# CITY OF SAN ANGELO

## Capital Improvement Plan

THE CITY OF SAN ANGELO TEXAS

2016-2021

# 2016-2021 Capital Improvement Plan

---

City Council
Dwain Morrison, Mayor

Bill Richardson, SMD #1
Marty Self, SMD #2

Harry Thomas, SMD #3
Lucy Gonzales, SMD #4

Lane Carter, SMD #5
Charlotte Farmer, SMD #6

City Management
Daniel Valenzuela, City Manager

Rick Weise, Assistant City Manager
Michael Dane, Assistant City Manager

---

Capital projects are prepared by the staff member identified within each project sheet

Capital Improvement Plan preparation:

Morgan Chegwidden, Budget Manager
Tony Jost, Senior Budget Analyst
Walt Wilkinson, Senior Budget Analyst

---

Introduction of the Capital Improvement Plan
March 1, 2016

| | |
|---|---|
| Public Forum | February 18, 2016 |
| Public Forum | February 23, 2016 |
| Plan Adoption | April 5, 2016 |
| Amendment | October 4, 2016 |

The City Of
**San Angelo, Texas**
72 W. College Ave. 76903

April 5, 2016

Dear Citizens,

The 2016-2021 Capital Improvement Plan (CIP) is the tenth annual CIP completed by the City of San Angelo. The citizens approved a change to the City's charter in November 2007 to require the preparation of a CIP every year.

**Overview**

The capital planning process and capital improvement plan (CIP) was established to provide a routine process and procedure for identifying, evaluating, and advocating the current and future capital needs of the City of San Angelo.
The capital planning process not only provides an orderly and routine method of proposing the planning and financing of capital improvements, but the process also makes capital expenditures more responsive to community needs by informing and involving the public. The CIP does not appropriate funds, but supports the budget process and the appropriations made through the adoption of the budget. A successful CIP provides for considerable advance notification, planning, evaluation, scope definition, design, public discussion, cost estimation, and financial planning.
The objectives utilized to develop the CIP are:

- To preserve and improve the infrastructure of San Angelo;
- To identify and examine current and future infrastructure needs and minimize the financial impact on residents;
- To maximize the useful life of capital investments by scheduling major renovations and modifications at the appropriate time in the life-cycle of the facility;
- To improve financial planning by comparing needs with resources, and estimating future funding issues;

The CIP ensures coordination between City departments and City Council in the planning and implementing of capital projects. The CIP Identifies and determines future infrastructure needs; and establishes priorities among projects so the available resources are used to the best advantage. The plan also ensures the use of the best financial mechanisms and ensures maximum useful life of capital investments.

**Compliance**

City staff, working together with the public, strives to ensure the CIP is compliant with the City Charter. Section 59A (attached) from the City Charter defines San Angelo's capital program. This language was truly a cohesive effort drafted by a committee of City staff and citizens.

**Priorities**

The top priorities identified in the 2015 City Council's strategic plan focused on street and water infrastructure. The CIP identifies about 35 street and water infrastructure needs to be addressed in the next five years.

**Conclusion**

The CIP improves the links between capital investments and the City's long-term vision and goals, and builds citizen confidence by making a more effective use of City resources. This document will allow the City Council and staff to keep up with the growth of our community as well as take a long-range view of our future activities and responsibilities.

The development of the CIP represents many hours of work by many staff members, including the following Capital Improvement Plan review members:

Michael Dane, Assistant City Manager
Rick Weise, Assistant City Manager
Tina Carriger, Director of Finance
Morgan Chegwidden, Budget Manager
Tony Jost, Senior Budget Analyst
Walt Wilkinson, Senior Budget Analyst

Sincerely,

Daniel Valenzuela
City Manager

**Excerpt from the City of San Angelo Charter**

SECTION 59A. CAPITAL PROGRAM:

A. Submission to City Council. The City Manager shall prepare and submit to the city council a multi-year capital program no later than five months before the final date for submission of the budget.

B. Contents. The capital program shall include:

(1) A clear general summary of its contents;

(2) Identification of the long-term goals of the community;

(3) A list of all capital improvements and other capital expenditures which are proposed to be undertaken during the fiscal years next ensuing, with appropriate supporting information as to the necessity for each;

(4) Cost estimates and recommended time schedules for each improvement or other capital expenditure;

(5) Method of financing upon which each capital expenditure is to be reliant;

(6) The estimated annual cost of operating and maintaining the facilities to be constructed or acquired;

(7) A commentary on how the plan addresses the sustainability of the community and the region of which it is a part; and

(8) Methods to measure outcomes and performance of the capital plan related to the long-term goals of the community, said methods shall be based on the best practices or methodology, including, but not limited to, methodology based upon the present value of all future cash flows of the above.

The above shall be revised and extended each year with regard to capital improvements still pending or in process of construction or acquisition.

C. Notice and Hearing. The City Council shall publish at an address or location on the internet where the citizens of San Angelo have ready access a copy of the capital program. The City Council shall also publish the time and place, not less than two weeks after such publication of the capital program, for a public hearing on the capital program.

D. Adoption. The City Council by resolution shall adopt the capital program with or without amendment after the public hearing and on or before adoption of the annual budget. This program or any portion thereof may be deleted, modified, or suspended during the course of a fiscal year by majority vote of the city council, based on events, changes in technology or other circumstances which justify such action.

# City of San Angelo
# Short-term Priorities & Goals

The City Council's goal setting workshop for the FY2015-16 budget year yielded five major priorities that served as a tool to steer budget discussions amongst staff and constituents. The five priorities that best address San Angelo's current needs are focused on infrastructure, development, and people.

**Water**

Due to San Angelo's drought conditions, water has and will continue to be in the forefront of priorities for the community. Infrastructure enhancements are necessary to reduce water loss and leakage. The current goal is set to reduce water loss by 13% over a five year period by addressing infrastructure deficiencies.

To better manage the water we have, a water conservation plan is necessary. Council has asked that this be ready within six months. Planning ahead for the future, Council stated we should be seeking a diversified long-term water supply within ten years.

**Streets**

The infrastructure connecting us as a community are City streets. Repairs and enhancements should be done on a consistent and pre-planned basis to ensure all streets remain in working condition. The Council goal is to renew 15% of City streets each year, with an end goal of treating 100% of the streets every seven years.

**Development Processes**

As San Angelo grows, it is important for our development processes to keep up with the speed of builders. With that in mind, the following goals were set to improve our development processes:

- Expedite projects-on-the-ground with consistency and accuracy, surpassing timelines of sister cities.
- Educate those seeking approval on available options and find a reason to say yes.
- Improve customer service to a level nearing 100% satisfaction by those seeking services within a six month period.
- Streamline all service requests: from staff work to introduction and approval by board to final approval to Council.

**Salaries**

Council has made it a priority to compensate City employees at the market rate in an effort to attract and retain its workforce. The current goal is reaching target salaries for all staff members within a three (to four) year period.

**Police Station**

A new or refurbished Police Station has been requested by the Police Department and Council. Once the project plans are approved, per the goal setting exercise, a bond election will be held if the price exceeds $5 million dollars.

# City of San Angelo
# Long-term Vision & Strategic Goals

> To deliver excellence in services through best management practices; a dedicated, caring and productive workforce; innovative solutions; and, a strong commitment to fiscal responsibility.

City Council and Department Directors met February 26, 2015 to establish a long-term vision and strategic goals for the City of San Angelo. As a result, fourteen major priorities were established with desirable outcomes to measure success.

**Neighborhood Vision**

Factors essential to developing successful neighborhoods are:

- Fostering a sense of community
- Adequate infrastructure
- Appropriate and enforceable regulations to protect neighborhoods
- Reinvestment in the neighborhood
- Adequate amenities for each neighborhood
- Neighborhood Safety Programs based on:
  - Traffic controls
  - Police
  - Code enforcement
- Health and Safety
- Revitalization of neighborhoods through housing
- Fostering pride in the community
- Tied to Quality of Life

**Commerce Vision**

A successful business climate for San Angelo will have the following:

- Revitalized older commercial areas
  - Primarily downtown
  - Reduction in vacant and/or underutilized properties
- A streamlined development processes
  - Solution-oriented staff attitude
  - Centralized services
- Consistent application of development regulations
  - Consistent missions between Council and Boards
  - Council adopts ordinance, staff implements
  - Public education
- Compatible commercial and neighborhood districts
- City Council meeting with boards/commissions monthly at City Council
- Customer friendly, responsive, timely process and staff

**Industry Vision**

San Angelo's industry vision will successfully retain and attract industry when there are:

- Partnerships with institutions of higher learning, to include trade schools, to address industry workforce needs
- Industrial business at the airport and industrial park
- Alternative transportation modes
- Strategic plan for industry recruitment
- Initiatives for industry retention and expansion
- Available facilities and sites for use that

have appropriate infrastructure
- Zoning Master Plan Development
- Comprehensive Plan Development
- Focus on Quality of Life

**Transportation Vision**
The following factors were deemed essential to a successful transportation system:
- Citizens actively participate in traffic control methods
- Way-finding is standardized and block numbers are consistently implemented
- Traffic flow in and around ASU is addressed
- Streets, alleys, and other paved surfaces are repaved at regular intervals
- Alternate modes of transportation to/from town are available, including:
  - Mass Transit
  - Air
  - Rail
- Traffic studies are conducted to evaluate traffic flow
- Sidewalk and bicycle lanes are addressed in conjunction with roadway construction
- Stop light synchronization
- Wayfinding prioritization
- Thoroughfare Plan Development

**Regional Transportation Vision**
The steps to a successful regional transportation system include:
- A partnership with Concho Valley Council of Governments to ensure development of passenger multi-modal facility
- Advocating for increased rail service
- Increased air passenger and freight service
- Supporting the Ports to Plains initiative
- Work with partners (county/state/federal) for on various state highways (not just Ports – to – Plains)
- Actively pursue Proposition 1

**Parks & Open Space Vision**
San Angelo's park system will be deemed successful with:
- Increased unstructured recreational opportunities in lieu of programmed activities
- A pedestrian/bike network implemented between park facilities, activity centers, and downtown
- Increased number of public restrooms
- Public input on future recreation programs
- Citizen involvement with maintenance of parkland
- Parkland dedications required in residential development
- Maintenance issues addressed before dedication of operational dollars
- Percentage of funds placed in reserve fund at before beginning a project
- Additional Trail Development

**Downtown Vision**
San Angelo's downtown and historic area should strive for the following:
- High occupancy rates for business and residential spaces
- Increased private investment
- Street-scaping more prevalent than other areas in the community
- Increased code enforcement
- An overlay district with additional development guidelines to improve aesthetics
- Incentives for developing properties/disincentives for holding vacant properties
- Historic structure preservation
- Increased demolition of structures
- Addressing issues with absentee landlords
- Ordinances are needed to address demolition of structures and absentee landlords
- Address existing buildings / blight
- National Fire Prevention (NFPS) standards for older buildings adopted
- Property Maintenance needed
- Greater latitude with existing building codes
- Design guidelines applicable
- Demolition Program is self sustaining
- Search of demolition properties
- Incentives

- Downtown Revitalization gaps addressed by identifying funding sources to decrease gaps
- Invest in installation of water lines and other infrastructure when repairing streets, to assist future buyers of older buildings (sprinkler systems lines, etc.)
- Establish / reestablish relationship with River Revitalization and Downtown Development along with way-finding system

**Infrastructure Vision**

The goals for San Angelo's infrastructure system are:

- Dependable delivery of essential services
- Striping all streets with thermal plastic material
- Fully functional fire hydrants properly placed throughout the City
- Implementation of a long-term infrastructure maintenance schedule
- Maintain a Disaster Plan addressing events of catastrophic service failures
- Comprehensive Plan must tie into Infrastructure Plan
- Use Thermoplastics for street markings
- Address 911 System needs (generator $150,000)

**Community Appearance Vision**

Elements contributing to an attractive San Angelo are:

- Clean residential and commercial neighborhoods
- Way-finding street signage
- Enforcement of commercial landscape ordinance
- Unique development patterns (with a preference towards non-strip center layout)
- Aggressive enforcement of dangerous building fines for commercial structures
- Increased support of public art through financial incentives
- Commercial landscaper / Landscaping Ordinance as water saving measures
- Incentives
- Neighborhood Standards adopted (tighter requirements in maintenance and looks of home & residences)
- Judicial Process in place
- Façade standards in place

**Financial Vision**

The financial health of the organization will be evident when:

- An adequate funding source is available for equipment replacement
- Sufficient reserves exist in operating funds
- Unused or underperforming City-owned properties are liquidated
- Enterprise funds become 100% self-sufficient
- Financial impact of increased population of 65+ effect on property tax freeze is analyzed and mitigated
- Property tax rates are reviewed annually
- Comprehensive financial policies are developed and adopted
- Appropriate internal controls and processes are implemented
- Results of fee review are implemented

## Public Safety Vision:

The Safety of the Citizens will be enhanced by the following:

- One ambulance at each fire station to decrease response time
- Decrease response times in general
- Recruitment / retention of Civil Service Employees
- Updated Communication System (to include personal / physical communication technology)
- Signage / hazard status on Commercial Buildings
- Improve responder safety
- Neighborhood Crime Watch groups / Education
- Community Engagement
- Self-enforcement
- Educational / push issues out to their

neighborhoods through neighborhood group with staff assistance
- Crime watch
- Network / virtual associations between neighbors
- Neighbors taking ownership of neighborhood

**Water Vision:**
- Plan for long term water supply needs
- Identify other water sources

**Salary / Wages:**
- Value of the organization & City Council

**Development:**
- Permit & Inspections Office Prioritization of staffing and other department needs
- Fee structure designed to support

# City of San Angelo
# 2016-2021 Capital Improvement Plan
# Summary of Projects

Project Type Key: IN= Infrastructure; AP= Airport; COF= City Operation Facilities; CFP- Community Facilities & Parks; EN= Environmental Projects; EQ= Equipment; TG= Technology

| Project Type | Division | Project Title | Project Manager | Dedicated/ Committed Funding | Proposed Funding Source | Prior Years | Current Year 2015/2016 | 2016/2017 | 2017/2018 | 2018/2019 | 2019/2020 | 2020/2021 | Future | Total Project Costs |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IN | Street & Bridge | Reconstruction of Bell St from Concho River to Old Ballinger Hwy | Russell Pehl | Y | 2016/2018 Bond, Water Capital | | 8,600,841 | 3,712,393 | | | | | | 12,313,234 |
| IN | Street & Bridge | Reconstruction of Glenna Dr. from Houston Harte to Woodlawn | Russell Pehl | Y | Future Bond Funding | | | | 2,750,250 | | | | | 2,750,250 |
| IN | Street & Bridge | Reconstruction of MLK Blvd. from 29th St. to Loop 306 | Russell Pehl | Y | 2016 Bond, Water and Sewer Capital | | 6,618,556 | | | | | | | 6,618,556 |
| IN | Street & Bridge | Reconstruction of Southland Blvd from Sherwood Way to Wal-Mart Int. | Russell Pehl | Y | 2016 Bond, Water and Sewer Capital | | 750,000 | | | | | | | 750,000 |
| IN | Street & Bridge | Reconstruction of 29th St. from Howard St. to N. Bryant Blvd | Russell Pehl | Y | Future Bond Funding | | | | 7,044,376 | | | | | 7,044,376 |
| IN | Street & Bridge | Reconstruction of Concho Avenue from Hwy 87 to Randolph Street | Russell Pehl | N | Undetermined | | | | | | | 850,000 | | 850,000 |
| IN | Street & Bridge | Mill and Overlay of Southwest Blvd from Rockbrook to Twin Mountain Dr | Russell Pehl | Y | Future Bond Funding | | | | 4,880,452 | | | | | 4,880,452 |
| IN | Street & Bridge | Mill and Overlay of S. College Hills from Loop 306 to Valleyview | Russell Pehl | Y | 2016 Bond, Water and Sewer Capital | | 3,117,628 | | | | | | | 3,117,628 |
| IN | Street & Bridge | Mill and Overlay of N. Chadbourne from Hwy 67 to E. Concho | Russell Pehl | Y | 2016 Bond, Water and Sewer Capital | | 2,997,959 | | | | | | | 2,997,959 |
| IN | Street & Bridge | Mill and Overlay of S. Chadbourne from W. Ave B to E. Ave L | Russell Pehl | Y | 2016 Bond, Water and Sewer Capital | | 2,301,229 | | | | | | | 2,301,229 |
| IN | Street & Bridge | Mill and Overlay of N. Chadbourne from Loop 306 to 43rd Street | Russell Pehl | Y | 2017 Bond, Water and Sewer Capital | | | | 8,640,142 | | | | | 8,640,142 |
| IN | Street & Bridge | Mill and Overlay of Glenna Drive from Woodlawn to Howard Street | Russell Pehl | Y | Future Bond Funding | | | | 3,863,442 | | | | | 3,863,442 |
| IN | Street & Bridge | Mill and Overlay of Johnson Street from Sherwood Way to W. Ave N | Russell Pehl | Y | Future Bond Funding | | | | 1,298,716 | | | | | 1,298,716 |
| IN | Street & Bridge | Mill and Overlay of Sunset Drive from College Hills to Knickerbocker | Russell Pehl | Y | Future Bond Funding | | | | 2,601,718 | | | | | 2,601,718 |
| IN | Street & Bridge | Pedestrian Transit MLK Enhancement | Russell Pehl | Y | Fed Trans. Enhanc Grant/COSA | | 140,000 | 120,071 | | | | | 1,040,283 | 1,300,354 |
| IN | Street & Bridge | Mill and Overlay of Sunset Drive from Knickerbocker to Foster Rd. | Russell Pehl | Y | Future Bond Funding | | | | 3,339,648 | | | | | 3,339,648 |
| IN | Engineering | Tom Green County Jail Sewer Main Extension | Russell Pehl | Y | Potential Tom Green County Contribution | | | 820,000 | | | | | | 820,000 |
| IN | Stormwater | Storm Water Quality Improvements | Russell Pehl | Y | Stormwater Utility Fee | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | | 2,100,000 |
| IN | Stormwater | Sunset Lake Improvements | Russell Pehl | Y | Stormwater Utility Fee | | | 700,000 | | | | | | 700,000 |
| IN | Stormwater | Remediation of Drainage Ave P | Russell Pehl | Y | General Fund/Storm Water CIP | | 2,438,713 | | | | | | | 2,438,713 |
| IN | Water Utilities | Lift Station Improvements | Bill Riley | Y | Wastewater CIP Fund | 920,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 2,320,000 |
| IN | Water Utilities | Water Reclamation Plant Improvements | Bill Riley | Y | Wastewater CIP Fund | 800,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 2,200,000 |
| IN | Water Utilities | Water Treatment Plant Improvements | Bill Riley | Y | Water CIP Fund | 1,100,000 | 2,685,000 | 837,500 | 200,000 | 200,000 | 200,000 | 200,000 | 637,500 | 6,060,000 |
| IN | Water Utilities | Clearwell Replacement | Bill Riley | Y | Water CIP Fund | | | | 5,000,000 | | | | | 5,000,000 |
| IN | Water Utilities | New Combined Water Control/Admin/Lab | Bill Riley | Y | Water CIP Fund | | | | | 2,500,000 | | | | 2,500,000 |
| IN | Water Utilities | Replace Chemical Building and Appurtenances | Bill Riley | Y | Water CIP Fund | | | | | 5,000,000 | | | | 5,000,000 |
| IN | Water Utilities | Water Utility Building | Bill Riley | Y | Water CIP Fund | | | 2,000,000 | | | | | | 2,000,000 |
| IN | Water Utilities | Gate Operators Lake Nasworthy | Bill Riley | Y | Water CIP Fund | | | 800,000 | | 800,000 | | | 2,400,000 | 4,000,000 |
| IN | Water Utilities | Stop Log System Lake Nasworthy | Bill Riley | Y | Water CIP Fund | | | | 1,200,000 | | | | | 1,200,000 |
| IN | Water Utilities | Earthen Spillway Rehab | Bill Riley | Y | Water CIP Fund | | | | | 2,300,000 | | | | 2,300,000 |
| IN | Water Utilities | Asset Management System | Bill Riley | Y | Water CIP Fund | | | 250,000 | | | | | | 250,000 |
| IN | Water Utilities | Lake Maintenance Facility | Bill Riley | Y | Water CIP Fund | | | 600,000 | | | | | | 600,000 |
| IN | MPO | Bicycle Improvement | Wendy Medina | N | Undetermined | | | 120,000 | 120,000 | 120,000 | 120,000 | 120,000 | 340,000 | 940,000 |
| IN | Traffic Operations | Twin Mountain and Knickerbocker Signal | Shane Kelton | N | Undetermined | | | 450,000 | | | | | | 450,000 |
| IN | Traffic Operations | Traffic Signal Back-up | Shane Kelton | N | Undetermined | | | 590,000 | 590,000 | 590,000 | 590,000 | 590,000 | | 2,950,000 |
| IN | Traffic Operations | Traffic Signal Upgrade | Shane Kelton | N | Undetermined | | | 3,190,212 | 3,040,212 | 3,040,212 | 3,040,212 | 3,040,212 | | 15,351,060 |
| IN | Operations | Reconsturction of S. Jackson Street from Knickerbocker Road to the Railroad | Shane Kelton | N | Undetermined | | | 600,000 | | | | | | 600,000 |
| IN | Operations | Stormwater Temporary Building | Shane Kelton | Y | Stormwater Capital | | | 130,000 | | | | | | 130,000 |
| IN | Public Works | Public Works Maintenance Facility | Ricky Dickson | N | Undetermined | | | 4,500,000 | | | | | | 4,500,000 |
| IN | Fleet Services | Fuel Site Improvement | Ryan Kramer | Y | Internal Service Fees | | | 1,000,000 | | | | | | 1,000,000 |
| | | Level 1 Infrastructure Projects Total | | | | 3,120,000 | 30,349,926 | 21,120,176 | 45,268,956 | 15,250,212 | 4,650,212 | 5,500,212 | 4,817,783 | 130,077,477 |
| AP | Airport | Runway 18/36 Rehabilitation, Taxiway Rehabilitation/Reconfiguration | Luis Elguezabal | Y | FAA Grant,PFC Fund | | 240,000 | 3,075,000 | 800,000 | | | | | 4,115,000 |
| AP | Airport | Apron Joint Seal | Luis Elguezabal | Y | FAA Grant,PFC Fund | | | | 55,000 | 780,000 | | | | 835,000 |
| EQ | Water Utilities | Fire Hydrant Replacement | Bill Riley | Y | Water CIP Fund | 100,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 380,000 |
| EQ | Water Utilities | Vacuum Truck | Bill Riley | Y | Water CIP Fund | 903,000 | | | 350,000 | | | 380,000 | | 1,633,000 |
| TG | Fire | Station Alerting System | Brian Dunn | N | Undetermined | | | 250,000 | | | | | | 250,000 |
| EQ | Fire | SCBA Air Packs | Brian Dunn | Y | General Fund Capital | | 531,950 | | | | | | | 531,950 |
| COF | Fire | Fire Station #4 Reconstruction | Brian Dunn | Y | General Fund C.O. | 153,614 | 3,575,286 | | | | | | | 3,728,900 |
| COF | Fire | Fire Training Facility | Brian Dunn | Y | General Fund C.O., Federal Grant | | 4,400,000 | | | | | | | 4,400,000 |
| TG | Fire | Mobile Data Terminals | Brian Dunn | Y | General Fund Capital | 182,600 | | | | | | | | 182,600 |
| COF | Facilities Maint. | Demolition of COSA Properties | Ron Lewis | Y | Type B Sales Tax/Undetermined | | 451,351 | 23,649 | | | | | | 475,000 |
| COF | Facilities Maint. | Roof Replacements | Ron Lewis | N | Undetermined | | 275,000 | | | | | | | 275,000 |
| COF | Facilities Maint. | Citywide HVAC | Ron Lewis | N | Undetermined | | 394,000 | 550,000 | | | | | | 944,000 |
| COF | Facilities Maint. | Replacement of Aging Security Equipment | Ron Lewis | N | General Fund | | | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | | 250,000 |
| TG | Police | Record Management System Upgrade/Computer Aided Dispatch | Tim Vasquez | Y | C.O. Proceeds | | 1,500,000 | | | | | | | 1,500,000 |
| TG | Police | Police Computer Upgrade | Tim Vasquez | N | Undetermined | | | 170,000 | 170,000 | 170,000 | 170,000 | 170,000 | 170,000 | 1,020,000 |
| EQ | Police | Armored Personnel Carrier | Tim Vasquez | N | Undetermined | | | 245,000 | | | | | | 245,000 |
| COF | Police | Emergency Backup Generator Upgrade | Tim Vasquez | N | Undetermined | | | 97,000 | | | | | | 97,000 |
| COF | Police | Police Boat Storage Dock | Tim Vasquez | Y | Lake Nasworthy Trust | | 142,500 | | | | | | | 142,500 |
| COF | Police | Mobile Command Center Storage Facility | Tim Vasquez | N | Undetermined | | | | 100,000 | | | | | 100,000 |
| COF | Police | Police Department Administration Building | Tim Vasquez | N | General Fund, Undetermined | 135,067 | | 25,775,000 | | | | | | 25,910,067 |
| CFP | Civic Events | Foster Communications Coliseum Renovation | Sidney Walker | N | Undetermined | | | | | | | 25,000,000 | | 25,000,000 |
| CFP | Civic Events | McNease Convention Center Renovation | Sidney Walker | N | Undetermined | | | | | | | 15,000,000 | | 15,000,000 |
| COF | Fort Concho | Chase State Office Building Improvements | Robert Bluthardt | Y | State Office Building Fund | | | 10,000 | 10,000 | 50,000 | 100,000 | 75,000 | | 245,000 |

# City of San Angelo
# 2016-2021 Capital Improvement Plan
# Summary of Projects

Project Type Key: IN= Infrastructure; AP= Airport; COF= City Operation Facilities; CFP- Community Facilities & Parks; EN= Environmental Projects; EQ= Equipment; TG= Technology

| Project Type | Division | Project Title | Project Manager | Dedicated/ Committed Funding | Proposed Funding Source | Prior Years | Current Year 2015/2016 | 2016/2017 | 2017/2018 | 2018/2019 | 2019/2020 | 2020/2021 | Future | Total Project Costs |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CFP | Fort Concho | Fort Concho Post Bandstand | Robert Bluthardt | Y | Private donations | | 25,000 | | | | | | | 25,000 |
| CFP | Fort Concho | Fort Concho Visitor Center Improvements | Robert Bluthardt | Y | Type B Sales Tax/Donations | | 90,000 | 250,000 | 1,160,000 | | | | | 1,500,000 |
| CFP | Fort Concho | Fort Concho OQ1 Rear Room & Roof Repairs | Robert Bluthardt | N | Ft. Concho Foundation/Donations | 5,000 | | 125,000 | 135,000 | | | | | 265,000 |
| CFP | Fort Concho | Officers' Quarters 8 Restoration | Robert Bluthardt | N | Ft. Concho Foundation/Donations | 5,000 | | 100,000 | 150,000 | | | | | 255,000 |
| CFP | Fort Concho | Reconstruction of Barracks and Mess Halls 3 & 4 | Robert Bluthardt | Y | Anonymous Private Donation | | 150,000 | 1,000,000 | 850,000 | | | | | 2,000,000 |
| CFP | Development Services | Wayfinding Phases I-III | Jon James | N | Undetermined | | | 100,000 | 100,000 | 100,000 | | | | 300,000 |
| CFP | Real Estate | Santa Fe Train Depot Improvements | Cindy Preas | N | Undetermined | | 37,500 | 15,500 | 49,500 | | | | | 102,500 |
| CFP | Recreation | 29th Street Complex Renovation | Brent Casey | Y | Type B Sales Tax | | 100,000 | | 1,650,000 | | | | | 1,750,000 |
| CFP | Recreation | Recreation Center Air Conditioning | Brent Casey | N | Undetermined | | | 500,000 | | | | | | 500,000 |
| CFP | Parks | Red Arroyo Trail | Russell Pehl | Y | Grant, Type B Sales Tax, Stormwater Fund, Private Donation | | 4,000,000 | | | | | | | 4,000,000 |
| CFP | Civic Events | Auditorium Renovation | Carl White | Y | Type B Sales Tax/SAPAC | 1,909,697 | 12,909,804 | | | | | | | 14,819,501 |
| CFP | Parks | Splash Pad | Carl White | N | Undetermined | | | | 500,000 | | | | | 500,000 |
| CFP | Parks | South Concho Park Trail | Carl White | N | TPWD Grant/Type B Tax | | | | | 200,000 | | | | 200,000 |
| CFP | Parks | Dog Park | Carl White | Y | Fundraising/Type B Tax | | | 78,000 | | | | | | 78,000 |
| CFP | Parks | Restroom Facilities, Neighborhood Parks | Carl White | N | Undetermined | | | 180,000 | 240,000 | 180,000 | | | | 600,000 |
| CFP | Parks | Bradford Neighborhood & School Park | Carl White | Y | Type B Sales Tax | 175,000 | | | | | | | | 175,000 |
| CFP | Parks | Brentwood Park Renovation | Carl White | Y | Type B Sales Tax | | 275,000 | | | | | | | 275,000 |
| CFP | Parks | Brown Park Renovation | Carl White | Y | Type B Sales Tax | | | 175,000 | | | | | | 175,000 |
| CFP | Parks | Fairmount Cemetery Improvements Phase I | Carl White | Y | Donation, General Fund | | 370,477 | | | | | | | 370,477 |
| CFP | Parks | Middle Concho Boat Ramp | Carl White | N | Undetermined | | | 471,000 | | | | | | 471,000 |
| CFP | Parks | Rio Concho Community Park | Carl White | Y | Type B Sales Tax | | | 783,744 | | | | | | 783,744 |
| CFP | Parks | Santa Rita Neighborhood Park Renovation | Carl White | Y | Type B Sales Tax, HOA fund raising | | | | 175,000 | | | | | 175,000 |
| CFP | Parks | South Concho Boat Ramp | Carl White | N | Undetermined | | | | | 438,600 | | | | 438,600 |
| CFP | Parks | Sunken Garden Park | Carl White | N | Undetermined | | | | 650,000 | | | | | 650,000 |
| CFP | Parks | Concho River Bosque Park | Carl White | Y | Type B Sales Tax | 20,000 | 910,000 | | | | | | | 930,000 |
| CFP | Parks | Concho River Additional Improvements | Carl White | N | Undetermined | | | | | | 9,000,000 | | | 9,000,000 |
| CFP | Parks | Spring Creek Park Boat Ramp | Carl White | Y | Lake Nasworthy Trust/HOT | 110,000 | 180,000 | | | | | | | 290,000 |
| COF | Animal Services | Animal Shelter Improvements | James Flores | N | Undetermined | | | 150,000 | | | | | | 150,000 |
| COF | Public Information | Public Information Studio | Anthony Wilson | Y | PEG Fees | | 120,000 | 200,000 | | | | | | 320,000 |
| TG | Information Technology | Network Infrastructure Upgrade | John Eades | Y | Communications Fund Balance | | 80,000 | | | | | | | 80,000 |
| TG | Information Technology | IBM Power7 Server | John Eades | N | Undetermined | | | 33,336 | | | | | | 33,336 |
| TG | Communications | Radio P25 Migration/Coverage Expansion | Bucky Hasty | Y | C.O. Proceeds | | 6,000,000 | | | | | | | 6,000,000 |
| Level 2 Other Projects Total | | | | | | 3,698,978 | 36,797,868 | 34,447,229 | 7,234,500 | 2,008,600 | 9,360,000 | 40,715,000 | 210,000 | 134,472,175 |
| 2016-2021 Capital Improvement Plan Level 1 & 2 Projects Total | | | | | | 6,818,978 | 67,147,794 | 55,567,405 | 52,503,456 | 17,258,812 | 14,010,212 | 46,215,212 | 5,027,783 | 264,549,652 |

# Infrastructure Projects

# Level 1

2016-2021

Capital Improvement Plan

# Street Reconstruction of Bell St from Concho River to Old Ballinger Hwy

| Responsible Dept: | Engineering Services | Project Manager: | Russell Pehl |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | 8,600,841 | 3,712,393 | - | - | - | - | - | $ 12,313,234 |

Description:

Full depth reconstruction of Bell Street from Concho River to Old Ballinger, installation of sidewalks and ADA compliant curb ramps. This project includes the replacement and/or the rehabilitation of the water and sewer mains underneath Bell Street.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | 200,000 | - |
| Design | 612,000 | - |
| Construction | 11,501,234 | - |
| Other | - | - |
| Total | $ 12,313,234 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2016 | 10% |
| Implementation: 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| 2016/2018 Bond Funding | $ 8,994,694 |
| 2016 Water Capital | $ 1,474,906 |
| 2016 Sewer Capital | $ 1,843,634 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Reduce roadway maintenance | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Improve ride quality and longevity of COSA's streets and rehabilitate existing water and sewer infrastructure

Notes:

Present Value of Future Cash Flows
Completing Project $ -12,313,234
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Bell Street | San Angelo | Texas |

# Street Reconstruction of Glenna Dr. from Houston Harte to Woodlawn

| Responsible Dept: | Engineering Services | Project Manager: | Russell Pehl |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | - | 2,750,250 | - | - | - | - | $ 2,750,250 |

Description:

Full depth reconstruction of Glenna Street from Houston Harte to Woodlawn, installation of sidewalks and ADA compliant curb ramps. This project includes the replacement and/or the rehabilitation of the water and sewer mains underneath Glenna.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 150,000 | - |
| Construction | 2,600,250 | - |
| Other | - | - |
| Total | $ 2,750,250 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2017 | 0% |
| Implementation: 2018 | 0% |

| Funding Sources: | Amount |
|---|---|
| Future Bond Funding | $ 2,750,250 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Reduce roadway maintenance | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Improve ride quality, provide ADA compliant handicap access, provide pedestrian amenities and reduce future maintenance costs.

Notes:

Present Value of Future Cash Flows
Completing Project $ -2,750,250
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Glenna Drive | San Angelo | Texas |

# Street Reconstruction of MLK Blvd. from 29th St. to Loop 306

| Responsible Dept: | Engineering Services | Project Manager: | Russell Pehl |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | 6,618,556 | | - | - | - | - | - | $ 6,618,556 |

Description:

Full depth reconstruction of MLK Blvd. from 29th Street to Loop 306, installation of sidewalks and ADA compliant curb ramps. This project includes the replacement and rehabilitation of the water and sewer mains underneath MLK Blvd.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 409,897 | - |
| Construction | 6,208,659 | - |
| Other | - | - |
| Total | $ 6,618,556 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2016 | 20% |
| Implementation: 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| 2016 Bond Funding | $ 4,503,751 |
| 2016 Water Capital | $ 939,913 |
| 2016 Sewer Capital | $ 1,174,892 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Reduce roadway maintenance | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Improve ride quality, provide ADA compliant handicap access, provide pedestrian amenities and reduce future maintenance costs.

Notes:

Present Value of Future Cash Flows
Completing Project $ -6,618,556
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Martin Luther King Blvd. | San Angelo | Texas |

# Street Reconstruction of Southland from Sherwood Way to Wal-Mart Intersection

| Responsible Dept: | Engineering Services | Project Manager: | Russell Pehl |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | $ 750,000 | - | - | - | - | - | - | $ 750,000 |

Description:

Full depth reconstruction and widening of Southland from Sherwood Way to the Wal-Mart intersection. This project is in an effort to construct along side the TxDOT's - Sherwood Way reconstruction project. TxDOT is adding a raised median in Sherwood Way and making improvements at the intersection of FM 2288, Sherwood and Southland. This construction would help with the increased traffic in this area and further improve the intersection.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 124,382 | - |
| Construction | 625,618 | - |
| Other | - | - |
| Total | $ 750,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2016 | 10% |
| Implementation: 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| 2016/2018 Bond Funding | $ 750,000 |
| 2016 Water Capital | $ - |
| 2016 Sewer Capital | $ - |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Improve ride quality and longevity of COSA's streets and rehabilitate existing water and sewer infrastructure

Notes:

Present Value of Future Cash Flows
Completing Project $ -750,000
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Southland from Sherwood Way to Wal-mart Int. | San Angelo | Texas |

# Street Reconstruction of 29th St. from Howard St. to N. Bryant Blvd.

| Responsible Dept: | Engineering Services | Project Manager: | Russell Pehl |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | - | 7,044,376 | - | - | - | - | $ 7,044,376 |

Description:

Full depth reconstruction of 29th St. from Howard St. to Bryant Blvd., installation of sidewalks and ADA compliant curb ramps. This project includes the replacement and rehabilitation of the water and sewer mains underneath 29th Street.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 355,000 | - |
| Construction | 6,689,376 | - |
| Other | - | - |
| Total | $ 7,044,376 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2022 | 0% |
| Implementation: 2023 | 0% |

| Funding Sources: | Amount |
|---|---|
| Future Bond Funding | $ 7,044,376 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Improve ride quality, provide ADA compliant handicap access, provide pedestrian amenities and reduce future maintenance costs.

Notes:

Present Value of Future Cash Flows
Completing Project $ -7,044,376
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 29th Street | San Angelo | Texas |

# Street Reconstruction of Concho Avenue from Hwy. 87 to Randolph Street

| Responsible Division: | Engineering Services | Project Manager: | Russell Pehl |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | $ - | - | $ - | - | - | 850,000 | - | $ 850,000 |

Description:

Full depth reconstruction and widening of Concho Avenue from Highway 87 to Randolph Street. This is a project to widen Concho Avenue to match the width of Concho the entire length. Currently this block of Concho Avenue is approximately 15 feet narrower than the rest of Concho.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 100,000 | - |
| Construction | 750,000 | - |
| Other | - | - |
| Total | $ 850,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: Undetermined | 0% |
| Implementation: Undetermined | 0% |

| Funding Sources: | Amount |
|---|---|
| Undetermined | $ 850,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measure:

Improve ride quality and longevity of COSA's streets and rehabilitate existing water and sewer infrastructure

Notes:

Present Value of Future Cash Flows
Completing Project $ -850,000
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Concho Street | San Angelo | Texas |

# Street Mill and Overlay of Southwest Blvd from Rockbrook to Twin Mountain Dr.

| Responsible Dept: | Engineering Services | Project Manager: | Russell Pehl |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | - | 4,880,452 | - | - | - | - | $ 4,880,452 |

Description:

This is a mill and overlay project to maintain the structural integrity of the street foundation and rehabilitation or replacement of the existing water and sewer infrastructure within the Southwest Blvd. right of way.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 244,000 | - |
| Construction | 4,636,452 | - |
| Other | - | - |
| Total | $ 4,880,452 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2016 | 0% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Future Bond Funding | $ 4,880,452 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Reduce roadway maintenance | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Improve ride quality, provide ADA compliant handicap access, provide pedestrian amenities and reduce future maintenance costs.

Notes:

Present Value of Future Cash Flows
Completing Project $ -4,880,452
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Southwest Blvd | San Angelo | Texas |

# Street Mill and Overlay of S. College Hills Blvd. from Loop 306 to Valleyview Blvd.

| Responsible Division: | Engineering Services | Project Manager: | Russell Pehl |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | $ 3,117,628 | - | - | - | - | - | - | $ 3,117,628 |

Description:

This is a mill and overlay project to maintain the structural integrity of the street foundation and to rehabilitation or replace the existing water and sewer infrastructure within the South College Hills right of way.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 101,515 | - |
| Construction | 3,016,113 | - |
| Other | - | - |
| Total | $ 3,117,628 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2016 | 10% |
| Implementation: 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| 2016 Bond Funding | $ 1,259,253 |
| 2016 Water Capital | $ 825,945 |
| 2016 Sewer Capital | $ 1,032,430 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measure:

Improve ride quality and longevity of COSA's streets and rehabilitate existing water and sewer infrastructure

Notes:

Present Value of Future Cash Flows
Completing Project $ -3,117,628
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | College Hills from Loop 306 to Valleyview | San Angelo | Texas |

# Street Mill and Overlay of N. Chadbourne from Hwy. 67 to E. Concho

| Responsible Division: | Engineering Services | Project Manager: | Russell Pehl |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | $ 2,997,959 | - | - | - | - | - | - | $ 2,997,959 |

Description:

This is a mill and overlay project to maintain the structural integrity of the street foundation and to rehabilitate or replace the existing water and sewer infrastructure within the North Chadbourne Street right of way.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 95,090 | - |
| Construction | 2,902,869 | - |
| Other | - | - |
| Total | $ 2,997,959 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2016 | 10% |
| Implementation: 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| 2016 Bond Funding | $ 1,210,917 |
| 2016 Water Capital | $ 794,241 |
| 2016 Sewer Capital | $ 992,801 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measure:

Improve ride quality and longevity of COSA's streets and rehabilitate existing water and sewer infrastructure

Notes:

Present Value of Future Cash Flows
Completing Project $ -2,997,959
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | N. Chadbourne from Hwy 67 to E. Concho | San Angelo | Texas |

# Street Mill and Overlay of S. Chadbourne from W. Ave B to E. Ave L

| Responsible Division: | Engineering Services | Project Manager: | Russell Pehl |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | $ 2,301,229 | - | - | - | - | - | - | $ 2,301,229 |

Description:

This is a mill and overlay project to maintain the structural integrity of the street foundation and to rehabilitation or replace the existing water and sewer infrastructure within the South Chadbourne Street right of way.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 82,765 | - |
| Construction | 2,218,464 | - |
| Other | - | - |
| Total | $ 2,301,229 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2016 | 10% |
| Implementation: 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| 2016 Bond Funding | $ 929,498 |
| 2016 Water Capital | $ 609,658 |
| 2016 Sewer Capital | $ 762,073 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measure:

Improve ride quality and longevity of COSA's streets and rehabilitate existing water and sewer infrastructure

Notes:

Present Value of Future Cash Flows
Completing Project $ -2,301,229
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | S. Chadbourne from W. Ave B to E. Ave L | San Angelo | Texas |

# Street Mill and Overlay of N. Chadbourne from Loop 306 to 43rd Street

| Responsible Division: | Engineering Services | Project Manager: | Russell Pehl |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | $ - | - | 8,640,142 | - | - | - | - | $ 8,640,142 |

Description:

This is a mill and overlay project to maintain the structural integrity of the street foundation and to rehabilitation or replace the existing water and sewer infrastructure within the North Chadbourne Street right of way.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 270,875 | - |
| Construction | 8,369,267 | - |
| Other | - | - |
| Total | $ 8,640,142 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2016 | 10% |
| Implementation: 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| 2017 Bond Funding | $ 3,489,872 |
| 2017 Water Capital | $ 2,289,009 |
| 2017 Sewer Capital | $ 2,861,261 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measure:

Improve ride quality and longevity of COSA's streets and rehabilitate existing water and sewer infrastructure

Notes:

Present Value of Future Cash Flows
Completing Project $ -8,640,142
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | N. Chadbourne from Loop 306 to 43rd St. | San Angelo | Texas |

# Street Mill and Overlay of Glenna Drive from Woodlawn to Howard Street

| Responsible Division: | Engineering Services | Project Manager: | Russell Pehl |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | $ - | - | 3,863,442 | - | - | - | - | $ 3,863,442 |

Description:

This is a mill and overlay project to maintain the structural integrity of the street foundation and to rehabilitation or replace the existing water and sewer infrastructure within the Glenna Drive right of way.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 190,000 | - |
| Construction | 3,673,442 | - |
| Other | - | - |
| Total | $ 3,863,442 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2017 | 0% |
| Implementation: 2018 | 0% |

| Funding Sources: | Amount |
|---|---|
| Future Bond Funding | $ 3,863,442 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measure:

Improve ride quality and longevity of COSA's streets and rehabilitate existing water and sewer infrastructure

Notes:

Present Value of Future Cash Flows
Completing Project $ -3,863,442
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Glenna Drive from Woodlawn to Howard St. | San Angelo | Texas |

# Street Mill and Overlay of Johnson Street from Sherwood Way to W. Ave. N.

| Responsible Division: | Engineering Services | Project Manager: | Russell Pehl |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | $ - | - | $ 1,298,716 | - | - | - | - | $ 1,298,716 |

Description:

This is a mill and overlay project to maintain the structural integrity of the street foundation and the rehabilitation or replacement the existing water and sewer infrastructure within the Johnson Street right of way.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 65,000 | - |
| Construction | 1,233,716 | - |
| Other | - | - |
| Total | $ 1,298,716 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2017 | 0% |
| Implementation: 2018 | 0% |

| Funding Sources: | Amount |
|---|---|
| Future Bond Funding | $ 1,298,716 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measure:

Improve ride quality and longevity of COSA's streets and rehabilitate existing water and sewer infrastructure

Notes:

Present Value of Future Cash Flows
Completing Project $ -1,298,716
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Johnson St from Sherwood Way to W. Ave N | San Angelo | Texas |

# Street Mill and Overlay of Sunset Drive from College Hills to Knickerbocker Rd.

| Responsible Division: | Engineering Services | Project Manager: | Russell Pehl |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | $ - | - | 2,601,718 | - | - | - | - | $ 2,601,718 |

Description:

This is a mill and overlay project to maintain the structural integrity of the street foundation and to rehabilitation or replace the existing water and sewer infrastructure within the Sunset Drive right of way.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 124,000 | - |
| Construction | 2,477,718 | - |
| Other | - | - |
| Total | $ 2,601,718 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2017 | 0% |
| Implementation: 2018 | 0% |

| Funding Sources: | Amount |
|---|---|
| Future Bond Funding | $ 2,601,718 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measure:

Improve ride quality and longevity of COSA's streets and rehabilitate existing water and sewer infrastructure

Notes:

Present Value of Future Cash Flows
Completing Project $ -2,601,718
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Sunset Drive from College Hills to Knickerbocke | San Angelo | Texas |

# Pedestrian Transit MLK Enhancement

| Responsible Dept: | Engineering Services | Project Manager: | Russell Pehl |
|---|---|---|---|

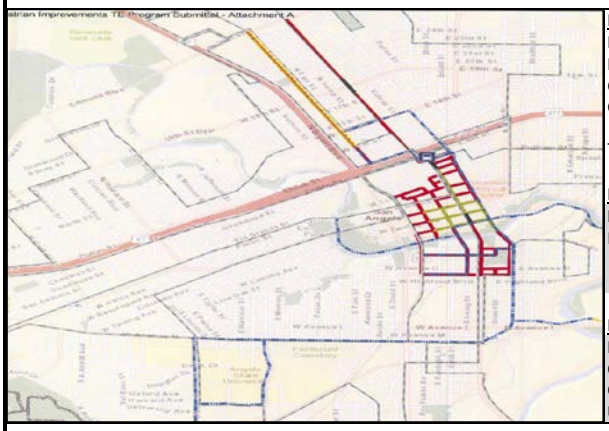
Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | 140,000 | 120,071 | - | - | - | - | 1,040,283 | $ 1,300,354 |

Description:

This project provides for the enhancement of pedestrian-transit infrastructure within the City of San Angelo, including added bike lanes, sidewalks, curbs and curb ramps. The majority of the sidewalk and curb work is scheduled to occur on MLK from 7th to 29th. This project was part of a competitive grant application where the City of San Angelo's application competed against many others across the country. Public involvement was significant and very positive for this project. City Council has passed a resolution to fund the required 20% of the project cost. Resolution passed December 12, 2012. Construction of this project will take place in conjunction with the proposed MLK project.

Supporting planning document(s):



| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | 1,040,283 | - |
| Other | 260,071 | - |
| Total | $ 1,300,354 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2015 | 0% |
| Implementation: 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| Federal Transportation Enhancement Program | $ 1,040,283 |
| COSA Downtown | $ 25,000 |
| General Fund Capital Allocation | $ 140,000 |
| Undetermined | $ 95,071 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

This project will create bicycle lanes connecting downtown to a large number of institutions and traffic Generators outside of downtown. This project project will promote a healthy lifestyle and increase safety for our children, Angelo State students, military personnel and the general public.

Notes:

Project must be started within three years of grant award. Grant was awarded in 2013. Project must be let out for bids by August 2016 or Federal Transportation Enhancement Funds will be lost.

.

Present Value of Future Cash Flows
Completing Project $ -1,300,354
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | MLK from 7th to 29th | San Angelo | Texas |

# Street Mill and Overlay of Sunset Drive from Knickerbocker Rd. to Foster Rd.

| Responsible Division: | Engineering Services | Project Manager: | Russell Pehl |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | $ - | - | $ 3,339,648 | - | - | - | - | $ 3,339,648 |

Description:

This is a mill and overlay project to maintain the structural integrity of the street foundation and to rehabilitation or replace the existing water and sewer infrastructure within the Sunset Drive right of way.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 167,000 | - |
| Construction | 3,172,648 | - |
| Other | - | - |
| Total | $ 3,339,648 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2017 | 0% |
| Implementation: 2018 | 0% |

| Funding Sources: | Amount |
|---|---|
| Future Bond Funding | $ 3,339,648 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measure:

Improve ride quality and longevity of COSA's streets and rehabilitate existing water and sewer infrastructure

Notes:

Present Value of Future Cash Flows
Completing Project $ -3,339,648
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Sunset Drive from Knickerbocker to Foster Rd. | San Angelo | Texas |

# Tom Green County Jail Sewer Main Extension

| Responsible Division: | Engineering Services | Project Manager: | Russell Pehl |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | $ - | 820,000 | $ - | - | - | - | - | $ 820,000 |

Description:

Tom Green County (TGC) is proposing to build a new jail facility northeast of Highway 67 and Tractor Trail intersection and TGC is requiring sewer service to their new facility. Currently, the City of San Angelo Animal Shelter, Tom Green County 4-H, Delek Storage Facility, Roy K. Robb Correctional Facility and the planned Fire Training Center and Journey Recovery Center are all serviced off of individual sewer lift stations. In an effort to minimize the number of lift stations that the City maintains, this proposed sewer main extension will service these different locations along with the proposed TGC Jail facility. This project will include approximately 8,600 l.f. of 8" and 10" sewer main and will connect to the existing sewer system in the industrial park.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 63,000 | 13,360 |
| Construction | 757,000 | - |
| Other | - | - |
| Total | $ 820,000 | $ 13,360 |

| Project Schedule: | % Complete |
|---|---|
| Design: 2016 | 30% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Potential Tom Green County Contribution | $ 820,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measure:

Provide sewer service for a large jail facility and eliminate 5 existing sewer lift stations

Notes:

Potential funding sources are Tom Green County, COSADC and the COSA.

Present Value of Future Cash Flows
Completing Project $ -820,000
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | NE of Hwy 67 and Tractor Trailer Intersection | San Angelo | Texas |

# Storm Water Quality Improvement Projects

| Responsible Dept: | Engineering Services | Project Manager: | Russell Pehl |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | - | $ 2,100,000 |

Description:

Construction of projects to address specific stormwater quality issues within major drainage-ways throughout San Angelo that have been identified through the analysis and modeling of data collected by stormwater monitoring stations.

Supporting planning document(s):

City of San Angelo Stormwater Management Plan and associated City Council approved stormwater budget.

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | 2,100,000 | 300,000 |
| Other | - | - |
| Total | $ 2,100,000 | $ 300,000 |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | 0% |
| Implementation: ongoing | 0% |

| Funding Sources: | Amount |
|---|---|
| Stormwater Utility Fee | $ 2,100,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Operations and Maintenance | $ 50,000 | 50,000 | 50,000 | 50,000 | 50,000 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

A reduction in the measured levels of pollution within drainage ways and rivers throughout and downstream of San Angelo.

Notes:

Present Value of Future Cash Flows
Completing Project $ -2,100,000
Not Completing Project $0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | City wide | San Angelo | Texas |

# Sunset Lake Stormwater Improvements

| Responsible Dept: | Engineering Services | Project Manager: | Russell Pehl |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| - | - | $ 700,000 | - | - | - | - | - | $ 700,000 |

Description:

Sunset Lake acts as a stormwater retention/detention pond. Sampling and analysis through the City's stormwater quality monitoring program has determined that stormwater discharges into Sunset Lake contain a significant amount of suspended solids (sediment) and dissolved solids (primarily nitrogen and phosphorus from fertilizer). Sunset Lake is no longer efficient in removing these contaminants because sediment deposits have caused it to become "silted in". Shallow water depth, nutrient rich water, and sediment result in the lake becoming covered with moss and other aquatic vegetation during the summer months. This vegetation uses all of the available oxygen in the water, which has resulted in several fish kills over the last several years and a continuous odor problem. The average depth of Sunset Lake is approximately 4 feet. This project would increase the depth of the lake to its original depth of approximately 8 feet, and add components making it more efficient at removing contaminants from stormwater.

Supporting planning document(s):

City of San Angelo Stormwater Management Plan and associated City Council approved stormwater budget.

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | 700,000 | - |
| Other | - | - |
| Total | $ 700,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2017 | 0% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Stormwater Utility Fee | $ 700,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Routine maintenance including draining lake and removing sediment and debris every five years. | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Remove vegetation debris from Sunset lake. | $ 5,000 | 5,000 | 5,000 | 5,000 | 5,000 |

Performance Measures:

A reduction in the measured levels of pollution within drainage ways and rivers throughout and downstream of San Angelo.

Notes:

Present Value of Future Cash Flows
Completing Project $ -700,000
Not Completing Project $ -30,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Between Loop 306 and Sunset Dr./Huntington and Brook Hollow Ln. | San Angelo | Texas |

# Remediation of Drainage Issue: West Ave. P at Bryant Blvd.

| Responsible Division: | Stormwater | Project Manager: | Russell Pehl |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | $ 2,438,713 | - | - | - | - | - | - | $ 2,438,713 |

Description:

During storm events, an excessive amount of street flow occurs across Bryant Blvd flowing down Ave. P. The existing culverts under Bryant Blvd discharge directly onto Ave. P, and after crossing Bryant, the flow continues to the east along Ave P, cuts through an alley between Ave P and Q, then continues south in a channel between Irving St. and Chadbourne St. until it reaches the Red Arroyo. Remediation of this drainage problem consists of the construction of drainage improvements including street re-grading, culvert modification, and subsurface drainage system installation. This project let for construction during FY13 and came in over budget @ $2,438,713.04. The contract was awarded, but due to problems obtaining a needed easement; a notice to proceed was never issued and the contract was cancelled. We intend to relet this project during FY16. City Council has already approved funding up to the amount of the previous contract of $2,438,713.04.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | 50,000 | - |
| Design | - | - |
| Construction | 2,388,713 | - |
| Other | - | - |
| Total | $ 2,438,713 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2016 (Dependent on Council Direction) | 50% |
| Implementation: | 0% |

| Funding Sources: | Amount |
|---|---|
| Storm Water | $ 300,000 |
| General Capital Fund | $ 2,078,713 |
| Undetermined for easement | $ 60,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measure:

Reduce flood hazards to protect property and the health, safety and welfare of the public.

Notes:

Present Value of Future Cash Flows
Completing Project $ -2,438,713
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | W. Ave. P at Bryant | San Angelo | Texas |

# Red Arroyo Trail

| Responsible Dept: | Parks & Recreation | Project Manager: | Russell Pehl |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | 4,000,000 | - | - | - | - | - | - | $ 4,000,000 |

Description:

The vision for this project is to develop a multiple-use trail system along the Red Arroyo from Sherwood Way in the West, to Knickerbocker Road in the East, and South from the confluence near College Hills Blvd. to Sunset Drive. This project will provide for an excellent alternative transportation network as well as a fantastic amenity for recreation. Included with this project would be an approx 4-mile, a multiple-use trail width varying from 4 ' to 14' wide (for non-motorized travel); three small parking areas; signage; benches; and restroom facilities.

Supporting planning document(s):

Parks, Recreation, and Open Space Master Plan (2001) and Update (2005); San Angelo Bicycle and Pedestrian Plan (2005);
MPO Bike and Pedestrian Trail Plan 2006.

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 300,000 | 220,000 |
| Construction | 3,665,000 | 3,188,155 |
| Other | 35,000 | - |
| Total | $ 4,000,000 | $ 3,408,155 |

| Project Schedule: | % Complete |
|---|---|
| Design: Complete Spring 2014 | 100% |
| Implementation: Fall 2014 to Spring 2016 | 87% |

| Funding Sources: | Amount |
|---|---|
| Federal Transportation Enhancement Grant | $3,200,000 |
| Type B sales tax | $325,000 |
| Stormwater funding | $475,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Based on proposed design and current rates of maintenance for landscape services, and general cleaning and Operations and Maintenance | 75,000 | 75,500 | 76,000 | 76,500 | 77,000 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Increase the number of non-motorized vehicle transportation connection by about 4 miles; generate an estimated 43,320 users each year.

Notes:

Present Value of Future Cash Flows
Completing Project $ -4,380,000
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) 2) 3) | varied -- runs from Sherwood Way in the West to Knickerbocker in the East to Sunset Drive in the South | San Angelo | Texas |

# Lift Station Improvements

| Responsible Dept: | Water Utilities | Project Manager: | Bill Riley |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ 920,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | $ 2,320,000 |

Description:

The City of San Angelo has 51 lift stations and 151 grinder stations that it operates and maintains. Each year several stations are added based on City growth. These pump stations are mostly mechanical and electrical in nature and operate in highly corrosive environments. The expected operating life of pumps is 5 years and that is with consistent maintenance. This program is intended to continually replace pumps and electrical components for continued reliable service. Failure of these systems affects regional areas of population and can result in sewer overflows and possible flooding of customer facilities. The program will also include the addition of telemetry equipment at the lift stations to provide for 24 hour per day remote monitoring of the lift stations for and alarms or problems.

Supporting planning document(s):

Wastewater collection system master plan

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | 2,320,000 | 920,000 |
| Other | - | - |
| Total | $ 2,320,000 | $ 920,000 |

| Project Schedule: | % Complete |
|---|---|
| Design: In-house | 100% |
| Implementation: ongoing | 20% |

| Funding Sources: | Amount |
|---|---|
| Wastewater Capital Fund | $ 2,320,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Increased cost for maintenance of lift stations | $ 35,000 | 40,000 | 40,000 | 40,000 | 40,000 |

Performance Measures:

Rehabilitation work will be done on about 2 station each year.

Notes:

Continual capital replacement program for lift station pumps and electrical systems through out the year.

Present Value of Future Cash Flows
Completing Project $ -1,200,000
Not Completing Project $ -195,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | City wide | San Angelo | Texas |

# Water Reclamation Plant Improvements

| Responsible Dept: | Water Utilities | Project Manager: | Bill Riley |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ 800,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | $ 2,200,000 |

Description:

The Water Reclamation Facility treats all of the wastewater from the City of San Angelo and delivers to irrigation. The operating environment for wastewater treatment is harsh on all systems including mechanical, electrical, and concrete. There are hundreds of mechanical systems in the plant including pumps, clarifiers, air scrubbers, sludge belts, blowers, heat exchangers, and more. Most of these systems need some type of major repair or replacement every 5 years. Concrete walls of basins and equipment are subject to corrosive properties present at wastewater plants and need repair and rehabilitation every 5 to 6 years. This program schedules funding to facilitate repair, rehabilitation or replacement on a condition and critical priority basis.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | 2,200,000 | 800,000 |
| Other | - | - |
| Total | $ 2,200,000 | $ 800,000 |

| Project Schedule: | % Complete |
|---|---|
| Design: In-house | 100% |
| Implementation: ongoing | 40% |

| Funding Sources: | Amount |
|---|---|
| Wastewater Capital Fund | $ 2,200,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Increased costs to repair in the future due to continual deterioration of facilities | $ 100,000 | 150,000 | 150,000 | 150,000 | 150,000 |

Performance Measures:

Repairs to various structures and mechanical equipment with a life expectancy of 10 years.

Notes:

Present Value of Future Cash Flows
Completing Project $-1,200,000
Not Completing Project $ -700,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 1898 City Farm Rd. | San Angelo | Texas |

# Water Treatment Plant Improvements

| Responsible Dept: | Water Utilities | Project Manager: | Bill Riley |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ 1,100,000 | 2,685,000 | 837,500 | 200,000 | 200,000 | 200,000 | 200,000 | 637,500 | $ 6,060,000 |

Description:

Rehabilitation and replacement of aging water treatment plant equipment based on condition, age and criticality. Equipment includes items such as flocculate mechanisms, clarifier mechanisms, filters, plant valves, filter underdrains, and other plant operation mechanisms. Projects include work on control valves, electrical service in the filter building, and filter underdrains. The underdrains at the water treatment plant are part of the final treatment phase of our water treatment process. The underdrains are a gravity filter system and support the filter media. The underdrains are the foundation of the filtering process and the most critical part of the treatment system. The underdrains at the water treatment plant require routine 10 year replacement from general use. The current underdrain system is approximately 17 years old

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | 6,060,000 | 3,485,000 |
| Other | - | - |
| Total | $ 6,060,000 | $ 3,485,000 |

| Project Schedule: | % Complete |
|---|---|
| Design: 2015 | 100% |
| Implementation: ongoing | 58% |

| Funding Sources: | Amount |
|---|---|
| Water Capital Fund | $ 6,060,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Increased maintenance of equipment and eventual shut down of equipment when it can no longer be repaired | 35,000 | 50,000 | 50,000 | 50,000 | 50,000 |

Performance Measures:

Number of Control valves, clarifier equipment and electrical equipment will be replaced with a life expectancy of about 20 years. Scheduled to 50 plant control valves this year.

Notes:

Present Value of Future Cash Flows
Completing Project $ -4,322,500
Not Completing Project $ -235,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 327 E Ave I | San Angelo | Texas |

# New Clearwell with New Piping

| Responsible Dept: | Water Utilities | Project Manager: | Bill Riley |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | - | 5,000,000 | - | - | - | - | $ 5,000,000 |

Description:

The clearwell stores our clean potable water ready for distribution and is located at the Water Treatment Plant. The high service pump station that pressures and distributes water to the City pumps from this clearwell. The clearwell is a concrete, sub-surface structure that contains approximately 3 million gallons of water and was constructed in the 1940's. The concrete structure is deteriorating from age and extended use and requires replacement.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 50,000 | - |
| Construction | 4,950,000 | - |
| Other | - | - |
| Total | $ 5,000,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2017 | 0% |
| Implementation: 2018 | 0% |

| Funding Sources: | Amount |
|---|---|
| Water Capital Fund | $ 5,000,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| If this clearwell fails we will not be able to distribute water. | 35,000 | 50,000 | 50,000 | 50,000 | 50,000 |

Performance Measures:

Safer more efficient storage tank to contain our potable water. Begin the design of the new tank in 2017 and the construction in 2018.

Notes:

Present Value of Future Cash Flows
Completing Project $ -5,000,000
Not Completing Project $ -235,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 327 E. Ave. I | San Angelo | Texas |

# New Combined Control/Admin/Lab

| Responsible Dept: | Water Utilities | Project Manager: | Bill Riley |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | - | - | 2,500,000 | - | - | - | $ 2,500,000 |

Description:

The existing control, administration, and lab facilities are all located at the water treatment plant but located in separate buildings. Centralizing these facilities would make for a more efficient and cost effective work environment. The existing facilities were constructed in the mid 1940's and need to be replaced to better accommodate to the current work load and work area needs. Current lab standards require more equipment and facilities than in the 1940's.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 100,000 | - |
| Construction | 2,400,000 | - |
| Other | - | - |
| Total | $ 2,500,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | 0% |
| Implementation: 2018 | 0% |

| Funding Sources: | Amount |
|---|---|
| Water Capital Fund | $ 2,500,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Safer work environment for our lab technicians, water plant control operators and administrative staff. A new lab would provide a better work area testing water and wastewater samples.

Notes:

Present Value of Future Cash Flows
Completing Project $ -2,500,000
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 327 E. Ave. I | San Angelo | Texas |

# Water Chemical Building and Appurtenances

| Responsible Dept: | Water Utilities | Project Manager: | Bill Riley |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | - | - | 5,000,000 | - | - | - | $ 5,000,000 |

Description:

The existing chemical storage facility was not originally intended for the storage of hazardous materials. Therefore making a hazardous work environment for our employees. This facility also proves to be difficult for the loading and unloading for large quantities of hazardous chemicals. A new facility would be designed around these types of hazardous chemicals, help prevent any future spills and provide a safe work environment for our employees.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 400,000 | - |
| Construction | 4,600,000 | - |
| Other | - | - |
| Total | $ 5,000,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | 0% |
| Implementation: 2019 | 0% |

| Funding Sources: | Amount |
|---|---|
| Water Capital Fund | $ 5,000,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Chemical spills, environmental clean up fees and lost time | $ 20,000 | 30,000 | 30,000 | 30,000 | 30,000 |

Performance Measures:

Minimize work space hazards and prevent future spills from occurring.

Notes:

Present Value of Future Cash Flows
Completing Project $ -5,000,000
Not Completing Project $ -140,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 327 E Ave. I | San Angelo | Texas |

# New Water Utility Building

| Responsible Dept: | Water Utilities | Project Manager: | Bill Riley |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 2,000,000 | - | - | - | - | - | $ 2,000,000 |

Description:

The new water utility building would be for our customer service and financial service departments. These departments are the face of the Water Utilities Department and should be located in a professional building that can handle the demands of our customers. The existing facility is unsafe, noisy and does not provide an efficient work space for our employees or our customers.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 140,000 | - |
| Construction | 1,860,000 | - |
| Other | - | - |
| Total | $ 2,000,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | 0% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Water Capital Fund | $ 2,000,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Increase productivity of our customer service needs.

Notes:

Present Value of Future Cash Flows
Completing Project $ -2,000,000
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 122 W. 1st St. | San Angelo | Texas |

# Gate Operators Lake Nasworthy Dam

| Responsible Dept: | Water Utilities | Project Manager: | Bill Riley |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 800,000 | - | 800,000 | - | | 2,400,000 | $ 4,000,000 |

Description:

The Texas Commission on Environmental Quality (TCEQ) has recommended that the City obtain a gate operator at Lake Nasworthy Dam per gate. There are currently two existing operators with an additional thirteen needed. We are proposing that we purchase these operators in stages of two units per purchase.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 500,000 | - |
| Construction | 3,500,000 | - |
| Other | - | - |
| Total | $ 4,000,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | 0% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Water Capital Fund | $ 4,000,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Capability to release more water from Lake Nasworthy under flooding conditions.

Notes:

Present Value of Future Cash Flows
Completing Project $ -4,000,000
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 1900 Beaty Rd. | San Angelo | Texas |

# Stop Log System at Lake Nasworthy Dam

| Responsible Dept: | Water Utilities | Project Manager: | Bill Riley |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | - | 1,200,000 | - | - | - | - | $ 1,200,000 |

Description:

The Texas Commission on Environment Quality (TCEQ) has recommended that the City obtain a stop log system at Lake Nasworthy Dam. A stop log system is a safety measure needed for operating any dam. Should one of the gates become inoperable in the open position a stop log system would be used to cut off the flow of water from that gate.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 200,000 | - |
| Construction | 1,000,000 | - |
| Other | - | - |
| Total | $ 1,200,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | 0% |
| Implementation: 2018 | 0% |

| Funding Sources: | Amount |
|---|---|
| Water Capital Fund | $ 1,200,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Emergency measures needed if unable to close a flood control gate.

Notes:

Present Value of Future Cash Flows
Completing Project $ -1,200,000
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 1900 Beaty Rd. | San Angelo | Texas |

# Earthen Spillway Rehabilitation

| Responsible Dept: | Water Utilities | Project Manager: | Bill Riley |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | - | - | 2,300,000 | - | - | - | $ 2,300,000 |

Description:

The City is required to maintain the earthen spillway at Lake Nasworthy. The spillway is a measure to control any flooding or water from spilling over the dam. This is a safety measure for the public and use of Lake Nasworthy.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 300,000 | - |
| Construction | 2,000,000 | - |
| Other | - | - |
| Total | $ 2,300,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | 0% |
| Implementation: 2019 | 0% |

| Funding Sources: | Amount |
|---|---|
| Water Capital Fund | $ 2,300,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Reduced flood risk

Notes:

Present Value of Future Cash Flows
Completing Project $ -2,300,000
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 1900 Beaty Rd. | San Angelo | Texas |

# Asset Management System

| Responsible Dept: | Water Utilities | Project Manager: | Bill Riley |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 250,000 | - | - | - | - | - | $ 250,000 |

Description:

An asset management system will give a more complete picture of our assets, including what condition our assets are in and how much our assets are costing the City or generating revenue. This asset management system will incorporate our work order system, preventative maintenance scheduling and managing our CIP needs. This asset management system will help the Water Utilities Department to better utilize the departments funds and expenditures.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | - | - |
| Other | 250,000 | - |
| Total | $ 250,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | 0% |
| Implementation: 2015 | 0% |

| Funding Sources: | Amount |
|---|---|
| Water Capital Fund | $ 250,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Software maintenance | - | 7,000 | 8,000 | 9,000 | 10,000 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Better utilize the departments funds, maintenance, and CIP needs within eight months of purchase.

Notes:

Present Value of Future Cash Flows
Completing Project $ -284,000
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 52 W. College Ave. | San Angelo | Texas |

# Lake Operations Maintenance Facility

| Responsible Dept: | Water Utilities | Project Manager: | Bill Riley |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 600,000 | - | - | - | - | - | $ 600,000 |

Description:

The Lake Operations office and maintenance facility has existed since before 1960. It's current condition is outdated and dilapidated due to a lack of funding available for proper maintenance and upgrades. The responsibilities of this department have grown over the years and have exceeded the space allowed by the building or the surrounding yard. The building in its current condition does not contribute to the appearance of Lake Nasworthy nor does it conform to the vision of the Parks and Recreation Master Plan or the new Lake Nasworthy Development Plan. A new facility would accommodate the increased level of service at the City's lakes, facilitate operational efficiencies and cost savings, and allow for potential centralization of maintenance work among neighboring City Departments.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 100,000 | - |
| Construction | 500,000 | - |
| Other | - | - |
| Total | $ 600,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2015 | 0% |
| Implementation: 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| Water Capital Fund | $ 600,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Reduced Facility Maintenance Cost | $ (5,000) | (5,000) | (5,000) | (5,000) | (5,000) |
| Reduced Operational Costs | (9,000) | (9,000) | (9,000) | (9,000) | (9,000) |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Unnecessary Repairs | $ 6,000 | 6,000 | 6,000 | 6,000 | 6,000 |
| Work inefficiency | 9,500 | 9,500 | 9,500 | 9,500 | 9,500 |

Performance Measures:

# of tasks performed, employee time and efficiency improvements

Notes:

Present Value of Future Cash Flows
Completing Project $ -518,500
Not Completing Project $ -81,500

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 2211 Fisherman's Rd. | San Angelo | Texas |

# Fire Hydrant Replacement

| Responsible Dept: | Water Utilities | Project Manager: | Bill Riley |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ 100,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | $ 380,000 |

Description:

Fire hydrants are a critical portion of the infrastructure of the water distribution system. Not only are fire hydrants used for fire fighting activities but are crucial to the general operations of the distribution system for line flushing of dead end mains to insure water quality. Fire hydrants are included in the CIP when replacing water mains and the replacement of fire hydrants are necessary as a stand alone project. This is a critical project for public safety, both for fire suppression and water quality.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | - | - |
| Other | 380,000 | 100,000 |
| Total | $ 380,000 | $ 100,000 |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | 0% |
| Implementation: 2016 | 5% |

| Funding Sources: | Amount |
|---|---|
| Water Capital Fund | $ 380,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

15 fire hydrants will be replaced this year.

Notes:

The City of San Angelo currently has approximately 3,000 fire hydrants.

Present Value of Future Cash Flows
Completing Project $ -380,000
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | City wide | San Angelo | Texas |

# Vacuum Truck

| Responsible Dept: | Water Utilities | Project Manager: | Bill Riley |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ 903,000 | - | - | 350,000 | - | - | 380,000 | - | $ 1,633,000 |

Description:

Vacuum trucks are equipped with large water and collector tanks and are utilized to clear plugged sewer lines, clean sewer mains for inspection, and clean up sewer spills or releases. These vehicles are critical to operation and maintenance of wastewater collection systems. This equipment serves under very difficult conditions and has many mechanical systems. The service life of a vacuum truck is approximately 5 years. San Angelo needs a minimum of 2 vacuum trucks in service.

Supporting planning document(s):

Fleet replacement schedule

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | 1,633,000 | 903,000 |
| Other | - | - |
| Total | $ 1,633,000 | $ 903,000 |

| Project Schedule: | % Complete |
|---|---|
| Design: | |
| Implementation: 2019 | 0% |

| Funding Sources: | Amount |
|---|---|
| Wastewater Capital Fund | $ 1,633,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Increased maintenance costs | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 |

Performance Measures:

Increase number of mains pumped annually by adding a new truck to the fleet. Truck is expected to last 6 years.

Notes:

Present Value of Future Cash Flows
Completing Project $ -730,000
Not Completing Project $ -250,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 1928 St. Ann Street | San Angelo | Texas |

# Bicycle Improvement Project

| Responsible Dept: | MPO | Project Manager: | Wendy Medina |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 120,000 | 120,000 | 120,000 | 120,000 | 120,000 | 340,000 | $ 940,000 |

Description:

Installation of bicycle infrastructure on various roadways in San Angelo. Generally, bicycle infrastructure will be limited to minor arterials and collector streets. Bicycle lanes will be 4' to 6' wide and consist of segregated facilities, shared use paths, and shoulder lanes. Bicycle infrastructure will have signage designating bicycle route. The intent of the Bicycle Improvement Project (BIP) is to provide connectivity to locations without using a motor vehicle. This includes connecting neighborhoods, providing access to religious institutions, retail, recreation, and education facilities.

Supporting planning document(s):

San Angelo Bicycle-Pedestrian Plan, Voyage 2040, Parks, Recreation, and Open Space Master Plan,
San Angelo Project Priorities Report, Transportation Needs Assessment Survey

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 190,000 | - |
| Construction | 720,000 | - |
| Other | 30,000 | - |
| Total | $ 940,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2016 | 0% |
| Implementation: Ongoing | 0% |

| Funding Sources: | Amount |
|---|---|
| Potential Transportation Alternatives Program | $ 600,000 |
| Undetermined | $ 290,000 |
| Private funds | $ 50,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Maintenance and Operating | $ 19,000 | 19,000 | 19,000 | 19,000 | 19,000 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

Performance Measures:

Reduce bicycle accidents by 1-2% annually, reduce vehicular traffic by 1-2% annually, and reduce vehicular collisions by 1-2% annually

Notes:

Majority of project may be funded by potential federal and state (TxDOT) transportation grants. The Bicycle Improvement Project (BIP) is a multiphase project. Each phase of the project will include at least 2 linear miles of bicycle infrastructure improvements. Benefits of non-motorized infrastructure include less traffic on roadways; reduced traffic and congestion; encourages recreational activity which has an added health benefit; and provides an alternate travel mode which increases mobility options for those that do not have vehicles, use public transportation, or choose not to drive. Additional benefits include encouraging economic development, access to/integration with transit facilities, and complete streets elements.

Present Value of Future Cash Flows
Completing Project $ -695,000
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Armstrong Street | San Angelo | Texas |
| 2) | N Oakes Street | San Angelo | Texas |
| 3) | S Chadbourne Street | San Angelo | Texas |

# Twin Mountain and Knickerbocker Signal

| Responsible Dept: | Operations | Project Manager: | Shane Kelton |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 450,000 | - | - | - | - | - | $ 450,000 |

Description:

The intersection of Twin Mountain Drive and Knickerbocker Road is a highly used intersection. Currently only a stop sign on Twin Mountain Drive controls traffic. A traffic warrant study was conducted on both roadways, and the results met the requirements to justify the presence of a traffic signal to control traffic. This project would be a new installation of all items related to a signaled intersection.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 50,000 | - |
| Construction | 400,000 | - |
| Other | - | - |
| Total | $ 450,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: | 0% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Undetermined | $ 450,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Annual Maintenance and Repairs | $ (3,000) | (3,000) | (3,000) | (3,000) | (3,000) |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Maintenance of stop signs | $ - | - | (300) | - | - |

Performance Measures:

Reduced accidents and enhanced traffic safety.

Notes:

Present Value of Future Cash Flows
Completing Project $ -435,000
Not Completing Project $ -300

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Twin Mountain and Knickerbocker | San Angelo | TX |

# Traffic Signal Battery Backup System

| Responsible Dept: | Operations | Project Manager: | Shane Kelton |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 590,000 | 590,000 | 590,000 | 590,000 | 590,000 | - | $ 2,950,000 |

Description:

The traffic signal system is one of the key components of the City of San Angelo's transportation system. The basic function of a traffic signal is to assign the right-of-way to vehicles and pedestrians at busy intersections, enhancing the safe operation of the City's street network and reducing the potential for crashes. The Battery Back-up System is key to providing the traveling public with continuous safety in the event there are power outages affecting an electric grid within the City where existing signals are controlling traffic. These systems will keep the signalized intersection functioning properly for up to 3.5 hrs. The City maintains 118 signalized intersections, all of those intersections will need this system in-place. A recently-passed Federal Mandate requires battery-backup on all intersections containing railroad preemption by 2016, while also complying with the Texas MUTCD requirements.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | - | - |
| Other | 2,950,000 | - |
| Total | $ 2,950,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: | 0% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Undetermined | $ 2,950,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Reduce overtime ($3000 saved/outage event. Approx 3 per yea | $ 9,000 | 9,000 | 9,000 | 9,000 | 9,000 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Overtime (Additional $3000 per outage event. Approx 3 per yea | $ (9,000) | (9,000) | (9,000) | (9,000) | (9,000) |

Performance Measures:

To complete this project within a five year span, approximately 24 signalized intersections would need to be updated yearly. Enhanced traffic safety and adherence to federal mandates.

Notes:

Each signalized intersection will require a Battery Back-up system and a new TS-2 Controller Cabinet with a concrete foundation to store the batteries in. Approximate cost per each intersection is $25,000 for both items installed. The installation will be completed by the Traffic Operations Department.

Currently, when a signalized intersection loses power, the signal heads all go dark. The traffic operations staff must respond with the proper traffic control (stop signs, cones, etc.), and then power the intersection up with a generator. In the past year there have been several instances where an electrical grid goes down that effects multiple signalized intersections. This will eliminate the need to power-up the intersections manually, while continually providing safe traffic control for San Angelo's citizens.

Present Value of Future Cash Flows
Completing Project $ -2,905,000
Not Completing Project $ -45,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Citywide | | |

# Traffic Signal Upgrade Plan

| Responsible Dept: | Operations | Project Manager: | Shane Kelton |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 3,190,212 | 3,040,212 | 3,040,212 | 3,040,212 | 3,040,212 | - | $ 15,351,060 |

Description:

The traffic signal system is one of the key components of the City of San Angelo's transportation system. The basic function of a traffic signal is to assign the right-of-way to vehicles and pedestrians at busy intersections, enhancing the safe operation of the City's street network and reducing the potential for crashes. Several key factors were addressed for the basis of this improvement plan including but not limited to; the age of the system, type of signal poles (mast arm or strain pole), type of controller cabinet, conduit size and proximity to the railroad. The City maintains 118 signalized intersections, with 70 of those needing to be brought up to safety and design standards.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 150,000 | - |
| Construction | 15,201,060 | - |
| Other | - | - |
| Total | $ 15,351,060 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: | 0% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Undetermined | $ 13,351,060 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Maintenance and Repair Costs (savings per intersection) | $ 3,000 | 3,000 | 3,500 | 3,500 | 4,000 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Maintenance and Repair Costs (per intersection) | $ (3,000) | (3,000) | (3,500) | (3,500) | (4,000) |

Performance Measures:

To complete this project within a five year span, approximately 24 signalized intersections would need to be constructed yearly.

Notes:

Each signalized intersection will require a specific set of design plans. The average cost of a 4-way intersection to be constructed by an approved contractor is $217,158.00. The average cost accounts for mast arms, signal cabinet installation, video detection, signage, and new electrical system. The maximum lifecycle for a typical signalized intersection is 40 years. Installation of new components will reduce the annual maintenance costs, improve driver safety, and enhance traffic flows..

Present Value of Future Cash Flows
Completing Project $ -15,334,060
Not Completing Project $ -17,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Citywide | | |

# City of San Angelo, Texas
# 2016-2021 Capital Improvement Plan

## S. Jackson Street Reconstruction

| Responsible Dept: | Operations | Project Manager: | Shane Kelton |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 600,000 | - | - | - | - | - | $ 600,000 |

Description:

Reconstruction of S. Jackson Street from Knickerbocker Road south to the railroad tracks. The roadway has become hazardous for vehiclular traffic as result of failed subbase. Total reconstruction of that road segment needs to occur as identified and verified by the Fugro Street Condition Study.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 100,000 | - |
| Construction | 500,000 | - |
| Other | - | - |
| Total | $ 600,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | N/A |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Unidentified | $ 600,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

Performance Measures:

Vehicular Traffic Efficiency and Safety

Notes:

Present Value of Future Cash Flows
Completing Project $ -600,000
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 3600 | S. Jackson Street near Knickerbocker Rd. | San Angelo | Tx |

# City of San Angelo, Texas
# 2016-2021 Capital Improvement Plan

## Stormwater Temporary Building

| Responsible Dept: | Storm Water | Project Manager: | Shane Kelton |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 130,000 | - | - | - | - | - | $ 130,000 |

Description:

Temporary office building for the Storm Water Division. Storm Water shared office space in the existing Street and Bridge Offices upon its establishment in 2010. Past departmental changes within both Storm Water and Street and Bridge have caused extensive remodels of that facility to be performed. Current personnel exceed the capacity of the Street and Bridge Building causing a disruption of daily activities between the two functions. This purchase/building will span the gap until the Public Works Facility (listed in the CIP) is approved, funded, and constructed.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | - | - |
| Other | 130,000 | - |
| Total | $ 130,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | N/A |
| Implementation: 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| Storm Water Capital | $ 130,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Additional utilities (water, sewer, electric, etc) | $ 7,000 | 7,000 | 7,000 | 7,000 | 7,000 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| | $ - | - | - | - | - |

Performance Measures:

Operating efficiencies, department functionality, and employee morale

Notes:

Present Value of Future Cash Flows
Completing Project $ -165,000
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1943 | Saint Ann Street | San Angelo | Tx |

# Public Works Facility

| Responsible Dept: | Public Works | Project Manager: | Ricky Dickson |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 4,500,000 | - | - | - | - | - | $ 4,500,000 |

Description:

The current structure and office locations of City maintenance divisions - notably Water, Operations, and Engineering Departments - creates logistical problems and inefficiencies of service and equipment use. City infrastructure maintenance often requires very close communication between the parties responsible for Water and Sewer infrastructure, Streets, Storm Water infrastructure, and Engineering functions to ensure the processes of one consider and accommodate the other. Housing Water, Operations, and Engineering in a centralized location will greatly increase the efficiency and effectiveness of communication and operational tasks. By providing an entire facility including outbuildings for specific divisions' crews, equipment can be shared among crews, supplies can be coordinated and combined operational tasks can be implemented. Current division facilities are aged, some built prior to 1965 and currently require extensive upgrades and construction to meet code, operational, and manpower requirements.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | 3,000,000 | - |
| Other | 1,500,000 | - |
| Total | $ 4,500,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: | 0% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Undetermined | $ 4,500,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Reduce Facility Maintenance Costs | $ (60,000) | (65,000) | (70,000) | (75,000) | (80,000) |
| Reduced Operational Costs | (60,000) | (60,000) | (60,000) | (60,000) | (60,000) |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Unnecessary Repairs | $ 60,000 | 65,000 | 70,000 | 75,000 | 80,000 |
| Work Inefficiency | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 |

Performance Measures:

Employee time. Building repairs expense.

Notes:

Present Value of Future Cash Flows
Completing Project $ -3,850,000
Not Completing Project $ -650,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | St Ann Street | | |

# City Fuel Site Improvement

| Responsible Dept: | Fleet Services | Project Manager: | Ryan Kramer |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 1,000,000 | - | - | - | - | - | $ 1,000,000 |

Description:

Improvements needed to both City fueling sites (Fleet Services location and Airport location). Improvements to these sites will improve the stability and availability of unleaded and diesel fuels for all departments. On-site capacity is to be increased at both locations. The FS location will be adding additional capacity to its current volume and the Airport site tanks are to be replaced with larger tanks. Dispensing systems at both locations are to be replaced with equipment utilizing current technologies. Verification systems at both locations are to be upgraded and integrated to provide increased daily/annual audit accuracy and reduced time spent monitoring transactions. This will also improve fueling delays by reducing required user input, minimizing error and almost eliminating the risk of theft. All improvements for this project will reduce costs by reducing time spent monitoring and reconciling fuel transactions, reducing fuel prices by purchasing in larger quantities, minimize time spent in the fueling process, reduce fueling failures due to aged fueling equipment, and reduce vehicle fuel contamination by eliminating contaminated fuel tanks.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 50,000 | - |
| Construction | 950,000 | - |
| Other | - | - |
| Total | $ 1,000,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2016 | 0% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Internal Service fees | $ 1,000,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Facility repair and maintenance | $ 1,000 | 1,500 | 2,000 | 2,500 | 3,000 |
| City fuel price reduction impact | (4,250) | (4,350) | (4,450) | (4,550) | (4,650) |
| Work load efficiencies | (8,804) | (8,904) | (9,004) | (9,104) | (9,204) |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Operational Downtime Labor | $ 268,800 | 269,300 | 269,800 | 270,300 | 270,800 |
| Facility repairs and maintenance | 4,500 | 4,700 | 4,900 | 5,100 | 5,300 |
| City increased fuel price impact | 1,400 | 1,500 | 1,600 | 1,700 | 1,800 |
| School increased fuel price impact | 500 | 525 | 550 | 575 | 600 |

Performance Measures:

Reduced fuel prices, Increased audit accuracy, decreased time spent fueling, decreased fuel system downtime

Notes:

Assetworks Fueling Verification system: $70,000 does not include vehicle/equipment devices; software license to integrate Assetworks already purchased

VM Fuel Site improvements: Dispensers - $8,000 ea x 11 dispensers = $100,000 with install
New tank monitoring software/hardware - $50,000
VM Tanks - 2 x $25,000 + installation = $100,000
VM Lighting - $25,000
Airport tank - $45,000 + install = $80,000
Airport tank monitor - $45,000
Airport connectivity - $50,000
Airport Tank disposal = $10,000 x 2 = $20,000

Present Value of Future Cash Flows
Completing Project $ -942,730
Not Completing Project $ -1,384,250

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Fleet Services Location | San Angelo | Texas |
| 2) | Airport Location | San Angelo | Texas |

# Other Projects

# Level 2

2016-2021

Capital Improvement Plan

# Runway 18/36 Rehabilitation, Taxiway Rehabilitation/Reconfiguration

| Responsible Dept: | Airport | Project Manager: | Luis Elguezabal |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | $ 240,000 | 3,075,000 | 800,000 | - | - | - | - | $ 4,115,000 |

Description:

Design, engineering, and construction for Runway 18/36 and Taxiway C,D,E,F rehabilitation and reconfiguration. The pavement described is nearing the end of it's lifecycle and is beginning to show signs of detonation. Rehabilitation will ensure that the pavement will remain federally compliant and safe for airport users. Also, the taxiway reconfiguration will ensure that our airport is complying with the new FAA rules listed in advisory circular 5300-13.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 315,000 | - |
| Construction | 3,800,000 | - |
| Other | - | - |
| Total | $ 4,115,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2016 | 0% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Federal Aviation Administration Grant | $ 3,703,500 |
| Passenger Facility Charge Fund | $ 411,500 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Reduced pavement maintenance | $ - | (1,000) | (1,000) | (1,000) | (1,000) |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Increased pavement maintenance | $ 4,000 | 4,000 | 4,000 | 4,000 | 4,000 |

Performance Measures:

Once this project is completed, it will reduce the preventative maintenance cost per year of the rehabilitated asphalt by 1/4 through proper preventative and remedial pavement maintenance. This will be based on the PASER (Pavement Surface Evaluation and Rating) manual. This project will also make our taxiways compliant with the new standards in advisory circular 5300-13

Notes:

Present Value of Future Cash Flows
Completing Project $ -4,110,000
Not Completing Project $ -20,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 8618 Terminal Circle | San Angelo | Texas |

# Apron Joint Seal

| Responsible Dept: | Airport | Project Manager: | Luis Elguezabal |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | | - | 55,000 | 780,000 | - | - | - | $ 835,000 |

Description:

Design, engineering, and construction for the sealcoat and pavement rehabilitation of the terminal building apron. Over time joint seals deteriorate causing water to penetrate the sub-surface and damage the pavement. Joint seals need to be replaced in order to extend the life of the pavement.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 55,000 | - |
| Construction | 780,000 | - |
| Other | - | - |
| Total | $ 835,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2015 | 0% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Federal Aviation Administration Grant | $ 751,500 |
| Passenger Facility Charge Fund | $ 83,500 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Reduced pavement maintenance cost | $ - | - | (1,000) | (1,000) | (1,000) |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Increased pavement maintenance | | 3,000 | 4,000 | 5,000 | 5,000 |

Performance Measures:

Once this project is completed, it will reduce the preventative maintenance cost per year of the rehabilitated asphalt by 50% through proper preventative and remedial pavement maintenance. This will be based on the PASER (Pavement Surface Evaluation and Rating) manual.

Notes:

Present Value of Future Cash Flows
Completing Project $ -832,000
Not Completing Project $ -17,000

**Location of Project (provide at least one of the following locators for each location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 8618 Terminal Circle | San Angelo | Texas |

# Station Alerting System

| Responsible Dept: | Fire | Project Manager: | Brian Dunn |
|---|---|---|---|

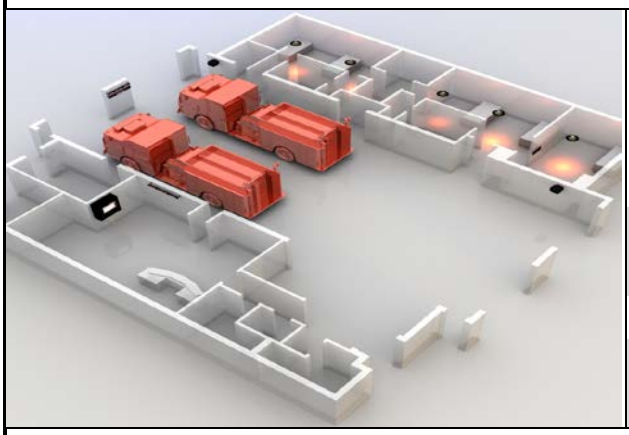
Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 250,000 | - | - | - | - | - | $ 250,000 |

Description:

The current system is in excess of 20 years old and obsolete. The police department is upgrading the dispatch system at the present time. This system will need to be replaced soon or the city runs the risk of not being able to dispatch fire and EMS runs. The $500,000 is the worst case scenario, it could be only half.

Supporting planning document(s):



| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | 250,000 | - |
| Other | - | - |
| Total | $ 250,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: | 0% |
| Implementation: | 0% |

| Funding Sources: | Amount |
|---|---|
| Undetermined | $ 250,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

Performance Measures:

Increase fire personnel safety by ensuring the proper information is being relayed by updated software. Outdated software could send old information or data to delay responses.

Notes:

Present Value of Future Cash Flows
Completing Project $ -500,000
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 323 E. Beauregard | San Angelo | TX |

# Self Contained Breathing Apparatus

| Responsible Dept: | Fire | Project Manager: | Brian Dunn |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | 531,950 | - | - | - | - | - | - | $ 531,950 |

Description:

Self Contained Breathing Apparatus (SCBA) is the equipment necessary for firemen to be able to function in a live fire suppression event. The funds for this purchase have been encumbered and the equipment is expected to be here in April 2015. The air packs that we currently have are so old that we can't buy any parts to fix these packs

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | 531,950 | 515,124 |
| Other | - | - |
| Total | $ 531,950 | $ 515,124 |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | 0% |
| Implementation: 2015 | 97% |

| Funding Sources: | Amount |
|---|---|
| General Fund - capital project allocation | $ 531,950 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

Performance Measures:

# of SCBA's replaced

Notes:

air packs 90 @ 4700=423000----face pieces 90 @ 275= 24750----5 quick connect regulators @ 200=1000----1 base station @ 1500----250 ID tags @ 27=6750----2 tag readers @ 350=700----90 bottles @ 825=74250

Present Value of Future Cash Flows
Completing Project $ -531,950
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 306 W 1st St. | San Angelo | Texas |

# Fire Station #4 Reconstruction

| Responsible Dept: | Fire | Project Manager: | Brian Dunn |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ 153,614 | - | 3,575,286 | - | - | - | - | - | $ 3,728,900 |

Description:

Relocate Fire Station #4 and reconstruct. Station #4 was constructed in 1965 and has never been improved. A fire truck cannot be purchased that will fit in the engine bay of Station 4. Additionally, the station will be made gender compliant. The station location will be at the corner of Edgewood and S. Chadbourne. This will provide quick access to Goodfellow Air Force Base. Improving support should there be a large emergency event on base.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | 155,000 | 153,614 |
| Design | 148,900 | - |
| Construction | 3,100,000 | - |
| Other | 325,000 | |
| Total | $ 3,728,900 | $ 153,614 |

| Project Schedule: | % Complete |
|---|---|
| Design:2011 | 100% |
| Implementation: 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| 2015 Certificate of Obligation | $ 3,200,000 |
| Cash | $ 153,614 |
| Undetermined | $ 375,286 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Improved response time, lower the ISO rating

Notes:

Improved response times and geographically locating fire stations has an impact on the city's ISO rating. The ISO rating is the rating system in which insurance companies base their insurance premiums to commercial and residential customers. The City of San Angelo will be graded in the summer of 2008. The city should get an improved rating which will in turn reduce premiums for the citizens and businesses in the City of San Angelo.

Present Value of Future Cash Flows
Completing Project $ -3,728,900
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 702 E. Ave. L | San Angelo | Texas |

# Fire Training Facility

| Responsible Dept: | Fire | Project Manager: | Brian Dunn |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | 4,400,000 | - | - | - | - | - | - | $ 4,400,000 |

Description:

A new fire training facility is projected to be located behind the animal shelter on U.S. 67 North. This facility will have a classroom, office building, and a fire burn building. This facility will replace the current training center on Avenue L that is approaching 50 years of age. The current training center is located on the Concho River across from the city water intake. TCEQ has basically shut down many of our fire training operations because of the proximity of the river.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 100,000 | 91,604 |
| Construction | 4,290,000 | 360,062 |
| Other | 10,000 | 6,744 |
| Total | $ 4,400,000 | $ 458,410 |

| Project Schedule: | % Complete |
|---|---|
| Design: 2015 | 100% |
| Implementation: 2016 | 10% |

| Funding Sources: | Amount |
|---|---|
| Federal EDA Grant | $ 1,200,000 |
| 2015 Certificate of Obligation | $ 2,800,000 |
| Surplus Ambulance Fee Revenue | $ 400,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

Performance Measures:

The ability to train current personnel and future personnel

Notes:

Present Value of Future Cash Flows
Completing Project $ -4,400,000
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Behind 3142 U.S. 67 North | San Angelo | Texas |

# Mobile Data Terminals

| Responsible Dept: | Fire | Project Manager: | Brian Dunn |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ 182,600 | - | | - | - | - | - | - | $ 182,600 |

Description:

This is the mobile data terminals for the ambulances and fire trucks. The current version we are using is obsolete and we can't purchase parts when they break. The police department has already switched to the system we are asking for.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | 182,600 | 150,961 |
| Other | - | - |
| Total | $ 182,600 | $ 150,961 |

| Project Schedule: | % Complete |
|---|---|
| Design: | 0% |
| Implementation: | 83% |

| Funding Sources: | Amount |
|---|---|
| General Fund Capital allocation | $ 182,600 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| We will have to budget about $8500 per year for air card costs. | $ 8,500 | 8,500 | 8,500 | 8,500 | 8,500 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| We have to have a system to operate. | $ - | - | - | - | - |

Performance Measures:

This will positively impact response times

Notes:

If this isn't updated it will have an impact on response times.

30 MDT'S @ $4,110 = $123,300----- 30 MOUNTS @ $475 = $14,250------- 35 AIRCARDS @ $50 = $1,750--- 6 TABLETS FOR THE AMBULANCES @ $3,800 = $22,800 ---WIRE 4 STATIONS AS HOTSPOTS @ $3,000 = $12,000--- ONE YEAR OF AIRTIME FOR AIRCARDS $8,500

Present Value of Future Cash Flows
Completing Project $ -225,000
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | City Wide | San Angelo | Texas |

# Demolition of City Owned Properties

| Responsible Dept: | Construction & Facilities Maintenance | Project Manager: | Ron Lewis |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | 451,351 | 23,649 | - | - | - | - | - | $ 475,000 |

Description:

At the Carrier building we need to - Abate asbestos containing material including VAT floor tile, blown on steel framing, and fireproof insulation. Demolish building and fill void where basement exists. Reconstruct concrete curbs and asphalt parking lot.
At the Riddle building we need to - abate asbestos containing material including VAT Floor tile, demolish building, reconstruct concrete curbs and level with topsoil and seed with grass.

Supporting planning document(s):

Asbestos surveys have been done in previous years for both buildings.

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | - | - |
| Other | 475,000 | - |
| Total | $ 475,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2016 | 0% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Type B, General Fund | $ 451,351 |
| Undetermined | $ 23,649 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Riddle Building - Parks can mow as consolidated property along with the Paseo grounds | $ (500) | (500) | (500) | (500) | (500) |
| No Utility bills - electric only Recreation Dept pays | (500) | (500) | (500) | (500) | (500) |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Riddle Building - City Facilities Maintenance mow and trim a few times each year | $ 500 | 500 | 500 | 500 | 500 |
| Ongoing electric utility bills | 500 | 500 | 500 | 500 | 500 |

Performance Measures:

Cleanup unsightly blighted structures adjacent to well maintained COSA properties along Ft. Concho and the River Corridor

Notes:

The Riddle building shares a common wall structure known as City Cabinet Shop. Negotiations with the City Cabinet shop ended in 2011 with no resolution. City Cabinet Shop is interested in discussing options for sale of his building to COSA along with relocation expenses.

Specifications for asbestos removal and demolition need to be prepared. Bid and air quality monitored and proper disposal tracking to qualified landfill for both buildings needs to be completed.

Future expenses will need to be provided for maintenance of the asphalt parking lot where Carrier building was located.

Present Value of Future Cash Flows
Completing Project $ -470,000
Not Completing Project $ -5,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 717 S. Oakes St. | San Angelo | Texas |
| 2) | 17 E. Avenue B | San Angelo | Texas |

# Roof Replacements, Multiple

| Responsible Dept: | Construction & Facilities Maintenance | Project Manager: | Ron Lewis |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | 275,000 | - | - | - | - | - | - | $ 275,000 |

Description:

Replacement of various types of roof systems at Nature Center, Fairmount Cemetery, Employee Health Clinic, Municipal Court, Carl Ray Johnson Recreation Center Southside Recreation Center, and replacement of skylights at Southside Recreation Center, Water Billing and Collections. Replacement of exterior facade of Nature Center

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | - | - |
| Other | 275,000 | - |
| Total | $ 275,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design N/A | 0% |
| Improvements 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| Type B, General Fund, C.O. | $ 69,363 |
| Undetermined | $ 205,637 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Eliminate leaks into multiple facilities<br>Eliminate interior ceiling & wall damages/repairs<br>(both visible and hidden damages) | $ (15,000) | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Compounded damages that will ultimately need demolition to repair roof decking, roof support structure, and interior walls. Nature Center has deteriorated exterior siding that is allowing moisture into subsurface framing causing interior damages | $ 15,000 | 15,000 | 15,000 | 15,000 | 15,000 |

Performance Measures:

Safe operation and occupation by COSA employees and the general public.
No disruption of events in recreation centers, nature center, etc..

Notes:

Present Value of Future Cash Flows
Completing Project $ -260,000
Not Completing Project $ -75,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 7409 Knickerbocker Rd. | San Angelo | Texas |
| 2) | 1120 W. Avenue N | San Angelo | Texas |
| 3) | 115 W. 1st St. | San Angelo | Texas |
| 4) | 110 S. Emerick | San Angelo | Texas |
| 5) | 1103 N. Farr St. | San Angelo | Texas |
| 6) | 2750 Ben Ficklin Rd. | San Angelo | Texas |
| 7) | 122 W. 1st St. | San Angelo | Texas |

# Citywide HVAC

| Responsible Dept: | Construction & Facility Maintenance | Project Manager: | Ron Lewis |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | 394,000 | 550,000 | - | - | - | - | - | $ 944,000 |

Description:

Recommend replacement of HVAC Systems due to age and energy savings at the following locations: Nature Center, Fairmount Cemetery, Employee Health Clinic, Municipal Court, Carl Ray Johnson Recreation Center , South Side Recreation Center , Water Billing, Santa Train Depot, Station 618 Senior Center, Santa Fe Crossing Senior Center, Animal Services, and Emergency Operations Center.

Supporting planning document(s):

Bid Estimates from Superior Services Inc.

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | 944,000 | 72,338 |
| Other | - | - |
| Total | $ 944,000 | $ 72,338 |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | 8% |
| Implementation: 2015/2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| Undetermined | $ 944,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Reduction of utility expenses | $ (22,000) | (22,000) | (22,000) | (22,000) | (22,000) |
| Reduction of maintenance & repairs | | | | | |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Increased utility expenses | 2,500 | 3,500 | 4,500 | 5,500 | 6,500 |
| Increased repairs and maintenance | | | | | |

Performance Measures:

Fifty- Eight (58) HVAC units replaced

Notes:

If the HVAC system at the Emergency Operations Center is not replaced, maintenance costs will continue to increase as the amount of leaks in the lines throughout the building continue to increase. Options for repairs are limited due to lack of local experience in repairs of this pneumatic system. Budget Impact if NOT completed reflects an annual 10% increase in cost. If a repair needs to be made, we will take this request forward for approval, on an as needed basis.

If the HVAC system is not replaced and repairs are needed at a time when the EOC is activated, this will create a hardship on key personnel at a time of critical decision making. The City of San Angelo Emergency Management Department is bound by contract with the FAA to maintain the facility at 8485 Hangar Road.

Present Value of Future Cash Flows
Completing Project $ -834,000
Not Completing Project $ -22,500

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 7409 Knickerbocker Road | San Angelo | Texas |
| 2) | 1120 West Avenue N. | San Angelo | Texas |
| 3) | 115 West 1st. Street | San Angelo | Texas |
| 4) | 110 South Emerick | San Angelo | Texas |
| 5) | 1103 North Farr Street | San Angelo | Texas |
| 6) | 2750 Ben Ficklin Road | San Angelo | Texas |
| 7) | 122 West 1st Street | San Angelo | Texas |
| 8) | 3142 Hwy 67 North | San Angelo | Texas |

# Replacement of Aging and Obsolete Security Equipment

| Responsible Dept: | Construction & Facility Maintenance | Project Manager: | Ron Lewis |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | - | $ 250,000 |

Description:

The City of San Angelo has Burglar Alarms, Security Video Cameras and Magnetic Lock systems in several buildings and gated areas. Much of the equipment is more than 10 years old and beginning to fail. While the equipment is still operational it is becoming increasingly harder to find replacement parts that are compatible. In large part the difficulty is because of technological advancements and the proliferation of security video camera systems in both commercial and residential applications. Therefore, for us to keep pace with technology and continue to secure our facilities we request capital funding that can be used across the organization on a systematic replacement schedule.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | - | - |
| Other | 250,000 | - |
| Total | $ 250,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: | 0% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Undetermined | $ 250,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Savings from replacing equipment on a schedule before it fails. Departments will not have to request budget change and reduce services or defer maintenance in other areas. | $ (50,000) | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Replacement of equipment costs | $ 50,000 | - | - | - | - |

Performance Measures:

Notes:

Present Value of Future Cash Flows
Completing Project $ -200,000
Not Completing Project $ -50,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Citywide | | |

# Record Management System Upgrade/Computer Aided Dispatch

| Responsible Dept: | Police | Project Manager: | Chief Tim Vasquez |
|---|---|---|---|

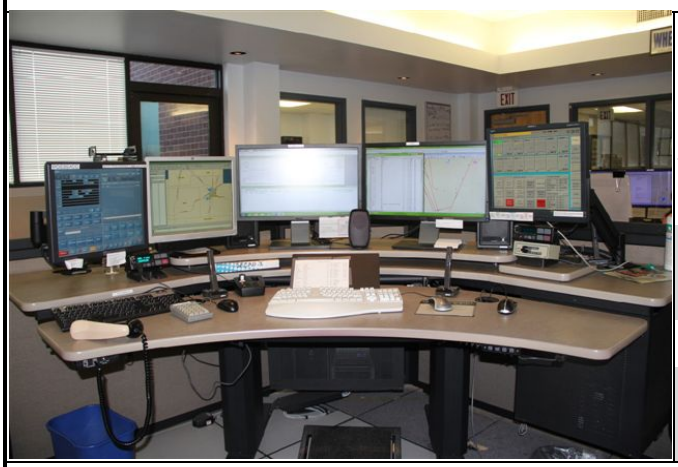
Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | 1,500,000 | - | - | - | - | | - | $ 1,500,000 |

Description:

The San Anglo Police Department's public safety software suite, including computer aided dispatching (CAD), records managements system (RMS) and mobile computing has reached its end of life. The current software suite will no longer be supported for maintenance, upgrades and fixes and as such is no longer compliant with criminal justice information systems (CJIS) rules and regulation. The replacement of the current system consisted of a comprehensive evaluation of the needs and functionality assessment, development of a Request for Proposals, extensive evaluation and selection process and final vendor selection. Project should consist of: Computer Aided Dispatching Software (CAD), Records Management System (RMS), Mobile Computing Software, and various hardware upgrades.

Supporting planning document(s):



| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | - | - |
| Other | 1,500,000 | 1,500,000 |
| Total | $ 1,500,000 | $ 1,500,000 |

| Project Schedule: | % Complete |
|---|---|
| Design: Complete | 100% |
| Implementation: 2016 | 50% |

| Funding Sources: | Amount |
|---|---|
| 2015 Certificate of Obligation | $ 1,500,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Annual Maintenance | $ - | 136,536 | 140,632 | 144,851 | 149,197 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Upgrading the current CAD/RMS system is estimated to cost approximately $1,501,893 plus maintenance and support increases throughout the life of the software | $ 1,694,613 | 201,202 | 209,684 | 468,524 | 260,539 |

Performance Measures:

Increase Officer and Firemen safety by ensuring the proper information is being relayed by updated software. Outdated software could send old information or data to delay responses.

Notes:

The expected completion date for the CAD/RMS system is April 29, 2016. Some systems and hardware will shortly follow the final implementation of the Spillman software. Final completion of this project should occur by September 2016. Annual maintenance is already being paid under the current system. There are no significant changes in the costs associated with this upgrade. annual maintenance and support have traditionally been included in the regular operating budget of the PSC center.

Present Value of Future Cash Flows
Completing Project $ -2,071,216
Not Completing Project $ -2,834,562

**Location of Project (provide at least one of the following locators for each project location):**

| **Address:** | Street Address | City | State |
|---|---|---|---|
| 1) | 323 E. Beauregard | San Angelo | Texas |

# Police Computer Upgrade

| Responsible Dept: | Police | Project Manager: | Chief Tim Vasquez |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 170,000 | 170,000 | 170,000 | 170,000 | 170,000 | 170,000 | $ 1,020,000 |

Description:

The Police Department will upgrade 25 computers annually. The computers in the patrol vehicles are replaced every 5 years and the Police Department will continue this replacement plan to keep the equipment within Criminal Justice Information Services Division compliance. New technology is required to maintain a higher standard of performance and public safety. Older equipment is unreliable and not supported by some vendors

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | - | - |
| Other | 3,380,000 | 1,500,000 |
| Total | $ 3,380,000 | $ 1,500,000 |

| Project Schedule: | % Complete |
|---|---|
| Design: 2014 | 100% |
| Implementation: ongoing | 100% |

| Funding Sources: | Amount |
|---|---|
| Undetermined | $ 3,380,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No significant change in operating costs for failure to upgrade. | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Increase in repair costs as equipment is out of maintenance | 20,000 | 25,000 | 30,000 | 40,000 | 50,000 |

Performance Measures:

Measure number of computers purchased and replaced annually. Reliable performance of computers.

Notes:

Present Value of Future Cash Flows
Completing Project $ -850,000
Not Completing Project $ -165,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 401 E. Beauregard | San Angelo | Texas |

# Armored Personnel Carrier

| Responsible Dept: | Police Department | Project Manager: | Chief Tim Vasquez |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | | 245,000 | - | - | - | - | - | $ 245,000 |

Description:

Purchase an Armored Personnel Carrier for the San Angelo SWAT team to utilize during critical incidents. The Lenco BearCat Tactical Armored Vehicle provides superior protection with excellent features to provide supplies to the officers at crime scenes. It can respond to virtually any location in any weather condition with maximum protection. Currently, there is no vehicle in our fleet that can provide any kind of protection to vulnerable citizens who may find themselves in the middle of an event. This vehicle would allow the officers to enter any situation to protect innocent civilians and other officers. This vehicle would also serve in a critical support role for EOD, HazMat, WMD, Fire personnel, and any other personnel equipped and trained to detect chemical, biological, and radiological weapons or materials who may be responding to the scene. This vehicle would play a key role in the protection of the citizens of San Angelo.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | - | - |
| Other | 245,000 | - |
| Total | $ 245,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | 0% |
| Implementation: 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| Undetermined | $ 245,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Fuel - increase usage each year | 3,500 | 4,000 | 4,500 | 5,000 | 5,500 |
| Maintenance | 2,000 | 2,500 | 3,000 | 3,500 | 4,000 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact on current budget, the APC would not replace any vehicle | $ - | - | - | - | - |

Performance Measures:

Increase officer and civilian safety at crime scenes.

Notes:

The Special Response Vehicle would provide the protection they needed from the shooters. This vehicle will be utilized in several roles at incident sites: 1. as deployment of Tactical Team members, 2. as a protective, covered command post, 3. for transport to and from hot zones and deployment sites for bomb technicians and HazMat/WMD personnel, 4. for extraction of officers and civilians from hot zones.

On January 5, 2016, the city council approved applying for a decommission military armored MRAP (mine resistant ambush protected). This was approved and will arrive early in 2016. The purchase and/or lease of an armored vehicle will significantly reduce the liability associated with critical incident situations

Present Value of Future Cash Flows
Completing Project $ -282,500
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 401 E. Beauregard | San Angelo | Texas |

# Emergency Backup Generator Upgrade

| Responsible Dept: | Police | Project Manager: | Chief Tim Vasquez |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 97,000 | - | - | - | - | - | $ 97,000 |

Description:

The generators and transfer switches at the Public Safety Communications Center and at the Radio Tower Sites are 15 Years old and outdated. These generators are responsible for providing power to emergency systems (including the radio system) when shore power is not available. This means that they are of extreme importance to all operations of the city and for public safety. The upgrade of these vital systems would ensure the smooth continued operation of the Public Safety Communications Center while at the same time provide some cost savings as these older systems could be utilized in some not as critical locations for the city. This project should also include the implementation of updated UPS (uninterrupted power supply) and transfer switch. Failure of any portion of this system could mean catastrophic failure for public safety, including police, fire and ambulance response.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | - | - |
| Other | 97,000 | - |
| Total | $ 97,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | 0% |
| Implementation: 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| Undetermined | $ 97,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Operating and maintenance costs should decrease slightly, however we expect no significant change in operating costs | $ 500 | 500 | 500 | 500 | 500 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Increase in repair costs as equipment ages | 10,000 | 12,500 | 15,000 | 20,000 | 25,000 |

Performance Measures:

A new generator is required to maintain a higher standard of security and performance for public safety. Older equipment is unreliable.

Notes:

This system is part of the critical infrastructure surrounding public safety. Both Police and Fire Departments need this failover capability in the event of electrical failure. This generator system (with other components) provides operating power to the public safety communications department, including computer system dispatching systems and radio system. Failure of this generator would significantly affect the ability of Police and fire department to respond to any emergency call.

Present Value of Future Cash Flows
Completing Project $ -99,500
Not Completing Project $ -82,500

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 323 E. Beauregard | San Angelo | Texas |

# Police Boat Storage Dock

| Responsible Dept: | Police Department | Project Manager: | Chief Tim Vasquez |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | 142,500 | - | - | - | - | - | - | $ 142,500 |

Description:

The San Angelo Police Department lake patrol is in need of a boat storage dock on Lake Nasworthy. Currently the boats are stored offsite. When the Lake Patrol Officer receives a call on Lake Nasworthy, they must first go to the storage facility to retrieve the boat. It takes an average of 20 minutes from the time the call is received to the time the boat is on the water. With a boat dock on Lake Nasworthy the responding officer will be able to go straight to the lake and drop the boat in the water. This will cut 20 minutes off the response time to an emergency on the lake.

Supporting planning document(s):

The boat dock construction will proceed when bids are complete for the project.

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 12,325 | 12,325 |
| Construction | 130,175 | 57,940 |
| Other | - | - |
| Total | $ 142,500 | $ 70,265 |

| Project Schedule: | % Complete |
|---|---|
| Design: | 100% |
| Implementation: 2016 | 45% |

| Funding Sources: | Amount |
|---|---|
| Lake Nasworthy Trust Fund Investment Proceeds | $ 142,500 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Cut storage rental fees | (1,560) | (1,560) | (1,560) | (1,560) | (1,560) |
| Electricity | 725 | 750 | 775 | 800 | 825 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Decrease response time to emergency calls on Lake Nasworthy by 20 minutes.

Notes:

This project was approved by city council on April 25, 2015. To date, T4C construction has partially completed the sub-structure and will begin installation and completion on or around April 1, 2016. Significant time delays were caused by limited bidders and the increase in construction activity in the San Angelo Area.

Present Value of Future Cash Flows
Completing Project $ -138,575
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Lake Nasworthy | San Angelo | Texas |

# Mobile Command Center Storage Facility

| Responsible Dept: | Police Department | Project Manager: | Chief Tim Vasquez |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | - | 100,000 | - | - | - | - | $ 100,000 |

Description:

The Police Department has a mobile command center that is used at various events around the city and at critical calls. This unit cost $180,000 in 2008 and is currently housed at the City Shop but is not covered. There is a lot of electronic equipment mounted on top and on the sides of the command center that need to be protected from the weather. Being exposed to the sun is causing damage to the exterior of the command center. This command center needs to able to be deployed any time under any circumstances. The storage facility would protect it from dangerous weather and allow it to be ready to be deployed when needed.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | 100,000 | - |
| Other | - | - |
| Total | $ 100,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2016 | 0% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Undetermined | $ 100,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Cost of electric service to the facility | 925 | 950 | 975 | 1,000 | 1,025 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Repairs to Mobile Command Center | 4,000 | 6,000 | 8,000 | 10,000 | 12,000 |

Performance Measures:

Having the MCC protected will ensure that it is ready to deploy in the event of a natural disaster. The building will protect the MCC and all components from the weather.

Notes:

Present Value of Future Cash Flows
Completing Project $ -104,875
Not Completing Project $ -40,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 401 E. Beauregard | San Angelo | Texas |

# Police Department Administration Building

| Responsible Dept: | Police Department | Project Manager: | Chief Tim Vasquez |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ 135,067 | - | 25,775,000 | | - | - | - | | $ 25,910,067 |

Description:

The current Police Department Administration building was constructed in 1963 and was originally designed to house the Police Dept., Municipal Court, and a city jail. At the present time, the SAPD is housed in six separate facilities. In 2011 an architect firm completed a feasibility analysis of the current facility and future needs. The analysis cited the following deficiencies: 1. Lack of adequate square footage 2. Lack of code compliance (ADA and life safety) 3. Separation of public and staff areas 4. Inadequate building systems (electrical, plumbing, HVAC, etc) 5. Lack of public and staff parking 6. Structural concerns (both at HQ bldg. and auxiliary facilities. The probable steps in the project are: 1. Site selections and acquisition 2. Design 3. Construction. A HQ building of approximately 108,000 sq. ft. and a parking structure are suggested. Site costs are estimated at $775,000 to $2 million. Building cost at $22 to $23 million ($220 to $230 sq.ft.) and parking structure $1.25 to $1.75 million.

Supporting planning document(s):

Assessment & Feasibility analysis are available upon request.

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | 775,000 | - |
| Design | 500,000 | |
| Construction | 24,500,000 | - |
| Other | 135,067 | 135,067 |
| Total | $ 25,910,067 | $ 135,067 |

| Project Schedule: | % Complete |
|---|---|
| Design: 2013 | 0.5% |
| Implementation: 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| General Fund | $ 135,067 |
| Undetermined | $ 25,775,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Reductions are expected in the department's operating budget including utility, and maintenance costs. Additional Revenue is expected from community room rental and additional training programs. Exposure to potential litigation for ADA and injury will be greatly reduced. | (20,000) | (35,000) | (60,000) | (60,000) | (60,000) |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Increases in the maintenance and upkeep of the current facility will occur until a new facility is constructed or major renovations are completed at the current building. Systems such as HVAC, Plumbing and Electrical will need updating as will ADA compliance issues. (increase to current budget is listed) -- renovations would increase the estimated costs by 3 to 5 times | 40,000 | 50,000 | 50,000 | 50,000 | 50,000 |

Performance Measure:

Reduce repair costs, increase office space, increased parking, increase security inside and around building, and updated technology in building

Notes:

The original needs assessment and feasibility study was completed mid 2011. This confirmed the SAPD's assertion that new facilities were needed. City council members were invited to tour current facilities and were thoroughly convinced a new facility was in order. The City Manager and Assistant City Managers were on board with re-evaluating a new police facilities placement on the CIP list.

While the cost of new construction is high, the cost of acceptable renovations would equal or exceed the cost of constructions, and still not address parking and home land security preferences for public safety facilities. Moving forward with new facilities in a timely fashion will also save money in the long run. Construction costs are estimated to increase 4% annually.

Present Value of Future Cash Flows
Completing Project $ -25,540,000
Not Completing Project $ -240,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 401 E. Beauregard | San Angelo | Texas |

# Foster Communications Coliseum Renovation

| Responsible Dept: | Civic Events | Project Manager: | Sidney Walker |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | - | - | - | - | 25,000,000 | - | $ 25,000,000 |

Description:

The Foster Communications is in need of a complete renovation that would include expansion of the seating with sky boxes, renovating of the main area, as well as a new sound system, lights, new rigging, climate control, restroom and dressing room renovations. With 2000 additional seats it would help with the capacity to bring bigger events to help our local economy.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | 25,000,000 | - |
| Other | - | - |
| Total | $ 25,000,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2020 | 0% |
| Implementation: 2021 | 0% |

| Funding Sources: | Amount |
|---|---|
| Undetermined | $25,000,000 |
| Potential San Angelo Stock Show & Rodeo Association contribution | |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

Performance Measures:

We believe with the renovations of our facility will help increase events at the coliseum so it can be used to its fullest potential. In FY2015 we averaged 113 events in the coliseum and with the renovation we expect to get more than 200 events per year with more A & B list entertainment. This will help us sell the Coliseum to promoters as a venue that can hold the big concerts and events.

Notes:

San Angelo Stock Show & Rodeo Association has expressed interest in helping financially with renovation of the Coliseum.

Present Value of Future Cash Flows
Completing Project $ -25,000,000
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 50 E. 43rd St. | San Angelo | Texas |

# McNease Convention Center Renovation

| Responsible Dept: | Civic Events | Project Manager: | Sidney Walker |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | - | - | - | - | 15,000,000 | - | $ 15,000,000 |

Description:

The renovating of the McNease Convention Center, with the addition of an exhibition hall and more parking, would make an impact in the number of events, conventions, and expo's that we could potentially host in San Angelo. Right now, our Convention Center is too small to hold some of the larger conventions, concerts and events. The renovations would include replacing the roof and the centers plumbing. These maintenance costs have been increasing annually and in need of replacement. An updated sound system ($55,000) will provide better experience to clients who rent the venue.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 1,500,000 | - |
| Construction | 13,500,000 | - |
| Other | | |
| Total | $ 15,000,000 | |

| Project Schedule: | % Complete |
|---|---|
| Design: 2020 | 0% |
| Implementation: 2021 | 0% |

| Funding Sources: | Amount |
|---|---|
| Undetermined | $ 15,000,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Plumbing and Maintenance Savings | $ 15,000 | 17,000 | 19,000 | 21,000 | 23,000 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Increased Plumbing and Maintenance Costs | $ (15,000) | (17,000) | (19,000) | (21,000) | (23,000) |

Performance Measures:

25 conventions of 1,000 attendees or more.

Notes:

Present Value of Future Cash Flows
Completing Project $ -15,095,000
Not Completing Project $ -95,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 501 Rio Concho Dr. | San Angelo | Texas |

# Chase State Office Building Improvements

| Responsible Dept: | Fort Concho/State Building | Project Manager: | Robert Bluthardt |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | | 10,000 | 10,000 | 50,000 | 100,000 | 75,000 | - | $ 245,000 |

Description:

Ongoing capital improvements starting in 2016 should include all roof mounted HVAC units that are between 14 and 17 years old. Ongoing repairs for some of the other HVAC units include but are not restricted to replacement of lines, motors, belts, compressors, etc. The full replacement may need to await additional funds from Fund 201 that are available in FY 2018.

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | 245,000 | - |
| Other | - | - |
| Total | $ 245,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | 0% |
| Implementation: 2021 | 0% |

| Funding Sources: | Amount |
|---|---|
| Fund 201 State Office Building Fund Balance | $ 245,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Completing the project will reduce maintenance costs and reduce energy consumption. | (5,000) | (10,000) | (12,500) | (15,000) | (17,500) |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Repair and spot replacement for carpet | 3,000 | 5,000 | 7,000 | 9,000 | 11,000 |
| HVAC repairs | 5,000 | 7,500 | 7,500 | 10,000 | 12,500 |

Performance Measures:

Ongoing comfort for staff and clients; fewer repairs and spot replacements of units and unit parts

Notes:

Present Value of Future Cash Flows
Completing Project $ -185,000
Not Completing Project $ -77,500

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 622 South Oakes | San Angelo | Texas |

# Fort Concho Post Bandstand

| Responsible Dept: | Fort Concho | Project Manager: | Robert Bluthardt |
|---|---|---|---|

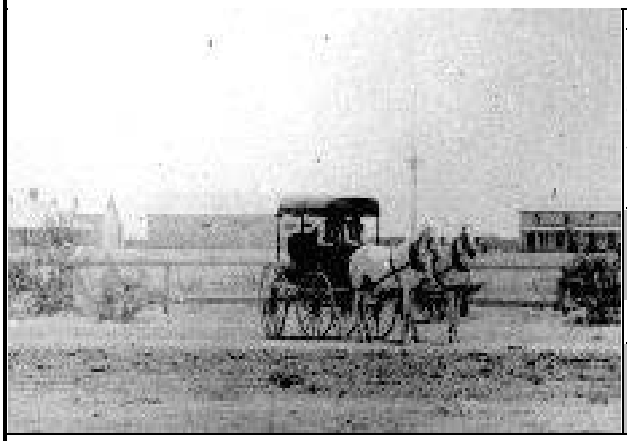
Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | 25,000 | - | - | - | - | - | - | $ 25,000 |

Description:

Approval for this project was received by the Texas Historical Commission in 2015. The support poles have been installed. The project will be finished in 2016. This project is funded entirely with private funds.

Supporting planning document(s):



| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | 25,000 | - |
| Other | - | - |
| Total | $ 25,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: Fall 2012 | 100% |
| Implementation: Summer 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| Private Donations | $ 25,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Utilities based on staff estimates. | $ 250 | 250 | 250 | 250 | 250 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

Performance Measures:

New outdoor concerts; new public events.

Notes:

The Fort Concho Board and staff have ranked this project in the top five in its 2007 review. Staff have estimated the materials for this project at $15,000. Labor costs, if project is bid out, doubles overall costs.
Update/January 2009 Staff arranging meeting with San Angelo Home Builders Association to explore volunteer assistance in construction.

Present Value of Future Cash Flows
Completing Project $ -26,250
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 700 Block of S. Oakes | San Angelo | Texas |

# Fort Concho Visitors Center Restoration Improvements

| Responsible Dept: | Fort Concho | Project Manager | Robert Bluthardt |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| | 90,000 | 250,000 | 1,160,000 | - | - | - | - | $ 1,500,000 |

Description:

A Request For Qualifications has been issued for the renovation of Barracks 1 and 2 into a new Visitor Center. The proposals will be opened and reviewed on February 11. Once an architectural firm is engaged, plans will be made with cost estimates. Plans will be reviewed by the fort staff; endorsed by the fort board, and approved by the City Council. Additional fundraising will occur as necessary in 2016 and 2017

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 100,000 | 100,000 |
| Construction | 1,400,000 | - |
| Other | - | - |
| Total | $ 1,500,000 | $ 100,000 |

| Project Schedule: | % Complete |
|---|---|
| Design: 2015 | 0% |
| Implementation: 2018 | 0% |

| Funding Sources: | Amount |
|---|---|
| Type B sales tax | $ 1,000,000 |
| Private donations | $ 500,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Increased Revenue | - | (17,500) | (17,500) | (17,500) | (17,500) |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Increasing repairs and maintenance | - | 15,000 | 15,000 | 15,000 | 15,000 |

Performance Measures:

Increased attendance: increased Gift Shop Sales; increased tour revenue; additional media attention

Notes:

Present Value of Future Cash Flows
Completing Project $ -1,430,000
Not Completing Project $ -60,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 630 S. Oakes | San Angelo | Texas |

# Fort Concho Officers' Quarters 1 Improvements

| Responsible Dept: | Fort Concho | Project Manager: | Robert Bluthardt |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ 5,000 | - | 125,000 | 135,000 | - | - | - | - | $ 265,000 |

Description:

The rear room at Officers' Quarters 1 lacks a proper floor and the entire section is separating from the main building. The two dormers on the second floor are sagging inward and thus creating undue stress. The HVAC systems, while functional, have their units in the attic, posing a huge challenge for repair people and creating dead weight for the building. Staff recommends a project to fully restore the rear room and tie it more closely to the main structure. Also, the dormers should be removed and the rear roof reinforced and replaced. The HVAC system could be replaced with interior slim units. As this building has been used more in recent years for both public/city functions and fort events, it needs this stabilization and restoration to continue serving our many guests and stakeholders.

Supporting planning document(s):

Preliminary renovation plans have been done by a local architect and funded by the Fort Concho Foundation. Staff are researching funding sources

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 15,000 | - |
| Construction | 250,000 | - |
| Other | - | - |
| Total | $ 265,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2015 | 25% |
| Implementation: 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| Private donors, Fort Concho Foundation, other foundations, Undetermined | $ 265,000 |
| | - |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Utilities cost based on current events. | $ 750 | 750 | 750 | 750 | 750 |
| Revenue increase | (1,500) | (1,500) | (1,500) | (1,500) | (1,500) |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Increase in building rentals.
Increase in overall building usage.

Notes:

Present Value of Future Cash Flows
Completing Project $ -256,250
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 111 East Ave. D | San Angelo | Texas |

# Fort Concho Officers' Quarters 8 Restoration

| Responsible Dept: | Fort Concho | Project Manager: | Robert Bluthardt |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ 5,000 | | 100,000 | 150,000 | - | - | - | - | $ 255,000 |

Description:

The rear section of Officers' Quarters 8, interior and exterior, need stabilization, restoration, and substantial repairs. The inauthentic rear dormers will be removed and the roof support beams checked and reinforced with a new roof installed. The rear exterior needs full replacement of failing fascia boards, trim and windows, and the masonry of the rear hallway must be tied back to the main structure. This building hosts many fort and community meetings, rental events, Kids Eat Summer Program, several historical non-profits meetings, and special events. Its structural stability and appearance are critical to the fort's ability to serve its many constituents.

Supporting planning document(s):

Preliminary renovation plans have been completed by a local architect and funded by the Fort Concho Foundation. Staff are researching private funding

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 20,000 | - |
| Construction | 235,000 | - |
| Other | - | - |
| Total | $ 255,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2015 | 25% |
| Implementation: 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| Fort Concho Foundation, Private Donors, other foundations, Undetermined | $ 255,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Operations and Maintenance | 2,500 | 5,000 | 5,000 | 5,000 | 5,000 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Operations and Maintenance | 5,000 | 10,000 | 10,000 | 10,000 | 10,000 |

Performance Measures:

Increased energy efficiency; lower ongoing maintenance and repair costs

Notes:

Present Value of Future Cash Flows
Completing Project $ -272,500
Not Completing Project $ -45,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 215 E. Ave D | San Angelo | Texas |

# Reconstruction of Barracks and Mess Halls 3 & 4

| Responsible Dept: | Fort Concho | Project Manager: | Robert Bluthardt |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| | 150,000 | 1,000,000 | 850,000 | | | | | $ 2,000,000 |

Description:

An anonymous donation of $2 million form the San Angelo Area Foundation to the Fort Concho Foundation will reconstruct the missing Barracks and Mess Halls 3 and 4 on the historic site. Council at its November 3 meeting authorized staff to start the RFQ process to indentify and engage a qualified architect to create plans and construction documents.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 150,000 | - |
| Construction | 1,850,000 | - |
| Other | - | - |
| Total | $ 2,000,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: | 0% |
| Implementation: | 0% |

| Funding Sources: | Amount |
|---|---|
| Anonymous private donation | $ 2,000,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Increases in utilities and maintenance | $ - | - | 15,000 | 20,000 | 20,000 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

Performance Measures:

Increased research requests; greater efficiency and access to research materials; in tandem with Barracks 1 & 2 project an increase in guests and visitors; more temporary displays and exhibits

Notes:

Barracks and Mess Halls 3 and 4 were located between the current Barracks 1 and 2 on the west and the Barracks and Mess Halls 5 and 6 on the east. The future location for this project represents the exact location of these historic buildings as they were constructed in the early 1870s.

Present Value of Future Cash Flows
Completing Project $ -2,055,000
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 630 S. Oakes | San Angelo | Texas |

# Wayfinding Phases I-III

| Responsible Dept: | Development Services | Project Manager: | Jon James |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 100,000 | 100,000 | 100,000 | - | - | - | $ 300,000 |

Description:

Wayfinding refers to the system of signs & symbols placed at the entrances & throughout districts, campuses & more recently, entire cities. The San Angelo Convention & Visitors Bureau, City of San Angelo, COSADC, Chamber of Commerce, & Angelo State University have jointly funded the development of a specifications & details manual for a city-wide wayfinding system which was completed in 2010. Because one of the most frequently heard complaints businesses and destination operators hear is that visitors and newcomers to the city have difficulty finding our many sites of interest, cities must make the visitor/newcomer experience a positive one to ensure that tourists return and/or stay as long as possible. From an aesthetic standpoint, signs such as those contained in a typical wayfinding system help designate certain areas as unique or interesting for residents as well.

Supporting planning document(s):

Wayfinding contract between San Angelo CVB and The Douglas Group, Staff Report to City Council regarding wayfinding

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | 10,000 | - |
| Design | - | - |
| Construction | 270,000 | - |
| Other | 20,000 | - |
| Total | $ 300,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2010 | 100% |
| Implementation: 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| Undetermined, potential allocation from Hotel Occupancy Tax receipts | $ 300,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Damaged sign replacement | $ 500 | 500 | 500 | 500 | 500 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measure:

1.) Signs will be installed in three phases per the Wayfinding Master Plan. Performance will be measured by ability to fabricate and install signs in accordance with the master plan. 2.) Increased visitors at local tourist sites. 3.) Higher tourist satisfaction surveys (per CVB)

Notes:

Wayfinding signage, large and small, sends messages to the visitor, investor, and local citizens about the quality & character of the city, and improve San Angelo's ability to attract and maintain economic development assets. Project locations have been outlined and preliminarily accepted by the Wayfinding Steering Committee.

Present Value of Future Cash Flows
Completing Project $ -302,500
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | City Wide | San Angelo | Texas |

# Santa Fe Train Depot Improvements

| Responsible Division: | Real Estate | Project Manager: | Cindy Preas |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | 37,500 | 15,500 | 49,500 | - | - | - | - | $ 102,500 |

Description:

The Historic Orient-Santa Fe Depot was built in 1909 as the headquarters for the Texas Corporation of the KCM&O Railroad. This proposed project includes: materials & labor to repair interior ceiling, windows, termite treatment, new security lights, air intake/exhaust, ductless air conditioning system, rekey door closures ($37,500), landscape, repave/seal blacktop ($15,500) and paint exterior ($49,500). In May 1997, the City's Transit Department moved in and shared the downstairs with the museum staff. The parking lot shows signs of stress due to the weight of transit buses. The Transit Department has since vacated the premises since that time the entire structure has been leased by Santa Fe Depot, Inc.

Supporting planning document(s):

Annual Building Inspection Form

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | 65,000 | - |
| Other | 37,500 | - |
| Total | $ 102,500 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | 0% |
| Implementation: 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| Undetermined | $ 102,500 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Reduced repairs and maintenance | $ (12,000) | (16,000) | (20,000) | (24,000) | (79,700) |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Increased Maintenance Cost | 12,000 | 16,000 | 20,000 | 24,000 | 28,000 |
| Exterior Painting every 8-10 years | - | - | - | - | 51,700 |

Performance Measure:

Increase in visitor and public bookings.

Notes:

The City of San Angelo acquired the historic building on November 15, 1993. The Depot celebrated its 100th anniversary in September 2010. The Depot is one of the most recognized and most photographed landmarks in the City of San Angelo. In April 2008, a major storm hit San Angelo and caused: tile damage on the roof, water damage to the interior ceiling, window damage, and dormer damage.

2009, the City has spent $61,360 to paint the exterior, install new gutters, repair storm damage (replace broken roof tiles and rehab dormer windows).

Present Value of Future Cash Flows
Completing Project $ 49,200
Not Completing Project $ -151,700

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 703 S. Chadbourne | San Angelo | Texas |

# 29th Street Sports Complex Renovation

| Responsible Division: | Recreation | Project Manager: | Brent Casey |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| | 100,000 | - | 1,650,000 | - | - | - | - | $ 1,750,000 |

Description:

The intent of the renovation is to co-locate much needed practice fields at the 29th Street Complex location in order to maximize efficiencies, minimize maintenance costs, and to provide with new fields and facilities. The current intent is to develop a total of five fields, three multi-purpose fields measuring 225', one major league field measuring 315', and one practice field. The three multi-purpose fields may be utilized for practices, extra fields for league games to include, softball, kickball, and flag football. The one larger field outfield may be used for flag football, and the practice field may be used as a multi-purpose field as well, not having a fence. New concession and restrooms, two updated parking areas, lighting, fence, and other improvements are also included. The City provides all landscape maintenance. Northern Little League currently plays on one field at the 29th Street Complex (the only field remaining after the complex was converted to mostly open space) and four fields at the 19th Street location (counting the challenger field). The City provides all landscape maintenance. The League provides facility maintenance and programming.

Supporting planning document(s):

2001 and 2005 Parks and Recreation Master Plan

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 100,000 | - |
| Construction | 1,650,000 | - |
| Other | - | - |
| Total | $ 1,750,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: Summer 2016 | 0% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Type B Sales Tax | $ 1,750,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Operations and Maintenance | $ - | 80,000 | 90,000 | 110,000 | 110,000 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measure:

To increase the number of fields to five usable play and practice fields to include tball, fast pitch softball, baseball, and practice areas for other sports such as flag football and soccer.

Notes:

The City only provides landscape maintenance at this location which is leased from the United States Army Corps of Engineers. Under this agreement we are responsible to provide recreation activities and maintain the land for use of recreation activities. Currently we are not upholding this agreement. Parks has brought up a new position will be needed to maintain the fields once they are up and running fully, which will take a couple of years.

Present Value of Future Cash Flows
Completing Project $ -2,140,000
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 2929 Golf Course Rd | San Angelo | Texas |

# Recreation Centers Improvements

| Responsible Division: | Recreation | Project Manager: | Brent Casey |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 500,000 | - | - | - | - | - | $ 500,000 |

Description:

Install air conditioning units at each Recreation Center (Carl Ray and Southside). Currently the two centers do not have air conditioning, the gyms and meeting rooms do have heating. The summer temperatures in the gym reach over 100 degrees. The gyms are rarely used until 6 pm because of the extreme heating conditions. All programming takes place in the mornings before noon, limiting the number of paid campers to 60. Limited athletic programs take place after 6 pm but the gyms are still extremely hot for players and fans.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | - | - |
| Other | 500,000 | - |
| Total | $ 500,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | 0% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Undetermined | $ 500,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Increased electrical costs | 55,000 | 60,000 | 65,000 | 70,000 | 75,000 |
| Increased revenue for summer camps & sport leagues | (12,500) | (12,500) | (12,500) | (12,500) | (12,500) |
| Operations and Maintenance | | | | | |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measure:

Increase the revenue program opportunities to include the use of the gym, currently no program takes place from Noon-6:00 pm.

Notes:

Have had discussions with facilities maintenance about installation of cool roof and other alternatives that may be cost effective in cooling the gym portion of the building.

Present Value of Future Cash Flows
Completing Project $ -762,500
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 1103 N Farr St. | San Angelo | Texas |
| 2) | 2750 Ben Ficklin | San Angelo | Texas |

# Auditorium Renovation

| Responsible Dept: | Parks & Recreation | Project Manager: | Carl White |
|---|---|---|---|

Financial Plan:

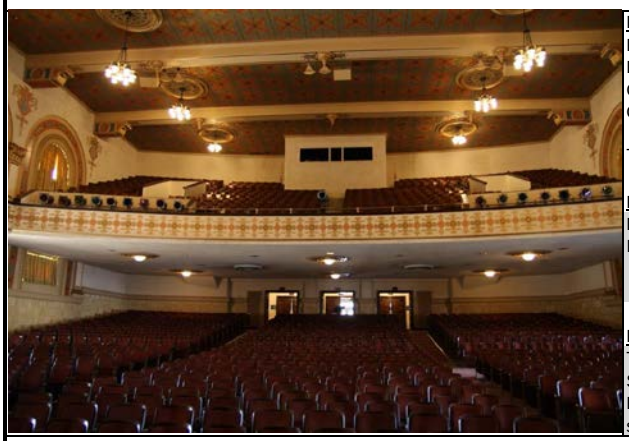
| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ 1,909,697 | 12,909,804 | - | - | - | - | - | - | $ 14,819,501 |

Description:

In cooperation with the San Angelo Performing Arts Coalition (SAPAC), the City will completely renovate the historic City Auditorium. Renovation will include: new seating, new lights, new sound system, new rigging, fire suppression system, roof replacement, restroom renovations, theatrical lighting, To complement this work is construction of a backstage addition.

Supporting planning document(s):

Resolution of the City Council, December 1, 2015



| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 737,300 | |
| Construction | 11,082,201 | |
| Other | 3,000,000 | - |
| Total | $ 14,819,501 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2014-5 | 100% |
| Implementation: 2016 - Mar 2017 | 5% |

| Funding Sources: | Amount |
|---|---|
| Type B sales tax | $3,750,000 |
| SAPAC | $4,262,700 |
| Risk Management | $316,100 |
| see notes below for other funding sources | $6,490,701 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

Performance Measures:

San Angelo Performing Arts Coalition believes a fully renovated facility will result in continuous use of the venue throughout the calendar year. In past, the venue has accommodated approximately 65 events per year.

Notes:

Present Value of Future Cash Flows
Completing Project $ -14,819,501
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 72 W. College Ave. | San Angelo | Texas |

# Splash Pad

| Responsible Dept: | Parks and Recreation | Project Manager: | Carl White |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | - | 500,000 | - | - | - | - | $ 500,000 |

Description:

Love Municipal Pool was renovated and reopened to the public the spring of 2012. We have had 4 successful summers (and expect more) and revenues have been over expenses. City Council previously authorized the net to be allowed to be saved for future improvements. As part of the original project, we didn't have funds to develop the area to the west of the pool. We envision this area being developed with a splash pad, restrooms, sitting areas and possibly a pavilion. This will make the pool more marketable and add recreation value as well as revenue.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 50,000 | - |
| Construction | 450,000 | - |
| Other | - | - |
| Total | $ 500,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2016 | 0% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Potential Pool Performance Fund | $ 250,000 |
| Potential Hotel Occupancy Tax Fund | $ 100,000 |
| Type B Sales Tax Fund | $ 150,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Operations and maintenance | $ - | - | 15,000 | 15,500 | 16,000 |
| Increased revenue | | | (35,000) | (35,000) | (35,000) |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Increase pool attendance annually by about 5,000 visitors with a potential annual revenue increase of about $35,000.

Notes:

Present Value of Future Cash Flows
Completing Project $ -441,500
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 18 E Ave. A | San Angelo | Texas |

# South Concho Park Trail

| Responsible Dept: | Parks and Recreation | Project Manager: | Carl White |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | - | - | 200,000 | - | - | - | $ 200,000 |

Description:

We have a fantastic opportunity to meet the basic recreation needs of thousands of San Angeloans by adding about 1.25 miles of river trail by connecting the trail from Bell Street to Lone Wolf Dam (and possibly later to Glenmore Park). This trail would connect Glenmore Park in the south to Harmon Pak in the north, providing a 5.5 miles trail through San Angelo along the rivers. The provision of hike and bike trails was the recreation facility improvement identified as the most important in the 2012 Parks, Recreation and Open Space Master Plan.

Supporting planning document(s):

2012 Parks, Recreation and Open Space Master Plan

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 10,000 | - |
| Construction | 190,000 | - |
| Other | - | - |
| Total | $ 200,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2018 | 0% |
| Implementation: 2019 | 0% |

| Funding Sources: | Amount |
|---|---|
| Possible TPWD Grant | $ 160,000 |
| Undetermined | $ 40,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Operations and maintenance | $ - | - | - | 2,000 | 2,000 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Increase visitors to the park by at least 12,000/year. Immeasurable increased health benefits.

Notes:

Present Value of Future Cash Flows
Completing Project $ -204,000
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 850 S Concho Park Dr. | San Angelo | Texas |

# Dog Park

| Responsible Dept: | Parks and Recreation | Project Manager: | Carl White |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 78,000 | - | | - | - | - | $ 78,000 |

Description:

Currently, it is standard practice for a city our size to provide at least 1 dog park. Our benchmark cities currently provide one, including Abilene, "Camp Barkley." In addition, a dog park ranked as the #2 recreation facility desired by the public in the 2012 Parks, Recreation and Open Space Master Plan. Our proposal is to provide a dog park, encompassing about 3 acres, in the vicinity of College Hills Blvd. and Middlebrook Ln. adjacent to the proposed Red Arroyo Trail parking lot. Development at this location includes fencing, lights, benches, drinking fountain and signs.

Supporting planning document(s):

2012 Parks, Recreation and Open Space Master Plan

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 2,000 | - |
| Construction | 76,000 | - |
| Other | - | - |
| Total | $ 78,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2016 | 0% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Local Fund Raising | $ 66,000 |
| Type B Sales Tax Funds | $ 12,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Operations and maintenance | $ - | - | 3,500 | 3,550 | 3,600 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Increase number of park visitors annually.

Notes:

Present Value of Future Cash Flows
Completing Project $ -88,650
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | College Hills Blvd. and Middlebrook Ln. | San Angelo | Texas |

# Restroom Facilities, Neighborhood Parks

| Responsible Dept: | Parks & Recreation | Project Manager: | Carl White |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | | 180,000 | 240,000 | 180,000 | - | - | - | $ 600,000 |

Description:

This capital improvement project involves the addition of restroom facilities at selected, high-use, neighborhood parks. Typically, due to their size, location, and lower rates of visitation, neighborhood parks are not programmed for the inclusion of restroom facilities. However, some San Angelo neighborhood parks would greatly benefit from the inclusion of restroom facilities due to their high-rates of visitation. These parks include: Martin Luther King, Jr. Memorial Park, Glenmore Park, and Civic League Park. The first two parks have undergone fairly recent renovations and currently have temporary restroom facilities. City Council has authorized that these three parks have permanent restroom facilities programmed into their design.

Supporting planning document(s):

City Council identified park restrooms as a high priority at the February 2015 vision planning meeting.

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | 540,000 | - |
| Other | 60,000 | - |
| Total | $ 600,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | 0% |
| Implementation: 2015 | 0% |

| Funding Sources: | Amount |
|---|---|
| Undetermined | $ 600,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Current rates of maintenance for parks restrooms x 3 | | 24,000 | 36,500 | 37,500 | 39,000 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

Performance Measures:

Increases the number of "fixed facility" restroom toilets from 0 to 4 at each park where they are added

Notes:

Present Value of Future Cash Flows
Completing Project $ -737,000
Not Completing Project $0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 2121 Martin Luther King, Jr. | San Angelo | Texas |
| 2) | 2 S. Park St. | San Angelo | Texas |
| 3) | 85 Paint Rock Rd. | San Angelo | Texas |

# Bradford Neighborhood & School Park

| Responsible Division: | Parks | Project Manager: | Carl White |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ 175,000 | - | - | - | - | - | - | - | $ 175,000 |

Description:

To develop the existing undeveloped property adjacent to the new Bradford Elementary School (property owned by SAISD) as a neighborhood and school park. Development would include a small pavilion or picnic shelter, some unique playground equipment to complement the equipment at the school, walkways, practice ball field space, some lighting, some irrigation, and some other basic park amenities. The renovation project began the fall of 2015 and is anticipated to be complete the summer of 2016. SAISD will maintain the park upon completion.

Supporting planning document(s):

2012 Parks, Recreation and Open Space Master Plan

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 5,000 | 4,000 |
| Construction | 170,000 | 85,000 |
| Other | - | - |
| Total | $ 175,000 | $ 89,000 |

| Project Schedule: | % Complete |
|---|---|
| Design: Winter to Spring 2014 | 90% |
| Implementation: Fall 2015 to Summer 2016 | 50% |

| Funding Sources: | Amount |
|---|---|
| Type B Sales Tax | $ 175,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact. SAISD will maintain and operate once complete. | - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measure:

To create park visitation to an anticipated rate of 10,830 visitors each year.

Notes:

Joint park development project with SAISD. Two public meeting held. Design complete. Playground equipment ordered. Awaiting availability of in-house construction crew.

Present Value of Future Cash Flows
Completing Project $ -175,000
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 1202 E. 22nd St. | San Angelo | Texas |

# Brentwood Neighborhood Park Renovation

| Responsible Dept: | Parks | Project Manager: | Carl White |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | 275,000 | - | - | - | - | - | - | $ 275,000 |

Description:

Renovate the existing neighborhood park with a picnic shelter/pavilion, a playground, walkways, lighting, and landscaping. This project was identified as needed due to several reasons: the playground equipment does not meet current national safety standards and has outlived its reasonable lifespan of up to twenty years; walkways are not fully accessible; picnic shelter/pavilions are recognized as highly needed by both the 2001 and 2005 updated Parks, Recreation, and Open Space Master Plan; the existing irrigation system is poor; park and security lighting needs to be improved; and the aesthetic quality of the park needs to be improved. This project will also include development of the 2003, 4 acre addition to this park with the Jefferson Street pond with walkways, pond access, picnic tables, benches, etc. Brentwood Park was developed in the late 1950's and early 1960's.

Supporting planning document(s):

2001 and 2005 updated Parks, Recreation, and Open Space Master Plan
Parks Department internal needs assessments

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 10,000 | - |
| Construction | 265,000 | - |
| Other | - | - |
| Total | $ 275,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: Spring to Summer 2016 | 0% |
| Implementation: Fall 2016 to Summer 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Type B sales tax | $ 275,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Based on renovation value.<br><br>Operations and Maintenance | $ - | 15,000 | 15,250 | 15,500 | 15,750 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Increase park visitation from an estimated 10,830 visitors each year to an estimated 16,245 visitors each year

Notes:

Present Value of Future Cash Flows
Completing Project $ -336,500
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 1300 Block Howard | San Angelo | Texas |

# Brown Neighborhood Park Renovation

| Responsible Dept: | Parks | Project Manager: | Carl White |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 175,000 | - | - | - | - | - | $ 175,000 |

Description:

Renovate the existing neighborhood park with a picnic shelter/pavilion, a playground, walkways, lighting, and landscaping. This project was identified as needed due to several reasons: the playground equipment does not meet current national safety standards and has outlived its reasonable lifespan of up to twenty years; walkways are not fully accessible; picnic shelter/pavilions are recognized as highly needed by both the 2001 and 2005 updated Parks, Recreation, and Open Space Master Plan; the existing irrigation system is poor; park and security lighting needs to be improved; and the aesthetic quality of the park needs to be improved. Brown Park was developed in 1952 and has not been renovated since that time.

Supporting planning document(s):

2001 and 2005 updated Parks, Recreation, and Open Space Master Plan
Parks Department internal needs assessments

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 5,000 | - |
| Construction | 170,000 | - |
| Other | - | - |
| Total | $ 175,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: Spring to Summer 2017 | 0% |
| Implementation: Fall 2017 to Summer 2018 | 0% |

| Funding Sources: | Amount |
|---|---|
| Type B sales tax | $ 175,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Operations and Maintenance<br>Based on renovation value. | $ - | 4,000 | 12,000 | 12,500 | 13,000 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Increase park visitation from an estimated 5,415 visitors each year to an estimated 10,830 visitors each year

Notes:

Present Value of Future Cash Flows
Completing Project $ -216,500
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 300 Block Johnson Street and W Twohig Ave. | San Angelo | Texas |

# Fairmount Cemetery Improvements, Phase I

| Responsible Dept: | Parks & Recreation | Project Manager: | Carl White |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| | 370,477 | | - | - | - | - | - | $ 370,477 |

Description:

Friends of Fairmount Master Plan recommended improvements which includes a new wider and more attractive entrance to Fairmount Cemetery and the first set of 2 columbaria (2 out of 6) on a closed internal road on the south side of the cemetery. The project includes design, construction and some limited landscaping. Additional improvements are recommended to include public restroom facilities and a new office and public facility. Phase I implementation is ongoing and includes the construction of the first set of columbaria, which is what is reflected in the budget figures on this page. Additional improvements are envisioned and will be updated in this project form as they are proposed and funded.

Supporting planning document(s):

Friends of Fairmount Cemetery Master Plan adopted by City Council on July 17, 2012.

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 32,400 | 32,400 |
| Construction | 338,077 | 304,269 |
| Other | | - |
| Total | $ 370,477 | $ 336,669 |

| Project Schedule: | % Complete |
|---|---|
| Design: 2014 | 100% |
| Implementation: 2016 | 90% |

| Funding Sources: | Amount |
|---|---|
| COSA General Funds | $ 334,007 |
| Friends of Fairmount funding | $ 36,470 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Operations and Maintenance | - | 5,000 | 5,100 | 5,200 | 5,300 |
| Columbaria revenue | (25,000) | (25,000) | (25,000) | (25,000) | (25,000) |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

Performance Measures:

Allow for new revenue stream with sale of columbaria niches estimated at $25,000/year for over 20 years.
increase safety and thus reduce accidents entering and exiting the cemetery.

Notes:

Columbaria phase I project funded at $370,477. Design has been completed. Project has been bid out. Implementation planned for spring 2016.

Present Value of Future Cash Flows
Completing Project $ -266,077
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 1120 West Avenue N. | San Angelo | Texas |

# Middle Concho Park Main Boat Ramp Improvements

| Responsible Dept: | Parks and Recreation | Project Manager: | Carl White |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | | 471,000 | - | - | - | - | - | $ 471,000 |

Description:

Project includes the complete renovation of the main boating ramp at Middle Concho Park at Lake Nasworthy. The ramp would be widened from 2 to 4 lanes, additional parking would be provided, a new restroom facility with showers would be added, lighting improvements made, new signage added and improvements to walkways made and docking made. This project includes design work and permitting costs.

Supporting planning document(s):

Parks, Recreation and Open Space Master Plan adopted by City Council on October 16, 2012.

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 34,000 | - |
| Construction | 425,000 | - |
| Other | 12,000 | - |
| Total | $ 471,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | 0% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Potential TPWD State Boating Access Grant | $ 353,250 |
| Undetermined | $ 117,750 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Operations and Maintenance | - | 5,000 | 5,100 | 5,200 | 5,300 |
| Increased gate fee volume | - | 6,000 | 6,500 | 7,000 | 7,500 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Increase the Middle Concho Park entrance gate fee revenues by an estimated 15-20 % due to increased usage.
Double the number of boats that can utilize the ramp at one time from 2 to 4.

Notes:

We are still waiting on the grant documents from TPWD as of January 2016.

Present Value of Future Cash Flows
Completing Project $ -518,600
Not Completing Project $0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Middle Concho East & West/Red Bluff Rd. | San Angelo | Texas |

# Rio Concho Community Park & Texas Bank Sports Complex

| Responsible Dept: | Parks & Recreation | Project Manager: | Carl White |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 783,744 | - | - | - | - | | $ 783,744 |

Description:

This project includes a restroom at quad 2 which was not originally envisioned but is now needed based on our experience with rentals, events and tournaments. It also includes a pavilion that is needed because the park is intended to serve as a community park but currently can't meet that need unless a pavilion is added which would help to better host community events, private events and general park usage. Safety netting is also needed at the backstops of most of the fields.

Supporting planning document(s):

2012 Parks, Recreation and Open Space Master Plan.
Parks and Recreation internal needs assessment.

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 50,000 | - |
| Construction | 733,744 | - |
| Other | - | - |
| Total | $ 783,744 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2016 | 0% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Type B Sales Tax | $ 783,744 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Operations and maintenance. Approximately $20,000 annually once implemented in 2020 | $ - | - | 20,000 | 21,000 | 22,000 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Pavilion: to increase community park attendance from an estimated 5,415 to an anticipated 14,600 visitors each year.
Restrooms: to increase the number of tournaments, rentals and special events.

Notes:

Present Value of Future Cash Flows
Completing Project $ -828,744
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 1822 River Dr. | San Angelo | Texas |

# Santa Rita Neighborhood Park Renovation

| Responsible Dept: | Parks & Recreation | Project Manager: | Carl White |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | - | 175,000 | - | - | - | - | $ 175,000 |

Description:

Renovate the existing neighborhood park to meet the desires of the neighborhood (Greater Santa Rita Home Owners' Association) and adjacent Santa Rita Elementary School. Improvements could likely include a new irrigation system, walkways, lighting, unique play features, tennis court refurbishment, picnic areas, some landscaping and general park improvements.

Supporting planning document(s):

2012 Parks, Recreation and Open Space Master Plan.
Parks and Recreation internal needs assessment.

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 15,000 | - |
| Construction | 160,000 | - |
| Other | - | - |
| Total | $ 175,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: Spring to Summer 2018 | 0% |
| Implementation: Fall to Summer 2019 | 0% |

| Funding Sources: | Amount |
|---|---|
| Type B sales tax | $ 89,500 |
| HOA fundraising (estimated) | $ 85,500 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Operations and Maintenance | $ - | - | 15,500 | 15,700 | 16,000 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

To create park visitation to an anticipated rate of 10,830 visitors each year.

Notes:

Present Value of Future Cash Flows
Completing Project $ -222,200
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 1111 S. Madison St. | San Angelo | Texas |

# South Concho Park Main Boat Ramp Improvements

| Responsible Dept: | Parks and Recreation | Project Manager: | Carl White |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | | | 438,600 | - | - | - | $ 438,600 |

Description:

Project includes the complete renovation of the main boating ramp at South Concho Park at Lake Nasworthy. The ramp would be widened from 2 to 4 lanes, additional parking would be provided, a new restroom facility with showers would be added, lighting improvements made, new signage added and improvements to walkways made and docking made. This project includes design work and permitting costs.

Supporting planning document(s):

2012 Parks, Recreation, and Open Space Master Plan

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 32,000 | - |
| Construction | 395,000 | - |
| Other | 11,600 | - |
| Total | $ 438,600 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2017 | 0% |
| Implementation: 2018 | 0% |

| Funding Sources: | Amount |
|---|---|
| Potential TPWD State Boating Access Grant | $ 328,950 |
| Undetermined | $ 109,650 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Operations and Maintenance | $ - | - | 8,150 | 8,300 | 8,450 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Double the number of boats that can utilize the ramp at one time from 2 to 4.

Notes:

Present Value of Future Cash Flows
Completing Project $ -463,500
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 850 South Concho Dr. | San Angelo | Texas |

# Sunken Garden Park and Sculpture Garden

| Responsible Dept: | Parks & Recreation | Project Manager: | Carl White |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | - | 650,000 | - | - | - | - | $ 650,000 |

Description:

Landscape refurbishment of Sunken Garden Park with enhancements to improve access and enjoyment of the new Sculpture Garden. Improvements to include a new irrigation system, new turf in targeted locations, improved accessibility with ramps and stairs, walkways to and around the sculptures and improved lighting.

Supporting planning document(s):

2012 Parks, Recreation, and Open Space Master Plan

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 50,000 | - |
| Construction | 600,000 | - |
| Other | - | - |
| Total | $ 650,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2017 | 0% |
| Implementation: 2018 | 0% |

| Funding Sources: | Amount |
|---|---|
| Potential Grants, Private Fundraising | $ 650,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Operations and Maintenance | $ - | - | 6,000 | 6,000 | 6,000 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Increase visitation to the park and sculpture garden by about 12,000 visitors a year.

Notes:

Present Value of Future Cash Flows
Completing Project $ -668,000
Not Completing Project Undetermined

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 704 S. David Street | San Angelo | Texas |

# Concho River Improvements, The Bosque

| Responsible Dept: | Parks and Recreation | Project Manager: | Carl White |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ 20,000 | 910,000 | - | - | - | - | - | - | $ 930,000 |

Description:

This is a continuation of the overall river improvement project utilizing type B sales tax and grant funding which has included: completion of the El Paseo de Santa Angela, river property purchases, dredging of portions of the river, major bank stabilization, and trail and park improvements. Utilizing remaining funds, City Council approved completion of "The Bosque" area to include a concession building, putt-putt golf course, food court area, paddle boat docking area, and other related improvements. This project is nearing completion, set for spring 2016.

Supporting planning document(s):

Parks, Recreation and Open Space Master Plan 2012
Council direction

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 30,000 | 20,000 |
| Construction | 900,000 | - |
| Other | - | - |
| Total | $ 930,000 | $ 20,000 |

| Project Schedule: | % Complete |
|---|---|
| Design: 2015 | 100% |
| Implementation: 2015/6 | 95% |

| Funding Sources: | Amount |
|---|---|
| Type B Sales Tax | $ 930,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Operations and Maintenance | 52,000 | 54,000 | 56,000 | 58,500 | 60,500 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

Performance Measures:

increase visitation of "The Bosque" by an estimated 20,000 people annually

Notes:

Design is complete for the concession building and overall site. Design yet to be complete for the putt-putt golf course. City Council has also given direction for the north Bosque area to be run by a concessionaire.

Present Value of Future Cash Flows
Completing Project $ -1,191,000
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | S. Irving St. and River Dr. | San Angelo | Texas |

# Concho River Additional Improvements

| Responsible Dept: | Parks and Recreation | Project Manager: | Carl White |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | - | - | - | 9,000,000 | | - | $ 9,000,000 |

Description:

This is a continuation of the River Improvement Project which was addressed in prior years to include the stabilization of the banks and improvement of the parks and trails along the way. Previously, improvements were completed from 1st in the north (near Central High School) to Celebration Bridge in the east. Additional work needs to be done with the river sections from Celebration Bridge in the west to Bell Street in the east, and perhaps up the South Concho fork to Lone Wolf Dam. Additionally, work needs to occur from 1st Street upriver to 29th Street/Edmund Blvd., including Kirby Community Park. The design work for the eastern section has already been completed. Improvements are envisioned to include bank stabilization, park improvements, trail improvements and additions, lighting and other public park amenities.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 2,000,000 | 1,200,000 |
| Construction | 18,800,000 | 12,000,000 |
| Other | 200,000 | 200,000 |
| Total | $ 21,000,000 | $ 13,400,000 |

| Project Schedule: | % Complete |
|---|---|
| Design: 2019 | 57% |
| Implementation: 2020 | 58% |

| Funding Sources: | Amount |
|---|---|
| Undetermined | $ 9,000,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Maintenance | $ - | - | 200,000 | 205,000 | 210,000 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

Increased # of trail miles

Notes:

In previous fiscal years, a total of $12,000,000 in type B sales tax and grant funding was expended for the original scope of the project.

Present Value of Future Cash Flows
Completing Project $ -9,615,000
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Celebration Bridge to Bell Street | San Angelo | Texas |

# Spring Creek Park Boat Ramp

| Responsible Dept: | Parks and Recreation | Project Manager: | Carl White |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ 110,000 | 180,000 | - | - | - | - | - | - | $ 290,000 |

Description:

This project includes a new ramp and some parking for the most popular park on the lake. The total cost for this project is $290,000 ($110,000 from the City, Lake Nasworthy Operations Capital Account and $180,000 from the Hotel Occupancy Tax Fund). City Council approved the full funding for this project at the January 19, 2016 meeting.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | | - |
| Construction | $150,000 | - |
| Other | 140,000 | - |
| Total | $ 290,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2014 | 100% |
| Implementation: 2015 | 0% |

| Funding Sources: | Amount |
|---|---|
| Lake Nasworthy Capital Funds | $ 110,000 |
| Hotel Occupancy Tax Funds | $ 180,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No impact | $ - | - | - | - | - |

Performance Measures:

increased patronage of the Lake through additional capacity for boat access
Sustained hosting of the annual Drag Boat Races through better accommodation of racing boats

Notes:

Present Value of Future Cash Flows
Completing Project $ -290,000
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Lake Nasworthy | San Angelo | Texas |

# Animal Shelter Improvements

| Responsible Dept: | Animal Services | Project Manager: | James Flores |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| | - | 150,000 | - | - | - | - | - | $ 150,000 |

Description:

Major improvements are needed at the animal shelter to keep this facility functioning properly. By completing these improvements, the animal shelter will be able to continue to stay open by passing inspection by DSHS annually and have a better quality air quality with improved sanitary conditions for animals, staff, and customers. This project involves 3 phases:

(1) Floor repair due to wear and tear to repair chips, cracks, and holes. This is essential for the shelter to comply with state annual inspection to continue to be a rabies quarantine facility.
(2) Install noise reduction in the kennel area.
(3) Other repairs listed below (see "Notes").

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | 150,000 | - |
| Other | - | - |
| Total | $ 150,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | 0% |
| Implementation: 2015 | 0% |

| Funding Sources: | Amount |
|---|---|
| Environmental Health Grant | $ 33,956 |
| Undetermined | $ 116,044 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Decreased repairs | $ (2,000) | (1,000) | (500) | (500) | (500) |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Increased repairs | $ 2,000 | 2,500 | 2,500 | 3,000 | 3,000 |

Performance Measures:

Continued rabies quarantine, Continued DSHS inspection certification

Notes:

Phase three other repairs include: replacing rusted kennel doors and drop off cage doors; carpet removal in the office area to remove stained worn carpet; replacing lift station pumps, floats and controls; UV air purification system to help with disease, germs and odor; outdoor holding pens; outdoor socialization areas that are fenced for exercising and visiting dogs; landscaping removing dead plants and planting more drought tolerant plants to reduce irrigation needs; painting interior and exterior parts of the building.

Present Value of Future Cash Flows
Completing Project $ -145,500
Not Completing Project $ -13,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| | 3142 Hwy 67 N | San Angelo | Texas |

# Public Information Studio

| Responsible Dept: | Public Information | Project Manager: | Anthony Wilson |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | 120,000 | 200,000 | - | - | - | - | - | $ 320,000 |

Description:

Public Information lacks a studio facility designed and equipped to yield high-quality programming for SATV. Instead, Public Information sets up a makeshift "studio" each time it shoots its interview show, weekly update, pre- and post-Council segments, and other programming. This results in inconsistent lighting, sound and camera angles, and prevents the use of green screen technology. PEG (public, educational and governmental channel) fees have given the City a funding source to pay for a studio facility that would also house Public Info staff offices, thus freeing valuable space in City Hall, and yielding operational efficiency, a better work product and, if it could accommodate the SAPD's public info staff, greater cooperation and synergy disseminating public information. We have begun considering options, including purchase of a downtown property or use of an existing City facility, such as an old fire station. The cost will depend entirely upon the option chosen and its condition.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | 100,000 | - |
| Design | 20,000 | - |
| Construction | 200,000 | - |
| Other | - | - |
| Total | $ 320,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: 2015 | 0% |
| Implementation: 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| PEG fees | $ 320,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Utilities (electric, water, gas, stormwater) | 600 | 650 | 650 | 700 | 700 |
| Copier | $ 1,200 | 1,200 | 1,200 | 1,200 | 1,200 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

Performance Measures:

Number of studio programs

Notes:

Public Information would need a budget for utilities and other needs (ex. copier) if it were to move into its own facility. The department doesn't currently pay those costs in City Hall. We anticipate other operations could be co-located in a Public Information facility, which would help defray costs. Depending upon circumstances, co-location could free City properties for other uses or to be sold and returned to the tax roll. PEG fees are restricted to capital improvements that result in the production of content for a PEG channel such as SATV; this project would qualify for their use.

Present Value of Future Cash Flows
Completing Project $ -329,300
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 72 W College Ave. | San Angelo | Texas |

# Network Infrastructure Upgrade

| Responsible Dept: | Information Technology | Project Manager: | John Eades |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | 80,000 | - | - | - | - | - | - | $ 80,000 |

Description:

The City Hall Data Center is in need of a network infrastructure upgrade as we have outgrown our current configuration that was designed more than a decade ago. This project will replace the aging Cisco 3750 switch stack with new Dell switches with lifetime warranties. The current switch stack contains four 48 port switches that combine duties for handling core switch functions, server connectivity, and users/phone access for the basement and first floor of City Hall. The combination of these duties creates an impressive strain on the switch stack and processor loads are consistently high. This, plus factoring in the current age of the stack being 8.5-13 years old warrants replacement. Current hardware in the stack are split with two of the switches in the stack at 1 Gigabit speed and the other two 100 Megabit with PoE. It is recommended that the duties of the switches be separated to handle the loads for the following: 1) Core Switch, 2) Server Connectivity, and 3) Users/Phone Access.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | - | - |
| Construction | - | - |
| Other | 80,000 | - |
| Total | $ 80,000 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: N/A | 0% |
| Implementation: 2016 | 0% |

| Funding Sources: | Amount |
|---|---|
| Communications Fund Balance | $ 80,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

Performance Measures:

Reduced switch processor activity and higher bandwidth available to users.

Notes:

The new replacement plan includes:
Core switches (2 - Dell N4064F) $23,000
48 SFP ports, 10 Gigabit switches with 40 Gigabit inter-connectivity
Server connectivity switches (5 – Dell N4032) $36,000
24 Copper ports, 10 Gigabit switches with 40 Gigabit inter-connectivity
Users/Phone access switches (2 – Dell N2048P) $7,000
48 PoE+ Copper ports, 1 Gigabit switches with two 10 Gigabit inter-connectivity
Professional Installation/Configuration $6,000
Inflation allowance $8,000
Total project cost - $80,000

End of life for our switches - Sept 2014

Present Value of Future Cash Flows
Completing Project $ -80,000
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 72 W. College | San Angelo | TX |

# IBM Power7 Server

| Responsible Dept: | Information Technology | Project Manager: | John Eades |
|---|---|---|---|

Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | - | 33,336 | - | - | - | - | - | $ 33,336 |

Description:

Purchase an IBM Power7 iSeries (AS400) server to back up our current production AS400. Our current server runs all of the SunGard (HTE) financial, water billing, human resource, accounting, building permits/inspection, planning, and other software and in the event of a hardware failure the city will be without the I software modules until IBM sends out a technician to make repairs. Normally the IBM technician will arrive the same day or next day. Any parts required will take additional day to arrive. Having a backup AS400 on site will reduce the city's down time in the event of a failure on our current production server.

Supporting planning document(s):

| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | 29,156 | - |
| Construction | - | - |
| Other | 4,180 | - |
| Total | $ 33,336 | $ - |

| Project Schedule: | % Complete |
|---|---|
| Design: | 0% |
| Implementation: 2017 | 0% |

| Funding Sources: | Amount |
|---|---|
| Undetermined | $ 33,336 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| No Impact | $ - | - | - | - | - |

Performance Measures:

Uptime for AS400

Notes:

Present Value of Future Cash Flows
Completing Project $ -33,336
Not Completing Project $ 0

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | 72 W. College | San Angelo | TX |

# Radio System P25 Migration/Coverage Expansion

| Responsible Dept: | Information Technology | Project Manager: | Bucky Hasty |
|---|---|---|---|

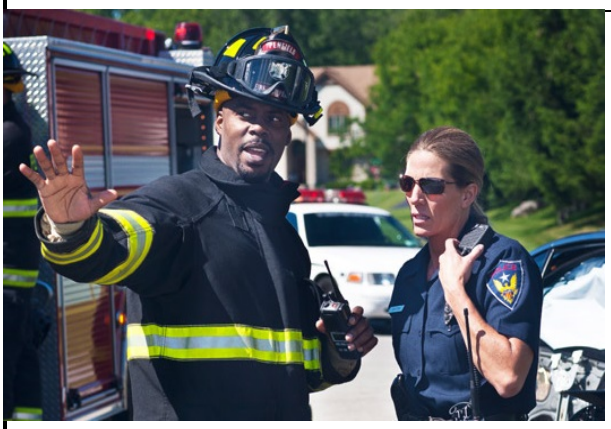
Financial Plan:

| Prior Years | Budget 15/16 | Projected 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Future | Total |
|---|---|---|---|---|---|---|---|---|
| $ - | 6,000,000 | - | - | - | - | - | - | $ 6,000,000 |

Description:

The current radio system was installed and implemented during early 2008 and is an 800Mhz trunked EDACS setup. While the current phase of the system provides some interoperability functions, they are not inherent in the design as is with P25. P25 is a radio standard which provides a system critical quality and vendor independent set of standards which focuses on inter-agency communications. It has been adopted by the state and local emergency response community as well as the federal government. Being the largest city in Tom Green County, the need to assist outside agencies is likely and does occur. A 3 year migration plan has been drafted which utilizes existing infrastructure, minimal downtime and will include equipment trade-in. This project also implements a third radio site which will improve indoor coverage on the north side of town benefitting operations within facilities such as the coliseum and/or a burning structure. Coverage will improve in areas north of San Angelo which include wildfire prone areas and the state school. The third site will allow for simulcast transmissions of radio broadcasts that will eliminate the current "site switching" which occurs in some parts of town. Having a third site will also increase the redundancy of the system.

Supporting planning document(s):



| Project Cost: | Estimated | Project-to-Date |
|---|---|---|
| ROW/Easements/Land | - | - |
| Design | | 5,550 |
| Construction | 6,000,000 | 4,873,638 |
| Other | - | - |
| Total | $ 6,000,000 | $ 4,879,188 |

| Project Schedule: | % Complete |
|---|---|
| Design: 2014 | 100% |
| Implementation: 2016 | 20% |

| Funding Sources: | Amount |
|---|---|
| 2015 Certificate of Obligation | $ 6,000,000 |

| Operating Budget Impact if Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Reductions in radio repair costs are expected during the initial warranty period of 3 years. Repair cost to the infrastructure would also decrease due to having newer equipment. After warranty repair, cost will return to normal. | (26,000) | (29,000) | 15,000 | 18,000 | 18,000 |

| Operating Budget Impact if NOT Completed: | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 |
|---|---|---|---|---|---|
| Cost of radio repairs as well as infrastructure repairs have been steadily increasing as the current system ages. | 26,000 | 29,000 | 32,000 | 35,000 | 35,000 |

Performance Measures:

Dropped radio calls would cease due to the simulcast system. Coverage area indoors and outside the city would increase around 30% with additional tower site.

Notes:

The existing radio system is 6 years old and equipment in the field has been deteriorating, increasing repair cost and unit downtime. With this project schedule we will have critical radio components replaced within their 10 year life cycle.

P25 would allow for much easier interlocal communications without having to set up manual patches through our dispatch center. Radio users will also be able to use their devices when traveling to other P25 jurisdictions.

Existing equipment will be utilized in this project in order to keep costs down. Infrastructure such as towers, shelters, and other equipment already in place has been included in this proposal to make use of previous purchases. Estimates are being obtained for trade-in value of current radio system to help offset costs.

Present Value of Future Cash Flows
Completing Project $ -5,996,000
Not Completing Project $ -157,000

**Location of Project (provide at least one of the following locators for each project location):**

| *Address:* | *Street Address* | *City* | *State* |
|---|---|---|---|
| 1) | Vehicle Maintenance Tower, 1965 St. Ann St | San Angelo | Texas |
| 2) | Southland Tower, 4702 Southland Blvd | San Angelo | Texas |

# City of San Angelo
## 2016-2021 Capital Improvement Plan
## Level 3 Future Projects

| Project Type | Division | Project Title | Proposed Funding | Total Project Costs |
|---|---|---|---|---|
| City Operation Facility | Emergency Mgmt | Emergency Operations Center (EOC) Generator Replacement | Undetermined | 50,000 |
| City Operation Facility | Fire | Fire Administration Offices Remodel | Undetermined | 600,000 |
| Community Facility | Civic Events | Coliseum Acoustical Banners | HOT,SASSRA | 150,000 |
| Community Facility | Civic Events | Coliseum Ice Plant | HOT,Hockey Team | 75,000 |
| Community Facility | Civic Events | Bill Aylor Sr. Memorial River Stage Renovationss | Venue Tax, HOT | 2,000,000 |
| Community Facility | Civic Events | Coliseum Entryway Improvements | HOT,SASSRA | 100,000 |
| Community Facility | Civic Events | Convention Center Walkway | HOT/Type B Sales Tax/Hotel | 100,000 |
| Community Facility | Civic Events | El Paseo de Santa Angela Renovations | Venue Tax, HOT | 2,500,000 |
| Community Facility | Fire Prevention | Fire Safety City | Other-Donations,Grants,Contrib | 970,000 |
| Community Facility | Municipal Court | Municipal Court Addition | General Fund | 182,400 |
| Community Facility | Parks | Lake Nasworthy Pier Replacement | Undetermined | 425,000 |
| Community Facility | Parks | Multi-Generational Recreation Center | Undetermined | 12,000,000 |
| Community Park | Parks | Belaire Neighborhood Park | Undetermined | 550,000 |
| Community Park | Parks | Blackshear Neighborhood Park | Undetermined | 350,000 |
| Community Park | Parks | Bluffs Neighborhood Park | Undetermined | 550,000 |
| Community Park | Parks | College Hills East Neighborhood Park | Undetermined | 300,000 |
| Community Park | Parks | Exall Addition Pocket Park | Undetermined | 99,000 |
| Community Park | Parks | Kirby Community Park, Additional Improvements | Undetermined | 600,000 |
| Community Park | Parks | Northern Lakeview Neighborhood Park | Undetermined | 450,000 |
| Community Park | Parks | Old West Town "Shady Gulch" | Undetermined | 606,000 |
| Community Park | Parks | Paseo de Santa Angela Improvements | Undetermined | 400,000 |
| Community Park | Parks | Santa Fe Golf Course Irrigation renovations | Undetermined | 750,000 |
| Community Park | Parks | Rio Concho Trail Extension to GFAB Housing | Undetermined | 1,250,000 |
| Community Park | Parks | South Concho Neighborhood Park Renovation | Type B Sales Tax | 325,000 |
| Community Park | Parks | Southland East Neighborhood Park | Undetermined | 660,000 |
| Community Park | Parks | Lake Nasworthy Park Improvements | Grants/Lake fund | 5,000,000 |
| Community Park | Parks | Kid's Kingdom Park Shade Structure | Undetermined | 110,000 |
| Community Park | Parks | River Skate Park Equipment Replacement and Renovation | Undetermined | 113,000 |
| Community Park | Parks | Bell Neighborhood Park Renovation | Undetermined | 185,000 |
| Community Park | Parks | Mountainview Park Playground and Walkways Renovation | Undetermined | 125,000 |
| Community Park | Parks | Unidad Park Playground Fall Zone Material Replacement | Undetermined | 145,000 |
| Community Park | Parks | River Trail 14th - 29th Street | TPWD Trail Grant | 280,000 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: 24th St. at Blum St. | Undetermined | 3,749,220 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: 30th Street at Day Elementary | Undetermined | 345,600 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: Beauregard Ave. – Campus to North Concho | Undetermined | 2,986,335 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: Bell Street at Koberlin St. | Undetermined | 2,818,530 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: Bradford St. at 24th St. | Undetermined | 688,095 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: Coke St. at East Angelo Draw | Undetermined | 2,039,310 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: College Hills at North Fork of Red Arroyo | Undetermined | 4,782,105 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: College Hills Blvd. at the South Fork of the | Undetermined | 4,706,910 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: Glenwood Dr. – Harrison to Greenwood | Undetermined | 1,009,530 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: Glenwood Dr. @ Howard | Undetermined | 1,055,295 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: Goodfellow Draw at Evelyn Ave. | Undetermined | 1,317,600 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: Howard St. at Brentwood Park | Undetermined | 59,130 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: Howard Street from North to Webster | Undetermined | 397,305 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: Lester Ln. at Tres Rios Dr. | Undetermined | 140,535 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: Lindenwood Dr. at Vista Del Arroyo | Undetermined | 746,955 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: Loop 306 Access Road at Eckerd's | Undetermined | 2,279,340 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: Madison St – Avenue J to Algerita | Undetermined | 232,065 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: Monroe St. at Sulfur Draw Park | Undetermined | 615,870 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: Pecan St at 3rd St. | Undetermined | 970,785 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: Preusser St – Lowrie to Schroeder | Undetermined | 785,700 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: Regent Blvd. at Gordon Blvd. | Undetermined | 2,879,145 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: Southwest Blvd. at the South Fork of the Red | Undetermined | 4,790,880 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: Sul Ross St. at Sunset Dr. | Undetermined | 1,662,390 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: Taylor St, at Conchita St. | Undetermined | 3,356,370 |
| Infrastructure - Stormwater | Stormwater | Remediation of Drainage Issue: 400 Block of E. 14th St | Undetermined | 8,000,000 |
| Infrastructure - Streets | Traffic Operations | Portable Traffic Signal | Undetermined | 100,000 |
| Infrastructure - Streets | Engineering | Reconstruction of Edmund Blvd. from Van Buren to Howard St. | General Fund | 858,200 |
| Infrastructure - Streets | Engineering | Reconstruction of Jefferson St. from Junius St. to Houston Harte | General Fund | 3,433,117 |
| Infrastructure - Streets | Engineering | Reconstruction of 19th St. from Concho River to Lillie St. | General Fund | 2,045,350 |
| Infrastructure - Streets | Engineering | Reconstruction of 28th St. from 29th St. to Armstrong St. | General Fund | 822,017 |
| Infrastructure - Streets | Engineering | Reconstruction of 29th St. from Bryant Blvd to Armstrong St. | General Fund | 8,978,680 |
| Infrastructure - Streets | Engineering | Reconstruction of 37th St. from Bell St. to Pruitt Dr. | General Fund | 455,983 |
| Infrastructure - Streets | Engineering | Reconstruction of 41st St. from Coliseum Dr. to Bowie St. | General Fund | 2,483,017 |

# City of San Angelo
## 2016-2021 Capital Improvement Plan
## Level 3 Future Projects

| Project Type | Division | Project Title | Proposed Funding | Total Project Costs |
|---|---|---|---|---|
| Infrastructure - Streets | Engineering | Reconstruction of 42nd St. from Coliseum Dr. to Armstrong St. | General Fund | 4,656,133 |
| Infrastructure - Streets | Engineering | Reconstruction of Austin St. from Knickerbocker Rd. to Ave. N | General Fund | 1,577,800 |
| Infrastructure - Streets | Engineering | Reconstruction of Avenue N from Bryant Blvd to Saint Marys | General Fund | 9,056,017 |
| Infrastructure - Streets | Engineering | Reconstruction of Baze St. from Houston Harte to Culwell St. | General Fund | 307,683 |
| Infrastructure - Streets | Engineering | Reconstruction of Beauregard Ave. from Taylor St. to Sherwood Way | General Fund | 942,875 |
| Infrastructure - Streets | Engineering | Reconstruction of Bell St. from Railroad Tracks North to 37th St. | General Fund | 2,910,850 |
| Infrastructure - Streets | Engineering | Reconstruction of Ben Ficklin Rd. from Becker Ln. to Country Club Rd. | General Fund | 1,889,250 |
| Infrastructure - Streets | Engineering | Reconstruction of Ben Ficklin Rd. from Bryant Blvd. to Bryant Blvd. | General Fund | 1,130,533 |
| Infrastructure - Streets | Engineering | Reconstruction of Bowie St. from 24th St. to 47th St. | General Fund | 4,950,233 |
| Infrastructure - Streets | Engineering | Reconstruction of College Hills Blvd from Beauregard Ave to Sunset Blvd | General Fund | 11,740,467 |
| Infrastructure - Streets | Engineering | Reconstruction of College Hills Blvd. from Loop 306 to Valley View | General Fund | 4,754,583 |
| Infrastructure - Streets | Engineering | Reconstruction of Cox Ln. from Sunset Blvd. to East Cox Ln. | General Fund | 854,183 |
| Infrastructure - Streets | Engineering | Reconstruction of Culwell St. from Poe St. to Buchanan St. | General Fund | 1,835,900 |
| Infrastructure - Streets | Engineering | Reconstruction of East 14th St. from Chadbourne St. to Poe St. | General Fund | 5,021,417 |
| Infrastructure - Streets | Engineering | Reconstruction of East 19th St. from Bryat Blvd. to Lille St. | General Fund | 1,514,883 |
| Infrastructure - Streets | Engineering | Reconstruction of East 25th St. from Main St. to Poe St. | General Fund | 1,049,783 |
| Infrastructure - Streets | Engineering | Reconstruction of Edmund Blvd. from Concho River to Bryant Blvd. | General Fund | 6,958,083 |
| Infrastructure - Streets | Engineering | Reconstruction of Executive Dr. from Sunset Dr. to Knickerbocker Rd. | General Fund | 1,153,950 |
| Infrastructure - Streets | Engineering | Reconstruction of Foster Rd. from Currier Ln. to Jackson St. | General Fund | 2,292,550 |
| Infrastructure - Streets | Engineering | Reconstruction of Harris Ave. from Main St. to Bell St. | General Fund | 2,547,283 |
| Infrastructure - Streets | Engineering | Reconstruction of Highland Ave. from Bryant Blvd. to Hill St. | General Fund | 665,467 |
| Infrastructure - Streets | Engineering | Reconstruction of Howard St. from Pecos to Houston Harte Fwy. | General Fund | 876,000 |
| Infrastructure - Streets | Engineering | Reconstruction of Hughes St. from Buchanan St. to Bell St. | General Fund | 1,583,483 |
| Infrastructure - Streets | Engineering | Reconstruction of Huntington Ave. from Millbrook Dr. to Sunset Dr. | General Fund | 1,149,583 |
| Infrastructure - Streets | Engineering | Reconstruction of Irving St. from Concho River to Washington St. | General Fund | 1,734,733 |
| Infrastructure - Streets | Engineering | Reconstruction of Jackson St. from Avenue N to Knickerbocker Rd. | General Fund | 4,353,733 |
| Infrastructure - Streets | Engineering | Reconstruction of Main St. from 19th St. to 25th St. | General Fund | 2,576,990 |
| Infrastructure - Streets | Engineering | Reconstruction of Marx St. from 29th St. to 24th St. | General Fund | 1,437,750 |
| Infrastructure - Streets | Engineering | Reconstruction of Mercedes St. from City Limit Line to Glenna Dr. | General Fund | 2,279,467 |
| Infrastructure - Streets | Engineering | Reconstruction of Middle Concho Dr. from Red Bluff Ln. to the West | General Fund | 1,845,400 |
| Infrastructure - Streets | Engineering | Reconstruction of Oakes St. from Harris Ave.to 14th St. | General Fund | 806,767 |
| Infrastructure - Streets | Engineering | Reconstruction of Old Ballinger Hwy from North Bell St. to Pruitt Dr. | General Fund | 2,838,050 |
| Infrastructure - Streets | Engineering | Reconstruction of Pecan St. from 7th St. to 14th St. | General Fund | 944,450 |
| Infrastructure - Streets | Engineering | Reconstruction of Pecos St. from Concho River to Howard St. | General Fund | 3,003,117 |
| Infrastructure - Streets | Engineering | Reconstruction of Red Bluff Rd. from Knickerbocker Rd. to Middle Concho Dr. | General Fund | 4,955,000 |
| Infrastructure - Streets | Engineering | Reconstruction of Rio Concho Dr. from Magdalene St. to Roosevelt St. | General Fund | 2,329,550 |
| Infrastructure - Streets | Engineering | Reconstruction of Riverside Golf Club Rd. from 29th St. to Bryant Blvd. | General Fund | 1,103,150 |
| Infrastructure - Streets | Engineering | Reconstruction of Smith Blvd. from Pulliam St. to Houston Harte | General Fund | 1,748,900 |
| Infrastructure - Streets | Engineering | Reconstruction of South Concho Dr. from Sierra Vista to Knickerbocker Rd. | General Fund | 4,847,017 |
| Infrastructure - Streets | Engineering | Reconstruction of Southland Blvd. from Knickerbocker Rd. to Blue Ridge Tr. | General Fund | 1,478,983 |
| Infrastructure - Streets | Engineering | Reconstruction of Sunset Dr. from Knickerbocker Rd. south to railroad tracks | General Fund | 1,163,650 |
| Infrastructure - Streets | Engineering | Reconstruction of Taylor St. from Beauregard Ave. to Live Oak St. | General Fund | 791,650 |
| Infrastructure - Streets | Engineering | Reconstruction of Blumentritt Rd. from FM 1223 | General Fund | 240,000 |
| Infrastructure - Streets | Engineering | Rio Concho Drive Widening & Beautification | General Fund | 500,000 |
| Infrastructure - Streets | Engineering | Traffic Calming Proposal #2 | General Fund | 350,000 |
| Infrastructure - Streets | Engineering | Traffic Calming Proposal #3 | General Fund | 400,000 |
| Infrastructure - Streets | Engineering | Traffic Calming Proposal #4 | General Fund | 350,000 |
| Infrastructure - Streets | Operations | Spring Creek Park Road Improvements | Undetermined | 215,000 |
| Infrastructure - Streets | Traffic Operations | Video Detection | Undetermined | 557,000 |
| Infrastructure - Streets | Traffic Operations | School Zone Flashers | Undetermined | 285,000 |
| Infrastructure - Streets | Traffic Operations | Signal Cabinets | Undetermined | 78,000 |
| Infrastructure - Water | Water Utilities | Wastewater Service to Existing Developed Areas | Water Capital | 17,000,000 |
| Infrastructure - Water | Water Utilities | Nasworthy Dam Emergency Spillway | Water Capital | 2,000,000 |
| Infrastructure - Water | Water Utilities | Clay Pipe Replacements | Water Capital | 65,000,000 |
| Infrastructure - Water | Water Utilities | Collector Main Replacements | Water Capital | 10,000,000 |
| Infrastructure - Water | Water Utilities | Transmission Line Valves Replacement | Water Capital | 500,000 |
| Infrastructure - Water | Water Utilities | Water Main Replacements | Water Capital | 106,500,000 |
| Infrastructure - Water | Water Utilities | Hickory Water Supply Development Phase II | Water Fund,Type B Sales Tax | 25,400,000 |
| Infrastructure - Water | Water Utilities | Hickory Water Supply Development Phase III | Water Fund,Type B Sales Tax | 14,300,000 |
| Pedestrian | Engineering | Pedestrian Facilities | Other-TIRZ,Type B Sales Tax | 2,500,000 |
| Pedestrian | Operations | Countdown Pedestrian Signal Indications | General Fund | 30,000 |
| **2016-2021 Capital Improvement Plan Level 3 Future Projects Total** | | | | **461,454,112** |

# City of San Angelo
# Capital Improvement Plan Index


**A, B**

Airport,
- apron joint seal, 54
- runway rehabilitation, 53

Animal Services,
- animal shelter improvements, 100

Auditorium; *see* Parks & Recreation,

Bicycle Improvement; *see* Metropolitan Planning Organization

**C**

Capital Improvement Plan Summary, 6-7

Civic Events,
- foster communications coliseum renovation, 71
- mcnease convention center renovation, 72

Construction & Facilities Maintenance,
- citywide hvac, 62
- demolition of city owned properties, 60
- replacement of aging and obsolete security equipment, 63
- roof replacements, multiple, 61

**D**

Development Services,
- wayfinding phases I-III, 79

**E**

Engineering Services,
- pedestrian transit mlk enhancement, 27
- remediation of drainage ave p, 28
- storm water quality improvement, 26
- street mill and overlay, 15-22, 24
- street reconstruction, 9-14
- sunset lake storm water, 27
- tom green county jail sewer main extension, 25

**F**

Fairmount Cemetery; *see* Parks & Recreation

Fire,
- fire station #4 reconstruction, 57
- fire training facility, 58
- mobile data terminals, 59
- self contained breathing apparatus, 56
- station alerting system, 55

Fleet Services,
- city fuel site improvement, 51

Fort Concho,
- chase state office building improvements, 73
- fort concho officers quarters 1 improvements, 76
- fort concho officers quarters 8 restoration, 77
- fort concho post bandstand, 74
- fort concho visitors center restoration improvements, 75
- reconstruction of barracks and mess halls 3&4, 78

Foster Communications Coliseum; *see* Civic Events

Future projects, 105-106

**G, H**

Goals,
- long term, 2-5
- short term, 1

**I, J, K**

Information Technology,
- ibm power7 server, 103
- network infrastructure upgrade, 102
- radio system p25 migration/coverage expansion, 104

**L, M, N**

McNease Convention Center; *see* Civic Events
Metropolitan Planning Organization,
bicycle improvement project, 44

**O**

Operations,
South Jackson Street Reconstruction, 48
Stormwater Temporary Building, 49
traffic signal battery backup system, 46
traffic signal upgrade plan, 47
twin mountain and knickerbocker signal, 45

**P**

Parks & Recreation,
auditorium, 83
bradford neighborhood & school park, 88
brentwood neighborhood park renovation, 89
brown neighborhood park renovation, 90
concho river additional improvements, 98
concho river improvements, the bosque, 97
dog park, 86
fairmount cemetery improvements, phase I, 91
middle concho park main boat ramp improvements, 92
red arroyo trail, 29
restroom facilities, neighborhood parks, 87
rio concho community park & texas bank sports complex, 93
santa rita neighborhood park renovation, 94
south concho park main boat ramp improvements, 95
south concho park trail, 85
splash pad, 84
spring creek park boat ramp, 99
sunken garden park and sculpture garden, 96
Police,
armored personnel carrier, 66
emergency backup generator upgrade, 67
mobile command center storage facility, 69
police boat storage dock, 68
police computer upgrade, 65
police department administration building, 70
record management system upgrade/computer aided dispatch, 64
Priorities; *see* Goals
Public Information,
public information studio, 101
Public Works,
public works facility, 50

**Q, R**

Real Estate,
santa fe train depot improvements, 80
Recreation,
29th street sports complex renovation, 81
recreation centers improvements, 82

**S, T, U, V**

Santa Fe Train Depot; *see* Real Estate
State Office Building; *see* Fort Concho
Street Mill & Overlay; *see* Engineering Services
Street Reconstruction; *see* Engineering Services
Summary; *see* Capital Improvement Plan Summary

**W, X, Y, Z**

Water Utilities,
asset management system, 40
earthen spillway rehabilitation, 39
fire hydrant replacement, 42
gate operators lake nasworthy dam, 37
lake operations maintenance facility, 41
lift station improvements, 30
new clearwell with new piping, 33
new combined control/admin/lab, 34
new water utility building, 36
stop log system at lake nasworthy dam, 38
vacuum truck, 43
water chemical building, 35
water reclamation plant improvements, 31
water treatment plant improvements, 32
Wayfinding; *see* Development Services