL GOB COSTS PROP. 4	2,770	0	0	0	0	0	0
		not recaptured	SUBTOTAL PAYGO COSTS PROP. 4	0	0	0	0	0	0	0
Subtotal GOB Bond Issuance Costs				0	0	0	0	0	0	0
Subtotal GOB Fund 50				13,310,905	0	0	0	0	0	0
Subtotal GOB Fund 78				0	0	0	0	0	0	0
Subtotal PayGo Fund 50				1,265,426	0	0	0	0	0	0
Subtotal PayGo Fund 50 (RR Grade Advanced)				0	0	0	0	0	0	0
Subtotal PayGo Fund 78				0	0	0	0	0	0	0
VI. BOND PROJECTS (March 2, 2010 Referendum)										
Proposition 1 (\$19,000,000 less \$431,000 issue costs)										
182	050-9401-431		Proposition 1 Issuance Cost (GOB)	0	172,421	0	258,579	0	0	0
			Urban Asphalt Pavement	0	1,662,897	1,508,116	1,734,346	1,379,990	1,777,506	0
186	050-9393-431		Urban Concrete Pavement	0	864,153	875,727	972,171	817,859	868,011	0
192	050-9371-431		Rural Road Reconstruction	0	439,792	439,792	439,792	407,541	472,044	0
194	050-9385-431		Road Reconstruction	0	827,491	809,611	713,394	615,822	942,945	0
Proposition 2 (\$2,250,000 less \$51,000 issue costs)										
196	050-9377-419		Proposition 2 Issuance Cost (GOB)	0	51,000	0	0	0	0	0
			Outdoor Warning	0	2,199,000	0	0	0	0	0
Subtotal GOB Bond Issuance Costs				0.00	223,421.00	0.00	258,579.00	0.00	0.00	0.00
Subtotal GOB Fund 50				0.00	5,993,333.00	3,633,246.00	3,859,703.00	3,221,212.00	4,060,506.00	0.00
TOTAL CAPITAL FUND 50 PROJECTS' EXPENSES				\$38,651,826	\$21,331,313	\$16,491,294	\$15,860,743	\$17,867,883	\$16,357,435	\$52,577,450
RESERVE - NEW REVENUE CONTINGENCY				707,000	721,140	754,601	786,671	820,105	854,959	0

Capital Fund Project Table (continued) Fund 50

Pg #	Acct No	Project Number	Project Name	FYE 2010 ESTIMATED	FYE 2011 PROPOSED	FYE 2012 PROPOSED	FYE 2013 PROPOSED	FYE 2014 PROPOSED	FYE 2015 PROPOSED	Beyond 5 yrs PROPOSED
REVENUES										
I. NEW SALES TAX REVENUE (February 22, 2010)				10,100,000	10,302,000	10,780,013	11,238,163	11,715,785	12,213,706	0
II. GOB PROCEEDS (05 Referendum)										
			PROPOSITION 1 GOB PROCEEDS	0	0	0	0	0	0	0
			PROPOSITION 2 GOB PROCEEDS	0	0	0	0	0	0	0
			PROPOSITION 3 GOB PROCEEDS	0	0	0	0	0	0	0
			PROPOSITION 4 GOB PROCEEDS	0	0	0	0	0	0	0
			Subtotal GOB Proceeds	0	0	0	0	0	0	0
III. ROBINSON/RR ADVANCE PAYMENT REIMBURSEMENTS										
		ODOT	TR0203	Robinson Grade Separation (Fedl Share reimburse	0	0	0	0	0	0
		ODOT	BP0203	Reimbursement for Construction	1,194,991	0	0	0	0	0
IV. REVENUES FROM OTHER ENTITIES (generally, to be budgeted when revenues actually received)										
		Private	TR0061	12th & Triad Village Signal	0	0	0	0	0	7,871
		Private	TR	12th NE & Rock Creek Road Signal	0	0	0	0	0	42,000
		Private	TR0060	12th NE & Tecumseh Road Signal	0	0	0	0	0	107,836
		Private	TR0235	12th SE & Cedar Ln Signal & Intersection	0	0	0	0	0	81,700
		Private	TR0236	24th SE and Meadowood Blvd Signal	0	0	0	0	0	13,000
		Private	TR	36th NW & Franklin Signal	0	0	0	0	0	23,800
		Private	TR0228	36th NW and Rock Creek Signals	0	0	0	0	0	23,550
		Yarborough	TR0005	36th NW: Robinson to Tecumseh	0	0	0	0	0	48,960
		Rick's Nursery	TR0005	36th NW: Robinson to Tecumseh	0	0	0	0	0	3,168
		Private	TR0237	Alameda/Summit Lakes Blvd/Lochwood Dr Signal	0	0	0	0	0	16,000
		Water Fund	TR0058	Boyd/Pickard Intersection	0	0	0	0	0	38,500
		Private	TR0057	Classen Blvd Signals	50,000	0	100,000	0	0	0
		DOE Grant	TR0071	CNG Infrastructure	0	200,000	0	0	0	0
		OCC Grant	DR0010	Drainage Project FYE10	60,000	0	0	0	0	0
		Fire Sales Tax	FT0002/0003	Fire Stations 8 and 9	359,607	2,990,394	0	0	0	0
		Private	TR0064	Flood Ave & Venture Drive Signal	0	0	0	0	0	13,050
		Fund 54	DR0010	Hall Park Dam Repair	25,178	0	0	0	0	0
		Private	TR	Indian Hill Road Signals	0	0	50,000	100,000	0	0
		Federal	TR0047	Downtown Streetscape Improvements	0	0	0	0	0	1,104,000
		Merchants	TR0047	Downtown Streetscape Improvements	0	0	0	75,000	0	0
		Federal	TR0072	Longfellow-Jefferson Safe Route to School	200,600	0	0	0	0	0
		Juv Liab Fund	BG0019	Municipal Court Interim Facility	35,000	0	0	0	0	0
		BNSF	TR0019	Railroad Safety (claims submitted in 2001)	0	0	0	0	0	263,997
		Fund 52	PR0116	Reaves Park Relight	9,978	0	0	0	0	0
142		Fund 31	TR0238	Robinson & 12th NE	0	TBD	0	0	0	0
		Private	TR0059	Rock Creek @ 12th NW & Trailwood	50,000	0	105,000	0	0	0
		UNP TIF	UT0003	Rock Creek Overpass TIF Reimbursement	0	0	0	0	0	0
		Private	TR0240	State Highway 9 and 12th SE Signal	8,000	0	8,000	0	0	0
		Private	TR	State Highway 9 and 36th SE Signal	0	0	0	0	0	41,000
		ODOT	TR0073	State Highway 9 Multimodal Path	0	600,000	0	0	0	0
		Private	PR0099	Summit Lakes Park Improvements	0	0	0	0	0	15,000
		Private	TR0074	Tecumseh & Journey Pkwy/NRHW Pkwy Signal	15,000	30,000	0	0	0	0
		Westwood Func	WG0112	Irrigation Well	0	0	0	0	0	165,000
		Private	TR	US 77 (Classen Blvd) & Post Oak Signal	0	0	0	6,000	11,556	0
		Private	TR0239	US 77 and Imhoff Signal and Intersection	0	0	0	0	0	18,000
			Subtotal Other Sources of Revenue	813,363	3,820,394	263,000	100,000	81,000	11,556	2,026,432
V. GOB PROCEEDS (2010 Referendum)										
			PROPOSITION 1 GOB PROCEEDS	0	7,600,000	0	11,400,000	0	0	0
			PROPOSITION 2 GOB PROCEEDS	0	2,250,000	0	0	0	0	0
			Subtotal GOB Proceeds	0	9,850,000	0	11,400,000	0	0	0

* closed

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

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:	Doug Danner	BEGIN & END DATES:	7/1/10	to 6/30/11
WARD(s):	1 4 6 7	LIFE EXPECTANCY:		

DETAILED PROJECT DESCRIPTION:

This project repairs hazardous or deteriorated alleys in the Central Core Area. 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 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9369-431.61-01	Const	1,050,000		150,000	150,000	170,000	190,000	190,000	200,000	
		0								
		0								
		0								
		0								
		0								
		0								
	Total	1,050,000	0	150,000	150,000	170,000	190,000	190,000	200,000	0

OPERATING IMPACT:

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

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose				Total
Design				0
ROW				0
Utilities				0
Const.	1,050,000			1,050,000
Materials				0
Total	1,050,000	0	0	1,050,000
Reimbursable Account?	no			

Last Update 1/13/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Asphalt Pavement Maintenance	PROJECT TYPE:	Street Maintenance	Maint.	
PROJ. CATEGORY:	Street Maintenance	PROJECT NUMBER:	See attached listing		
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9511-431		
MANAGER:	Greg Hall	BEGIN & END DATES:	07-01-2010	to	06-30-2011
WARD(s):	All	LIFE EXPECTANCY:	20 years		

DETAILED PROJECT DESCRIPTION:

For FYE 2011 the maintenance strategy will involve asphalt mill/overlay and surface sealing. The cold milling and surface sealing will be performed by a contractor and asphalt paving will be performed by City personnel. Locations 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 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
		0								
		0								
		0								
050-9511-431.61-01	Const	2,834,105		1,182,105	112,000	385,000	385,000	385,000	385,000	
050-9511-431.62-01	Design	60,000		10,000	10,000	10,000	10,000	10,000	10,000	
050-9511-431.63-01	Matls	3,192,841		663,141	698,000	472,000	415,000	446,000	498,700	
	Total	6,086,946	0	1,855,246	820,000	867,000	810,000	841,000	893,700	0

OPERATING IMPACT:

negligible	Genl Fnd	\$0
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STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50		Total
			0
			0
Const.	2,834,105		2,834,105
Design	60,000		60,000
Materials	3,192,841		3,192,841
Total	6,086,946	0	6,086,946
Reimbursable Account?	no		

Last Update 03-02-2010

ANNUAL BUDGET

CITY OF NORMAN

ASPHALT PAVEMENT MAINTENANCE

Project No.	FYE 2011 Locations	61-01	62-01	63-01	Budget	Priority
	60th Ave N.E. Alameda - Robinson	\$ 4,500	\$ -	\$ 100,000	\$ 104,500	1
	Framklin Rd 48th Ave N.W. - 60th Ave N.W.		\$ -	\$ 120,000	\$ 120,000	2
	24th Ave N.W. Indian Hills Rd - 1/2 Mile South	\$ -	\$ -	\$ 50,000	\$ 50,000	3
	24th Ave N.W. Boardwalk - Robinson St	\$ 2,500	\$ -	\$ 38,000	\$ 40,500	4
	Jenkins Ave Lindsey - Constitution	\$ 3,000	\$ -	\$ 80,000	\$ 83,000	5
	Indian Hills Rd Interstate Dr East - 24th Ave N.W.	\$ 2,000	\$ -	\$ 60,000	\$ 62,000	6
	48th Avenue N.W. Saddleback Blvd to Tecumseh Rd	\$ 10,000		\$ 175,000	\$ 185,000	7
	North Porter Ave Gap Paving	\$ 44,000	\$ -	\$ -	\$ 44,000	8
	Boyd Street Classen Blvd - University Blvd	\$ 25,000	\$ -	\$ 75,000	\$ 100,000	9
	Acres St Berry Rd - Flood Avenue	\$ 25,000	\$ -	\$ -	\$ 25,000	10
	I.M.S. Infrastructure Data Collection/Testing	\$ -	\$ 10,000	\$ -	\$ 10,000	11
	TOTAL	\$ 116,000	\$ 10,000	\$ 698,000	\$ 824,000	

03-02-2010

ANNUAL BUDGET

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:	07-01-2010	to	06-30-2011
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 2011 locations as attached.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
		0								
		0								
		0								
050-9692-431.61-01	Const	127,368		122,868	4,500					
050-9692-431.62-01	Design	60,000		10,000	10,000	10,000	10,000	10,000	10,000	
050-9692-431.63-01	Matls	1,508,766		250,266	236,500	261,000	239,000	261,000	261,000	
	Total	1,696,134	0	383,134	251,000	271,000	249,000	271,000	271,000	0

OPERATING IMPACT:

negligible	Genl Fnd	\$0
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STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design				0
ROW				0
Const.	127,368			127,368
Design	60,000			60,000
Materials	1,508,766			1,508,766
Total	1,696,134	0	0	1,696,134
Reimbursable Account?	no			

Last Update 03-02-2010

ANNUAL BUDGET

CITY OF NORMAN

ASPHALT PAVER PATCHING

Project No.	FYE 2011 Locations	61-01	62-01	63-01	Budget	Priority
	Fritzlan 24th Ave S.W. - To West End	\$ -	\$ -	\$ 10,000	\$ 10,000	1
	108th Ave N.E. Alameda - Rock Creek Rd	\$ 4,500	\$ -	\$ 80,000	\$ 84,500	2
	84th Ave N.E. Franklin Rd - Indian Hills Rd	\$ -	\$ -	\$ 75,000	\$ 75,000	3
	96th Avenue N.E. Stella Rd - Bethel Rd	\$ -	\$ -	\$ 71,500	\$ 71,500	4
	I.M.S. Infrastructure Data Collection/Testing	\$ -	\$ 10,000	\$ -	\$ 10,000	5
	<u>TOTAL</u>	\$ 4,500	\$ 10,000	\$ 236,500	\$ 251,000	

03-02-2010

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:	07-01-2010	to 06-30-2011
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 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
		0								
		0								
		0								
050-9718-431.61-01	Const	1,400,836		568,836	270,000	140,500	140,500	140,500	140,500	
050-9718-431.62-01	Design	61,342		11,342	10,000	10,000	10,000	10,000	10,000	
050-9718-431.63-01	Matls	555,000		0	0	130,000	125,000	150,000	150,000	
	Total	2,017,178	0	580,178	280,000	280,500	275,500	300,500	300,500	0

OPERATING IMPACT: negligible Genl Fnd \$0

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Total
		0
		0
Const.	1,400,836	1,400,836
Design	61,342	61,342
Materials	555,000	555,000
Total	2,017,178	2,017,178

Reimbursable Account? no

Last Update 03-02-2010

ANNUAL BUDGET

CITY OF NORMAN

CONCRETE PAVEMENT MAINTENANCE

Project No.	FYE 2011 Locations	61-01	62-01	63-01	Budget	Priority
	Dale Street B/Porter Ave and Crawford Ave	\$ 30,000	\$ -	\$ -	\$ 30,000	1
	Hughbert B/Porter and Crawford	\$ 30,000	\$ -	\$ -	\$ 30,000	2
	Sequoyah Trail Rock Creek Rd to 9th Avenue N.E.	\$ 56,000	\$ -	\$ -	\$ 56,000	3
	900 Block Barbour Avenue	\$ 30,000	\$ -	\$ -	\$ 30,000	4
	1400 Block Lincoln Avenue	\$ 10,000	\$ -	\$ -	\$ 10,000	5
	Boyd Street Ponca Ave - Oklahoma Ave	\$ 60,000	\$ -	\$ -	\$ 60,000	6
	300 Block Overton Panel Replacement	\$ 156,000	\$ -	\$ -	\$ 156,000	7
	Westchester Avenue South side at Main Street	\$ 30,000	\$ -	\$ -	\$ 30,000	8
	I.M.S. Infrastructure Data Collection/Testing		\$ 10,000		\$ 10,000	9
		\$ 402,000	\$ 10,000	\$ -	\$ 412,000	

03-02-2010

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:	Doug Danner	BEGIN & END DATES:	7/1/10	to 6/30/11
WARD(s):	All	LIFE EXPECTANCY:		

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 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9051-431.61-01	Const	424,000		54,000	70,000	75,000	75,000	75,000	75,000	0
		0								
		0								
		0								
		0								
		0								
		0								
		0								
	Total	424,000	0	54,000	70,000	75,000	75,000	75,000	75,000	0

OPERATING IMPACT:

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

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose				Total
Design				0
ROW				0
Utilities				0
Const.	424,000			424,000
Materials				0
Total	424,000	0	0	424,000

Reimbursable Account?

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Last Update 1/13/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Crack Seal	PROJECT TYPE:	Street Maintenance	Maint.
PROJ. CATEGORY:	General Maintenance	PROJECT NUMBER:	SCXXXX	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9686-431	
MANAGER:	Doug Danner	BEGIN & END DATES:	7/1/10	to 6/30/11
WARD(s):	6 7	LIFE EXPECTANCY:		

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.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9686-431.61-01	Const	1,170,000		155,000	190,000	200,000	200,000	200,000	225,000	
		0								
		0								
		0								
		0								
		0								
	Total	1,170,000	0	155,000	190,000	200,000	200,000	200,000	225,000	0

OPERATING IMPACT:

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

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose				Total
Design				0
ROW				0
Utilities				0
Const.	1,170,000			1,170,000
Materials				0
Total	1,170,000	0	0	1,170,000

Reimbursable Account?

Last Update 1/13/10

ANNUAL BUDGET

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:	07-01-2010	to 06-30-2011
WARD(s):	1 4 6	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 2011 storm water drainage improvement locations are as shown on attach sheet.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
		0								
		0								
		0								
050-9906-451.61-01	Const	399,462		199,462	40,000	40,000	40,000	40,000	40,000	
	Design	0		0						
050-9906-451.63-01	Matls	665,320		190,320	95,000	95,000	95,000	95,000	95,000	
	Total	1,064,782	0	389,782	135,000	135,000	135,000	135,000	135,000	0

OPERATING IMPACT:	negligible	Genl Fnd	\$0
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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.	399,462	399,462
050-9906-451.63-01 Materials	665,320	665,320
Total	1,064,782	0
Reimbursable Account?	no	

Last Update 03-02-2010

ANNUAL BUDGET

CITY OF NORMAN

RURAL ROAD SYSTEM IMPROVEMENTS						
Project No.	FYE 2011 Locations	61-01	62-01	63-01	Budget	Priority
	Bethel Road 96th Ave N.E. - 108th Ave N.E.	\$ -	\$ -	\$ 82,000	\$ 82,000	1
	180th Ave N.E. N of Franklin .5 mile	\$ -	\$ -	\$ 32,000	\$ 32,000	2
	60th Ave N.E. Robinson St - Franklin Rd	\$ -	\$ -	\$ 242,000	\$ 242,000	3
	I.M.S. Infrastructure Data Collection/Testing	\$ -	\$ 10,000	\$ -	\$ 10,000	4
		\$ -	\$ 10,000	\$ 356,000	\$ 366,000	
						03-02-2010
ANNUAL BUDGET						

CITY OF NORMAN

PROJECT TITLE:	Transfer to GF for Street/Drainage Labor	PROJECT TYPE:	Street Maintenance	Maint.	
PROJ. CATEGORY:	Street Maintenance	PROJECT NUMBER:			
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-5090-491.80-10		
MANAGER:	Greg Hall	BEGIN & END DATES:	07-01-2010	to	06-30-2011
WARD(s):		LIFE EXPECTANCY:	20 years		

DETAILED PROJECT DESCRIPTION:

This item transfers funds from the Capital Fund to the General Fund to offset personnel expenses used for street and drainage capital projects. The Asphalt Crew in the Street Maintenance Division is comprised of seven (7) personnel performing paving work.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
		0								
		0								
		0								
	Const	0								
	Design	0								
050-5090-491.80-10	Matls	3,001,445		441,265	463,328	486,495	510,819	536,360	563,178	
	Total	3,001,445	0	441,265	463,328	486,495	510,819	536,360	563,178	0

OPERATING IMPACT:

negligible	Genl Fnd	\$0
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STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose				Total
Design				0
ROW				0
Utilities				0
Const.				0
Materials	3,001,445			3,001,445
Total	3,001,445	0	0	3,001,445
Reimbursable Account?	no	no		

Last Update 02-25-2010

ANNUAL BUDGET

CITY OF NORMAN

MAINTENANCE OF EXISTING FACILITIES (preventive maintenance needs)
050-9677-419.61-01

Project Number	Project Name	FYE 2010 ESTIMATED	FYE 2011 PROPOSED	FYE 2012 PROPOSED	FYE 2013 PROPOSED	FYE 2014 PROPOSED	FYE 2015 PROPOSED
EF0117	12th Ave Boiler & Heat System Repairs	10,000	0	0	0	0	0
EF0118	12th Ave Door Replacements & Security Window	9,000	0	0	0	0	0
EF	12th Ave Gym Exterior Painting	0	40,000	0	0	0	0
EF	12th Ave Gym Light Replacement	0	36,000	0	0	0	0
EF0096	Andrews Rental Bldg Renov	39,595	0	0	0	0	0
EF0119	Building B Air Conditioning Unit*	6,000	0	0	0	0	0
EF	Building B Basement Break Room Remodel	0	0	6,500	0	0	0
EF0120	City Hall Building A Improvements	91,200	0	35,000	15,000	85,000	0
EF0082	East Radio Tower Repair	5,022	0	0	0	0	0
EF	Fire Station 1 Repair	0	25,000	11,000	15,000	0	0
EF0121	Fire Station 2 Exterior Repair	21,675	0	0	0	0	0
EF	Fire Station 2 Remodel	0	24,000	18,000	0	0	0
EF	Fire Station 5 Doors Rehab	0	0	4,900	0	0	0
EF0099	Fire Station 5 Revitalization	107	0	0	0	0	0
EF	Fire Station 6 Truck Room Painting	0	0	4,000	0	0	0
EF0122	Firehouse Art Center Improvements	64,000	75,000	0	0	0	0
EF0112	Firehouse Art Wtr Dmg Rpr	300	0	0	0	0	0
EF0100	Griffin Maintenance Bldg Heat/Water	11	0	0	0	0	0
EF	Griffin Park Silo Repainting	0	0	30,000	0	0	0
EF0101	Griffin Restroom Renovations	13,392	0	0	0	0	0
EF0104	Library Roof	0	0	0	0	0	0
EF0039	Lindsey Yard Facility 5 Year Maint Program	23,000	0	0	0	0	0
EF0123	Moore-Lindsay Historic House Repairs	109,600	48,500	18,400	51,000	0	0
EF0087	Outdoor Siren & Pole Replacement	41,506	0	0	0	0	0
EF0124	Park Fence Maintenance	25,000	15,000	15,000	15,000	0	25,000
EF0012	Park Parking Lots & SidewalksMaintenance	30,270	30,000	30,000	30,000	30,000	30,000
EF0062	Park Playground Maintenance	6,000	6,000	6,000	6,000	6,000	6,000
EF0107	Police Classroom Flooring*	0	0	0	0	0	0
EF	Police-classroom A Roof & Exterior	0	21,000	0	0	0	0
EF	Police-Door Installation at Animal Welfare	0	0	5,500	0	0	0
EF0125	Police-Range Air Conditioning Unit*	6,357	0	0	0	0	0
EF	Recreation Center Interior Renovations	0	0	60,000	0	0	0
EF	Roof Replacement at Irving Gym	0	0	0	120,000	0	0
EF	Russel Bates Park Shelter Repairs	0	0	0	0	0	0
EF0126	Santa Fe Depot Exterior Paint and Glazing	17,968	0	0	0	0	0
EF	Senior Center Basement Remodel	0	0	0	60,000	0	0
EF0108	Senior Center Entry Stairs	14,032	0	0	0	0	0
EF	Senior Center Lower HVAC	0	24,000	0	0	0	0
EF0127	Senior Center Reroofing	20,000	0	0	0	0	0
EF	Senior Center Upper HVAC Replacement	0	0	0	0	30,000	0
EF0128	Sooner Theatre Improvements	36,000	56,000	175,000	0	0	0
EF0017	Sports Field Relamping	11,084	10,000	10,000	10,000	10,000	10,000
EF	Sutton Park Parking Lot Drainage	0	10,000	0	0	0	0
EF	Three Recreation Center Painting Projects	0	0	0	0	30,000	0
EF	Three Recreation Center Ventilation Repairs	0	30,000	0	0	0	0
EF0024	Training Center A/V Cabinet	5,700	0	0	0	0	0
EF0116	Westwood Pool Drain Covers	4,402	0	0	0	0	0
EF0110	Westwood Pro Shop Roof Replacement	1,650	0	0	0	0	0
EF	Whittier and Irving Restroom Repairs	0	25,000	0	0	0	0
EF0111	William Morgan Park Boardwalk Repair	8,000	0	0	0	0	0
EF0020	zMaintenance of Existing Facilities Contingency	85,888	20,000	20,000	20,000	20,000	20,000
**SUBTOTAL MAINTENANCE OF EXISTING FACILITIES		706,759	495,500	449,300	342,000	211,000	91,000

3/17/2010

CITY OF NORMAN

PROJECT TITLE:	12th Ave. SE and Triad Village - New Signal	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Traffic Signal - New	PROJECT NUMBER:	TR0061	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9076-431	
MANAGER:	Angelo A. Lombardo	BEGIN & END DATES:	6/1/04	to 12/1/13
WARD(s):	1	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

This intersection was recently evaluated as part of a Traffic Impact Assessment for the Bel-Aire Addition. The study concluded that the intersection of 12th Avenue SE and Triad Village 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 total cost (17.49% 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 82.51% of the local cost.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9076-431.62-01	Design	15,000		15,000						
050-9076-431.61-01	Const	30,000			30,000					
	Total	45,000	0	15,000	30,000	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:

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

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. Monitoring development and traffic volumes.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid	Private	Total
Design	12,376		2,624	15,000
ROW	0			0
Utilities	0			0
Const.	24,753	120,000	5,247	150,000
Materials				0
Total	37,129	120,000	7,871	165,000

Reimbursable Account?

no	no	yes
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Last Update 1/28/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	24th NE Widening from Alameda to Robinson	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.	
PROJ. CATEGORY:	Roadway widening	PROJECT NUMBER:			
DEPARTMENT:	Public Works	ACCOUNT NUMBER:			
MANAGER:	John Clink	BEGIN & END DATES:	7/1/12	to	6/1/15
WARD(s):	1 6	LIFE EXPECTANCY:	20 Years		

DETAILED PROJECT DESCRIPTION:

Widen 24th NE from Alameda to Robinson Street. Relocate portions of 30" and 24" waterlines. Also relocate water well located at the SE corner of Robinson and 24th.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
62-01	Design	450,000							450,000	
60-01	ROW	100,000								100,000
67-01	Utilities	1,549,700								1,549,700
61-01	Const	716,150								716,150
	Matls	0								
		0								
	Total	2,815,850	0	0	0	0	0	0	450,000	2,365,850

OPERATING IMPACT:

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

The City thus far collected \$166,948.60 from developers for the widening of 24th NE. The City is in the process of getting a deferred cost from the developer of Alameda Park Section 3. 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.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid	Private	Total
Design	450,000			450,000
ROW	100,000			100,000
Utilities	1,549,750			1,549,750
Const.	716,150	2,864,600		3,580,750
Materials				0
Total	2,815,900	2,864,600	0	5,680,500
Reimbursable Account?	no	no	no	

Last Update 3/22/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	24th Ave. SE Widening-Lindsey-Alameda	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Street Widening without signals	PROJECT NUMBER:	TR	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-	
MANAGER:	Lonnie Ferguson	BEGIN & END DATES:	7/1/10	to 6/1/16
WARD(s):	1 5	LIFE EXPECTANCY:	20 years	

DETAILED PROJECT DESCRIPTION:

Project widens 24th Avenue SE to 4-lanes from north of Lindsey Street to south of Alameda Street. It also provides a new traffic signal at the 24th Avenue SE and Meadowood Boulevard intersection.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-0000-6201	Design	475,000				475,000				
050-0000-6001	ROW	500,500					500,500			
050-0000-6701	Utilities	1,664,000						1,664,000		
050-0000-6101	Const	717,600						717,600		
		0								
		0								
	Total	3,357,100	0	0	0	475,000	500,500	2,381,600	0	0

OPERATING IMPACT:

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

STATUS & COMMENTS:

The project is eligible for federal funds to pay for 80% of the construction cost. The signalization of the 24th Avenue SE and Meadowood Boulevard intersection is needed in order to support additional development in the area. City Council has already ap

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid	Private	Total
Design	475,000			475,000
ROW	500,500			500,500
Utilities	1,664,000			1,664,000
Const.	717,600			717,600
Materials		2,875,000		2,875,000
Total	3,357,100	2,875,000	0	6,232,100
Reimbursable Account?	no	no		

Last Update 3/22/10

CITY OF NORMAN

PROJECT TITLE:	Alameda St. and Findlay Ave. - New Signal	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Traffic Signal - New	PROJECT NUMBER:	TR0000	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9076-431	
MANAGER:	Angelo A. Lombardo	BEGIN & END DATES:	12/1/05	to 12/1/14
WARD(s):	4	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

At the request of area residents, this intersection was recently evaluated by City staff and found to meet one of the signalization warrants. The project provides a new fully actuated traffic signal.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9076-431.62-01	Design	15,000	0			15,000				
050-9076-431.61-01	Const	0	0							
Total		15,000	0	0	0	15,000	0	0	0	0

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 100% of the construction cost.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid		Total
Design	15,000			15,000
ROW	0			0
Utilities	0			0
Const.		15,000		15,000
Materials				0
Total	15,000	15,000	0	30,000

Reimbursable Account? no no

Last Update 1/28/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Alameda St. and Summit Lakes Blvd. - New Signal	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improvmt.
PROJ. CATEGORY:	Traffic Signal - New	PROJECT NUMBER:	TR0237	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9076-431	
MANAGER:	Angelo A. Lombardo	BEGIN & END DATES:	6/1/04	to 12/1/13
WARD(s):	1	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

This intersection was recently evaluated as part of a Traffic Impact Assessment for the Summit Lakes Addition. The study concluded that the intersection of Alameda Street and Summit Lakes Boulevard / Lochwood 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 total cost (47% 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 53% of the local cost.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9076-431.62-01	Design	15,000	0	15,000						
050-9076-431.61-01	Const	27,000	0			27,000				
Total		42,000	0	15,000	0	27,000	0	0	0	0

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 \$108,000 have been requested in the FY 2013 ACOG TIP.

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	7,950		7,050	15,000
ROW	0		0	0
Utilities	0		0	0
Const.	14,310	108,000	12,690	135,000
Materials				0
Total	22,260	108,000	19,740	150,000

Reimbursable Account?

no	no	yes
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Last Update 1/28/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Boyd/Pickard Intersection	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Bridge Replacement	PROJECT NUMBER:	TR0058	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9687-431.	
MANAGER:	Lonnie Ferguson	BEGIN & END DATES:	7/1/10	to 6/30/11
WARD(s):	4	LIFE EXPECTANCY:	20 years	

DETAILED PROJECT DESCRIPTION:

This project will replace the bridge over Imhoff Creek with a bridge capable of passing the 50-year storm, provide pedestrian access across the bridge and improve the intersection.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
TR 050-9687-431.62-01	Design	365,000		97,000						268,000
TR 050-9687-431.60-01	ROW	170,000								170,000
TR 050-9687-431.67-01	Utilities	63,100								63,100
WA 050-9687-431.67-01	Utilities	38,500								38,500
TR 050-9687-431.61-01	Const	320,000								320,000
		0								
	Total	956,600	0	97,000	0	0	0	0	0	859,600

OPERATING IMPACT:

negligible Genl Fnd Maintenance of roadway and drainage channel.

STATUS & COMMENTS:

This project is eligible to receive STP/UZA federal funds through ACOG. Per Mark Daniels, Utilities will pay to upgrade 660 L.F. of 2" to 8" waterline along Pickard Avenue between Boyd Street and McNamee Street.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fed. Aid	Fnd 50	Fnd 31	Total
Design		365,000		365,000
ROW		170,000		170,000
Utilities		63,100	38,500	101,600
Const.	672,000	320,000		992,000
Materials				0
Total	672,000	918,100	38,500	1,628,600

Reimbursable Account? no no no

Last Update 3/22/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Bridge Replacement Franklin Rd 1/2 mi W 12th NW	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Bridge Replacement	PROJECT NUMBER:	TR0063	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9352-431	
MANAGER:	John Clink	BEGIN & END DATES:	7/1/08	to 6/30/14
WARD(s):	8	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

This bridge is located on Franklin Road approximately 1/2 mile west of 12th Ave. NW and spans the Little River (aka Local Bridge 003A). This bridge is not long enough to allow the river to pass under it during a heavy rain, causing the water to back up and flood Franklin road. Also, this bridge is unsafe since it is functionally obsolete.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
62-01	Design	245,880		245,880						
60-01	ROW	218,000			16,000	202,000				
67-01	Utilities	123,800					123,800			
61-01	Const	526,400						526,400		
	Matls	0								
		0								
	Total	1,114,080	0	245,880	16,000	202,000	123,800	526,400	0	0

OPERATING IMPACT: negligible Genl Fnd Maintenance of bridge

STATUS & COMMENTS:

This bridge is eligible for federal funding through ACOG which will pay for 80% of the construction cost to replace the bridge. The ROW funds for FYE 2011 are to pay for appraisals on the necessary ROW for this project.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid	County	Total
Design	245,880			245,880
ROW	217,600			217,600
Utilities	123,800			123,800
Const.	526,400	2,105,800		2,632,200
Materials				0
Total	1,113,680	2,105,800	0	3,219,480
Reimbursable Account?	no	no	no	

Last Update 2/4/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	CART - Rolling Stock Acquisition	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	CART - Rolling Stock Acquisition	PROJECT NUMBER:	TR	
DEPARTMENT:	Planning and Community Development	ACCOUNT NUMBER:	050-	
MANAGER:	Linda Price	BEGIN & END DATES:	6/1/11	to 7/31/11
WARD(s):	All	LIFE EXPECTANCY:		

DETAILED PROJECT DESCRIPTION:

This project is to provide the local matching funds to a federal grant to acquire the rolling stock necessary to expand the mass transit services in Norman per the CART Long Range Plan. There are 8 routes that will be added and other services increased, which will require the acquisition of 8 buses and 4 paratransit vans.

The City's role at this time is to provide the local match to the CART organization. Further participation has not yet been defined.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-	Const	275,000				275,000				
		0								
		0								
		0								
		0								
		0								
		0								
	Total	275,000	0	0	0	275,000	0	0	0	0

OPERATING IMPACT:

negligible Genl Fnd M & O estimated at \$3.7 m/yr. Sources TBD, currently being developed.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

	Fnd 50	Fed. Aid		Total
Design				0
ROW				0
Utilities				0
Const.	275,000	2,656,000		2,931,000
Materials				0
Total	275,000	2,656,000	0	2,931,000

Reimbursable Account? no no

Last Update 3/22/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Cedar Lane Rd. - 12th Ave. SE to Classen Blvd.	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Roadway Widening w/ New & Modified Signal	PROJECT NUMBER:	TR0235	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9079-431 / 078-9079-431	
MANAGER:	Lonnie Ferguson	BEGIN & END DATES:	6/1/04	to 12/1/10
WARD(s):	7	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

This project widens Cedar Lane to 4-lanes between 12th Avenue SE & 1/8 mile est of 24th Avenue SE. It also provides a new traffic signal at 12th Avenue SE and Cedar Lane Road and modifies the existing traffic signal at Cedar Lane Road and Classen Boulevard.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9079-431.62-01	Design	269,700		269,700						
050-9079-431.60-01	ROW	760,500				760,500				
050-9079-431.67-01	Utilities	437,500					437,500			
*050-9079-431.61-01	Const	577,713						577,713		
031-	Utilities	80,000					80,000			
	Total	2,125,413	0	269,700	0	760,500	517,500	577,713	0	0

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. The signalization of the 12th Avenue SE and Cedar Lane Road and modification of the signal at Classen Boulevard and Cedar Lane Road are needed in order to support additional development in the area. City Council has already approved preliminary plats requiring the new and modified signals. Traffic impact fees are being collected from the various developers in the area.

Previously budgeted funds for the capital improvement project at the intersection of 12th Avenue SE and Cedar Lane Road (TR-0235) need to be transferred to this project.

*This budget anticipates using an additional \$150,000 of deferred funds from the adjacent developments for our construction cost.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fnd 31	Fed. Aid	Private	Total	Private share not scheduled above.
Design	269,700				269,700	
ROW	760,500				760,500	
Utilities	437,500				437,500	
Const.	577,713		2,910,855	260,000	3,748,568	
Utilities		80,000			80,000	
Total	2,045,413	80,000	2,910,855	260,000	5,296,268	
Reimbursable Account?	no	no	no	yes		

Last Update 3/22/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Classen Boulevard Signals	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Traffic Signals - New	PROJECT NUMBER:	TR0057	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9076-431	
MANAGER:	Angelo A. Lombardo	BEGIN & END DATES:	6/1/05	to 12/1/13
WARD(s):	5	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

The intersections of Classen Boulevard with Ann Branden Drive, Renaissance Drive and South Lake Boulevard were recently evaluated as part of a Traffic Impact Assessment for the South Lake Addition. The study concluded that all three intersections will need to be signalized with future development.

The project provides three fully actuated traffic signals and interconnects their operation with other nearby signals.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9076-431.62-01	Design	100,000	0	100,000						
050-9076-431.61-01	Const	200,000	0			200,000				
Total		300,000	0	100,000	0	200,000	0	0	0	0

OPERATING IMPACT:

Slight	Genl Fnd	\$15,000 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.

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

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	50,000		50,000	100,000
ROW	0			0
Utilities	0			0
Const.	100,000	800,000	100,000	1,000,000
Materials				0
Total	150,000	800,000	150,000	1,100,000

Reimbursable Account?

no	no	yes
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Last Update 1/28/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	CNG Infrastructure	PROJECT TYPE:	Bldgs & Gnds	Improv.
PROJ. CATEGORY:	CNG Facility Match	PROJECT NUMBER:	TR0071	
DEPARTMENT:	Public Works/Fleet	ACCOUNT NUMBER:	050-9381-431	
MANAGER:	Mike White	BEGIN & END DATES:		to
WARD(s):	8	LIFE EXPECTANCY:	30 years	

DETAILED PROJECT DESCRIPTION:

The City will provide (2) Ingersoll Rand Compressors and proposes to contract with a turnkey supplier for the design, permitting, and construction of a dual compressor CNG Station 7 dual post time-fill dispensers each with a pulley and break away arrangements to avoid accidents, each capable of refueling vehicles overnight to 3,600 psi. The City's complete fleet of CNG vehicles will be able to be operated out of our operation's yard by time filling the vehicles at night while they are parked at the maintenance facility. Given that natural gas is a lot less expensive, on the average about 40-50% less than petroleum products currently, the City can expect significant operational cost savings. Less maintenance costs are also associated with natural gas engines because natural gas is 83% cleaner than diesel currently, (less carbon build up) thus longer engine life with less overhauls required throughout the life of the vehicles. Currently, the City has applied for a Department of Energy grant to cover 50% of the costs of a CNG Infrastructure if this grant is awarded.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
		0								
050-9381-431.61-01	Const	235,500		235,500		City's Share of project costs				
050-9381-431.61-01	Const	200,000			200,000	DOE Reimbursement Grant				
		0								
		0								
		0								
	Total	435,500	0	235,500	200,000	0	0	0	0	0

OPERATING IMPACT:	positive	see text in description above
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STATUS & COMMENTS:

Department of Energy/State Program Grant	Breakdown of Cost	The DOE grant is a 50% match. After applying preapproved capital money to the total, the City's amount left to be paid will be \$0 for the infrastructure.
Cost of CNG Infrastructure	\$ 435,500	
50% Match cost of Infrastructure from grant	\$ (200,000)	
Apply preapproved budgeted FYE 2010 Capital funds *	\$ (235,500)	
TOTAL REMAINING	\$0	

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Capital Proj Fnd 50	Outlay* Fnd 10	Outlay* Fnd 31	Outlay* Fnd 33	DOE Grant Fed. Aid	Total
Design						0
ROW						0
Utilities						0
Const.	235,500				200,000	435,500
Vehicles		251,500	22,500	15,500		289,500
Total	235,500	251,500	22,500	15,500	200,000	725,000

* Outlay counts towards local share in grant application.

Reimbursable Account?	no	no	no	no	yes	Last Update 3/22/10
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ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Downtown Streetscape Improvements	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Other Special Traffic Improvement Projects	PROJECT NUMBER:	TR0047	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9300-431	
MANAGER:	Angelo A. Lombardo / John Clink	BEGIN & END DATES:	10/1/08	to 12/1/13
WARD(s):	4	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

This project provides new sidewalks, roadway lighting and streetscape improvements along Main Street, between University Boulevard and James Garner Avenue.

The \$149,500 in funds previously allocated to the Downtown Streetscape project (TC-0049) will be used on this project to help match a future Transportation Enhancement Grant application

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9300-431.62-01	Design	200,000					200,000			
050-9300-431.61-01	Const	1,420,622						1,420,622		
Total		1,620,622	0	0	0	0	200,000	1,420,622	0	0

OPERATING IMPACT:

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

Federal funds in the amount of \$600,000 will be requested through the Transportation Enhancement grant program. Federal funds in the amount of \$430,000 will be requested concurrently through ACOG for traffic signal and roadway lighting improvements.

A \$75,000 matching contribution from Downtown Merchants in the area is anticipated.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid	Private	Total
Design	126,000	74,000		200,000
ROW	0			0
Utilities	0			0
Const.	316,622	1,104,000	75,000	1,495,622
Materials				0
Total	442,622	1,178,000	75,000	1,695,622

Reimbursable Account? no yes no

Last Update 3/22/10

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:	Angelo A. Lombardo	BEGIN & END DATES:	6/1/04	to 12/1/13
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 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9076-431.62-01	Design	15,000	0	15,000						
050-9076-431.61-01	Const	30,000	0		30,000					
	Total	45,000	0	15,000	30,000	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:

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

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	10,650		4,350	15,000
ROW	0			0
Utilities	0			0
Const.	21,300	120,000	8,700	150,000
Materials				0
Total	31,950	120,000	13,050	165,000
Reimbursable Account?	no	no	yes	

Last Update 1/28/10

CITY OF NORMAN

PROJECT TITLE:	Indian Hills Road Signals	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Intersection Widening w/ new or modified signal	PROJECT NUMBER:	TR0000	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9079-431	
MANAGER:	Angelo A. Lombardo	BEGIN & END DATES:	6/1/05	to 12/1/14
WARD(s):	8	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

The project provides new traffic signals at the intersections of Indian Hills Road with 36th Avenue NW, North Interstate Drive and Interstate Drive, including their interconnection.

The intersections were recently evaluated as part of a Traffic Impact Assessment for the Commerce Parkway Addition. The study concluded that the intersections 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 FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9079-431.62-01	Design	100,000	0			100,000				
050-9079-431.61-01	Const	200,000	0				200,000			
Total		300,000	0	0	0	100,000	200,000	0	0	0

OPERATING IMPACT:

Slight	Genl Fnd	\$15,000 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.

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

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

ODOT had been asked to evaluate the intersections to determine if signalization warrants are met.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid	Private	Total
Design	50,000		50,000	100,000
ROW	0			0
Utilities	0			0
Const.	100,000	800,000	100,000	1,000,000
Materials				0
Total	150,000	800,000	150,000	1,100,000

Reimbursable Account? no no yes

Last Update 1/28/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Main Street Roadway Lighting	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Street Lighting	PROJECT NUMBER:	TR0000	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9081-431	
MANAGER:	Angelo A. Lombardo	BEGIN & END DATES:	7/1/10	to 7/1/13
WARD(s):	2 4 8	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

The project replaces the old and antiquated roadway lighting system along Main Street, from Merkle Drive to University Boulevard, using new poles and L.E.D. light fixtures.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9081-431.62-01	Design	50,000	0		50,000					
050-9081-431.61-01	Const	0								
Total		50,000	0	0	50,000	0	0	0	0	0

OPERATING IMPACT:

Positive	Genl Fnd	Using L.E.D. fixtures and City-owned poles will save \$25,000 per year
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STATUS & COMMENTS:

The project is eligible for federal funds to pay for 100% of the construction cost. Federal funds in the amount of \$525,000 have been requested in the FY 2011 ACOG TIP.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid	Private	Total
Design	50,000			50,000
ROW	0			0
Utilities	0			0
Const.	0	525,000		525,000
Materials				0
Total	50,000	525,000	0	575,000
Reimbursable Account?	no	no	yes	

Last Update 1/28/10

CITY OF NORMAN

PROJECT TITLE:	Porter Avenue Gap Paving Project	PROJECT TYPE:	Transp Cty Fnd Only	Improv.
PROJ. CATEGORY:	Road Widening	PROJECT NUMBER:	AR0243, TR0243	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	078-9366-431	
MANAGER:	Lonnie Ferguson	BEGIN & END DATES:	7/1/10	to 6/30/11
WARD(s):	6	LIFE EXPECTANCY:	20 years	

DETAILED PROJECT DESCRIPTION:

Development along Porter Avenue is nearly complete. There are gaps in the pavement that need to be filled in order for Porter Avenue between Rock Creek Road and Tecumseh Road to be a four-lane facility throughout this portion of Norman.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
078-9366-431.62-01	Design	75,000		75,000		AR0243				
050-9366-431.62-01	Design	114,575		114,575		TR0243				
078-9366-431.60-01	ROW	362,600		362,600		AR0243				
078-9366-431.67-01	Utilities	24,500		24,500		AR0243				
078-9366-431.61-01	Const	107,800			107,800	AR0243				
050-9366-431.61-01	Const	46,200		46,200		TR0243				
	Total	730,675	0	622,875	107,800	0	0	0	0	0

OPERATING IMPACT:

Genl Fnd

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 78	Fnd 50	Fed. Aid	TOTAL
Design	75,000	114,575		189,575
ROW	362,600			362,600
Utilities	24,500			24,500
Const.	107,800	46,200	1,297,630	1,451,630
Total	569,900	160,775	1,297,630	2,028,305

Reimbursable Account?

yes	no	no
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3/22/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Railroad Quiet Zone	PROJECT TYPE:	Transp Cty Fnd Only	Improv.
PROJ. CATEGORY:	Other Special Traffic Improvement	PROJECT NUMBER:	TR0066	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9688	
MANAGER:	Angelo A. Lombardo	BEGIN & END DATES:	10/1/07	to 12/1/13
WARD(s):	1 4 7 8	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

This project provides the necessary supplemental safety devices needed for the establishment of a railroad quiet zone between Robinson Street and Post Oak Road

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9688-431.62-01	Design	50,000		50,000						
050-9688-431.60-01	ROW	0								
050-9688-431.67-01	Utilities	0								
050-9688-431.612-01	Const	1,240,000					420,000		820,000	
050-9688-431.63-01	Matls	0								
	Total	1,290,000	0	50,000	0	0	420,000	0	820,000	0

OPERATING IMPACT:

Negligible	Genl Fnd
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STATUS & COMMENTS:

Completed "Notice of Intent" and conducted diagnostic team inspection with BNSF officials. Waiting on BNSF's estimate for four quadrant gate construction at two crossings.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid	Total
Design	50,000		50,000
ROW			0
Utilities			0
Const.	1,240,000		1,240,000
Materials			0
Total	1,290,000	0	1,290,000

Reimbursable Account? no no

Last Update 3/22/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Robinson St. and 12th Ave. NE - Signal and Rwy Mod.	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Intersection Widening w/ new or modified signal	PROJECT NUMBER:	TR0238	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9079-431	
MANAGER:	Lonnie Ferguson	BEGIN & END DATES:	6/1/04	to 7/31/11
WARD(s):	4 6	LIFE EXPECTANCY:	20 years	

DETAILED PROJECT DESCRIPTION:

This project widens the north and south legs of the intersection (12th Avenue NE) to provide dual left turn lanes, the west leg of the intersection (Robinson Street) to provide and exclusive eastbound right turn lane and modifies the existing traffic signal. The project reconstructs the east leg to Northcliff, to replace the failing pavement and address the grade differential with the storm sewer inlet at the intersection on the east side.

The additional capacity improvements are needed to relieve the congestion brought about by the ever increasing development in the area surrounding the intersection.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9079-431.62-01	Design	165,120		165,120						
050-9079-431.60-01	ROW	10,000		10,000						
050-9079-431.67-01	Utilities	175,000		36,104	138,896					
050-9079-431.61-01	Const	379,142			379,142					
		0								
		0								
Total		729,262	0	211,224	518,038	0	0	0	0	0

OPERATING IMPACT: negligible Genl Fnd

STATUS & COMMENTS:

The north, south and west legs of the intersection are eligible for state/city funds to pay for 80/20 split of the construction cost.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid		Total
Design	165,120			165,120
ROW	10,000			10,000
Utilities	175,000			175,000
Const.	379,142	1,516,570		1,895,712
Materials				0
Total	729,262	1,516,570	0	2,245,832

Reimbursable Account? no no

Last Update 1/27/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Rock Creek Rd. @ 12th Ave. NW & Trailwoods	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Intersection Widening w/ new or modified signal	PROJECT NUMBER:	TR0059	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9079-431	
MANAGER:	Angelo A. Lombardo	BEGIN & END DATES:	6/1/04	to 12/1/14
WARD(s):	1	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

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

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9079-431.62-01	Design	100,000	0	100,000						
050-9079-431.61-01	Const	210,000	0				210,000			
Total		310,000	0	100,000	0	0	210,000	0	0	0

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

STATUS & COMMENTS:

The project is eligible for federal funds to pay for 80% of the construction cost. Federal funds in the amount of \$840,000 have been requested in the FY 2012 ACOG TIP.

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

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

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid	Private	Total
Design	50,000		50,000	100,000
ROW	0			0
Utilities	0			0
Const.	105,000	840,000	105,000	1,050,000
Materials				0
Total	155,000	840,000	155,000	1,150,000

Reimbursable Account? no no yes

Last Update 3/22/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	SH 9 and 12th SE - Signal & Rdwy Widening	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Intersection Widening w/ new or modified signal	PROJECT NUMBER:	TR0240	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9067-431	
MANAGER:	Angelo A. Lombardo	BEGIN & END DATES:	6/1/04	to 12/1/13
WARD(s):	7	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

This intersection was recently evaluated as part of a Traffic Impact Assessment for various developments south of the intersection (Eagle Cliff - Section 13, Eagle Cliff South, Eagle Cliff Remaining Land and Cobblestone Creek II). The study concluded that the intersection of State Highway 9 and 12th Avenue SE will need to be modified (both the signal and the roadway) once the area is fully developed.

In order to allow future development in the area, the City and private developers will be required to fund the design and construction of the traffic signal and intersection modification. Private developers will be required to pay their proportional share of the total cost (10% 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 traffic, calculated at 90% of the local cost.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9067-431.62-01	Design	40,000	0	40,000						
050-9067-431.61-01	Const	94,400	0			94,400				
	Total	134,400	0	40,000	0	94,400	0	0	0	0

OPERATING IMPACT:	Negligible	Genl Fnd
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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 have been requested in the FY 2012 ACOG TIP.

Traffic impact fees are being collected from the various developers in the area. A recoupment ordinance may also be required for the project.

The signalization and widening of the intersection are needed in order to support additional development in the area. City Council has already approved preliminary plats requiring the signal and roadway modifications.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid	Private	Total
Design	32,000		8,000	40,000
ROW	0		0	0
Utilities	0		0	0
Const.	86,400	380,000	8,000	474,400
Materials				0
Total	118,400	380,000	16,000	514,400
Reimbursable Account?	no	no	yes	

Last Update 1/28/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	State Highway 9 Multimodal Path	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:	Angelo A. Lombardo	BEGIN & END DATES:	10/1/08	to 12/1/12
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 60th Avenue SE.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9688-431.62-01	Design	0								
050-9688-431.61-01	Const	750,000		150,000	600,000					
Total		750,000	0	150,000	600,000	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:

Federal funds for 80% of the cost (\$600,000) have been requested 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 bu ODOT.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

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

Last Update 3/22/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	SH 9 and 36th Ave. SE - New Signal	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Traffic Signal - New	PROJECT NUMBER:	TR0000	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9076-431	
MANAGER:	Angelo A. Lombardo	BEGIN & END DATES:	6/1/04	to 12/1/13
WARD(s):	1	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

This intersection was recently evaluated as part of a Traffic Impact Assessment for the Summit Valley Addition. The study concluded that the intersection of State Highway 9 and 36th Avenue SE will need to be signalized when the level of development reaches 50% of what is proposed in the preliminary plat.

In order to provide adequate transportation facilities capable of accommodating the continued development of the area, the developer will need to fund 100% of the cost for the design and construction of the new traffic signal. City funds are anticipated to cover minor expenses the developer may not be required to fund.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9076-431.61-01	Const	5,000	0		5,000					
	Total	5,000	0	0	5,000	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:

The project is eligible for federal funds to pay for 80% of the construction cost. The signal will be included in ODOT's State Highway 9 widening and reconstruction project.

The signalization of the intersection is needed in order to support development of more than 50% of the preliminary plat. City Council has already approved a preliminary plat requiring the new signal.

Traffic impact fees are being collected from the developer of the Summit Valley Addition.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid	Private	Total
Design			15,000	15,000
ROW			0	0
Utilities			0	0
Const.	5,000	104,000	26,000	135,000
Materials				0
Total	5,000	104,000	41,000	150,000

Reimbursable Account?

no	no	yes
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Last Update 1/28/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Tecumseh and 60th NW Widening, All Phases	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Transportation Improvements - Widening	PROJECT NUMBER:	BP54,TR54,AR57,AR241	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9664-078, 9964-079-9970	
MANAGER:	Lonnie Ferguson	BEGIN & END DATES:	5/1/93	to 6/1/12
WARD(s):	3 6 8	LIFE EXPECTANCY:	20 years	

DETAILED PROJECT DESCRIPTION:

This project widens 60th Avenue NW between Indian Hill Road and Tecumseh Road between 60th Avenue NW and 12th Avenue. N.E. Cleveland County will pay half the design. ODOT will pay all the construction as a State Highway. The City will pay half the design, all the right-of-way, and all the utility relocation. The Developers will repay the City for costs associated with adjacent development through the Arterial Road Recoupment Program. This was divided into several phases because of the complexity, length, and cost of the project: Phase I-Tecumseh: 60th to SH77; Phase 2-60th: Tecumseh to Indian Hill; Phase 3A-Tecumseh: SH77 to McDonnell Dr.; Phase 3B-Tecumseh: McDonnell Dr. to 823 ft. east of 12th N.W.; Phase 3C-Tecumseh: 823 ft. east of 12th NW to 12th NE. Final improvements will be a State Highway.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015
050-9964-431.68-01AR	Design	15,000	15,000	0	0	0	0	0	0 AR57
050-9964-431.62-01TR	Design	368,125	0	368,125	0	0	0	0	0 TR54
050-9664-431-68-02BP	ROW	372,995	372,995	0	0	0	0	0	0 BP54
050-9664-431.60-01BP	ROW	84,074	84,074	0	0	0	0	0	0 BP54
050-9664-431-60-01TR	ROW	211,890	111,890	100,000	0	0	0	0	0 TR54
078-9964-431-60-01AR	ROW	203,404	203,404	0	0	0	0	0	0 AR57
078-9964-431-60-02AR	ROW	170,655	170,655	0	0	0	0	0	0 AR57
050-9664-431-68-03BP	Utilities	38,565	38,565	0	0	0	0	0	0 BP54
050-9964-431.67-01TR*	Utilities	270,010	23,950	246,060	0	0	0	0	0 TR54
050-9664-431-67-01TR	Utilities	2,075	2,065	10	0	0	0	0	0 TR54
078-9964-431-67-01AR	Utilities	218,472	209,387	9,085	0	0	0	0	0 AR57
050-9964-431.61-01TR	Const	222,783	117,000	105,783	0	0	0	0	0 TR54
		0	0	0	0	0	0	0	0
078-9964-431-61-01AR	Const	63,635	63,635	0	0	0	0	0	0 AR57
92 GOB Total		495,634	495,634	0	0	0	0	0	0
Capital Fund PayGo		1,074,883	254,905	819,978	0	0	0	0	0
ARR PayGo		671,166	662,081	9,085	0	0	0	0	0

OPERATING IMPACT: negligible Genl Fnd Ongoing maintenance.

STATUS & COMMENTS:

Phase 1- Completed September 2000. Phase 2-Actively acquiring right-of-way and pursuing utility relocations. Phase 3A-Completed December 2001. Phase 3B-Completed.. Phase 3C-Under Construction..

*Assumes that the City of Norman will bear the cost of the sewer force main relocation at the intersection of 60th & Indian Hills .

TOTAL PROJECT BUDGET:

Purpose	92 GOB(BP)	ARR	Capital	County	ODOT	Total
	Fnd 50	Fnd 78	Fnd 50	County	Fed. Aid	
Design		15,000	368,125	633,000		1,016,125
ROW	84,074	374,059	211,890			670,023
Utilities	38,565	218,472	272,085			529,122
Const.		63,635	222,783		13,900,000	14,186,418
Materials						0
Total	122,639	671,166	1,074,883	633,000	13,900,000	16,401,689

Reimbursable Account? no no no no no

Last Update 1/27/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Tecumseh Rd and Journey/Healthplex Pkwy	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Traffic Signal - New	PROJECT NUMBER:	TR0074	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9076-431	
MANAGER:	Angelo A. Lombardo	BEGIN & END DATES:	6/1/04	to 12/1/13
WARD(s):	8	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

The project provides a new traffic signal and interconnects its operation to other nearby signals along Tecumseh Road.

This intersection was recently evaluated as part of a Traffic Impact Assessment for the development of property along the north and south sides of Tecumseh Road, between 36th Avenue NW and Interstate 35. The study concluded that the intersection of Tecumseh Road and Norman Regional Parkway / Journey Parkway, will need to be signalized in the future.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9076-431.62-01	Design	15,000	0	15,000						
050-9076-431.61-01	Const	30,000	0		30,000					
	Total	45,000	0	15,000	30,000	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:

The project is eligible for federal funds to pay for 80% of the construction cost. Federal funds in the amount of \$120,000 have been requested in the FY 2010 ACOG TIP.

Traffic Engineering Consultants, Inc. has been hired to develop construction plans. Preliminary plans have been completed and a plan-in-hand meeting held with ODOT.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fed. Aid	Private	Total
Design	0		15,000	15,000
ROW	0		0	0
Utilities	0		0	0
Const.	0	120,000	30,000	150,000
Materials				0
Total	0	120,000	45,000	165,000

Reimbursable Account? no no yes

Last Update 1/28/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	US 77 (Classen Blvd.) & Post Oak - New Signal	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Traffic Signal - New	PROJECT NUMBER:	TR0000	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9076-431	
MANAGER:	Angelo A. Lombardo	BEGIN & END DATES:	6/1/05	to 12/1/12
WARD(s):	5	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

The intersection of Classen Boulevard and Post Oak Road was recently evaluated as part of a Traffic Impact Assessment for the Cedar Lane Addition. The study concluded that the intersection will need to be signalized with future development in the area.

The project provides a fully actuated traffic signal and interconnects its operation with other nearby signals.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9076-431.62-01	Design	15,000	0					15,000		
050-9076-431.61-01	Const	30,000	0						30,000	
Total		45,000	0	0	0	0	0	15,000	30,000	0

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.

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

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	9,000		6,000	15,000
ROW	0			0
Utilities	0			0
Const.	18,444	120,000	11,556	150,000
Materials				0
Total	27,444	120,000	17,556	165,000

Reimbursable Account?

no	no	yes
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Last Update 1/28/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Citywide Sidewalk Reconstruction	PROJECT TYPE:	Transp Cty Fnd Only	Maint.	
PROJ. CATEGORY:	General Maintenance	PROJECT NUMBER:	TCXXXX		
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9052-431		
MANAGER:	Doug Danner	BEGIN & END DATES:	7/1/10	to	6/30/11
WARD(s):	All	LIFE EXPECTANCY:			

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 or curb and gutter along an entire city block if 80% of the property owners agree to pay for 50% of the construction costs.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9052-431.61-01	Const	300,000		50,000	50,000	50,000	50,000	50,000	50,000	0
		0								
		0								
		0								
		0								
		0								
		0								
		0								
	Total	300,000	0	50,000	50,000	50,000	50,000	50,000	50,000	0

OPERATING IMPACT:

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

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose				Total
Design				0
ROW				0
Utilities				0
Const.	300,000			300,000
Materials				0
Total	300,000	0	0	300,000

Reimbursable Account?

Last Update 1/13/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Community/Neighborhood Improvements	PROJECT TYPE:	Transp Cty Fnd Only	Maint.
PROJ. CATEGORY:	Community/Neighborhood Improvements	PROJECT NUMBER:	CD0001	
DEPARTMENT:	Planning & Community Development	ACCOUNT NUMBER:	050-9731-431	
MANAGER:	Linda Price	BEGIN & END DATES:	7/1/10	to 6/30/11
WARD(s):	4	LIFE EXPECTANCY:		

DETAILED PROJECT DESCRIPTION:

Infrastructure projects identified within neighborhoods in the Core Area. New projects in FYE2011 are curb & gutter, drive approaches and sidewalk on the West side of Jenkins from North of Boyd to Duffy; curb & gutter and drive approaches on the North side of Duffy from East of Asp to East of Jenkins; curb & gutter, drive approaches and sidewalk on the West side of Jenkins from Duffy to Linn; and curb & gutter and drive approaches on the East side of Jenkins from Duffy to north of Linn.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9373-431.61-01	Const	801,635	92,703	208,932	100,000	100,000	100,000	100,000	100,000	
		0								
		0								
		0								
		0								
		0								
		0								
	Total	801,635	92,703	208,932	100,000	100,000	100,000	100,000	100,000	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.	801,635			801,635
Materials				0
Total	801,635	0	0	801,635

Reimbursable Account? no

Last Update 1/25/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Downtown Sidewalks and Curbs	PROJECT TYPE:	Transp Cty Fnd Only	Maint.
PROJ. CATEGORY:	General Maintenance	PROJECT NUMBER:	TCXXXX	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9716-431	
MANAGER:	Doug Danner	BEGIN & END DATES:	7/1/10	to 6/30/11
WARD(s):	4	LIFE EXPECTANCY:	20 years	

DETAILED PROJECT DESCRIPTION:

This project will repair the deteriorated sidewalks and curbs in the downtown area with an emphasis on Main Street and Gray Street. The particular sites to be repaired will be chosen by City staff and will be based on a recommendation from the Downtown Merchants Association.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9716-431.61-01	Const	300,000		50,000	50,000	50,000	50,000	50,000	50,000	0
		0								
		0								
		0								
		0								
		0								
		0								
	Total	300,000	0	50,000	50,000	50,000	50,000	50,000	50,000	0

OPERATING IMPACT:

positive

 Genl Fnd Personnel, Capital Equipment and Materials.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose				Total
Design				0
ROW				0
Utilities				0
Const.	300,000			300,000
Materials				0
Total	300,000	0	0	300,000

Reimbursable Account?

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Last Update 1/13/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Driveway Repair Program	PROJECT TYPE:	Street Maintenance	Maint.
PROJ. CATEGORY:	General Maintenance	PROJECT NUMBER:	SCXXXX	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9370-431	
MANAGER:	Doug Danner	BEGIN & END DATES:	7/1/10	to 6/30/11
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.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9370-431.61-01	Const	150,000		25,000	25,000	25,000	25,000	25,000	25,000	0
		0								
		0								
		0								
		0								
		0								
		0								
	Total	150,000	0	25,000	25,000	25,000	25,000	25,000	25,000	0

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

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

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

Reimbursable Account?

Last Update 1/13/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Sidewalk Accessibility	PROJECT TYPE:	Street Maintenance	Maint.
PROJ. CATEGORY:	General Maintenance	PROJECT NUMBER:	TCXXXX	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9316-431	
MANAGER:	Doug Danner	BEGIN & END DATES:	7/1/10	to 6/30/11
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.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9316-431.61-01	Const	230,000		100,000	25,000	25,000	25,000	25,000	30,000	0
		0								
		0								
		0								
		0								
		0								
	Total	230,000	0	100,000	25,000	25,000	25,000	25,000	30,000	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				Total
Design				0
ROW				0
Utilities				0
Const.	230,000			230,000
Materials				0
Total	230,000	0	0	230,000

Reimbursable Account?

Last Update 1/13/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Sidewalk Program Schools & Arterials	PROJECT TYPE:	Transp Cty Fnd Only	Improv.
PROJ. CATEGORY:		PROJECT NUMBER:	TCXXXX	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9317-431	
MANAGER:	Doug Danner	BEGIN & END DATES:	7/1/10	to 6/30/11
WARD(s):		LIFE EXPECTANCY:		

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 currentlyj have no sidewalks.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9317-431.61-01	Const	430,000		70,000	70,000	70,000	70,000	70,000	80,000	0
		0								
		0								
		0								
		0								
		0								
		0								
	Total	430,000	0	70,000	70,000	70,000	70,000	70,000	80,000	0

OPERATING IMPACT:

positive

 Genl Fnd Personnel, Capital Equipment and Materials.

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose					Total
Design					0
ROW					0
Utilities					0
Const.	430,000				430,000
Materials					0
Total	430,000	0	0		430,000

Reimbursable Account?

Last Update 1/13/10

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 12/1/15
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	Bud FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9073-431.61-01	Const	1,923,513	828,781	394,732	0	100,000	200,000	200,000	200,000	
Total		1,923,513	828,781	394,732	0	100,000	200,000	200,000	200,000	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 conducting neighborhood meetings.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50		Total
Design	0		0
ROW	0		0
Utilities	0		0
Const.	2,223,513		2,223,513
Materials			0
Total	2,223,513	0	2,223,513

Reimbursable Account? no

Last Update 3/22/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Apparatus/Equipment Maintenance & Storage	PROJECT TYPE:	Bldgs & Gnds	Improv.
PROJ. CATEGORY:		PROJECT NUMBER:	BG0241	
DEPARTMENT:	Fire Training Division	ACCOUNT NUMBER:	050-9092-419	
MANAGER:	Rick Bacon	BEGIN & END DATES:	7/1/11	to 6/30/12
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. This building will also include a breathing apparatus (SCBA) repair, storage, and exchange room and an area where our annual SCBA testing can be performed. Finally, 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	Bud or Est FYE 2011	Proposed FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected FYE 2016	Projected Beyond 5 Years
050-9092-419.61-01	Const	625,000	58,500		625,000					
		0								
		0								
		0								
		0								
		0								
	Total	625,000	58,500	0	625,000	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.	625,000		625,000
Materials			0
Total	625,000	0	625,000

Reimbursable Account? no

Last Update 1/26/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Facility Maintenance and Municipal Storage Facility	PROJECT TYPE:	Bldgs & Gnds	Improv.	
PROJ. CATEGORY:	New Buildings	PROJECT NUMBER:	BG0003		
DEPARTMENT:	City Clerk	ACCOUNT NUMBER:	050-9365-419		
MANAGER:	Matthew T. Smith	BEGIN & END DATES:	7/1/09	to	6/30/10
WARD(s):		LIFE EXPECTANCY:			

DETAILED PROJECT DESCRIPTION:

Construction of facilities to house the staff, equipment and supplies of the Facility Maintenance Division and to provide permanent storage for other City of Norman records and property.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9365-419.61-01	Const	450,000	0				450,000			
		0								
		0								
		0								
		0								
		0								
		0								
	Total	450,000	0	0	0	0	450,000	0	0	0

OPERATING IMPACT: negligible Genl Fnd utilities, maintenance

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

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

Last Update 3/22/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Building Maintenance Needs (see attached)	PROJECT TYPE:	Bldgs & Gnds	Maint.
PROJ. CATEGORY:	Facility Maintenance	PROJECT NUMBER:	EF1001-1004	
DEPARTMENT:	City Clerk	ACCOUNT NUMBER:	050-9677-419	
MANAGER:	Matthew T. Smith	BEGIN & END DATES:	7/1/11	to 6/30/15
WARD(s):	All	LIFE EXPECTANCY:	20 years after total replacement	

DETAILED PROJECT DESCRIPTION:

This is a generic account from which individual projects will be funded per the building maintenance needs assessment. A list is attached. The primary areas include: Smalley Center Renovation (EF1001), Building Roofs (EF1002), Building HVAC/Mechanical Systems (EF1003) and Lighting (EF1004). The budget below reflects the available funding from the Capital Fund. Projects will be implemented on a priority based on need.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9677-419.61-01	Const	6,959,000		588,669	3,078,331	1,884,000	808,000	600,000	0	
EF1001	Smalley	0								
EF1002	Roofs	0								
EF1003	Mechanical	0								
EF1004	Lighting	0								
		0								
	Total	6,959,000	0	588,669	3,078,331	1,884,000	808,000	600,000	0	0

OPERATING IMPACT:

positive	Genl Fnd	Will reduce ongoing maintenance
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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.	6,959,000		6,959,000
Materials			0
Total	6,959,000	0	6,959,000
Reimbursable Account?	no		

Last Update 3/18/10

ANNUAL BUDGET

CITY OF NORMAN

BUILDING MAINTENANCE PROJECT							
Proj #		FYE2010 & FYE 2011	FYE2012	FYE2013	FYE2014	FYE2015	Total
EF1001	Smalley Center Renovations	\$0	\$964,000	\$0	\$120,000	\$0	\$1,084,000
EF1002	Building Roofs	\$1,269,000	\$570,000	\$730,000	\$439,000	\$0	\$3,008,000
	Animal Welfare Roofing	70,000		85,000			155,000
	Fire Admin Roof Replacement	17,000					17,000
	Fire Station 1 Roof Replacement	210,000					210,000
	Fire Station 2 Roof Replacement	135,000					135,000
	Fire Station 4 Roof Replacement	100,000					100,000
	Fleet Line Maintenance Roof	314,000					314,000
	Senior Center Roof	110,000					110,000
	Special Ops Roof	120,000					120,000
	Traffic Control Roof	115,000					115,000
	Westwood Maint Bldg/Cart Barn Roof	50,000					50,000
	Westwood Pool Roof	20,000					20,000
	Fire Station 5/Little Axe Rec Cntr Roof		140,000				140,000
	Twelfth Avenue Rec Center Roof		315,000				315,000
	Whittier Rec Center Roof		110,000				110,000
	Fire Station 7 Roof			60,000			60,000
	Santa Fe Depot Roof			40,000			40,000
	Fire Station 6 Roof	3,000		100,000			103,000
	Sooner Theater Roof	5,000		190,000			195,000
	Building A Roof			230,000			230,000
	Building B Roof				359,000		359,000
	Municipal Building Roof		5,000		80,000		85,000
	Reaves Center Roof				3,000		3,000
	Little Axe Concession Roof				22,000		22,000
EF1003	Building HVAC/Mechanical System	\$1,800,000	\$50,000	\$78,000	\$41,000	\$0	\$1,969,000
	Building B HVAC Rehab	500,000					500,000
	Library Mechanical System	1,300,000					1,300,000
	Sooner Theater HVAC Replacements		50,000				50,000
	12th Rec Center A/C			30,000			30,000
	Building A HVAC Pump Redundancy			18,000			18,000
	Municipal Building Pump Redundancy			30,000			30,000
	Firehouse Art Center HVAC Replacements				36,000		36,000
	Westwood Tennis Center HVAC Replacement				5,000		5,000
EF1004	Building Lighting	\$598,000	\$300,000	\$0	\$0	\$0	\$898,000
	Animal Shelter Lighting	9,000					9,000
	Building B Lighting	135,000					135,000
	Building C Lighting	82,000					82,000
	Fire Station 1 Lighting	30,000					30,000
	Fire Station 2 Lighting	29,000					29,000
	Fire Station 4 Lighting	21,000					21,000
	Fire Station 5 Lighting	14,000					14,000
	Fire Station 6 Lighting	25,000					25,000
	Griffin Park Concession Bldg Lighting	6,000					6,000
	Irving Rec Center Lighting	62,000					62,000
	Library Lighting		300,000				300,000
	Little Axe Rec Center Lighting	24,000					24,000
	Park Maintenance Lighting	6,000					6,000
	Range Classroom A Lighting	9,000					9,000
	Reaves Center Lighting	7,000					7,000
	Senior Center Lighting	24,000					24,000
	Twelfth Rec Center Lighting	10,000					10,000
	Westwood Golf Clubhouse Lighting	46,000					46,000
	Westwood Pool Lighting	4,000					4,000
	Whittier Rec Center Lighting	55,000					55,000
TOTAL		\$3,667,000	\$1,884,000	\$808,000	\$600,000	\$0	\$6,959,000

3/18/2010

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Fire Station 9 Eastside	PROJECT TYPE:	Bldgs & Gnds	Improv.
PROJ. CATEGORY:	New Fire Station	PROJECT NUMBER:	FT0003	
DEPARTMENT:	Fire	ACCOUNT NUMBER:	050-9377-419	
MANAGER:	James Fullingim, Fire Chief	BEGIN & END DATES:	7/1/08	to 6/30/10
WARD(s):	6	LIFE EXPECTANCY:	60 years	

DETAILED PROJECT DESCRIPTION:

On May 13, 2008, the citizens of Norman approved a 1/2 cent sales tax dedicated to public safety. Part of this proposal was the construction of two new fire stations, one to be located in northwest Norman and the other in southeast Norman. This project is the construction of one fire station to be located in northeast Norman.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9377-419.61-01	Const	2,700,394	0	0	2,700,394	0				
050-9377-419.63-01	Matls	0	0	0	0	0				
050-9377-419.60-01	ROW	359,606	359,606	0	0	0				
050-9377-419.62-01	Design	290,000	0	0	290,000	0				
		0								
		0								
	Total	3,350,000	359,606	0	2,990,394	0	0	0	0	0

OPERATING IMPACT:

>\$10k more	Genl Fnd	building and grounds utilities and maintenance, personnel, equipment
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STATUS & COMMENTS:

Funded by Public Safety Sales Tax.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50		Total
Design	290,000		290,000
ROW	359,606		359,606
Utilities			0
Const.	2,700,394		2,700,394
Materials	0		0
Total	3,350,000	0	3,350,000

Reimbursable Account? yes

Last Update 12/18/09

ANNUAL BUDGET

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:	Patrick Copeland	BEGIN & END DATES:	7/1/02	to 6/30/14
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 and for trail projects. Funding was also provided as part of the Storm Water Master Plan project to develop simultaneously a Greenway/Trails Master Plan. Future funds are anticipated to primarily be used to implement that Greenway/Trails Master Plan.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
		0								
050-9175-452-6001	ROW	994,836	35,000	659,836	50,000	100,000	50,000	50,000	50,000	
050-9327-452-6101	Const	21,061	21,061							
DR0054	Design	97,500	97,500							
		0								
		0								
Total		1,113,397	153,561	659,836	50,000	100,000	50,000	50,000	50,000	0

\$252,664

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 conservation easements. This fund has encumbered funds to provide the minimum cash match. A federal fiscal year 2004 grant remains to be spent in the amount of \$299,000 and could result in several hundred acres in addition to the Kuhlman easement. Additionally, funds have been provided as matching money for two trail grant administered through Parks and Recreation. Funds were also provided to supplement the Storm Water Master Plan contract for inclusion of a Greenway/Trails Master Plan. 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	97,500			97,500
ROW	695,836	299,000	149,500	1,144,336
Utilities				0
Const.	21,061			21,061
Materials				0
Total	814,397	299,000	149,500	1,262,897

Reimbursable Account? no yes no

Last Update 1/25/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Municipal Judicial Center	PROJECT TYPE:	Bldgs & Gnds.	Improv.
PROJ. CATEGORY:	Building Improvements	PROJECT NUMBER:	BG0008	
DEPARTMENT:	Municipal Court	ACCOUNT NUMBER:	050-9365-419	
MANAGER:	Ronda Guerrero	BEGIN & END DATES:	7/1/06	to 6/30/14
WARD(s):	4	LIFE EXPECTANCY:	25 to 30 years	

DETAILED PROJECT DESCRIPTION:

During the past twenty years the population of Norman has increased 38%. As a result of the population and enforcement growth in the community during this time period, the Municipal Court and Police Department have outgrown their existing facility. The current crowded conditions present safety and security issues for both departments. This project is to construct a new 15,000 sq. ft. Municipal Judicial Center to house Municipal Court functions and to renovate the existing 4,000 sq. ft. Municipal Court area for Police Department expansion.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9365-419.62-01	Design	0								
050-9365-419.60-01	ROW	975	975							
050-9365-419.61-01	Const	3,146,000						286,000	2,860,000	
		0								
		0								
		0								
	Total	3,146,975	975	0	0	0	0	286,000	2,860,000	0

OPERATING IMPACT:

slight	Genl Fnd
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 Based on estimates, utilities and internal admin svcs are anticipated to be approx \$61,000. A one-time purchase of furnishings is anticipated to be approx \$45,000.

STATUS & COMMENTS:

FYE 06 - vacant lots and two houses appraised; remainder of expenses postponed. FYE 10 - transfers were made as follows to the Interim Court Building Solution (BG0019): \$249,025 from 60-01 ROW; \$96,850 from 62-01 Design. FYE 11 - design facility. FYE 14 - purchase land. The amounts initially listed reflected the amounts estimated in the space needs study done in 2002; these amounts will be re-evaluated in the design phase. Construction to occur in FYE14.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50			Total
Design	163,150			163,150
ROW	975			975
Utilities				0
Const.	2,860,000			2,860,000
Materials				0
Total	3,024,125	0	0	3,024,125

Reimbursable Account? no

Last Update 3/22/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE: <u>Norman Public Library</u> PROJ. CATEGORY: <u>Buildings and Grounds</u> DEPARTMENT: <u>City Council</u> MANAGER: <u>to be determined</u> WARD(s):	PROJECT TYPE: <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width:50%;">Bldgs & Gnds</td><td style="width:50%;">Improvmt.</td></tr></table> PROJECT NUMBER: <u>BG</u> ACCOUNT NUMBER: BEGIN & END DATES: <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width:30%;"></td><td style="width:10%; text-align: center;">to</td><td style="width:60%;"></td></tr></table> LIFE EXPECTANCY:	Bldgs & Gnds	Improvmt.		to	
Bldgs & Gnds	Improvmt.					
	to					

DETAILED PROJECT DESCRIPTION:

This project would construct a new main library with approximately 100,000 sf of building and 300 on-site structured parking spaces.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
	Const	49,500,000								49,500,000
		0								
		0								
		0								
		0								
		0								
		0								
	Total	49,500,000	0	0	0	0	0	0	0	49,500,000

OPERATING IMPACT:

negligible	Genl Fnd	larger bldg, install energy efficient systems
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STATUS & COMMENTS:

This is based on the report titled "Norman Oklahoma Public Library - A New Vision for 2025", prepared by MS&R, dated August 24, 2004.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

				Total
Design				0
ROW				0
Utilities				0
Const.	49,500,000			49,500,000
Materials				0
Total	49,500,000	0	0	49,500,000

Reimbursable Account?

no	
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Last Update 1/25/10

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:	07-01-10	to 06-30-11
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 oprtations. 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	Budget FYE 2009	Proposed FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	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	0	475,000	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.	325,000		325,000
Materials	150,000		150,000
Total	475,000	0	475,000

Reimbursable Account? no

Last Update 02-25-2010

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Basketball Court Replacement	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Misc. Maintenance	PROJECT NUMBER:	PR0068	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	050-9973-452	
MANAGER:	Mitch Miles	BEGIN & END DATES:	7/1/08	to 6/30/11
WARD(s):	All	LIFE EXPECTANCY:	40 years	

DETAILED PROJECT DESCRIPTION:

This project is to replace (completely, or in sections) old basketball courts that are in bad shape. Remaining locations will be done as funds permit in each fiscal year, depending on concrete pricing and size of courts. Work should proceed in the following order: (1) Oakhurst, (2) Frances Cate, (3) Colonial Commons, (4) Prairie Creek, (5) Eagle Cliff, (6) Kevin Gottshall Memorial, (7) Royal Oaks, and (8) Castlerock Parks.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
50-xxx-452.61-01	Const	140,000	40,000		20,000	20,000	20,000	20,000	20,000	
		0								
		0								
		0								
		0								
		0								
		0								
	Total	140,000	40,000	0	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.	140,000		140,000
Materials			0
Total	140,000	0	140,000
Reimbursable Account?	no		

Last Update 1/4/10

CITY OF NORMAN

PROJECT TITLE:	Legacy Trail Improvements	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:		PROJECT NUMBER:		
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	050-	
MANAGER:	James Briggs	BEGIN & END DATES:	7/1/10	to 6/30/11
WARD(s):	4	LIFE EXPECTANCY:	25 to 50 years	

DETAILED PROJECT DESCRIPTION:

The Legacy Trail path along the BNSF Rail corridor in Norman is a favorite park for many walkers, joggers, cyclists and dog lovers. Over the years, there have been several benches and art plazas added to the trail to make it even more of a destination for residents and visitors alike. This project would help improve the outdoor environment for trail users by adding several site amenities along the trail. More specifically, the funds would be used to add drinking fountains (some with lower bowls for dogs, too), misting stations, dog waste bag dispensers/cans and concrete trail spurs to allow users to "walk-in" to the middle of the trail from the surrounding neighborhoods.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-	Const	54,000			54,000					
		0								
		0								
		0								
		0								
		0								
		0								
	Total	54,000	0	0	54,000	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.	54,000			54,000
Materials				0
Total	54,000	0	0	54,000
Reimbursable Account?	no			

Last Update 1/4/10

CITY OF NORMAN

PROJECT TITLE: Neighborhood Playgrounds PROJ. CATEGORY: DEPARTMENT: Parks and Recreation MANAGER: James Briggs WARD(s): 4	PROJECT TYPE: Parks & Recreation Improvt. PROJECT NUMBER: ACCOUNT NUMBER: 050- BEGIN & END DATES: 7/1/10 to 6/30/11 LIFE EXPECTANCY: 25 Years
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DETAILED PROJECT DESCRIPTION:

During the first part of this decade, the Parks and Recreation Department used Room Tax funds in conjunction with neighborhood park development funds to purchase new playground equipment in most of the neighborhood parks and replace the old, damaged wood and steel equipment from the 1970's. The project was nearly complete when the funding was re-directed towards bond payments for the Westwood Renovation Project in FYE2004. At that time, Eastwood Park and Walnut Ridge Park were the only ones remaining to be replaced. Since that time, the old equipment in Walnut Ridge, except for the swingset has had to be removed due to safety concerns, and the equipment at Eastwood is in danger of being replaced for the same reason. This project would use capital funds to add modern modular play units and associated stand-alone equipment to these sites to bring them up to our current standard of playground safety and usability we strive for in each park.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-	Const	90,000			90,000					
		0								
		0								
		0								
		0								
		0								
		0								
	Total	90,000	0	0	90,000	0	0	0	0	0

OPERATING IMPACT: negligible Genl Fnd

STATUS & COMMENTS:

Room Tax funds are still obligated to the Westwood bond payments; so we propose to complete the final two park re-models with Capital Funding.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50		Total
Design			0
ROW			0
Utilities			0
Const.	90,000		90,000
Materials			0
Total	90,000	0	90,000

Reimbursable Account? Last Update 1/4/10

CITY OF NORMAN

PROJECT TITLE:	Park Playground Additions	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Misc. Maintenance	PROJECT NUMBER:	PR0106	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	050-9375-452	
MANAGER:	Mitch Miles	BEGIN & END DATES:	7/1/06	to 6/30/15
WARD(s):	All	LIFE EXPECTANCY:	20 years	

DETAILED PROJECT DESCRIPTION:

The City has had a playground replacement project ongoing for a number of years. That project was to replace out dated equipment with equipment that meets the ADA, ASTM, and CPSC accessibility guidelines. This project would be for the addition of equipment to parks previously upgraded. Often guideline considerations resulted in less playground equipment being put back than was removed. While the new equipment was always very nice, quantity was often sacrificed. This project will begin to allow for more playground equipment for neighborhoods.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
6101	Const	160,000	60,000		20,000	20,000	20,000	20,000	20,000	
		0								
		0								
		0								
		0								
		0								
		0								
	Total	160,000	60,000	0	20,000	20,000	20,000	20,000	20,000	0

OPERATING IMPACT: negligible Genl Fnd

STATUS & COMMENTS:

Funds will most likely be used in FYE2009 to purchase one or more (depending on the size of the chosen item) of the climbing rock play structures offered in several different forms from the various equipment manufacturers. These will be the first such structures purchased for the City of Norman, and will likely be installed in our largest, most heavily used parks first, to test their durability and play value.

FYE 2011 preferred sites: (1) Reaves (2) Kevin Gottshall, and (3) Northeast Lions Parks. Future years' sites will be determined

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50		Total
Design			0
ROW			0
Utilities			0
Const.	160,000		160,000
Materials			0
Total	160,000	0	160,000
Reimbursable Account?	no		

Last Update 1/4/10

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 6/30/15
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	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9973-452.63-01	Mats	91,222	31,222	10,000	10,000	10,000	10,000	10,000	10,000	
050-9973-452.63-02	Const	0								
		0								
		0								
		0								
		0								
		0								
		0								
	Total	91,222	31,222	10,000	10,000	10,000	10,000	10,000	10,000	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.				0
Materials	71,222			71,222
Total	71,222	0	0	71,222
Reimbursable Account?	no			

Last Update 1/4/10

CITY OF NORMAN

PROJECT TITLE:	Playground Mulch Replacement	PROJECT TYPE:	Parks & Recreation	Maint.
PROJ. CATEGORY:	Misc. Maintenance	PROJECT NUMBER:	PR0014	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	050-9973-452	
MANAGER:	Bill Ulch	BEGIN & END DATES:	7/1/04	to 6/30/15
WARD(s):	All	LIFE EXPECTANCY:	5 years	

DETAILED PROJECT DESCRIPTION:

In order for the City's playgrounds to affordably meet the Americans with Disabilities Act and ASTM safety guidelines the Parks and Recreation Department must use an engineered wood fiber safety surfacing. Because the material is made of shredded wood fiber, it decomposes. When decomposed, the overall depth of material is reduced and, thus, the safety of the material is compromised. As a result, safety zones must be top-dressed or replaced periodically. City crews install the material, once purchased.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9973-452.63-01	Matls	118,000	43,000	15,000	15,000	15,000	15,000	15,000	15,000	
050-9973-452.61-01	Const	12,000	12,000							
		0								
		0								
		0								
		0								
		0								
	Total	130,000	55,000	15,000	15,000	15,000	15,000	15,000	15,000	0

OPERATING IMPACT: negligible Genl Fnd

STATUS & COMMENTS:

We are requesting an increase in the annual budget for this project starting in FYE2009 due to our experience in our staff's ability to effeciently purchase and spread mulch in our playgrounds. This number could be increased further if we had enough staff to assign to this duty for longer periods throughout the year.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50		Total
Design			0
ROW			0
Utilities			0
Const.	12,000		12,000
Materials	118,000		118,000
Total	130,000	0	130,000

Reimbursable Account? no

Last Update 1/4/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Rotary Park Improvements	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:		PROJECT NUMBER:	PR0095	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	050-9618-452	
MANAGER:	James Briggs	BEGIN & END DATES:	7/1/07	to 6/30/12
WARD(s):	2	LIFE EXPECTANCY:		

DETAILED PROJECT DESCRIPTION:

This project is for the renovations and addition of park amenities at Rotary Park, which is a long-time favorite park in one of the more established areas of town. The Rotary Club has shown an interest in fund-raising for part of the project costs to update the look and usability of the park to a standard similar to that of Lions Park (another neighborhood park improved in 2002-2003 utilizing capital funds, only). The proposed project would include (1) Remove the perimeter fencing and replace or add concrete paths within the park, including improving the curb cut access from the neighborhood west of the park on Rosewood Avenue, (2) replacement of the perimeter concrete sidewalks to match width/condition of new interior walks and complete a cohesive walking trail, (3) install pedestrian lighting along all park sidewalks, similar to Lions and Andrews Parks, (4) replace fencing on tennis courts, baseball fields and practice backstops, and (5) improve curbing, site furnishings and landscaping throughout the park.

The funds in FYE2012 would be used to replace the old wooden ballfield and tennis court lights with modern concrete and steel poles and new lights.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9618-452.61-01	Const	367,317	182,317	65,000		120,000				
		0								
		0								
		0								
		0								
		0								
		0								
	Total	367,317	182,317	65,000	0	120,000	0	0	0	0

OPERATING IMPACT:

negligible	Genl Fnd
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STATUS & COMMENTS:

The budget request for FYE 2012 was increased from \$62,000 to \$72,000 for the ballfield lighting based on current cost information gained from the ballfield light replacements done recently at Little Axe and Reaves Parks.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Private		Total
Design				0
ROW				0
Utilities	65,000			65,000
Const.	290,317	12,000		302,317
Materials				0
Total	355,317	12,000	0	367,317
Reimbursable Account?	no	yes		

Last Update 3/22/10

CITY OF NORMAN

PROJECT TITLE:	Tree Program-Matching Funds	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Misc. Maintenance	PROJECT NUMBER:	PR0212	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	050-9966-452	
MANAGER:	Janay Jeanis	BEGIN & END DATES:	7/1/03	to 6/30/15
WARD(s):	All	LIFE EXPECTANCY:	25 years	

DETAILED PROJECT DESCRIPTION:

Annual Program to fund selected tree planting projects. It will allow the purchase of 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. This program is administered by the city Forester, who makes determinations along with the Tree Board as to how and where these funds are to be spent.

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9966-452.63-01	Matls	166,205	74,205	20,000	20,000	20,000	20,000	20,000	20,000	
		0								
		0								
		0								
		0								
		0								
		0								
	Total	166,205	74,205	20,000	20,000	20,000	20,000	20,000	20,000	0

OPERATING IMPACT: negligible Genl Fnd Irrigation Maintenance and pruning

STATUS & COMMENTS:

The previous budget asked for \$18,000 per fiscal year. Based on the expenditure of funds from this account over the past three years, the Forestry Division feels that increased funds could comfortably be spent to supply more trees each year for citizens, as well as make more funds available for matches to donations from local sponsors. Therefore, we are asking to increase future years' funding by \$2,000 per year.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50		Total
Design			0
ROW			0
Utilities			0
Const.			0
Materials	96,205		96,205
Total	96,205	0	96,205

Reimbursable Account? no

Last Update 1/4/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Westwood Pool Painting	PROJECT TYPE:	Parks & Recreation	Maint.
PROJ. CATEGORY:		PROJECT NUMBER:	PR	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	050-	
MANAGER:	James Briggs	BEGIN & END DATES:	7/1/10	to 6/30/11
WARD(s):	8	LIFE EXPECTANCY:	50 years	

DETAILED PROJECT DESCRIPTION:

This project will use capital funding to paint the Westwood swimming pool.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-	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

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

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

Reimbursable Account? no

Last Update 3/17/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Hall Park Dam Repair	PROJECT TYPE:	Stormwater Drainage	Improv.
PROJ. CATEGORY:		PROJECT NUMBER:		
DEPARTMENT:	Public Works	ACCOUNT NUMBER:		
MANAGER:	Bob Hanger	BEGIN & END DATES:	7/1/10	to 6/30/11
WARD(s):	6	LIFE EXPECTANCY:		

DETAILED PROJECT DESCRIPTION:

The lower, easternmost Hall Park Lake Dam is located about 500 ft. north of Robinson Street and 1,000 ft. west of 24th Avenue NE. It has been rated as a high hazard dam by the Oklahoma Water Resources Board. The most recent inspection report recommended immediate repair of this dam due to its poor condition. The dam repairs consist of the following:

1. Removal of all trees.
2. Raising the top of the dam about 1.5 ft.
3. Improvements to the spillway.
4. Adding approximately 4,000 CY of fill material to the back slope (downstream side) of the dam to give it more stability.
5. Add rock rip rap to the top and front slope of the dam to protect it from erosion.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
	Design	30,000		25,178	4,822					
	Const	150,000			150,000					
		0								
		0								
		0								
		0								
	Total	180,000	0	25,178	154,822	0	0	0	0	0

OPERATING IMPACT: positive Genl Fnd reduced maintenance

STATUS & COMMENTS:

Funds of \$25,178 will be transferred from Fund 54 to Fund 50 in FYE10 to begin design of this project.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fnd 54		Total
Design	4,822	25,178		30,000
ROW				0
Utilities				0
Const.	150,000			150,000
Materials				0
Total	154,822	25,178	0	180,000

Reimbursable Account? no

Last Update 3/26/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Drainage - Miscellaneous Annual Projects	PROJECT TYPE:	Stormwater Drainage	Improv.	
PROJ. CATEGORY:	General Maintenance	PROJECT NUMBER:	DRXXXX		
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9967-431		
MANAGER:	Doug Danner	BEGIN & END DATES:	7/1/10	to	6/30/11
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	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-9967-431.61-01	Const	255,000		35,000	40,000	45,000	45,000	45,000	45,000	0
		0								
		0								
		0								
		0								
		0								
		0								
	Total	255,000	0	35,000	40,000	45,000	45,000	45,000	45,000	0

OPERATING IMPACT:

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

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose				Total
Design				0
ROW				0
Utilities				0
Const.	255,000			255,000
Materials				0
Total	255,000	0	0	255,000

Reimbursable Account?

Last Update

1/13/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Drainage Projects FYE 2011	PROJECT TYPE:	Stormwater Drainage	Improv.	
PROJ. CATEGORY:	Drainage	PROJECT NUMBER:			
DEPARTMENT:	Public Works	ACCOUNT NUMBER:			
MANAGER:	Bob Hanger	BEGIN & END DATES:	7/1/10	to	6/30/11
WARD(s):	4	LIFE EXPECTANCY:	20 yrs.		

DETAILED PROJECT DESCRIPTION:

This project will make drainage improvements at three locations:

1. The first location is along a tributary of Bishop Creek south of Mockingbird Lane about 200 ft. west of Barkley Avenue. This project will correct an erosion problem using gabions. (Cost Estimate \$120,000)
2. The second location is 600 ft. north of Tecumseh Road and 650 ft. west of 36th Avenue NW. An existing earthen drainage channel does not drain properly due to a flat grade, causing standing water that area residents have complained about. This project will lower an existing box culvert which will provide more grade, thus eliminating the standing water. (Cost Estimate \$80,000)
3. The third location is the Brookhaven Creek Improvement Project (FYE 2008 Drainage Project) - This will complete the landscaping portion of this project. The landscaping can not be planted in August 2010 due to the high temperatures. Other amenities such as park benches, picnic tables & sidewalks may be added. (Cost Estimate \$50,000)

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Projected FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
	Const	1,575,000		250,000	255,000	260,000	265,000	270,000	275,000	
		0								
		0								
		0								
		0								
		0								
		0								
	Total	1,575,000	0	250,000	255,000	260,000	265,000	270,000	275,000	0

OPERATING IMPACT:

positive	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.	1,575,000		1,575,000
Materials			0
Total	1,575,000	0	1,575,000
Reimbursable Account?	no		

Last Update 2/18/10

CITY OF NORMAN

PROJECT TITLE:	Robinson Grade Separation	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Other special traffic improvement project	PROJECT NUMBER:	BP0203, TR0203	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9065-431	
MANAGER:	John Clink	BEGIN & END DATES:	1/1/06	to 1/1/11
WARD(s):	4 6 8	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

This project will provide an opportunity for vehicles to cross the railroad tracks at all times. At the present time, vehicles traveling from the east to west or vice-versa may have to wait for a train to clear their crossing. A feasibility study for a grade separation at Robinson Street and/or Lindsey Street was conducted during FYE 2003. Bond issuance costs is not included as cost to the project, but will be deducted from GOB proceeds.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
BP 050-9065-431-62-01	Design	908,083	908,083	0						
TR 050-9065-431-62-01	Design	1,272,781	852,529	420,252						
BP 050-9065-431-60-01	ROW	4,233,894	4,219,700	14,194						
TR 050-9065-431-60-01	ROW	750,074	210,805	539,269						
BP 050-9065-431-67-01	Utilities	180,960	913	180,047						
TR 050-9065-431-67-01	Utilities	673,039	3,599	669,440						
BP 050-9065-431-61-01	Const	4,090,466	0	4,090,466						
	Total	12,109,297	6,195,629	5,913,668	0	0	0	0	0	0

OPERATING IMPACT:	negligible	Genl Fnd	Maintenance of roadway, signals, lighting and drainage pumps
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STATUS & COMMENTS:

The Federal Highway Administration has designated ODOT as the State Lead Agency to administer the Federal grant funding assistance for the implementation of the Project. On October 25, 2005, the City of Norman executed Contract No. K-0506-82 with ODOT for the project funding agreement. Since the passage of the bond proposal, the project cost estimate has increased to \$26,994,385. In order to receive additional funding from the federal government to cover 50% of the cost increase, the intersection of Flood and Robinson was split off to receive additional federal funding through ACOG. The environmental process is complete, right-of-way is acquired and utility relocation is almost complete. This project is currently scheduled for the February 2010 bid opening.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	GOB	Fnd 50	Fed. Aid	ACOG	Total
Design	908,083	1,272,781	0		2,180,864
ROW	4,233,894	750,074	0		4,233,894
Utilities	180,960	673,039	0		853,999
Const.	4,090,466	0	14,019,544		18,110,010
Materials					0
Total	9,413,403	2,695,894	14,019,544	0	25,378,767
Reimbursable Account?	no	no	yes	yes	

Last Update 1/27/2010

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Duffy St. RR Crossing	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Intersection reconstruction w/new or modif. Signal	PROJECT NUMBER:	BP0226, TR0226	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9065-431	
MANAGER:	John Clink	BEGIN & END DATES:	1/1/06	to 1/1/10
WARD(s):	4	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

This project will provide improvements to the BNSF railroad crossing on Duffy Street. Bond issuance cost will be approximately \$3,516. This cost is not included below but will be deducted from the GOB proceeds.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
BP 050-9065-431.62-01	Design	97,124	71,160	25,964						
BP 050-9065-431.60-01	ROW	1,500	1,500	0						
BP 050-9065-431.67-01	Utilities	5,000	4,090	910						
BP 050-9065-431.61-01	Const	459,624	371,385	88,239						
TR 050-9065-431.61-01	Const	88,875	55,426	33,449						
	Total	652,123	503,561	148,562	0	0	0	0	0	0

OPERATING IMPACT: negligible Genl Fnd Maintenance of the roadway.

STATUS & COMMENTS:

Construction is complete. Waiting on final inspection

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	GOB	Fnd 50	Total
Design	97,125		97,125
ROW	1,500		1,500
Utilities	5,000		5,000
Const.	459,619	88,875	548,494
Materials			0
Total	563,244	88,875	652,119

Reimbursable Account? no no

Last Update 1/27/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Lindsey St. Widng-Jenkins to BNSF	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Street widening w/ new or modified signal	PROJECT NUMBER:	TR0234, BP0235	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9552-431	
MANAGER:	Lonnie Ferguson	BEGIN & END DATES:	3/1/05	to 6/1/12
WARD(s):	7	LIFE EXPECTANCY:	20 years	

DETAILED PROJECT DESCRIPTION:

Project widens Lindsey Street from 2 to 4 lanes between Jenkins SW and the OU Duck Pond. Also provides a new signal at George and widens Lindsey to 5 lanes between George and Jenkins. Bond issuance cost will be approximately \$10,841 (not included below as project cost, but will be deducted from GOB proceeds).

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
BP 050-9552-431-6201	Design	423,005	234,798	188,207						
BP 050-9552-431-6001	ROW	156,000		156,000						
TR 050-9552-431.6001	ROW	100,000		100,000						
BP 050-9552-431-6701	Utilities	463,000		463,000						
TR 050-9552-431-6701	Utilities	429,664		429,664						
BP 050-9552-431.61-01	Const	557,521		557,521						
TR 050-9552-43.-61-01	Const	209,000		209,000						
	GOB	1,599,526	234,798	901,728	0	0	0	0	0	0
	PayGo	738,664	0	738,664	0	0	0	0	0	0
OPERATING IMPACT:		negligible	Genl Fnd							

STATUS & COMMENTS:

Currently programmed in the Federal Fiscal Year 2011 Transportation Improvement Program.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	GOB	Fnd 50	Fed. Aid	Total
Design	423,005			423,005
ROW	156,000	100,000		256,000
Utilities	463,000	429,664		892,664
Const.	557,521	209,000	2,864,420	3,630,941
Materials				0
Total	1,599,526	738,664	2,864,420	5,202,610
Authorized GOB	1,599,522			
Reimbursable Account?	no	no	no	

Last Update 1/27/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Rock Creek Widening - Porter to 12th Ave NE	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	Roadway widening	PROJECT NUMBER:	BP0044, TR0044, WA0244	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	050-9552-431	
MANAGER:	John Clink	BEGIN & END DATES:	3/5/05	to 7/1/10
WARD(s):	6	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

Widen Rock Creek to 4 lanes between Porter and 12th Avenue NE for approximately 4000 ft. using concrete pavement. Bonding Costs will be approximately \$13,395 (not included below as project cost, but will be deducted from GOB proceeds). This project originally included replacing approximately 4000 ft of water line. Utilities wants to upgrade the 12" to a 16" waterline and extend the project to the east to tie into the existing 16" water line. Utilities will pay to upgrade the existing 12" to 16" and extend the 6" another 1000 feet to connect to an existing 16" along Rock Creek and for the additional design and ROW if required.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
BP 050-9552-431.62-01	Design	373,430	298,387	75,043						
WA 031-9552-431.62-01	Design	19,000		19,000						
BP 050-9552-431.60-01	ROW	282,257	228,654	53,603						
WA 031-9552-431.60-01	ROW	10,000	0	10,000						
BP 050-9552-431.67-01	Utilities	837,589	318,188	519,401						
WA 031-9552-431.67-01	Utilities	276,000	14,006	261,994						
BP 050-9552-431.61-01	Const	729,333	143	729,190						
TR 050-9552-431.61-01	Const	340,430	0	340,430						
	Subtotal GOB	2,222,609	845,372	1,861,015	0	0	0	0	0	0
	Subtotal PayGo	340,430	0	340,430	0	0	0	0	0	0
	Subtotal Water	305,000	14,006	290,994	0	0	0	0	0	0

OPERATING IMPACT:

positive Genl Fnd Maintenance of roadway, traffic, lighting and waterline

STATUS & COMMENTS:

The project has received its environmental clearance and ROW plans have been approved. Utility relocation has begun and ROW acquisition is nearly complete. Private monies are deferred construction monies. The deferred monies estimate will be revised and the developers will be notified that the City intends to use the money.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	GOB	Fnd 50	Fed. Aid	Fnd 31	Private	Total
Design	373,430			19,000		392,430
ROW	282,257			10,000		292,257
Utilities	837,589			276,000		1,113,589
Const.	729,333	340,430	3,961,779		100,000	5,131,542
Materials						0
Total	2,222,609	340,430	3,961,779	305,000	100,000	6,929,818

Reimbursable Account? no no no no no

Last Update 1/27/2010

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE: PROJ. CATEGORY: DEPARTMENT: MANAGER: WARD(s):	Urban Asphalt Pavement Rehabilitation	PROJECT TYPE:	Transp Cty Fnd Only	Improv.
	Bond Projects	PROJECT NUMBER:	See attached listing	
	Public Works	ACCOUNT NUMBER:	See attached (BP)	
	Greg Hall	BEGIN & END DATES:	7/1/2010	to 6/30/2015
	All	LIFE EXPECTANCY:	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 on separate pages. Bond issuance cost will be approximately \$187,145 to be deducted from the GOB proceeds.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
GOB Issue Cost		187,145			187,145					
		0								
		0								
BP 50-9401-431.61-01	Const	8,062,855			1,662,897	1,508,116	1,734,346	1,379,990	1,777,506	
		0								
		0								
	Total GOB	8,250,000	0	0	1,850,042	1,508,116	1,734,346	1,379,990	1,777,506	0

OPERATING IMPACT:

negligible	Genl Fnd	\$0
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STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	2010 GOB		Total
Design			0
ROW			0
Utilities			0
Const.	8,250,000		8,250,000
Materials			0
Total	8,250,000	0	8,250,000

Reimbursable Account? no

no

Last Update 03-29-2010

ANNUAL BUDGET

URBAN ASPHALT PAVEMENT REHABILITATION						
PROJ #	YEAR	STREET NAME	LIMITS	COST	PRIORITY	
BP	2011	Dover St	Vicksburg - Bull Run St			
	2011	Bull Run St	Chamblee Dr - Chalmette Dr			
	2011	Chalmette Dr	Bull Run St - Chamblee Dr			
	2011	Chamblee Dr	Chalmette Dr - East 1700 Block	\$ 286,295		
BP	2011	Atchison Dr	U.S. Hwy 77 - Topeka Dr			
	2011	National Dr	Tecumseh Rd - U.S. Hwy 77			
	2011	Topeka Dr	U.S. Hwy 77 - Atchison Dr	\$ 218,676		
BP	2011	Stoney Brook Dr	North Interstate - Bismarc Lane			
	2011	Regal Run Dr	Stoney Brook - Swan Hollow			
	2011	Swan Hollow Dr	Regal Run - Stoney Brook			
	2011	Duvall Dr	Stoney Brook - Dove Hollow Lane			
	2011	Dove Hollow Lane	Stoney Brook - Duvall Dr			
	2011	Dove Crossing Dr	North Interstate - Bismarc			
	2011	Bismarc Lane	Stoney Brook - Dove Crossing Dr	\$ 507,726		
BP	2011	Ridgeline Dr	48th Ave NW - North 3700 Block			
	2011	Ridgeline Cir	Ridgeline Dr - West 4100 Block			
	2011	Ridgeway Pl	Timberidge Dr - West 4700 Block			
	2011	Timberidge Cir	Timberidge Dr - West 4600 Block			
	2011	Rolling Meadow Pl	Ridgeline Dr - West 4200 Block			
	2011	Brookline Pl	Ridgeline Dr - West 4200 Block			
	2011	Timberidge Dr	Tecumseh Rd - Ridgeline Dr	\$ 409,727		
BP	2011	Hillview Dr	Tecumseh Rd - North 3300 Block	\$ 100,000		
BP	2011	48th Ave West	Main St - Willow Grove	\$ 179,070		Adjusted
YEAR 2011					\$ 1,701,494	\$ 1,662,897
BP	2012	Vicksburg Ave	Alameda St - Beaumont Dr			
	2012	Aiken Ct	Vicksburg Ave - East 1800 Block			
	2012	Shelby Ct	East 1800 Block - East 1900 Block			
	2012	Wilmington Ct	Vicksburg Ave - East 2000 Block			
	2012	Yorktown Cir	Vicksburg Ave - East 1700 Block			
	2012	Vicksburg Cir	Vicksburg Ave - South 300 Block	\$ 527,856		
BP	2012	Boardwalk	24th Ave NW - Interstate			
	2012	26th Ave NW	Tee - Westport; 600 Block			
	2012	Wall St	Boardwalk - Tee Dr	\$ 496,542		
BP	2012	Blue Lake Dr	Indian Hills Rd - 12th Ave NW			
	2012	Spring Mill Rd	Indian Hills Rd - Blue Lake Dr			
	2012	Sleepy Hollow Rd	Blue Lake Dr - Willow Brook Lane			
	2012	Willow Brook Lane	12th Ave N.W. - Indian Hills Rd			
	2012	Shady Lane	Blue Lake Dr - Spring Mill Rd	\$ 588,325		Adjusted
YEAR 2012					\$ 1,612,723	\$ 1,508,116

PROJ #	YEAR	STREET NAME	LIMITS	COST	PRIORITY	
BP	2013	Comanche St	Porter Ave - Cook Ave			
	2013	Eufaula St	Porter Ave - Carter Ave			
	2013	Symmes St	Porter Ave - Reed Ave			
	2013	Apache St	Porter Ave - Reed Ave			
	2013	Linn St	Carter Ave - East 500 Block			
	2013	Ponca Ave	Main St - Alameda St			
	2013	Findlay Ave	Main St - Alameda St			
	2013	Stewart Ave	Main St - Carter Ave			
	2013	Cockrel Ave	Main St - Eufaula St			
	2013	Carter Ave	Main St - Alameda St			
	2013	Aniol Ave	Comanche St - So 100 Block			
	2013	Reed Ave	Main St - Symmes St	\$ 1,704,999		Adjusted
YEAR 2013					\$ 1,704,999	\$ 1,734,346
BP	2014	David Ct	23rd Ave NE - East 2300 Block			
	2014	Jackson Dr	24th Ave NE - Crest Dr			
	2014	Paul Ct	23rd Ave NE - East 2300 Block			
	2014	Teresa Dr	Jackson Dr - 22nd Ave NE			
	2014	Helm Ct	23rd Ave NE - East 2300 Block			
	2014	Jazzman Dr	23rd Ave NE - Kara Ct			
	2014	Newman St	23rd Ave NE - 24th Ave NE			
	2014	Summer Dr	Kara Ct - 22nd Ave NE			
	2014	Carolyn Ct	23rd Ave NE - East 2300 Block			
	2014	Morren Dr	Cindy Ave - Crest Pl			
	2014	Barb Dr/Ct	Cindy Ave - Morren Cir			
	2014	Vanessa Dr	22nd Ave NE - Crest Pl			
	2014	23rd Ave NE	Carolyn Ct - Jackson Dr			
	2014	22nd Ave NE	Alex Plaza - Jackson Dr			
	2014	Cindy Ave	Jackson Dr - Vanessa Dr			
	2014	Crestland Dr	Morren Dr - North 200 Block			
	2014	Crest Ct	Vanessa Dr - Jackson Dr			
	2014	Crest Pl	Vanessa Dr - Jackson Dr	\$ 1,412,021		Adjusted
YEAR 2014					\$ 1,412,021	\$ 1,379,990
BP	2015	Hidden Lake Dr	24th Ave NW - West 2200 Block			
	2015	Lake Front Cir	24th Ave NW - West 2200 Block	\$ 155,814		
BP	2015	Kansas St	Flood Ave - University Blvd			
	2015	Daws St	Webster Ave - Flood Ave	\$ 512,199		
BP	2015	Boyd St	Berry Rd - Wylie Rd	\$ 111,834		
BP	2015	Boyd St	Berry Rd - Flood Ave	\$ 156,567		
BP	2015	Barbour Ave	Nebraska St - Dakota St	\$ 74,908		
BP	2015	Edinburg Dr	Coalbrook Dr - Ridge Bluff Dr			
	2015	Rockingham Dr	Ridge Bluff Dr - Coalbrook Dr			
	2015	Waterfront Dr	Coalbrook Dr - Coalbrook Dr			
	2015	Bluff Ct	Rockingham Dr - North 300 Block			
	2015	Pine Cove Ct	Rockingham Dr - North 300 Block			
	2015	Devonshire Dr	Lochwood Dr - Sandstone			

PROJ #	YEAR	STREET NAME	LIMITS	COST	PRIORITY	
	2015	Sandstone Dr	Lochwood Dr - Devonshire Dr			
	2015	Sandstone Cir	Sandstone Dr - East 2900 Block			
	2015	Lochwood Dr	Alameda - North 200 Block			
	2015	Coalbrook Dr	Devonshire Dr - Coach Ct	\$ 807,441		Adjusted
YEAR 2015					\$ 1,818,763	\$ 1,777,506
2010 BOND TOTAL				\$ 8,250,000	\$ 8,250,000	\$ 8,062,855
GOB Interest Cost						\$ 187,145
						26-Mar

CITY OF NORMAN

URBAN CONCRETE PAVEMENT REHABILITATION						Adj Cost
PROJ #	YEAR	STREET NAME	LIMITS	COST	PRIORITY	
BP	2011	Boyd St	Classen Blvd - 12th Ave East	\$ 157,895		
BP	2011	Whippoorwill	Oakhurst Ave - Elmhurst Dr			
	2011	Allenhurst St	Oakhurst Ave - Amhurst Ave			
	2011	Oakhurst Cir	Oakhurst Ave - E 1900 Block			
	2011	Elmhurst Dr	Whippoorwill Dr - Amhurst Ave			
	2011	Amhurst Ave	Allenhurst St - South 1400 Block			
	2011	Ridgewood Dr	Oakhurst Ave - Oakcliff Rd			
	2011	Lakehurst Dr	Oakhurst Ave - Oakcliff Rd			
	2011	Oakcliff Rd	Lakehurst Ave - Burnt Oak Dr			
	2011	Oakcrest Ave	Oakhurst Ave - Elmhurst Dr			
	2011	Rollingstone Dr	Oakhurst Ave - South 1600 Block			
	2011	Rollingstone Cir	Oakhurst Ave - West 1900 Block			
	2011	Twisted Oak Dr	Oakhurst Ave - East 1800 Block			
	2011	Twisted Oak Cir	Twisted Oak Dr - South 2000 Block	\$ 197,368		
BP	2011	Brooks St	24th Ave S.W. - McGee Dr	\$ 35,527		
BP	2011	Garrison Dr	Boyd St - Melrose Dr			
	2011	Hal Muldrow Dr	Main St - Melrose Dr			
	2011	Melrose Dr	Hal Muldrow Dr - Rosedale Dr			
	2011	Melrose Ct	Hal Muldrow Dr - West 2100 Block			
	2011	Sherry Ave	Main St - Melrose Dr			
	2011	Mercedes Dr	Main St - Melrose Dr			
	2011	Thompson Dr	Main St - Melrose Dr			
	2011	Collier Dr	Main St - Melrose Dr			
	2011	Jansing	Thompson Dr - Garrison Dr			
	2011	Garrison Dr	Melrose Dr - Jansing	\$ 177,632		
BP	2011	Sunset Dr	Gatewood - Sherry Ave			
	2011	Ann Arbor Dr	Sherry - Berry Rd			
	2011	Melrose Dr	Sherry - Berry Rd			
	2011	Huntington Way	Rosedale Dr - Berry Rd			
	2011	Camden Way	Garrison Dr - Berry Rd			
	2011	Westlawn Dr	Wylie Rd - Berry Rd			
	2011	Windsor Way	Wylie Rd - Berry Rd			
	2011	Westchester Ave	Sunset - Main St			
	2011	Rosedale Dr	Melrose Dr - Boyd St			
	2011	Lenox Dr	McGee Dr - Rosedale Dr			
	2011	McGee Dr	Boyd St - Lenox Dr	\$ 315,789		
YEAR 2011					\$ 884,211	Adjusted \$ 864,153
BP	2012	Rambling Oaks Dr	36th Ave West - Tall Oaks Cir			
	2012	Starbrook Ct	Rambling Oaks Dr - North 500 Block			
	2012	Bonita Cir	Rambling Oaks Dr - North 500 Block			
	2012	Cheswick Ct	Rambling Oaks Dr - North 500 Block			
	2012	Bent Oak Cir	Rambling Oaks Dr - 3100 Block			
	2012	Tall Oaks Cir	Rambling Oaks Dr - 3100 Block	\$ 47,368		

CITY OF NORMAN

PROJ #	YEAR	STREET NAME	LIMITS	COST	PRIORITY	Adj Cost
BP	2012	Bridgeport Rd	36th Ave NW - Brownwood Lane			
	2012	Nicole Cir	Castlerock Rd - West 3800 Block			
	2012	Stonehurst St	Castlerock Rd - Drawbridge Lane			
	2012	Drawbridge Lane	Castlerock Rd - Stonehurst St			
	2012	Knights Bridge St	Castlerock Rd - Wood Castle St			
	2012	Wood Castle St	Castlerock Rd - Knights Bridge St			
	2012	Buckingham Dr	36th Ave NW - Bridgeport Rd			
	2012	Castlerock Rd	Tecumseh Rd - Brownwood Lane			
	2012	Nicole Pl	Castlerock Rd - North 4100 Block			
	2012	Wellington Pl	Buckingham Dr - North 3900 Block			
	2012	Brownwood Lane	Bridgeport Rd - 36th Ave N.W.			
	2012	Worthington Dr	Bridgeport Rd - Buckingham Dr			
	2012	Pleasant Grove	Bridgeport Rd - Buckingham Dr			
	2012	Milford Pl	Bridgeport Rd - North 4000 Block			
	2012	Moor Dr	Nicole Pl - Castlerock Rd			
	2012	Brunswick Lane	Brownwood Lane - West 3900 Block	\$ 197,368		
BP	2012	Brookhaven Blvd	Robinson St - North to Danfield Lane			
	2012	Braden Dr	Bellwood Dr - Glenbrook Dr			
	2012	Pembroke Dr	Burlington Dr - Barwick Dr			
	2012	Barwick Dr	Brookhaven Blvd - Pembroke Dr			
	2012	Devon Ct	N 1700 Block - Barwick Dr			
	2012	Warwick Ct	South to Brookhaven Blvd			
	2012	Waverly Ct	South to Brookhaven Blvd			
	2012	Bellwood Dr	Bristol Dr - Braden Dr			
	2012	Glenbrook Dr	Brookhaven Blvd - Braden Dr			
	2012	Burlington Dr	Brookhaven Blvd - 36th Ave NW			
	2012	Windover Dr	Barwick Dr - Pembroke Dr			
	2012	Barwick Ct	Barwick Dr - Pembroke Dr			
	2012	Danfield Dr	Northridge Rd - Danfield Lane			
	2012	Danfield Lane	Brookhaven Blvd - Danfield Dr			
	2012	Evesham Ct	Danfield Dr - West 3900 Block			
	2012	Stoneleigh Pl	Danfield Dr - West 3900 Block			
	2012	Calais Ct	Danfield Dr - West 3700 Block			
	2012	Wyndam Pl	Danfield Dr - West 3800 Block			
	2012	Hidden Hill Rd	Winding Ridge Rd - 36th Ave NW			
	2012	Windermere Dr	Hidden Hill Rd - North 1900 Block			
	2012	Banbury Ct	Hidden Hill Rd - North 1900 Block			
	2012	Alderbrook St	Hidden Hill Rd - North 1900 Block			
	2012	Guilford Ct	Hidden Hill Rd - North 1900 Block			
	2012	Abbotsford Lane	Guilford Lane - Guilford Lane			
	2012	Rosebrook	Brookhaven Blvd - North 1900 Block			
	2012	Wyckham Pl	Brookhaven Blvd - North 2100 Block			
	2012	Northampton Dr	Brookhaven Blvd - Grandview Ave			

CITY OF NORMAN

PROJ #	YEAR	STREET NAME	LIMITS	COST	PRIORITY	Adj Cost
	2012	Northhampton Ct	Grandview Ave - West 4200 Block			
	2012	Grandview Ave	Pebblecreek Rd - North 1900 Block			
	2012	Hillside Dr	Grandview Ave - West 4300 Block			
	2012	Pebblecreek Rd	Grandview Ave - West 4100 Block			
	2012	Brookfield Dr	Trophy Dr - Grandview Ave			
	2012	Trophy Dr	Brookfield Dr - Brookfield Dr			
	2012	Bristol Dr	Bellwood Cir - Brookhaven Blvd			
	2012	Burlington Pl	Brookhaven Blvd - South 1300 Block			
	2012	Bingham Pl	Brookhaven Blvd - South 1300 Block			
	2012	Brookdale Dr	Robinson Street - North to Brookhaven Blvd			
	2012	Stratford Lane	Brookdale Dr - West 3900 Block			
	2012	Coventry Lane	Brookdale Dr - West 3900 Block			
	2012	Briarcrest Dr	Broad Acres Dr - East to Brookdale Dr			
	2012	Waverly Dr	Warwick Dr East to Brookhaven Blvd			
	2012	Warwick Dr	Waverly Dr East to Brookhaven Blvd			
	2012	Oxford Way	Winding Ridge Rd East to Brookhaven Blvd			
	2012	Northridge Rd	Winding Ridge Rd East to Danfield Dr			
	2012	Charing Cross Ct	Brookhaven Blvd - North 2200 Block			
	2012	Valley Ridge Rd	Briarcrest Dr North to Hidden Hill Rd			
	2012	Valley Vista	Valley Ridge Rd - West 4200 Block			
	2012	Brookview	Valley Ridge Rd - West 4200 Block			
	2012	Balmoral Ct	Winding Ridge - West 4400 Block			
	2012	Saint Andrews Ct	Winding Ridge - West 4400 Block			
	2012	Winding Ridge Rd	Briarcrest Dr - Hidden Hill Rd			
	2012	Cedar Hill Rd	Northridge Rd - Hidden Hill Rd			
	2012	Winding Ridge Cir	Winding Ridge Rd - West 4400 Block			
	2012	Green View Cir	Winding Ridge Rd - West 4400 Block			
	2012	Broad Acres Dr	Robinson Street - Northridge Rd			
	2012	Beckett Ct	Broad Acres Dr - West 4500 Block			
	2012	Briarcrest Cir	Briarcrest Dr - North 1300 Block			
	2012	Alexander Ct	Broad Acres Dr - West 4400 Block			
	2012	Greenfield Cir	Broad Acres Dr - West 4500 Block			
	2012	Polo Ridge Cir	Broad Acres Dr - West 4500 Block			
	2012	Chukkar Ct	Northridge Rd - W 4500 Block	\$ 197,368		
BP	2012	26th Ave N.W.	Hemphill Dr - North 600 Block			
	2012	Hemphill Dr	24th Ave N.W. - 26th Ave N.W.			

CITY OF NORMAN

PROJ #	YEAR	STREET NAME	LIMITS	COST	PRIORITY	Adj Cost
	2012	Fairway Ct	24th Ave N.W. - Fairway Dr	\$ 236,842		
BP	2012	Pickard Ave	Timberdell Rd - Elmwood Dr			
	2012	Pickard Ave	Imhoff Rd - Lakewood Dr	\$ 59,212		
BP	2012	Leslie Lane	Berry Rd - Cruce St			
	2012	Cruce St	Berry Rd - McGee Dr			
	2012	Caddell Lane	Berry Rd - McGee Dr			
	2012	Brooks St	Berry Rd - Wylie Rd			
	2012	Avondale Dr	Berry Rd - McGee Dr			
	2012	Oakwood Dr	McGee Dr - Lindale Dr			
	2012	Lindale Ave	Wylie Rd - Avondale Dr			
	2012	Lancaster Cir	McGee Dr - West 1600 Block	\$ 157,895		Adjusted
YEAR 2012					\$ 896,053	\$ 875,727
BP	2013	36th Ave West	Main St - Willowbend Rd	\$ 671,052		
BP	2013	Flood Ave	Main St - Gray St	\$ 118,421		
BP	2013	Green Hills Dr/Ct	Kingsbury Dr - West 3900 Block			
	2013	Morain Ct	Cherry Creek Dr - West 4000 Block			
	2013	Preston Ct	Cherry Creek Dr - West 3900 Block			
	2013	Knob Hill Cir	Cherry Creek Dr - South 200 Block			
	2013	Knob Hill Ct	Cherry Creek Dr - West 3900 Block			
	2013	Pine Tree Cir	Cherry Creek Dr - West 3900 Block			
	2013	Beechwood Dr	Cherry Creek Dr - Kingsbury Dr			
	2013	Durango Cir	Cherry Creek Dr - West 3900 Block			
	2013	Silverton Cir	Cherry Creek Dr - West 4100 Block			
	2013	Orchard Lane	Cherry Creek Dr - Alpine Dr			
	2013	Hughes Cir	Cherry Creek Dr - West 4100 Block			
	2013	Western View Dr	Cherry Creek Dr - 36th Ave S.W.			
	2013	Morrison Ct	Stone Well Dr/Cr - E 3900 Block			
	2013	Morrison Cir	Stone Well Dr - E 4100 Block			
	2013	Kingsbury Dr	Beechwood Dr - Green Hills Dr			
	2013	Cherry Creek Dr	Main St - Western View Dr			
	2013	Stone Well Dr	South 300 Block - South 500 Block			
	2013	Pine Tree Lane	Cherry Creek Dr - Green Hills Dr			
	2013	Alpine Cir	Orchard Lane - South 500 Block			
	2013	Boulder Ct	South 300 Block - South 500 Block			
	2013	Garland Ct	South 300 Block - South 500 Block			
	2013	Trinidad Ct	Midland Dr - Midland Dr			
	2013	Midland Dr	Trinidad Dr - Trinidad Dr	\$ 157,895		
BP	2013	Creekdale Dr	Main St - North 200 Block			
	2013	Quail Run Cir	Creekdale Dr - West 3800 Block			
	2013	Belhaven Cir	Creekdale Dr - West 3800 Block			
	2013	Lynnbrook Cir	Creekdale Dr - West 3800 Block	\$ 47,368		Adjusted
YEAR 2013					\$ 994,736	\$ 972,171
BP	2014	Main St	Berry Road - 48th Ave West	\$ 600,000		

ANNUAL BUDGET

CITY OF NORMAN

PROJ #	YEAR	STREET NAME	LIMITS	COST	PRIORITY	Adj Cost
BP	2014	Greenbriar Dr	Berry Rd - Smoking Oak Rd			
	2014	Greenbriar Ct	Berry Rd - West 1200 Block			
	2014	Cherry Laurel Dr	Berry Rd - Cypress Ave			
	2014	Hawthorne Ct	Hollywood Ave - West 1600 Block			
	2014	Spruce Dr	Cypress Ave - Linden Ave			
	2014	Smoking Oak Ct	Smoking Oak Rd - West 1700 Block			
	2014	Smoking Oak Pl	Smoking Oak Rd - West 1700 Block			
	2014	Chestnut Lane	Smoking Oak Rd - Hollywood Ave			
	2014	Locust St	Cypress Ave - Hollywood Ave			
	2014	Sycamore St	Cypress Ave - Acacia Ct			
	2014	Holly Cir	Hollywood Ave - West 1600 Block			
	2014	Magnolia St	Berry Rd - West 1500 Block			
	2014	Smoking Oak Rd	McGee Dr - South 2600 Block			
	2014	Hollywood Ave	Westbrooke Ter - Holly Cir			
	2014	Cypress Ave	Greenbriar Dr - Magnolia St			
	2014	Boxwood Ave	Sycamore - Spruce Dr			
	2014	Linden Ave	Sycamore - Spruce Dr			
	2014	Acacia Ct	Magnolia - South 2500 Block			
	2014	Poplar Lane	Imhoff Rd - Magnolia St			
	2014	Aspen Lane	Poplar Lane - Magnolia St			
	2014	Aspen Cir	Aspen Lane - South 2700 Block	\$ 236,842		Adjusted
YEAR 2014					\$ 836,842	\$ 817,859
BP	2015	Main St	Park Dr - Berry Road	\$ 781,579		
BP	2015	Comanche St	Porter Ave - Peters Ave			
	2015	Comanche St	Lahoma Ave - Chautauqua	\$ 106,579		Adjusted
YEAR 2015					\$ 888,158	\$ 868,011
2010 BOND TOTAL				\$ 4,500,000	\$ 4,500,000	\$ 4,397,921
GOB Issue Costs						\$ 102,079
						26-Mar

CITY OF NORMAN

PROJECT TITLE:	Road Reconstruction	PROJECT TYPE:	Transp Cty Fnd Only	Improv.	
PROJ. CATEGORY:	Bond Projects	PROJECT NUMBER:	See attached listing		
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	See attached (BP)		
MANAGER:	Greg Hall	BEGIN & END DATES:	7/1/2010	to	6/30/2015
WARD(s):	All	LIFE EXPECTANCY:	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 \$xxxxx , not included below, but will be deducted from the GOB proceeds.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
GOB Issue Cost		90,737			90,737					
		0								
		0								
BP 50-9385-431.61-01	Const	3,909,263			827,491	809,611	713,394	615,822	942,945	
		0								
		0								
Total		4,000,000	0	0	918,228	809,611	713,394	615,822	942,945	0

OPERATING IMPACT:

negligible	Genl Fnd	\$0
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STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	2010 GOB			Total
Design				0
ROW				0
Utilities				0
Const.	4,000,000			4,000,000
Materials				0
Total	4,000,000	0	0	4,000,000

Reimbursable Account? no

Last Update 03-26-2010

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Outdoor Warning System	PROJECT TYPE:	Communications	Improv.
PROJ. CATEGORY:	Emergency Warning	PROJECT NUMBER:		
DEPARTMENT:	Fire Dept.	ACCOUNT NUMBER:		
MANAGER:	James Fullingim, Fire Chief	BEGIN & END DATES:	7/1/10	to 6/30/11
WARD(s):		LIFE EXPECTANCY:		

DETAILED PROJECT DESCRIPTION:

This project will replace and expand the aging outdoor warning system in place around Norman. This will include new warning sirens; upgrade and move existing sirens; acquire land related to system expansion and control station hardware and software - estimated cost \$2,250,000 (\$51,000 bond issue costs and \$2,199,000 project costs).

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
GOB Issue Cost		51,000			51,000					
		0								
		0								
BP 50-9377-431.61-01	Const	2,199,000			2,199,000					
		0								
		0								
Total		2,250,000	0	0	2,250,000	0	0	0	0	0

OPERATING IMPACT:

slight	Genl Fnd
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STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	2010 GOB	Actual	Budget	Total
Design				0
ROW				0
Utilities				0
Const.	51,000			51,000
Materials				0
Total		51,000	0	51,000

Reimbursable Account? no

Last Update 3/29/10

ANNUAL BUDGET

**Park Land and
Development Fund**

CAPITAL IMPROVEMENTS PLAN

PARK LAND AND DEVELOPMENT FUND - 52

ASSUMPTIONS

1. 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.
2. 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.
3. The funds specifically designated for neighborhood parks, paid with the building permit for any new dwelling, may only be spent to improve the neighborhood public park serving that dwelling.
4. 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.
5. See Figure in the Appendix and project sheets for specific locations of these projects.

Park Land and Development Fund Summary Fund 52

	FYE 09 ACTUAL	FYE 10 BUDGET	FYE 10 ESTIMATED	FYE 11 PROJECTED	FYE 12 PROJECTED	FYE 13 PROJECTED	FYE 14 PROJECTED	FYE 15 PROJECTED
Beginning Fund Balance	\$1,235,716	\$1,197,190	\$1,222,727	\$1,199,923	\$1,254,984	\$1,257,586	\$1,311,740	\$1,215,457
Revenues								
Interest/Investment Income	\$28,572	\$26,530	\$26,530	\$27,061	\$27,602	\$28,154	\$28,717	\$29,291
Community Park Fees	37,050	45,000	45,000	45,000	45,000	45,000	45,000	45,000
Neighborhood Park Fees	27,675	40,000	40,000	40,000	40,000	40,000	40,000	40,000
In-Lieu of/Other	0							
Total Revenue	\$93,297	\$111,530	\$111,530	\$112,061	\$112,602	\$113,154	\$113,717	\$114,291
Expenditures								
Community Park Projects	69,731	45,000	98,639	57,000				
Neighborhood Park Projects	15,512		25,717		65,000	59,000	70,000	
I/F Transf - Room Tax								
I/F Transf - Capital	15,426		9,978					
Services & maintenance	0							
Audit Accruals/Adjustments	5,617							
Total Expenditures	\$106,286	\$45,000	\$134,334	\$57,000	\$110,000	\$59,000	\$210,000	\$140,000
Net Difference	(\$12,989)	\$66,530	(\$22,804)	\$55,061	\$2,602	\$54,154	(\$96,283)	(\$25,709)
Ending Fund Balance	\$1,222,727	\$1,263,720	\$1,199,923	\$1,254,984	\$1,257,586	\$1,311,740	\$1,215,457	\$1,189,749
Reserves								
Reserve for Community Parks	\$49,353	\$20,580	(\$4,286)	(\$16,286)	\$28,714	\$73,714	\$118,714	\$163,714
Reserve for Neighborhood Parks	\$416,759	\$494,995	\$431,042	\$471,042	\$446,042	\$427,042	\$397,042	\$437,042
Reserve for Park Land	\$756,615	\$748,145	\$773,167	\$800,228	\$782,830	\$810,984	\$699,701	\$588,993
Total Reserves	\$1,222,727	\$1,263,720	\$1,199,923	\$1,254,984	\$1,257,586	\$1,311,740	\$1,215,457	\$1,189,749

Park Land and Development Fund Project Table Fund 52

Pg #	Acct No	Project Number	Project Name	FYE 2010 ESTIMATED	FYE 2011 PROPOSED	FYE 2012 PROPOSED	FYE 2013 PROPOSED	FYE 2014 PROPOSED	FYE 2015 PROPOSED	Beyond REVISED
EXPENDITURES										
COMMUNITY PARKS										
na	052-9050-452	PR0211	Andrews Park Improvements	51,620	0	0	0	0	0	0
200	052-	PC	Griffin Park Fishing Pier	0	35,000	0	0	0	0	0
na	052-9639-452	PC0010	Griffin Park Lake Bridge and Trail *	0	0	0	0	0	0	45,000
na	052-9639-452	PC0006	Playground Equipment	24,925	0	0	0	0	0	0
na	052-9205-452	PC0007	Reaves Basketball Court	3,650	0	0	0	0	0	0
na	52-	PR0116	Tmsfr to CF for Reaves Park Relight	9,978	0	0	0	0	0	0
na	052-9205-452	PC0011	Reaves Park Water Meter Ins	7,067	0	0	0	0	0	0
na	052-9674.452	PC0003	Saxon Park Improvements	11,377	0	0	0	0	0	0
201	052-	PC	Volleyball Court Improvements	0	22,000	0	0	0	0	0
Subtotal Community Parks				108,617	57,000	0	0	0	0	45,000
NEIGHBORHOOD PARKS										
na	052-7042-253	PR0250	Kevin Gottshall	2,392	0	0	0	0	0	0
na	052-7042-253	PR0251	Walnut Ridge	2,000	0	0	0	0	0	0
na	052-7042-253	PR0252	Eastwood Park	3,500	0	0	0	0	0	0
202	052-	PR	Eaglecliff Park Improvements #	0	0	0	25,000	0	0	0
na	052-7042-452	PR0253	High Meadows-Concrete Walk	5,025	0	0	0	0	0	0
203	052-7042-452	PR0254	Lions Memorial Park Upgrades	12,800	0	0	34,000	0	0	0
New Park Development-Cedar Ln & Links Nbhds#				0	0	65,000	0	0	0	0
New Park Development-Summit Valley & Highland Village				0	0	0	0	70,000	0	0
204	052-	PR	Highland Village	0	0	0	0	70,000	0	0
Subtotal Neighborhood Parks				25,717	0	65,000	59,000	70,000	0	0
TOTAL PARK DEVELOPMENT FUND 52 PROJECTS				\$134,334	\$57,000	\$65,000	\$59,000	\$70,000	\$0	\$45,000

* closed

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

CITY OF NORMAN

PROJECT TITLE:	Griffin Park Fishing Pier	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:	Community Park	PROJECT NUMBER:	PC	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	052-	
MANAGER:	James Briggs	BEGIN & END DATES:	7/1/10	to 6/30/11
WARD(s):	6	LIFE EXPECTANCY:	25 years	

DETAILED PROJECT DESCRIPTION:

The plans for the Griffin Park irrigation lake call for it to be stocked with fish and used as place to hold youth fishing events. To help accommodate this idea, this project proposes a handicap-accessible fishing pier on one side of the lake which will connect to the existing trails in the park. In anticipation of this, the lake is being stocked on a regular basis, and has been since the lake construction was completed in 2009.

The pier will be designed with materials that resist rot and are firm, stable and slip resistant as outlined by the ADA. The pier will have railings to prevent users from falling into the lake.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
052-xxxx-452.61-01	Const	35,000			35,000					
		0								
		0								
		0								
		0								
		0								
		0								
		0								
	Total	35,000	0	0	35,000	0	0	0	0	0

OPERATING IMPACT: negligible Genl Fnd

STATUS & COMMENTS:

This project will qualify for an application for matching grant funds from the Oklahoma Department Wildlife Conservation through the Sport Fish Restoration Program. The same program was used to fund 75% of the cost of the fishing pier installed in 2003 at Northeast Lions Park.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 52			Total
Design				0
ROW				0
Utilities				0
Const.	35,000			35,000
Materials				0
Total	35,000	0	0	35,000
Reimbursable Account?	no			

Last Update 1/4/10

CITY OF NORMAN

PROJECT TITLE:	Volleyball Court Improvements	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:		PROJECT NUMBER:		
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	052-	
MANAGER:	Mitch Miles	BEGIN & END DATES:	7/1/10	to 6/30/11
WARD(s):	7	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

The volleyball courts at Reaves Park have become increasingly popular in recent years--especially in the summer months and any other warm weather days. These are long-established sand courts that are capable of hosting mini-tournaments as well as programmed league play and/or rental agreements. This project would add flood lighting on corner poles around the courts; and, thus extend playing time into the later parts of the day, as the sport is often played by adults, who often have to work during the days; and there are many warm evenings during the spring and fall, when daylight hours are shorter. These would also extend summer play time, as we often rent the nearby shelters and play adult softball games up until 11:00 p.m. on the weekends, and people often will use the low-level over-lighting of the fields to play volleyball at night at that time of year.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
052-	Const	22,000			22,000					
		0								
		0								
		0								
		0								
		0								
	Total	22,000	0	0	22,000	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.	22,000				22,000
Materials					0
Total	22,000	0	0		22,000
Reimbursable Account?	no				

Last Update 1/7/10

CITY OF NORMAN

PROJECT TITLE:	Eagle Cliff Park Improvements	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:		PROJECT NUMBER:	PR	
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	052- ; 050-	
MANAGER:	Mitch Miles	BEGIN & END DATES:	7/1/10	to 6/30/11
WARD(s):	7	LIFE EXPECTANCY:	50 Years	

DETAILED PROJECT DESCRIPTION:

Eagle Cliff Park is a large neighborhood park located south of Highway 9, west of Highway 77. Over the past few years, the Eagle Cliff area has been adding more housing with the addition of the Eagle Cliff South Addition. In anticipation of this development south of the established park site, the Parks and Recreation Department obtained a pedestrian easement between two house lots on Barbary Drive and constructed a sidewalk into the park site in that area three years ago. This project is intended to pave and then extend the existing park trail in the park site to connect over to the Barbary Drive entry, add a picnic shelter to the park, and add some additional play equipment to that half of the park, along with other minor improvements to the existing trail, as needed. Some of the improvement costs may be covered through expenditure of neighborhood park development funds collected with the local building permits and held in account to be used solely for that park site near to where the permit was issued.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-	Const	63,000					63,000			
052-	Const	25,000					25,000			
		0								
		0								
		0								
		0								
		0								
	Total	88,000	0	0	0	0	88,000	0	0	0

OPERATING IMPACT: negligible Genl Fnd

STATUS & COMMENTS:

As of January, 2008, Eaglecliff Park Neighborhood Development account had just over \$25,000 in it.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fnd 52		Total
Design				0
ROW				0
Utilities				0
Const.	63,000	25,000		88,000
Materials				0
Total	63,000	25,000	0	88,000
Reimbursable Account?	no	no		

Last Update 1/7/10

CITY OF NORMAN

PROJECT TITLE:	Lions Memorial Park Upgrades	PROJECT TYPE:	Parks & Recreation	Improv.
PROJ. CATEGORY:		PROJECT NUMBER:		
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:	052-	;050-
MANAGER:	James Briggs	BEGIN & END DATES:	7/1/11	to 6/30/13
WARD(s):	3	LIFE EXPECTANCY:	35 Years	

DETAILED PROJECT DESCRIPTION:

Many of the city's larger neighborhood parks will often act as a draw for people from beyond the local neighborhood due to their size, services and proximity to schools or other additional open space. One such park is Lions Memorial Park, located next to Truman Elementary School. The neighborhood around the park is almost fully developed, thus increasing the number of users significantly. This development also means that there is a large balance of Neighborhood Park Development Fees that have been collected to be used at the site. This project proposes to take those fees and combine them with Capital Funding to more fully develop the site for such a large amount of users. Our intent would be to get feedback from the neighborhood and use this information to help guide our development decisions. Items to consider would be to pave and extend the current walking trail, including addition of pedestrian lighting, addition of drinking fountain(s), adding a large picnic shelter and adding play equipment, volleyball, basketball areas, etc. as requested.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-		48,000					48,000			
052-		34,000					34,000			
		0								
		0								
		0								
		0								
		0								
	Total	82,000	0	0	0	0	82,000	0	0	0

OPERATING IMPACT: negligible Genl Fnd

STATUS & COMMENTS:

As of January, 2008, the Lions Memorial Park Development Fees account had over \$34,000 in it, which could be used for parts of this project.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fnd 52		Total
Design				0
ROW				0
Utilities				0
Const.	48,000	34,000		82,000
Materials				0
Total	48,000	34,000	0	82,000
Reimbursable Account?	no	no		

Last Update 1/7/10

CITY OF NORMAN

PROJECT TITLE:	New Park Development	PROJECT TYPE:	Parks & Recreation	Improv.	
PROJ. CATEGORY:		PROJECT NUMBER:	050-		
DEPARTMENT:	Parks and Recreation	ACCOUNT NUMBER:			
MANAGER:	James Briggs	BEGIN & END DATES:	7/1/13	to	6/30/14
WARD(s):	5	LIFE EXPECTANCY:	20 Years		

DETAILED PROJECT DESCRIPTION:

New parks are expected to be deeded to the city as the plats are built out for The Links Park (FYE2012) Cedar Lane and Summit Valley Additions (FYE 2014). It is typical for the Parks and Recreation Department to do initial development of all neighborhood park sites once the streets and all necessary safety and accessibility basic needs have been supplied by the developer. The best way to make a significant impact at new park sites is to work with a budget that will allow the most improvements to be made before the park is "opened" for use by residents. Capital funding requests will be combined with all collected park development fees and fee-in-lieu of land collected from builders and developers according to those ordinances that govern residential development to provide those items requested by the new neighborhood residents. The most common items provided in these parks are playground equipment, perimeter concrete walking trails, practice areas for basketball, baseball, and soccer, trees and sod and water line service for hose and drinking fountains, benches, picnic tables, outdoor grills, small shelters and other site furniture. Priorities for these and other requested items will come from neighborhood surveys.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
050-		180,000				40,000		140,000		
052-		135,000				65,000		70,000		
		0								
		0								
		0								
		0								
		0								
	Total	315,000	0	0	0	105,000	0	210,000	0	0

OPERATING IMPACT: slight Genl Fnd

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 50	Fnd 52		Total
Design				0
ROW				0
Utilities				0
Const.	180,000	135,000		315,000
Materials				0
Total	180,000	135,000	0	315,000
Reimbursable Account?	no	no		

Last Update 3/29/10

CAPITAL IMPROVEMENTS PLAN

HALL PARK FUND - 54

ASSUMPTIONS

1. Hall Park revenues in FYE 2004 made available to fund capital projects were primarily generated by Hall Park property owners (i.e., Assessment Charges and Donations). The Wastewater and the Water Funds supplemented.
2. Projects were identified during annexation discussions and were presented to Hall Park residents and Council in conjunction with that process.
3. An improvement district was created to assess property owners for their share of the improvements. All projects were started during FYE 2004. This section shows final payments in the current fiscal year with no future expenses anticipated.

Hall Park Fund Summary Fund 54

	FYE 09 ACTUAL	FYE 10 BUDGET	FYE 10 ESTIMATED
1 Beginning Fund Balance	\$24,623	\$0	\$25,178
2			
3 Revenues			
4 Interest/Investment Income	\$555		\$0
5 Assessment charges			
6 I/F Transf - Wastewater fund			
7 I/F Transf - Water fund			0
8 Other revenue (acquired cash & assets)			
9 I/F Transf - General Fund			
10 Bond proceeds			
11			
12 Total Revenue	\$555	\$0	\$0
13			
14 Expenditures			
15 Capital Projects	0		
35 I/F Transf - Water fund			
16 I/F Transf - Wastewater fund (capacity)			
17 Debt Service			
18 I/F Transf - Capital fund			25,178
19 I/F Transf - HP Debt	0		
20			
21 Total Expenditures	\$0	\$0	\$25,178
22			
23 Net Difference	\$555	\$0	(\$25,178)
24			
25 Ending Fund Balance	\$25,178	\$0	\$0

**Hall Park Fund Project Table
Fund 54**

Pg #	Acct No	Project Number	Project Name	FYE 2010 ESTIMATED	FYE 2011 PROJECTED	FYE 2012 PROJECTED	FYE 2013 PROJECTED	FYE 2014 PROJECTED	Beyond Five Years
EXPENDITURES									
175	054-9984-462	DR	Trnsfr to Capital Fund for Dam Repair	25,148	0	0	0	0	0
TOTAL HALLPARK FUND PROJECTS				\$25,148	\$0	\$0	\$0	\$0	\$0

* closed

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

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.

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

	FYE 09 ACTUAL	FYE 10 BUDGET	FYE 10 ESTIMATED	FYE 11 PROJECTED	FYE 12 PROJECTED	FYE 13 PROJECTED	FYE 14 PROJECTED	FYE 15 PROJECTED
Beginning Fund Balance	\$236,150	\$7,050,250	\$1,491,727	\$2,837,032	\$3,888,382	\$5,874,732	\$7,861,082	\$9,847,432
Revenues								
Sales Tax	\$1,780,831	\$1,210,894	\$1,210,894	\$2,000,000	\$2,090,000	\$2,090,000	\$2,090,000	\$2,090,000
Interest Income	2,351	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Property Tax	282,732	635,000	635,000	810,000	835,000	835,000	835,000	835,000
Bond Proceeds	4,480,813		1,981,556					
Loan Proceeds	-							
Misc Income								
Subtotal	\$6,546,727	\$1,850,894	\$3,832,450	\$2,815,000	\$2,930,000	\$2,930,000	\$2,930,000	\$2,930,000
I/F Transf - Capital	641,700							
Total Revenue	\$7,188,427	\$1,850,894	\$3,832,450	\$2,815,000	\$2,930,000	\$2,930,000	\$2,930,000	\$2,930,000
Expenditures								
Services /Maintenance	142,583							
Transfer to GF (Legal expenses)	641,700							
Transfer to Capital Fund	4,622,529	\$4,471,500	\$1,543,495	\$820,000				
Capital Projects	526,038	\$943,650	\$943,650	\$943,650	\$943,650	\$943,650	\$943,650	\$943,650
Debt Service - Series 2007	0							
Audit adjustments								
Total Expenditures	\$5,932,850	\$5,415,150	\$2,487,145	\$1,763,650	\$943,650	\$943,650	\$943,650	\$943,650
Net Difference	\$1,255,577	(\$3,564,256)	\$1,345,305	\$1,051,350	\$1,986,350	\$1,986,350	\$1,986,350	\$1,986,350
Ending Fund Balance	\$1,491,727	\$3,485,994	\$2,837,032	\$3,888,382	\$5,874,732	\$7,861,082	\$9,847,432	\$11,833,782

University North Park Tax Increment Finance Fund Project Table Fund 57

Pg #	Acct No	Project Number	Project Name	FYE 2010 ESTIMATED	FYE 2011 PROPOSED	FYE 2012 PROPOSED	FYE 2013 PROPOSED	FYE 2014 PROPOSED	FYE 2015 PROPOSED	Beyond REVISED
EXPENDITURES										
211	057-9510-431	UT0098	UNP Legacy Park & Trail #	89,891	0	0	0	0	0	7,946,742
na	057-9510-431	UT	Cultural Facilities & Other Infrastructure	0	0	0	0	0	0	8,750,000
na	057-9510-431	UT	Economic Development	0	0	0	0	0	0	8,250,000
na	057-9510-431	UT	Eng/Legal/Prof Fees	0	0	0	0	0	0	1,750,000
na	057-9510-431	UT	Contingency	0	0	0	0	0	0	175,000
na	057-9510-431	UT	Lifestyle Center	0	0	0	0	0	0	8,250,000
212	057-9510-431	UT0003	Rock Creek Road Overpass #	1,361,756	100,000	0	0	0	0	2,647,567
na	057-9510-431	UT0001	24th NW Conf Ctr Dr Sig #	7,348	0	0	0	0	0	0
na	057-9510-431	UT0002	I35 Frontage/24NW Improvements #	0	0	0	0	0	0	0
213	057-9536-431	UT0005	24th & Rock Creek Intersection #	45,000	720,000	0	0	0	0	0
na	057-9537-451	UT0006	Legacy Pk Dr & 24th Intersection #	39,500	0	0	0	0	0	0
214	057-9510-431	UT0099	UNP Transportation Improvements #	0	0	0	0	0	0	9,550,601
TOTAL UNIVERSITY NORTH PARK TIF FUND 57 PROJECTS				\$1,543,495	\$820,000	\$0	\$0	\$0	\$0	\$47,319,910

**as specific projects are created, funds will appropriated upon City Council approval.

* closed

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

CITY OF NORMAN

PROJECT TITLE:	UNP Legacy Park and Trail	PROJECT TYPE:	Transp Cty Fnd Only		Improv.
PROJ. CATEGORY:		PROJECT NUMBER:	UT0098		
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	057-9510-431		
MANAGER:	John Clink	BEGIN & END DATES:	12/1/06	to	12/1/12
WARD(s):	8	LIFE EXPECTANCY:	20 Years		

DETAILED PROJECT DESCRIPTION:

This project constructs a phase of the Legacy Park Plaza and trail (extension from Robinson and 24th NW into the University North Park development).

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
057-9510-431.61-01	Const	8,160,168	213,367	59						7,946,742
057-9510-431.62-01	Design	89,832		89,832						
		0								
		0								
		0								
		0								
	Total	8,250,000	213,367	89,891	0	0	0	0	0	7,946,742

OPERATING IMPACT: slight Genl Fnd ongoing maintenance and operations

STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 57			Total
Design	89,832			89,832
ROW				0
Utilities				0
Const.	8,160,168			8,160,168
Materials				0
Total	8,250,000	0	0	8,250,000
Reimbursable Account?	yes			

Last Update 4/14/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	Rock Creek Overpass and Roadway	PROJECT TYPE:	Transp. w/ Fedl Fndg	Improv.
PROJ. CATEGORY:	New Bridge and Roadway	PROJECT NUMBER:	UT0003, AR0003	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	057-9517-431	
MANAGER:	John Clink	BEGIN & END DATES:	6/30/08	to 6/30/11
WARD(s):	8	LIFE EXPECTANCY:	20 Years	

DETAILED PROJECT DESCRIPTION:

The Rock Creek Road Overpass Project involves the construction of a new four-lane vehicular bridge over Interstate 35 with 10-foot-wide bike/hike trails on both sides. The project also includes improvements to Rock Creek Road between 24th Avenue NW and 36th Avenue NW. The Overpass Project will relieve traffic congestion created by the full build out of the University North Park (UNP) development located along 24th Avenue NW between Robinson Street 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 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
UT 057-9517-431-62-01	Design	641,700	589,200	52,500						
UT 057-9517-431-60-01	ROW	1,479,047	1,475,477	3,570						
UT 057-9517-431-67-01	Utilities	228,130	0	128,130	100,000					
UT 057-9517-431-61-01	Const	2,753,556	1,576,000	1,177,556						
AR 078-9517-431-60-01	ROW	15,000	12,859	2,141						
UT 078-9517-431-60-01	ROW	60,250	0	60,250						
UT 078-9517-431-61-01	Const	128,850	0	128,850						
	Fund 57 Total	\$5,102,433	\$3,640,677	\$1,361,756	\$100,000	\$0	\$0	\$0	\$0	\$0
	Fund 78 Total	\$204,100	\$12,859	\$191,241	\$0	\$0	\$0	\$0	\$0	\$0

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

STATUS & COMMENTS:

On September 9, 2008, City Council approved design Contract Nos. K-0809-47 and K-0809-48 for the design of the overpass, which is consistent with Council Resolution No. R-0708-131, which was approved on June 18, 2008. Design Contract No. K-0809-48 is with ODOT and it addresses the bridge design for Phase 1 of the Rock Creek Road Overpass Project. The first design phase covers the bridge items that need to be incorporated into the ODOT I-35 widening plans. Design Contract No. K-0809-47 is with Cobb Engineering and it addresses the second phase of design that will complete the overpass project including the construction of a four-lane Rock Creek Road from 24th Avenue NW to 36th Avenue NW. On October 28, 2008, City Council approved Contract No. K-0809-75, a Project Agreement with ODOT for the Construction of the Rock Creek Overpass within the I-35 Right-of-Way. The bid letting is scheduled for January 28, 2010.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 57	Fnd 78	Fed. Aid	Total
Design	641,700			641,700
ROW	1,479,069	60,250		1,539,319
Utilities	746,430			746,430
Const.	3,822,000		5,553,360	9,375,360
Materials				0
Total	6,689,199	60,250	5,553,360	12,302,809
Reimbursable Account?	no	yes	no	

Last Update 4/14/10

ANNUAL BUDGET

CITY OF NORMAN

PROJECT TITLE:	UNP Transportation Improvements	PROJECT TYPE:	Transp Cty Fnd Only	Improv.	
PROJ. CATEGORY:	Other Special Traffic Improvement Projects	PROJECT NUMBER:	UT0099		
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	057-0000-431		
MANAGER:	John Clink	BEGIN & END DATES:	12/1/06	to	12/1/12
WARD(s):	8	LIFE EXPECTANCY:	20 Years		

DETAILED PROJECT DESCRIPTION:

Intersection widening and/or new traffic signals at the following locations: 24th Avenue NW and Robinson Street, Robinson Street and Interstate Drive (East), Robinson Street and Interstate Drive (West), Tecumseh Road and Flood Avenue, Tecumseh Road and 24th Avenue NW, Tecumseh Road and I-35 Northbound on/off ramp, Tecumseh Road and Interstate Drive (West) and five locations along 24th Avenue NW. I-35 Frontage Road constructon from Robinson Street to Tecumseh Road

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Bud or Est FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
057-0000-431.62-01	Design	12,500	12,500							
057-0000-431.61-01	Const	9,550,601								9,550,601
		0								
		0								
		0								
		0								
	Total	9,563,101	12,500	0	0	0	0	0	0	9,550,601

OPERATING IMPACT:

slight	Genl Fnd	ongoing maintenance and operations
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STATUS & COMMENTS:

City Council approved contract K-0607-45 with University Town Center LLC regarding Development Agreement No. 1 for the construction of transportation improvements needed to mitigate the effects of the additional traffic generated by the University North Park development. Anticipated transferring \$720,000 to 24th & Rock Creek Intersection Construction in FYE 2010.

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 57		Total
Design	12,500		12,500
ROW			0
Utilities			0
Const.	9,550,601		9,550,601
Materials			0
Total	9,563,101	0	9,563,101
Reimbursable Account?	yes		

Last Update 4/14/10

ANNUAL BUDGET

CAPITAL IMPROVEMENTS PLAN

ARTERIAL ROAD RECOUPMENT FUND - 78

ASSUMPTIONS

1. In FYE97, Council set aside funds for construction of arterial streets in advance of development of adjacent land owners, with the intent of avoiding dangerous driving conditions caused by unpaved gaps or unexpected changes in paving width due to discontinuous land development along any arterial.
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. See Figure in the Appendix and project sheets for specific locations of these projects.

**Arterial Road Recoupment Fund Summary
Fund 78**

	FYE 09 ACTUAL	FYE 10 BUDGET	FYE 10 ESTIMATED	FYE 11 PROJECTED	FYE 12 PROJECTED	FYE 13 PROJECTED	FYE 14 PROJECTED	FYE 15 PROJECTED
1 Beginning Fund Balance	864,259	765,174	905,529	243,103	135,303	135,303	135,303	135,303
2								
3 Revenues								
4 Reimbursements/Interest	54,129		0					
5 I/F Transf - Capital Fund	0	0	0	0	0	0	0	0
6								
7 Total Revenues	54,129	0	0	0	0	0	0	0
8								
9 Expenditures								
10 Capital Projects	12,859	576,200	662,426	107,800	0	0	0	0
11 Audit Adjustments	0							
12								
13 Total Expenditures	12,859	576,200	662,426	107,800	0	0	0	0
14								
15 Net Difference	41,270	(576,200)	(662,426)	(107,800)	0	0	0	0
16								
17 Ending Fund Balance	905,529	188,974	243,103	135,303	135,303	135,303	135,303	135,303

Arterial Road Recoupment Fund Project Table Fund 78

Pg #	Acct No	Project Number	Project Name	FYE 2010 ESIMATED	FYE 2011 PROPOSED	FYE 2012 PROPOSED	FYE 2013 PROPOSED	FYE 2014 PROPOSED	FYE 2015 PROPOSED	Beyond REVISED
EXPENDITURES										
na	078-9366-431	AR0062	Porter Avenue Gap Paving Rock Crk to Tecumseh	0	0	0	0	0	0	0
218	078-9366-431	AR0243	Porter Gap Pave RCrk-Tecu	462,100	107,800	0	0	0	0	0
na	078-9517-431	AR0003	Rock Creek Overpass and Roadway	2,141	0	0	0	0	0	0
na	078-9517-431	UT0003	Rock Creek Overpass and Roadway	189,100	0	0	0	0	0	0
na	078-9964-431	AR0057	Tecumseh Road Phase III	9,085	0	0	0	0	0	0
TOTAL ARTERIAL ROAD RECOUPMENT FUND PROJECTS				\$662,426	\$107,800	\$0	\$0	\$0	\$0	\$0

* closed

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

CITY OF NORMAN

PROJECT TITLE:	Porter Avenue Gap Paving Project	PROJECT TYPE:	Transp Cty Fnd Only	Improv.
PROJ. CATEGORY:	Road Widening	PROJECT NUMBER:	AR0243, TR0243	
DEPARTMENT:	Public Works	ACCOUNT NUMBER:	078-9366-431	
MANAGER:	Lonnie Ferguson	BEGIN & END DATES:	7/1/10	to 6/30/11
WARD(s):	6	LIFE EXPECTANCY:	20 years	

DETAILED PROJECT DESCRIPTION:

Development along Porter Avenue is nearly complete. There are gaps in the pavement that need to be filled in order for Porter Avenue between Rock Creek Road and Tecumseh Road to be a four-lane facility throughout this portion of Norman.

EXPENDITURE SCHEDULE through CITY Accounts by FY

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2010	Proposed FYE 2011	Projected FYE 2012	Projected FYE 2013	Projected FYE 2014	Projected FYE 2015	Projected Beyond 5 Years
078-9366-431.62-01	Design	75,000		75,000		AR0243				
050-9366-431.62-01	Design	114,575		114,575		TR0243				
078-9366-431.60-01	ROW	362,600		362,600		AR0243				
078-9366-431.67-01	Utilities	24,500		24,500		AR0243				
078-9366-431.61-01	Const	107,800			107,800	AR0243				
050-9366-431.61-01	Const	46,200		46,200		TR0243				
	Total	730,675	0	622,875	107,800	0	0	0	0	0

OPERATING IMPACT:

	Genl Fnd	
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STATUS & COMMENTS:

TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:

Purpose	Fnd 78	Fnd 50	Fed. Aid	TOTAL
Design	75,000	114,575		189,575
ROW	362,600			362,600
Utilities	24,500			24,500
Const.	107,800	46,200	1,297,630	1,451,630
Total	569,900	160,775	1,297,630	2,028,305

Reimbursable Account?

yes	no	no
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3/22/10

ANNUAL BUDGET

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 (March 2005 Election)

Figure 6 – General Obligation Bond Projects (March 2010 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

11x17 MAPS Here

UNPROGRAMMED CAPITAL PROJECTS

(Updated March 30, 2010)

Estimated City Cost

I. BUILDINGS AND GROUNDS

1.	B-20 Underground Fuel Tank	\$	146,140
2.	Council Chambers Audio/Visual Upgrade	\$	500,000
3.	Fire Station 2 Generator	\$	33,000
4.	North Base Car & Truck Wash Facility, new construction	\$	682,500
5.	Facility Development (North Base Remodeling), renovation	\$	375,000
6.	Norman Public Library - New Facility, new const.	\$	49,500,000
7.	Fire Stations 5 & 6 fuel monitoring system	\$	16,000
8.	Fire Station 2 Parking Lot & Fence	\$	102,000
9.	Fleet shop Overhead Doors	\$	41,000
10.	Lindsey Yard Facility	\$	475,000
11.	Narcotics Division K-9 kennels	\$	15,000
12.	Narcotics Division Office Expansion	\$	10,000
13.	Outdoor Warning System (\$350,000/yr)	\$	1,750,000
14.	Police-Animal Welfare Fence & Parking Lot Paving	\$	25,000
15.	Police-Animal Welfare Impound Building	\$	2,975,000
16.	Police Building B Remodel Feasibility Study	\$	35,000
17.	Police classroom/Office Area	\$	350,000
18.	Police-Fencing for animal exercise area	\$	7,500
19.	Police-Range Safety Lights	\$	23,000
20.	Police Range Gate Opener	\$	7,000
21.	Police-Firearms Firearms Target Systems	\$	63,000
22.	Rhodes Grain Co Property, grainary demolition	\$	120,000
23.	Southside Fuel Site	\$	333,000

II. PREVENTIVE MAINTENANCE OF EXISTING FACILITIES

1.	Fire Station 1 Overhead Doors	\$	2,000
2.	Fire Station 2 Fence	\$	5,200
3.	Fire Station 5 Overhead Doors	\$	5,000
4.	Fire Station 6 Carpet	\$	20,000
5.	Municipal Building HVAC software update	\$	TBD
6.	Facility Maintenance 121 N Peters Roof	\$	TBD
7.	Library Lowry Room texture and paint	\$	2,500
8.	Line Maintenance Gas Lines	\$	TBD
9.	Sanitation plumbing issues	\$	TBD
10.	Sanitation HVAC upgrades	\$	TBD
11.	Transfer Station HVAC issues	\$	TBD
12.	Transfer Station Foundation	\$	TBD
13.	Transfer Station Parking lot	\$	TBD
14.	Transfer Station Roof	\$	TBD
15.	WWTP Main Control Building Lower Roof Replacement	\$	300,000
16.	WWTP Aerial Blower Building Roof Replacement	\$	108,000
17.	WWTP Industrial Pretreatment Roof Replacement	\$	43,000
18.	WWTP Shop Building Roof Replacement	\$	29,000

III. COMMUNICATIONS SYSTEMS

1.	Computer Storage Solution	\$	857,745
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IV. PARKS AND RECREATION

1.	12th Avenue Recreation Center Expansion, renovation	\$	3,400,000
2.	12 th Avenue Recreation Center Playground, new construction	\$	60,000
3.	12 th Avenue Recreation Center convert shower space to toilet stalls	\$	7,000
4.	12 th Avenue Recreation Center Sports Court	\$	140,000
5.	Beautification Throughout the City of Norman	\$	170,000
6.	Citywide Disc Golf Improvements	\$	35,000
7.	Colonial Estates Park Upgrade, renovation	\$	215,000

	Estimated City Cost
8. Eagle Cliff Park Improvements (Capital Fund share)	\$ 63,000
9. Falls-Lakeview Park Road, new construction	\$ 145,000
10. Firehouse Arts Center improvements	\$ 120,000
11. Griffin Soccer Field Lighting, new construction	\$ 700,000
12. Griffin Park Exercise Course	\$ 40,000
13. Griffin Park Trail, reconstruction	\$ 400,000
14. Griffin Park Lake Bridge and Trail	\$ 220,000
15. Legacy Trail Extension: 24 th /Tecumseh to Ruby Grant Park, new	\$ 750,000
16. Lions Memorial Park (Capital Fund share)	\$ 48,000
17. Little Axe Improvements	\$ 405,000
18. Little Axe New Gymnasium, new construction	\$ 700,000
19. Lions, Rotary 12 th Ave Tennis Court Overlay	\$ 42,000
20. New Park Devt-Links & Cedar Ln Nbhds (Capital Fund share)	\$ 40,000
21. New Park Devt-Summit Valley & Highland Village (Capital share)	\$ 140,000
22. Normandy & Lions Park Tennis Court Repairs	\$ 125,000
23. Park Shelter & Restroom Maintenance	\$ 30,000
24. Park Shelters	\$ 60,000
25. Reaves Park Splashpad, new construction	\$ 253,000
26. Reaves Softball Building Replacement	\$ 175,000
27. Reaves Park dance center remodel	\$ 80,000
28. Recreation Center Sports Courts (Whittier & 12 th), renovation	\$ 280,000
29. Riverwalk Park, new construction	\$ 3,000,000
30. Ruby Grant Park Development	\$ TBD
31. Santa Fe Depot Interior Repairs	\$ 40,000
32. Santa Fe Depot upgrade lighting on platform and around site	\$ 12,000
33. Santa Fe Depot gutter and trim repairs around exterior	\$ 5,000
34. Saxon Park Development	\$ 80,000
35. Senior Citizens Center parking lot redesign and reconstruction	\$ 120,000
36. Senior Citizens Center repaint and tuck-point exterior	\$ 46,000
37. Trail Improvements-Eastridge & Royal Oaks	\$ 155,000
38. Westwood Tennis Court Overlay	\$ 30,000
39. Westwood Water Park Expansion, reconstruction & new const.	\$ 1,500,000
40. Whittier and Irving Gym Padding	\$ 50,000
41. Whittier and Irving new automated main basket goals	\$ 8,000
42. Whittier and Irving locker room remodel	\$ 60,000
43. Whittier and Irving tile floor replacement	\$ 32,000
V. <u>SANITARY SEWER</u>	
1. Interceptor Improvements: Low Priority	\$ 2,087,800
2. South WWTP Expansion (Phase 3), new construction	\$ 1,378,000
3. Wastewater Effluent Distribution Reuse Line, new construction	\$ 1,500,000
4. WWTP Class A Sludge Improvements, renovations	\$ 6,690,000
5. WWTP North, new construction	\$ 26,068,000
VI. <u>STORMWATER DRAINAGE</u>	
1. 12 th Ave NW Drainage Improvements	\$ 836,000
2. Boyd/Classen Storm Sewer, new construction	\$ 1,115,000
3. Eisenhower Street Drainage, new construction	\$ 130,000
4. Erosion and Stormwater Pollution Abatement	\$ 50,000
5. Floodway/Floodplain Study for Little River	\$ 150,000
6. Floodway/Floodplain Study for Imhoff, Bishop, Brookhaven & Woodcrest Basins	\$ 300,000
7. Imhoff Creek Drainage Improvements, new construction	\$ 5,682,300
8. McGee/Lindsey Drainage Phases 2 & 3, new construction	\$ 4,675,000
9. Robnson Drainage/Ten Mile Flat, channel realignment	\$ 1,300,000

Estimated City Cost

VII. TRANSPORTATION – SIGNALS AND INTERSECTIONS

1.	12 th NE and High Meadows Intersection	\$	150,000
2.	36th NW and Crail Drive, new traffic signal	\$	160,000
3.	Acres/Porter Intersection, widening & reconstruction (no signal)	\$	61,000
4.	Boyd/Classen Intersection (w/o drain), reconstruction	\$	175,000
5.	Jenkins/Brooks, new traffic signal	\$	70,000
6.	Lindsey/Elm Intersection, reconstruction & upgrade	\$	1,000,000
7.	Lindsey/I-35 Signal Upgrade	\$	26,000
8.	SH 9 & Chautauqua Pedestrian Improvements	\$	20,000

VIII. TRANSPORTATION – PATHS, SIDEWALKS, TRAILS

1.	12 th SE: Constitution to 800' North Sidewalk	\$	50,000
2.	24 th NW: Robinson to Rock Creek Sidewalk	\$	200,000
3.	535 48 th Ave SW Sidewalk	\$	20,000
4.	Bike Plan Update	\$	60,000
5.	Bicycle Transportation Plan – Paths, new construction	\$	1,800,000
6.	Bicycle Transportation Plan - Rural Lanes, new construction	\$	10,320,000
7.	Brooks: Wylie to Pickard Sidewalk	\$	156,000
8.	Chautauqua: Delta to Lindsey Sidewalk	\$	110,000
9.	Classen/Brooks Sidewalk	\$	200,000
10.	Elm: Brookside Drive to Pickard Sidewalk	\$	34,000
11.	Flood: Dakota to Gray Sidewalk	\$	125,000
12.	Imhoff: Walnut to Pickard Sidewalk	\$	39,000
13.	Lindsey: Wylie to McGee Sidewalk	\$	55,000
14.	McGee: Cherrystone to Westbrook Sidewalk	\$	96,000
15.	Melrose: Garrison to Rosedale Sidewalk	\$	72,000
16.	Safe Routes to Schools Program, sidewalks/ramps, lighting, spd tables Truman School Area	\$	185,000
17.	Brooks: Jenkins to Classen Sidewalk, new construction	\$	50,000
18.	Timberidge: Tecumseh to Ridgeline Sidewalk, new construction	\$	105,000
19.	Greenbelt Trail System	\$	TBD
20.	Vine: Hollywood to McGee Sidewalk	\$	54,000
21.	Wylie Rd: Main to Melrose Sidewalk	\$	20,000

IX. TRANSPORTATION –STREETS & BRIDGES

1.	12th SE: S.H. 9 to Cedar Lane, four lanes, widening	\$	1,650,000
2.	12th NW: Tecumseh to Rock Creek, four lanes, widening	\$	1,126,400
3.	24th NE: Alameda to Robinson, four lanes, <u>construction only</u>	\$	2,365,850
4.	24th NE Bridge: ½ mi S of Tecumseh, replacement	\$	742,000
5.	36th NE Bridge: ½ mi S of Indian Hill Rd, replacement	\$	362,000
6.	36th NE Bridge: ¼ mi S of Robinson St, replacement	\$	434,000
7.	36th NW: Tecumseh to Franklin, four lanes	\$	2,620,000
8.	48th E: Indian Hills to S.H. 9, rural principal arterial, widening	\$	6,730,000
9.	48th NW: Indian Hills to Tecumseh, four lanes, widening	\$	3,870,000
10.	48th NW: Tecumseh to Robinson, four lanes, widening	\$	3,348,000
11.	48th SW Bridge: ½ mi S of Main, replacement	\$	111,000
12.	60th NE Bridge: ½ mi S of Tecumseh Rd, replacement	\$	653,700
13.	Berry: Robinson to Imhoff four lanes widening, and Water Line	\$	21,732,750
14.	Boyd/Pickard Intersection	\$	591,600
15.	Classen: Lindsey to 3500' South, four lanes, gap paving	\$	1,605,000
16.	Crawford: Robinson to Frank 1850', gap paving	\$	1,187,000
17.	Franklin Rd Bridge: 1/10th mi W of 36th NE, replacement	\$	762,275
18.	Franklin: I35 Frontage Rd to 60 th Ave NW, four lanes, widening	\$	3,099,000
19.	James Garner Blvd.: US 77 to Robinson, single northbound lane	\$	514,249
20.	James Garner Blvd.: Rob to Acres, two lanes & Univ. Blvd. extension	\$	2,300,000
21.	James Garner Blvd.: Main to Tonhawa, two lanes, realignment	\$	517,000
22.	Jenkins: Constitution to Lindsey, four lanes, widening	\$	1,620,000
23.	Lindsey: 24th SE to 36th SE, four lanes, widening	\$	4,000,000
24.	Lindsey: 24th SW to Berry, five lanes, widening	\$	4,208,945
25.	Lindsey: Berry to Elm, three lanes, widening	\$	1,253,330

	Estimated City Cost
26. Lindsey: Jenkins to Elm, three lanes, reconstruction	\$ 2,362,880
27. Main Downtown West Enhancement, pedestrian amenities	\$ 500,000
28. Main Downtown West Safety, street & sidewalk replacements	\$ 630,000
29. Main/Gray West Terminal, realignment	\$ 310,000
30. Porter: Alameda to Gray, five lanes, widening	\$ 2,500,000
31. Porter Avenue Driveways, curb and gutter construction	\$ 140,000
32. Railroad Accessibility Lindsey St., underpass, new construction	\$ 14,000,000
33. Robinson Street Bridge Aesthetics	\$ 250,000
34. Rock Creek: Grandview to 36th NW, four lanes, gap paving 1,000'	\$ 200,000
35. Rock Creek: 12th E to 24th E, four lanes, widening	\$ 1,780,000
36. Tecumseh Road Bridge Aesthetics	\$ 200,000

X. WATER SYSTEM IMPROVEMENTS

1. Water Line New- Segment A (42" along Rob from WTP to 24 NE)	\$ 1,088,000
2. Water Line New- Segment B (24" along 24 NE from Rob to Tec)	\$ 3,022,000
3. Water Line New- Segment D (24" along SH9 from 12 SE to Briggs)	\$ 1,183,000
4. Water Line New - Segment I (12" along Porter from Rck Crk to Tec)	\$ 128,000
5. WTP Expansion	\$ 1,176,000
6. Water Rights & Transmission from SE Oklahoma (30% of 30 mgd)	\$ 156,000,000
7. WTP-Raw Water Line (Phase 2)	\$ 22,085,000
8. WTP-Raw Water Reservoir	\$ 19,575,000
9. Water Well Water Lines (12", 16", 24" and 30")	\$ 10,759,000
10. Water Wells - additional wells in NE Urban Norman	\$ 2,640,000
11. WL Replacement - Along 12th Ave SE from Main to Morren (12")	\$ 411,000
12. WL Replacement - Along Boyd from Jenkins to Oklahoma (4", 6", 12") And Along SW 24th from Bud Wilkinson to Brooks (12")	\$ 355,000
13. WL Replacement - Along Boyd from College to Berry (16")	\$ 1,045,000
14. WL Replacement - Along Chautauqua from Timberdell to Lindsey	\$ 263,000
15. WL Replacement - Along East side of US-77: Rob to City Limits (16")	\$ 2,830,000
16. WL Replacement - Along Jenkins from Lindsey to Timberdell (12")	\$ 411,000
17. WL Replacement - Along Lindsey from Chautauqua to Berry	\$ 268,000
18. WL Replacement - Along Porter From Comanche to Dawes Crossing Porter at Eufaula and Symmes (12"-16")	\$ 522,000
19. WL Relocation Along Robinson from Berry to Flood (16")	\$ 180,000
20. WL Replacement - Along Timberdell from Chautauqua to Pickard	\$ 236,000

XI. WATER LINES - MISCELLANEOUS MAINTENANCE

1. WL Rehab - Along Comanche from Porter to Peters	\$ 100,000
2. WL Rehab - Along Ferrill Ln. from Duffy to Ferrill Ln	\$ 100,000
3. WL Rehab - Along Huron St. from Erie Ave. to Superior Ave	\$ 90,000
4. WL Rehab - Along Americana from Peters to cul-de-sac	\$ 50,000
5. WL Rehab - Along Chalmette Dr. from Chamber to Bull Run	\$ 180,600
6. WL Rehab - Along Beaumont from Grill to 24th SE Ave	\$ 80,000
7. WL Rehab - Along Rolling Stone from Oakhurst to west cul-de-sac	\$ 40,000
8. WL Rehab - Along Hayes from Flood to Railroad Tracks	\$ 70,000
9. WL Rehab - Along Salsbury from Barbour to Berry	\$ 20,000
10. WL Rehab - Along North Sherry Ave. from Iowa to Chaucer	\$ 196,000
11. WL Rehab - Along Cambridge from North Sherry Ave. to Woods	\$ 147,600
12. WL Rehab - Along Foreman Circle from Barbour to Dead End	\$ 56,000
13. WL Rehab - Along Denison Dr. from Berry to North Sherry Ave.	\$ 280,000
14. WL Rehab - Along Dakota from Berry to North Sherry	\$ 260,000
15. WL Rehab - Along Forest Dr. from Crestmont to Rosewood	\$ 150,000

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, to increase dissolved oxygen levels and maintain 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 at a specified interest rate. The interest payments and the repayments of the principal are detailed in a bond ordinance. The most common types of bonds are general obligation (GO) and revenue (Water/Sewer) bonds. These are most frequently used for construction of large capital projects, such as buildings and streets.

BUDGET - A plan of financial operation embodying an estimate of proposed means of financing them. The term usually indicates a financial plan for a single fiscal year. The term “budget” is used in two senses in practice. Sometimes it designates the financial plan presented to the City Council for adoption and sometimes it designates the plan finally approved by the body. It is usually necessary to specify whether the budget under consideration is preliminary and tentative or whether the appropriating body has approved it.

BUDGETARY CONTROL - The control or management of the organization in accordance with an approved budget for the purpose of keeping expenditures within the limitations of available appropriations and available resources.

CAPITAL IMPROVEMENT CHARGE (CIC) – A charge placed upon all consumers and users for sewer or water service furnished by the City. The current CIC is \$1.00 per month for a residential customer. City code section 21-107(a)(1) requires the CIC amount to equal 60 percent of the actual monthly sewer charge for commercial and industrial customers. The CIC was implemented on March 24, 1970 as part of Ordinance 2156.

CIP – Capital Improvement Project or Capital Improvements Plan.

CAPITAL OUTLAY - Expenditures that result in the acquisition of or additions to fixed assets.

CAPITAL PROJECT FUNDS – An accounting fund type recommended by the Oklahoma Municipal Budget Act to account for financial resources segregated for the acquisition, construction or other improvement related to Capital Facilities other than those accounted for in Enterprise Funds and Trust Funds.

CLEANOUT - Outside access point on a property owner’s service lateral that allows for cleaning in the event of a blockage.

COLLECTION SYSTEM – In wastewater, a system of conduits, generally underground pipes, that receives and conveys sanitary wastewater and/or stormwater. In water supply, a system of conduits or canals used to capture a water supply and convey it to a common point.

COMCD – Central Oklahoma Master Conservancy District.

CONNECTION FEE – Previously known as the tap fee, was first developed in 1970. A charge for sewer or water connection based upon the size of the service line leading into and to be utilized for the furnishing of water or sewer to any use or structure. Monies received from the Connection charge are evenly divided between the City of Norman’s Water and Wastewater funds. Collected fees are used to fund activities performed in both the water and sewer utility systems.

CORE AREA – The area bounded by Berry Road on the west, Robinson Street on the north, 12th Avenue on the east, and Constitution/Imhoff extended on the south.

COST ALLOCATION - Distribution of costs of centrally provided support services such as management, accounting, purchasing, payroll, information services, and legal.

DEBT SERVICE - The City’s obligation to pay the principal and interest of general obligation and revenue bonds according to a predetermined payment schedule.

DISINFECTION – The selective destruction of disease-causing microbes through the application of chemicals or energy.

DIVISION - A sub-section of a Department which carries out a specific line of work assigned to the Department.

EFFLUENT – Partially or completely treated water or wastewater flowing out of a basin or treatment plant.

EID – Environmental Information Document is the document which provides the basic information about a project and its environmental effects.

ENCUMBRANCE - A commitment related to unperformed contracts or goods or services. Encumbrances represent the estimated amount of expenditures ultimately to result if unperformed contracts in process are completed.

ENTERPRISE FUND - A fund established to account for operations that are financed and operated in a manner similar to private business enterprises, where the intent of the governing body is that the costs of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges.

EPA – Environmental Protection Agency.

EXCISE TAX - An excise tax is any tax that is not an ad valorem tax and is generally imposed on the performance of an act, engaging in an occupation, or enjoying a privilege. An ad valorem property tax is a tax imposed on the basis of the “value of the article or thing taxed.” An ad valorem tax is usually imposed at recurring intervals on the same piece of property.

EXPENDITURES (EXPENSES) - Decrease in net total assets. Expenses represent the total cost of operations during a period regardless of the timing of related expenditures.

FACE VALUE (PAR, PRINCIPAL) – The full amount of an investment security, usually appearing on the face of the instrument.

FHWA – Federal Highway Administration.

FIDUCIARY FUNDS (TRUST & AGENCY FUNDS) – An accounting fund type recommended by the Oklahoma Municipal Budget Act to account for assets held by the municipality as trustee or agent for individuals, private organizations or other governmental units or purposes.

FISCAL YEAR (FY) - The time period designated by the City signifying the beginning and ending period for recording financial transactions. The City of Norman has a fiscal year of July 1 through June 30.

FIXED ASSETS - Long-lived tangible assets obtained or controlled as a result of past transactions, events, or circumstances. Fixed assets include buildings, equipment, and improvements other than building and land.

FUND - A fiscal and accounting entity with a self-balancing set of accounts recording cash and other financial resources, together with all related liabilities and residual equities or balances, and changes therein, which are segregated for the purpose of carrying on specific activities or attaining certain objectives in accordance with special regulations, restrictions, or limitations.

FUND BALANCE - Fund Balance is the excess of assets over liabilities.

FUND BALANCE - RESERVED FOR DEBT SERVICE - A portion of fund balance that is legally restricted to the payment of long term debt principal and interest maturing in future years.

GENERAL FUND – An accounting fund type recommended by the Oklahoma Municipal Budget Act to account for all moneys received and disbursed for general governmental purposes.

GENERAL OBLIGATION BONDS (GO or GOB) - Legal debt instruments that finance a variety of public projects such as streets, buildings, and improvements. These bonds are backed by the full faith and credit of the issuing government and are financed through property tax revenues.

HEADWORKS – The initial structure and devices located at the receiving end of a water or wastewater treatment plant.

HVAC – Heating, ventilation, and air conditioning.

IAV – Individually assessed vehicle.

IMPACT FEES – Set aside fees collected from developers causing infrastructure adjustments to the community. Monies to be used as the development further impacts the municipality.

I/I - An abbreviation for Infiltration and Inflow into the Sanitary Sewer System.

INFILTRATION - Groundwater that enters into the sanitary sewer through defects in the pipes and manholes such as cracks, separated joints, deteriorated manhole components, building foundation drains, and defective service laterals.

INFLOW - Surface stormwater that enters into the sanitary sewer through direct sources such as vented manhole covers, downspouts, area drains, and uncapped cleanouts.

INFLUENT – Water or wastewater flowing to a basin or treatment plant.

INTERCEPTOR - Sanitary sewer interceptors are those lines that convey sewage from neighborhood to neighborhood in route to the wastewater treatment plant. Pipe diameters are generally larger than lines placed within residential developments.

INTERCEPTOR SEWER - A sewer that receives flow from a number of other sewers or outlets for disposal or conveyance to a treatment plant.

INTERGOVERNMENTAL REVENUE - Grants, entitlement 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.



For the eighth consecutive year, Norman has been designated as a “Tree City U.S.A.” by the National Arbor Day Foundation, and Keep Oklahoma Beautiful presented the City of Norman its Environmental Excellence Award for local governments in 2009. The City has expanded its composting and recycling facilities and has taken major steps towards converting its vehicle fleet to compressed natural gas and alternative fuels.





All photos provided by Jeremy Green - www.GreenHousePhotoGallery.com