City Council Strategic Planning Agenda
March 8, 2016

Notice is hereby given of a special meeting of the City Council of City of San Angelo to be held on Tuesday, March 8, 2016 at 8:30 a.m. at Fort Concho – Commissary Building, 630 South Oaks Street, San Angelo, Texas, for the purpose of considering the following agenda items.

1. **Call to Order**
2. **Work Session Agenda**
   a. Introduction and Overview of the Strategic Planning Session
   b. Discussion on the following items:
      1. Capital Improvement Plan (CIP) Priorities
      2. City Council/Staff Strategic Planning and Priority Setting Session
3. **Adjournment**

CERTIFICATION

I hereby certify that the above notice of meeting was posted on the bulletin board at the City Hall of the City of San Angelo, Texas, on the 2nd day of March 2016, at 4:00 p.m.

____
Bryan Kendrick, City Clerk

No City Council action will be taken during this meeting.

In compliance with the Americans with Disabilities Act, the City of San Angelo will provide for reasonable accommodations for persons attending City Council meetings. To better serve you, requests should be received 48 hours prior to the meetings. Please contact the City Clerk's Office at 325-657-4405.

City Council meetings are broadcast on Channel 17-Government Access at 10:30 A.M. and 7:00 P.M. every day for two weeks beginning on the Thursday after each meeting.

City Council

March 8, 2016

CAD/RMS/Mobile Computing

- CAD – Computer Assisted Dispatching - basic dispatching software suite that public safety communications uses to dispatch all first responders.
- RMS – Records Management System - computerized records management system used by police department for all aspects of police reporting including but not limited to incident reports, accident reports, criminal case management, crime analysis, alarms,, and, equipment

CAD/RMS/Mobile Computing

- Mobile Computing – the portion of the software system operated by officer from their vehicle. Used to receive calls, send messages, write reports etc…

CAD/RMS/Mobile Computing

- Current Software System (Intergraph) installed 1999.
  - Original project began in 1995 with assistance from RAM Communications/Consultants
  - 1996 COSA contracted with GTE & Visions Software Inc. for the CAD/RMS/Mobile computing project
  - The GTE/Visions system was never made completely satisfactory

CAD/RMS/Mobile Computing

- 2012 SAPD began researching various CAD/RMS solutions
  - Vendors
  - CAD/RMS “best practices”
  - Benchmark city discussions
  - APCO standards

CAD/RMS/Mobile Computing

- 2012 – 2013
- Review comparable RFPs, consulting:
  - Grand Prairie, TX
  - Davis, CA
  - Bristol, CT
  - Missoula, MT
  - APCO

CAD/RMS/Mobile Computing

- Developed functional and technical specifications after discussions with various top tier vendors, including:
  - Tyler Technologies / Public Safety
  - Spillman Technologies
  - Tritech
  - Tiburon
  - New World

CAD/RMS/Mobile Computing

- Approached SAFD asking for additional information as requested by vendors with regards to changing our current CAD/RMS system.
- Assembled an Evaluation Team which included representatives from each functional division of SAPD & PSC (dispatch)
  - SAPD & PSC IT division, Records, Crime Analysis, Patrol, Criminal Investigations & Administration.

CAD/RMS/Mobile Computing

- Evaluation Team reviewed specifications and were asked to provide additional input regarding
  - Requirements
  - Needs
  - Interfaces
  - Issues
  - Concerns

CAD/RMS/Mobile Computing

- March 2014
- Final RFP was published and invitations to bid were sent to 18 prospective vendors
- Tyler Technologies and Tiburon returned notices that they would not be participating in th e RFP process
- Intergraph Public Safety (out current vendor) returned notice that they were a sole source provider and did not participate in the RFP process

CAD/RMS/Mobile Computing

- June 2014
- Nine (9) vendors returned a proposal
  - 4 proposals were rejected after the initial review by the evaluation team as not meeting the minimum specifications
  - 5 proposals were subjected to an intense review process by the evaluation team
    - Each proposals was graded on a 100 point scale

CAD/RMS/Mobile Computing

- September 2014
- On-Site demonstrations were scheduled for the 5 vendors to allow for intense hands on evaluation along with question and answer sessions.
- Each of the vendors was ranked individually by the evaluation team and then as a group the top vendor(s) was selected.

CAD/RMS/Mobile Computing

- Spillman Technologies & New World Systems were alternatively ranked #1 and #2 among the evaluators
- Additional questions were posed to each of the top two. Primarily based on the responses to this final interview, Spillman Technologies was selected as the preferred vendor.

CAD/RMS/Mobile Computing

- December 16, 2014
  - Spillman Technologies was presented to City Council for approval as a agenda item to begin contract negotiations with a total project cost not to exceed $1,500,000.00
- February 28, 2015
  - Final contract and price negotiations were concluded

CAD/RMS/Mobile Computing

- Final contract included:
- CAD/RMS/Mobile Computing Software
- Various Interfaces
- Installation & Training
- Servers, and other related hardware
- Data Migration at a cost not to exceed $150,000.

  (data conversion company was not able to provide an exact figure until they could review the data)

CAD/RMS/Mobile Computing

- Issues & Concerns
- A citation module was selected that would have allowed all officers to write a citation directly from their car and print the violator a copy of the citation.
- Judge Gilbert advised the San Angelo requires a signature on each copy since the citation serves as the court charging document
- Judge gilbert also noted that very specific wording and formatting is required by the state

CAD/RMS/Mobile Computing

- Spillman's module was not capable of a signature or immediate photo capture as designed (Photo capture was also required by Judge Gilbert)
- The SAPD approached Spillman with these problems. Spillman agreed to completely redesign the Texas citation module to meet the needs of San Angelo, at no additional charge.

CAD/RMS/Mobile Computing

- Issues & Concerns
- The newly redesigned module is scheduled to be functional by June 2016.
- The SAPD has elected to continue with our current e-ticket solution (Brazos) for one additional year to make sure all bugs have been worked out
- The Spillman solution will interface directly with In-Code as required in the contract. Interface development is underway at this time.

CAD/RMS/Mobile Computing

- Issues & Concerns
- Zetron
  - Zetron is the fire department station alerting system. This system, when activated sounds a defined tone for responding fire personnel so they know immediately what type of dispatch instructions are forth coming.
  - The system interfaces with the CAD system.

CAD/RMS/Mobile Computing

- Zetron
- A Zetron interface was requested in the RFP and discussed during contract negotiations.
- The interface was unintentionally left out of the final contract and pricing agreement.
- When noticed, the SAPD went to Spillman and advised them of the situation.
- Spillman agreed to provide an existing Zetron interface at no additional charge.

CAD/RMS/Mobile Computing

- Zetron
- Spillman’s existing Zetron interface is compatible with Model 26 encoder, which is contained at PSC
- Spillman’s interface IS NOT compatible with eh Model 6 transponders (hardware) contained at each fire station.
- Spillman advised that developing an interface for an obsolete system would not be in their best interest and may have issues with compatibility among the newer technologies they support. They will not develop an interface for the Model 6 without a substantial cost attached

CAD/RMS/Mobile Computing

- Zetron
- Spillman advised that they would continue to provide the current/existing interface at no additional charge and recommended that the Zetron system be ungraded to a more modern version.

CAD/RMS/Mobile Computing

- Zetron
- SAFD advised that they had looked at replacing the Zetron system a few years back and felt that since it was still functional, there was no need to replace or upgrade the system
- It is an additional system not unlike the generator, battery back-up and other software/hardware system maintained at PSC
- SAFD advised that this system operates over a radio frequency and is a link between the radio system, CAD system and Fire Stations.

CAD/RMS/Mobile Computing

- SAFD is hesitant to utilize a system that run solely over IP, insisting on a redundant system to provide for failover safety.
- The proposed Zetron system is IP based but has the capability of a radio redundant fail-over to provide an additional layer of protection
- Initial budgetary quotes from Zetron indicate that the basic cost would be approximately $75,000, exclusive of installation and set-up

CAD/RMS/Mobile Computing

- Zetron
- As I understand, SAFD has spoken to a local representative about this system and he advised the total project would be closer to $150,000
- The SAPD has not had the opportunity to review the SAFD’s additional requirements or quoted price.

CAD/RMS/Mobile Computing

- Recommendation
- Replace the existing Zetron system with the newer version, taking advantage of the Spillman interface

CAD/RMS/Mobile Computing

- Go-Live Delay
- A delay in the proposed Go-Live date was requested and agreed upon by the SAPD.
- This additional time will allow us to migrate additional data and ensure the transition will go more smoothly. This is a mission critical component and must be as carefully implemented as possible

CAD/RMS/Mobile Computing

- Data migration was much more intensive and time -consuming than originally anticipated. Limited manpower has slowed the process.
- SAPD IT personnel do this in addition to their daily responsibilities of keeping the current system up and running along with maintaining all the other computer related systems including the laptops, copiers, printers, desktops, security systems, camera systems and much more.

CAD/RMS/Mobile Computing

To Date:

- 70 tables and over 23 million records have been migrated into the new system
- An additional 18 tables containing another 1.8 million records are proposed.
- Each table must be mapped to a corresponding table in Spillman, checked and double checked for accuracy. Many fields and values must be changed to make it work properly.
- The vast majority or prep work must be done manually

2016-2021 Capital Improvement Plan

City Council
Dwain Morrison, Mayor

Rodney Fleming, SMD #1
Marty Self, SMD #2

Johnny Silvas, SMD #3
Lucy Gonzales, SMD #4

Elizabeth Grindstaff, SMD #5
Charlotte Farmer, SMD #6

City Management
Daniel Valenzuela, City Manager

Rick Weise, Assistant City Manager for Community Services
Michael Dane, Assistant City Manager/Chief Financial Officer

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

Introduction of the Capital Improvement Plan
March 1, 2016

Public Forum	February 18, 2016
Public Forum	February 23, 2016
Plan Adoption	April 5, 2016

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, Texas
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

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

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

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

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

DRAFT

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

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

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

Responsible Dept:	Engineering Services	Project Manager:	Russell Pehl

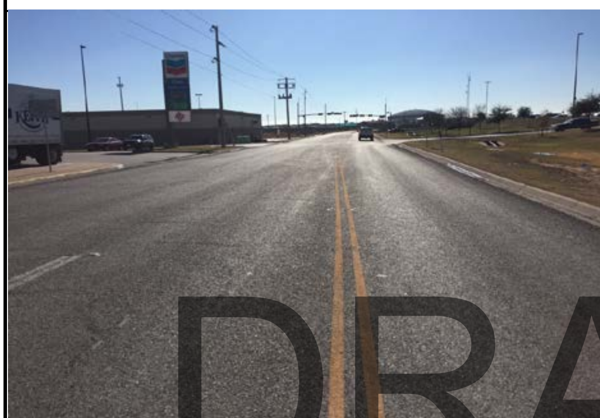
Financial Plan:

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

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

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

Responsible Dept:	Engineering Services	Project Manager:	Russell Pehl

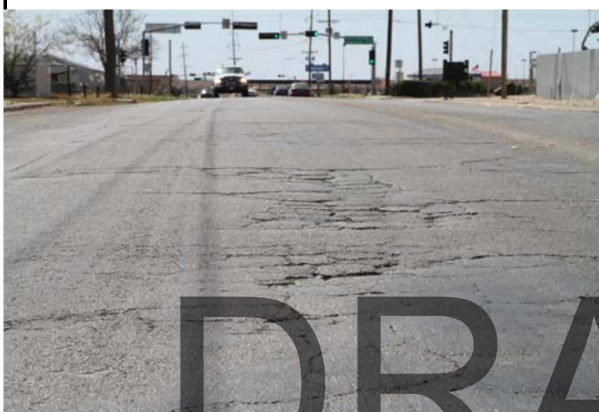
Financial Plan:

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

DRAFT

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

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

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

DRAFT

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

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

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

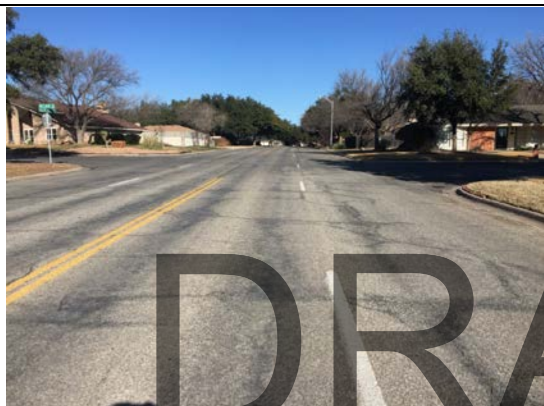
Responsible Division:	Engineering Services	Project Manager:	Russell Pehl

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

DRAFT

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

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

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

DRAFT

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

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

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

DRAFT

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

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

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	Projected 17/18	Projected 18/19	Projected 19/20	Projected 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

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

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

Responsible Division:	Engineering Services	Project Manager:	Russell Pehl

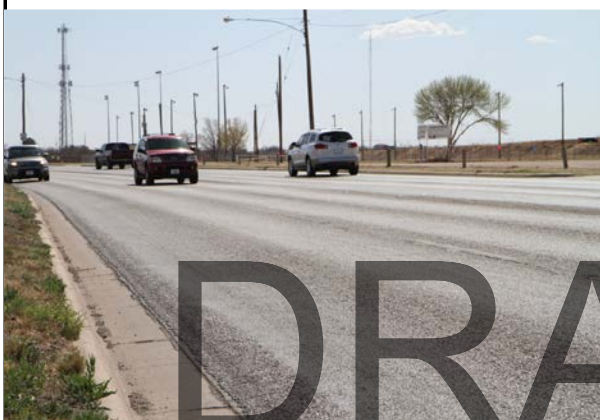
Financial Plan:

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

DRAFT

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

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

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	Projected 17/18	Projected 18/19	Projected 19/20	Projected 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

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

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

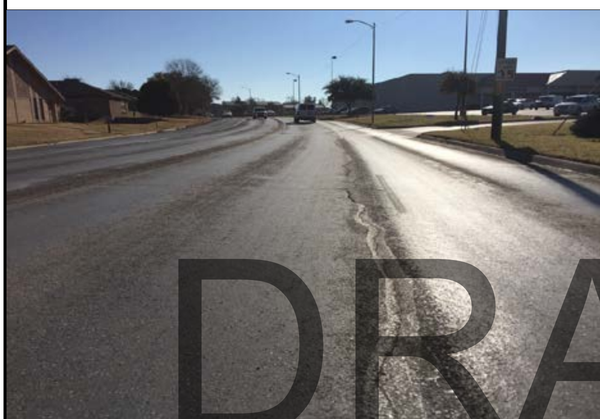
Responsible Division:	Engineering Services	Project Manager:	Russell Pehl

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

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

Transportation Enhancement Project

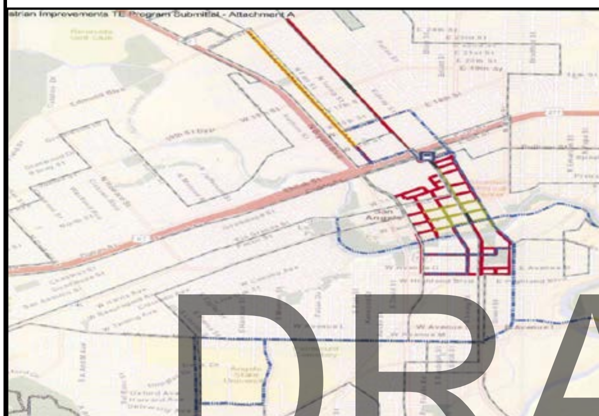
Responsible Dept:	Engineering Services	Project Manager:	Russell Pehl

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.

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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

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

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

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

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
Undetermined	$ 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

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

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
Future 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

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

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

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

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

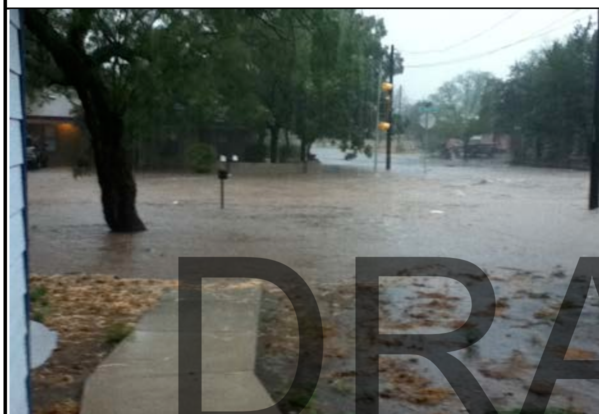
Responsible Division:	Stormwater	Project Manager:	Russell Pehl

Financial Plan:

Prior Years	Budget 15/16	Projected 16/17	17/18	18/19	19/20	20/21	Future	Total
$ 700,000	$ 1,738,713	-	-	-	-	-	-	$ 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	60,000
Design	-	-
Construction	2,388,713	700,000
Other	-	-
Total	$ 2,438,713	$ 760,000

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

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

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)	varied -- runs from Sherwood Way in the West	San Angelo	Texas
2)	to Knickerbocker in the East to Sunset Drive		
3)	in the South		

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

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

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

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

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

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

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

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

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

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

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

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

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

New Water Utility Building

Responsible Dept:	Water Utilities	Project Manager:	Bill Riley

Financial Plan:

Prior Years	Budget 15/16	Projected 16/17	Projected 17/18	Projected 18/19	Projected 19/20	Projected 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

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

Gate Operators Lake Nasworthy Dam

Responsible Dept:	Water Utilities	Project Manager:	Bill Riley

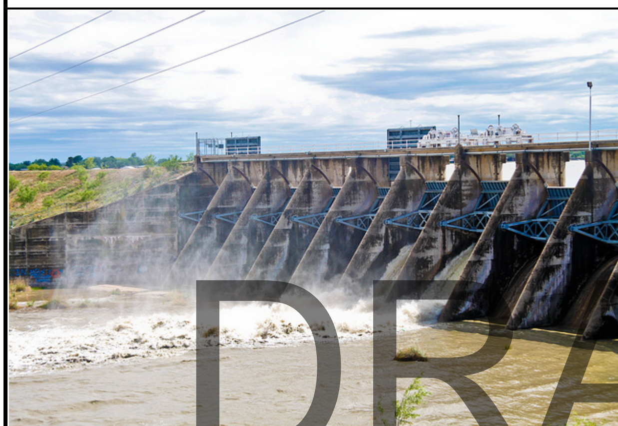
Financial Plan:

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

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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

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

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

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

Earthen Spillway Rehabilitation

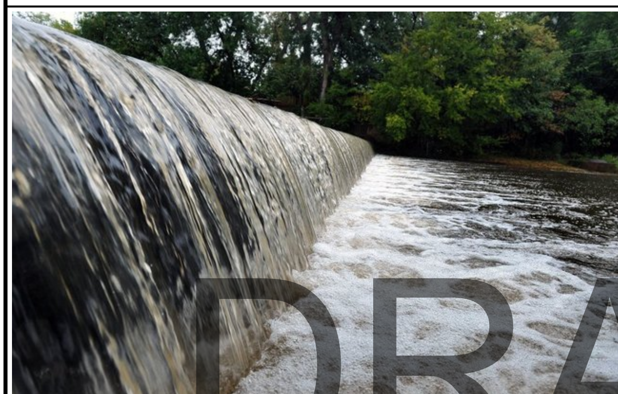
Responsible Dept:	Water Utilities	Project Manager:	Bill Riley

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

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

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

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

Lake Operations Maintenance Facility

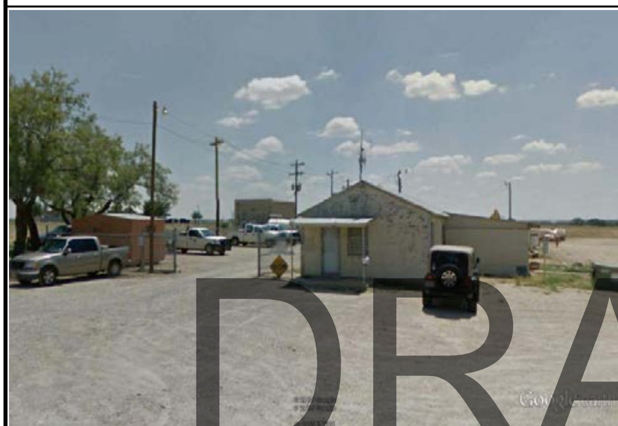
Responsible Dept:	Water Utilities	Project Manager:	Bill Riley

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

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

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

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

Vacuum Truck

Responsible Dept:	Water Utilities	Project Manager:	Bill Riley

Financial Plan:

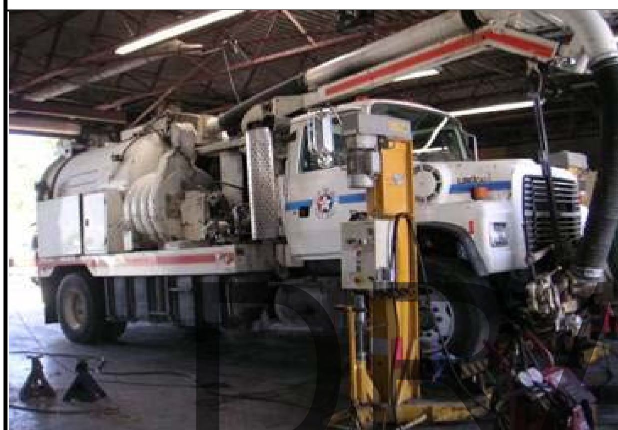
Prior Years	Budget 15/16	Projected 16/17	17/18	18/19	19/20	20/21	Future	Total
$ 903,000	-	-	350,000	-	-	380,000	-	$ 1,633,000

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

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

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
Transportation Alternatives Program (TxDOT)	$ 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 will be funded by federal and state 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

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

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

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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

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

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		

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

Traffic Signal Upgrade Plan

Responsible Dept:	Operations	Project Manager:	Shane Kelton

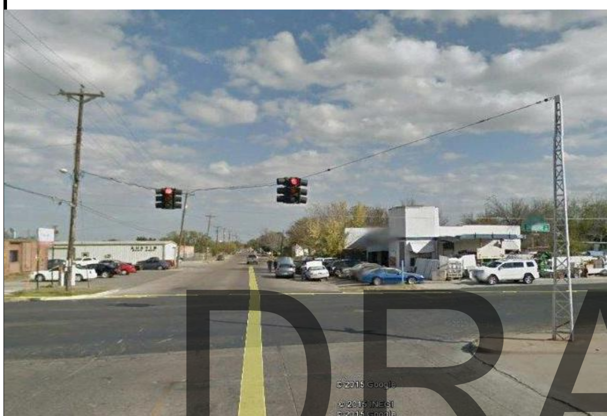
Financial Plan:

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

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 of San Angelo, Texas
2016-2021 Capital Improvement Plan

City Fuel Site Improvement

Responsible Dept:	Fleet Services	Project Manager:	Ryan Kramer

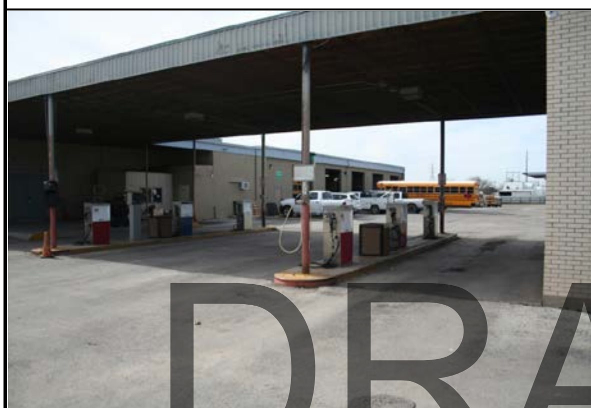
Financial Plan:

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

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

Runway 18/36 Rehabilitation, Taxiway Rehabilitation/Reconfiguration

Responsible Dept:	Airport	Project Manager:	Luis Elguezabal

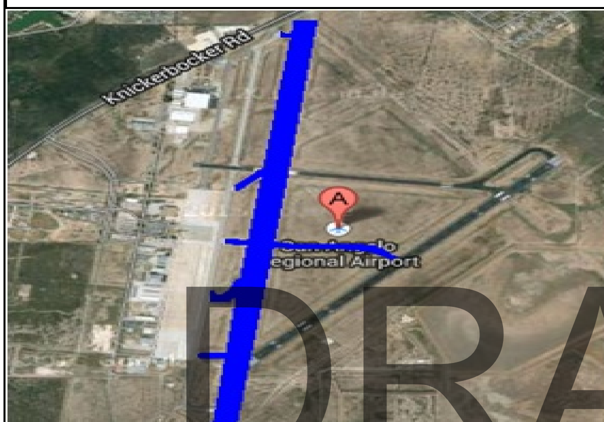
Financial Plan:

Prior Years	Budget 15/16	Projected 16/17	Projected 17/18	Projected 18/19	Projected 19/20	Projected 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

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

Apron Joint Seal

Responsible Dept:	Airport	Project Manager:	Luis Elguezabal

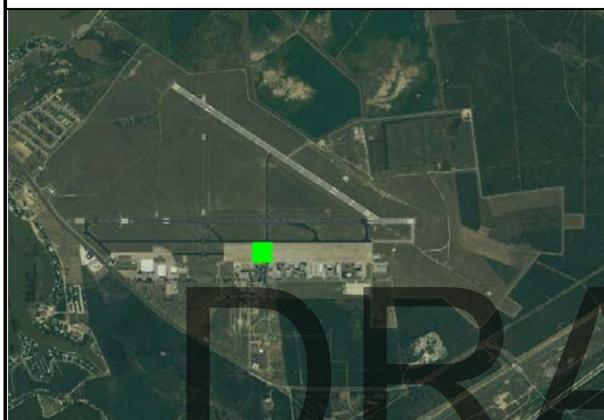
Financial Plan:

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

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

Station Alerting System

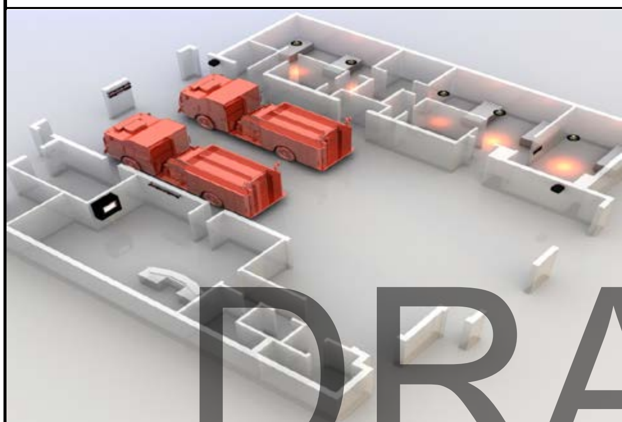
Responsible Dept:	Fire	Project Manager:	Brian Dunn

Financial Plan:

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

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	500,000	-
Other	-	-
Total	$ 500,000	$ -

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

Funding Sources:	Amount
Undetermined	$ 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:
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

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

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

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

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	161,864
Design	148,900	-
Construction	3,100,000	-
Other	325,000	
Total	$ 3,728,900	$ 161,864

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

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

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

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

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

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

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

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

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 Eliminate interior ceiling & wall damages/repairs (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

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

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

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

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:	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
No Impact	$ 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		

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

Record Management System Upgrade

Responsible Dept:	Police	Project Manager:	Chief Tim Vasquez

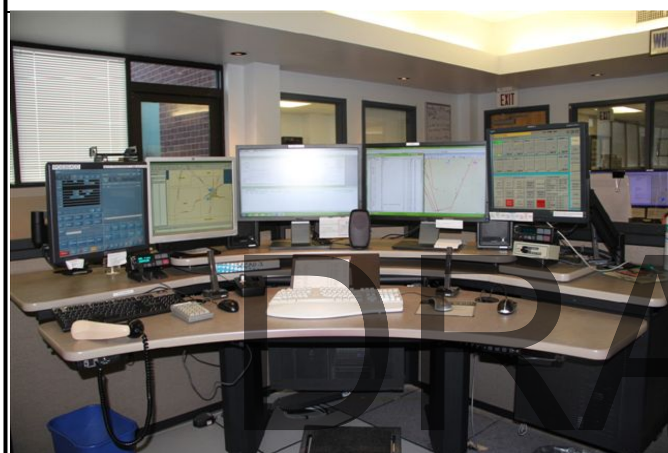
Financial Plan:

Prior Years	Budget 15/16	Projected 16/17	17/18	18/19	19/20	20/21	Future	Total
$ 990,273	1,500,000	-	-	-	-		2,000,000	$ 4,490,273

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	4,490,273	2,490,273
Total	$ 4,490,273	$ 2,490,273

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

Funding Sources:	Amount
2015 Certificate of Obligation	$ 1,500,000
General Fund	$ 990,273
Undetermined	$ 2,000,000

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*

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

Police Communication Technology 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
$ 1,500,000	-	200,000	170,000	170,000	170,000	170,000	1,000,000	$ 3,380,000

Description:
The Police Department will upgrade 25 computers annually. The computers in the patrol vehicles are replaced every 5 years and the PD will continue this replacement plan to keep the equipment within CJIS compliance.

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.

Notes:
New technology is required to maintain a higher standard of performance and public safety. Older equipment is unreliable and not supported by some vendors.

Present Value of Future Cash Flows
Completing Project $ -880,000
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)	323 E. Beauregard	San Angelo	Texas

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

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

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

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

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

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

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

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

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

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

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

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

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

McNease Convention Center Renovation

Responsible Dept:	Civic Events	Project Manager:	Sidney Walker

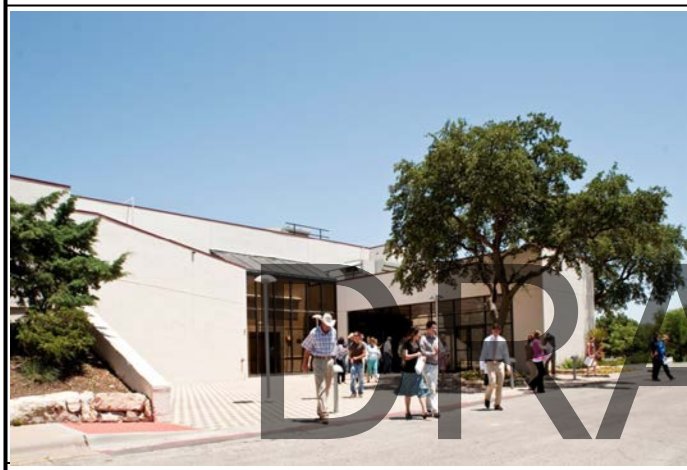
Financial Plan:

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

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

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

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

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

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

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

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

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

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

Fort Concho Officers' Quarters 8 Restoration

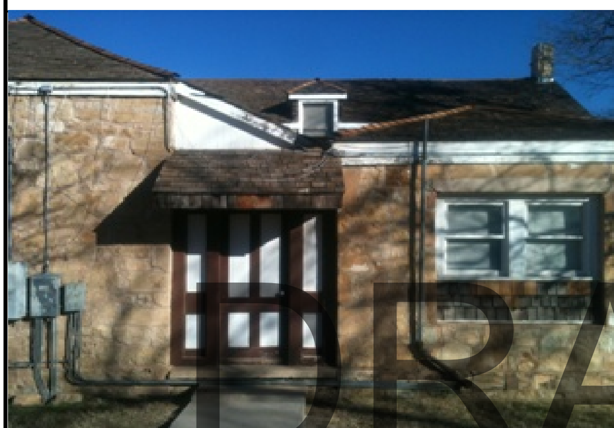
Responsible Dept:	Fort Concho	Project Manager:	Robert Bluthardt

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

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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

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

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

DRAFT

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

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

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

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

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

29th Street 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

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

Recreation Centers Improvements

Responsible Division:	Recreation	Project Manager:	Brent Casey

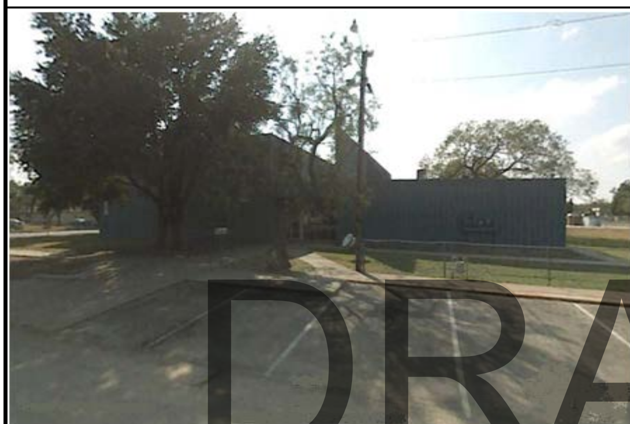
Financial Plan:

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

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

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

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

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
Pool Performance Fund	$ 250,000
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

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

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

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

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

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

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

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

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

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

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

DRAFT

Operating Budget Impact if Completed:	16/17	17/18	18/19	19/20	20/21
Based on renovation value. 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

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

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

DRAFT

Operating Budget Impact if Completed:	16/17	17/18	18/19	19/20	20/21
Operations and Maintenance 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

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

Fairmount Cemetery Improvements, Phase I

Responsible Dept:	Parks & Recreation	Project Manager:	Carl White

Financial Plan:

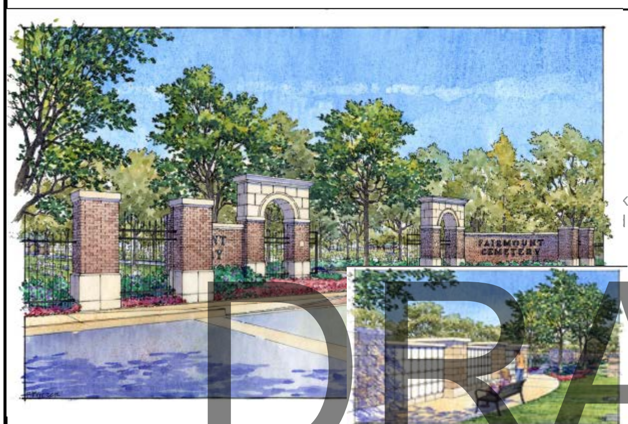
Prior Years	Budget 15/16	Projected 16/17	17/18	18/19	19/20	20/21	Future	Total
	370,477		-	-	-	-	-	$ 370,477

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

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

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
Potential Lake Nasworthy Trust Fund Proceeds	$ 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

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

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

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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

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

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

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

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
Potential Lake Nasworthy Trust Fund Interest Account	$ 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

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

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
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

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

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

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

Concho River Improvements

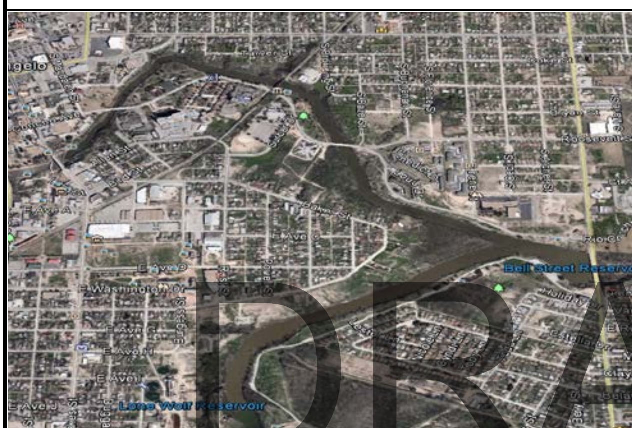
Responsible Dept:	Parks and Recreation	Project Manager:	Carl White

Financial Plan:

Prior Years	Budget 15/16	Projected 16/17	17/18	18/19	19/20	20/21	Future	Total
$ 12,000,000	-	-	-	-	9,000,000		-	$ 21,000,000

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
Type B Sales Tax, grant funding	$ 12,000,000
Undetermined	$ 9,000,000

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

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

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

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

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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

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

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

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

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

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

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

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

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

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

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	General Fund	50,000
City Operation Facility	Fire	Fire Administration Offices Remodel	General Fund	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/1/2c sales tax/Hotel Partner	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	Lake Nasworthy Trust, General	425,000
Community Facility	Parks	Multi-Generational Recreation Center	General Fund	12,000,000
Community Park	Parks	Belaire Neighborhood Park	General Fund	550,000
Community Park	Parks	Blackshear Neighborhood Park	General Fund	350,000
Community Park	Parks	Bluffs Neighborhood Park	General Fund	550,000
Community Park	Parks	College Hills East Neighborhood Park	General Fund	300,000
Community Park	Parks	Exall Addition Pocket Park	General Fund	99,000
Community Park	Parks	Kirby Community Park, Additional Improvements	General Fund	600,000
Community Park	Parks	Northern Lakeview Neighborhood Park	General Fund	450,000
Community Park	Parks	Paseo de Santa Angela Improvements	General Fund	400,000
Community Park	Parks	Santa Fe Golf Course Irrigation renovations	General Fund	750,000
Community Park	Parks	Rio Concho Trail Extension to GFAB Housing	General Fund	1,250,000
Community Park	Parks	South Concho Neighborhood Park Renovation	1/2¢ Sales Tax	325,000
Community Park	Parks	Southland East Neighborhood Park	General Fund	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.	General Fund	3,749,220
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: 30th Street at Day Elementary	General Fund	345,600
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Beauregard Ave. – Campus to North Concho	General Fund	2,986,335
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Bell Street at Koberlin St.	General Fund	2,818,530
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Bradford St. at 24th St.	General Fund	688,095
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Coke St. at East Angelo Draw	General Fund	2,039,310
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: College Hills at North Fork of Red Arroyo	General Fund	4,782,105
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: College Hills Blvd. at the South Fork of the	General Fund	4,706,910
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Glenwood Dr. – Harrison to Greenwood	General Fund	1,009,530
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Glenwood Dr. @ Howard	General Fund	1,055,295
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Goodfellow Draw at Evelyn Ave.	General Fund	1,317,600
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Howard St. at Brentwood Park	General Fund	59,130
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Howard Street from North to Webster	General Fund	397,305
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Lester Ln. at Tres Rios Dr.	General Fund	140,535
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Lindenwood Dr. at Vista Del Arroyo	General Fund	746,955
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Loop 306 Access Road at Eckerd's	General Fund	2,279,340
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Madison St – Avenue J to Algerita	General Fund	232,065
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Monroe St. at Sulfur Draw Park	General Fund	615,870
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Pecan St at 3rd St.	General Fund	970,785
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Preusser St – Lowrie to Schroeder	General Fund	785,700
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Regent Blvd. at Gordon Blvd.	General Fund	2,879,145
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Southwest Blvd. at the South Fork of the Red	General Fund	4,790,880
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Sul Ross St. at Sunset Dr.	General Fund	1,662,390
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Taylor St, at Conchita St.	General Fund	3,356,370
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: 400 Block of E. 14th St	General Fund	8,000,000
Infrastructure - Streets	Traffic Operations	Portable Traffic Signal	General Fund	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 #1	Grant-Fed Stimulus Funding	1,315,527
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	Other-Nasworthy Trust Fund	215,000
Infrastructure - Streets	Traffic Operations	Video Detection	General Fund	557,000
Infrastructure - Streets	Traffic Operations	School Zone Flashers	General Fund	285,000
Infrastructure - Streets	Traffic Operations	Signal Cabinets	General Fund	78,000
Infrastructure - Water	Water Utilities	Wastewater Service to Existing Developed Areas	Water CIP Fund	17,000,000
Infrastructure - Water	Water Utilities	Nasworthy Dam Emergency Spillway	Water CIP Fund	2,000,000
Infrastructure - Water	Water Utilities	Clay Pipe Replacements	Water CIP Fund	65,000,000
Infrastructure - Water	Water Utilities	Collector Main Replacements	Water CIP Fund	10,000,000
Infrastructure - Water	Water Utilities	Transmission Line Valves Replacement	Water CIP Fund	500,000
Infrastructure - Water	Water Utilities	Water Main Replacements	Water CIP Fund	106,500,000
Infrastructure - Water	Water Utilities	Hickory Water Supply Development Phase II	Water Fund,1/2¢ Sales Tax	25,400,000
Infrastructure - Water	Water Utilities	Hickory Water Supply Development Phase III	Water Fund,1/2¢ Sales Tax	14,300,000
Pedestrian	Engineering	Pedestrian Facilities	Other-TIRZ,1/2¢ 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				**462,163,639**

City of San Angelo
2016-2021 Capital Improvement Plan
Summary of Projects
Level 1 & 2 Projects

Division	Project Title	Dedicated/ Committed Funding	Prior Years	Current Year 2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	Future	Total Project Costs
Street & Bridge	Reconstruction of Bell St from Concho River to Old Ballinger Hwy	Y		8,600,841	3,712,393						12,313,234
Street & Bridge	Reconstruction of Glenna Dr. from Houston Harte to Woodlawn	Y				2,750,250					2,750,250
Street & Bridge	Reconstruction of MLK Blvd. from 29th St. to Loop 306	Y		6,618,556							6,618,556
Street & Bridge	Reconstruction of Southland Blvd from Sherwood Way to Wal-Mart Int.	Y		750,000							750,000
Street & Bridge	Reconstruction of 29th St. from Howard St. to N. Bryant Blvd	Y				7,044,376					7,044,376
Street & Bridge	Mill and Overlay of Southwest Blvd from Rockbrook to Twin Mountain Dr	Y				4,880,452					4,880,452
Street & Bridge	Mill and Overlay of S. College Hills from Loop 306 to Valleyview	Y		3,117,628							3,117,628
Street & Bridge	Mill and Overlay of N. Chadbourne from Hwy 67 to E. Concho	Y		2,997,959							2,997,959
Street & Bridge	Mill and Overlay of S. Chadbourne from W. Ave B to E. Ave L	Y		2,301,229							2,301,229
Street & Bridge	Mill and Overlay of N. Chadbourne from Loop 306 to 43rd Street	Y				8,640,142					8,640,142
Street & Bridge	Mill and Overlay of Glenna Drive from Woodlawn to Howard Street	Y				3,863,442					3,863,442
Street & Bridge	Mill and Overlay of Johnson Street from Sherwood Way to W. Ave N	Y				1,298,716					1,298,716
Street & Bridge	Mill and Overlay of Sunset Drive from College Hills to Knickerbocker	Y				2,601,718					2,601,718
Street & Bridge	Transportation Enhancement Project	Y		140,000	120,071					1,040,283	1,300,354
Street & Bridge	Mill and Overlay of Sunset Drive from Knickerbocker to Foster Rd.	Y				3,339,648					3,339,648
Street & Bridge	Twin Mountain Drive Extension	N						3,910,000			3,910,000
Engineering	Tom Green County Jail Sewer Main Extension	Y			820,000						820,000
Stormwater	Storm Water Quality Improvements	N	300,000	300,000	300,000	300,000	300,000	300,000	300,000		2,100,000
Stormwater	Sunset Lake Improvements	Y			700,000						700,000
Stormwater	Remediation of Drainage Ave P	Y	700,000	1,738,713							2,438,713
Water Utilities	Lift Station Improvements	Y	920,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,320,000
Water Utilities	Water Reclamation Plant Improvements	Y	800,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,200,000
Water Utilities	Water Treatment Plant Improvements	Y	1,100,000	2,685,000	837,500	200,000	200,000	200,000	200,000	637,500	6,060,000
Water Utilities	Clearwell Replacement	Y				5,000,000					5,000,000
Water Utilities	New Combined Water Control/Admin/Lab	Y					2,500,000				2,500,000
Water Utilities	Replace Chemical Building and Appurtenances	Y					5,000,000				5,000,000
Water Utilities	Water Utility Building	Y			2,000,000						2,000,000
Water Utilities	Gate Operators Lake Nasworthy	Y			800,000		800,000			2,400,000	4,000,000
Water Utilities	Stop Log System Lake Nasworthy	Y				1,200,000					1,200,000
Water Utilities	Earthen Spillway Rehab	Y					2,300,000				2,300,000
Water Utilities	Asset Management System	Y			250,000						250,000
Water Utilities	Lake Maintenance Facility	Y			600,000						600,000
MPO	Bicycle Improvement	N			120,000	120,000	120,000	120,000	120,000	340,000	940,000
Traffic Operations	Twin Mountain and Knickerbocker Signal	N			450,000						450,000

City of San Angelo
2016-2021 Capital Improvement Plan
Summary of Projects
Level 1 & 2 Projects

Division	Project Title	Dedicated/ Committed Funding	Prior Years	Current Year 2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	Future	Total Project Costs
Traffic Operations	Traffic Signal Back-up	N			590,000	590,000	590,000	590,000	590,000		2,950,000
Traffic Operations	Traffic Signal Upgrade	N			3,190,212	3,040,212	3,040,212	3,040,212	3,040,212		15,351,060
Public Works	Public Works Maintenance Facility	N			4,500,000						4,500,000
Fleet Services	Fuel Site Improvement	Y			1,000,000						1,000,000
	Level 1 Infrastructure Projects Total		3,820,000	29,649,926	20,390,176	45,268,956	15,250,212	8,560,212	4,650,212	4,817,783	132,407,477
Airport	Runway 18/36 Rehabilitation, Taxiway Rehabilitation/Reconfiguration	Y		240,000	3,075,000	800,000					4,115,000
Airport	Apron Joint Seal	Y				55,000	780,000				835,000
Water Utilities	Fire Hydrant Replacement	Y	100,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	380,000
Water Utilities	Vacuum Truck	Y	903,000			350,000			380,000		1,633,000
Fire	Station Alerting System	N			500,000						500,000
Fire	SCBA Air Packs	Y		531,950							531,950
Fire	Fire Station #4 Reconstruction	Y	153,614	3,046,386							3,200,000
Fire	Fire Training Facility	Y		4,400,000							4,400,000
Fire	Mobile Data Terminals	Y	182,600								182,600
Facilities Maint.	Demolition of COSA Properties	N		451,351	23,649						475,000
Facilities Maint.	Roof Replacements	N		275,000							275,000
Facilities Maint.	Citywide HVAC	N		394,000	550,000						944,000
Facilities Maint.	Replacement of Aging Security Equipment	N			50,000	50,000	50,000	50,000	50,000		250,000
Police	Record Management System Upgrade	Y	990,273	1,500,000						2,000,000	4,490,273
Police	Communications Technology Upgrade	Y	1,500,000		200,000	170,000	170,000	170,000	170,000	1,000,000	3,380,000
Police	Armored Personnel Carrier	N			245,000						245,000
Police	Emergency Backup Generator Upgrade	N			97,000						97,000
Police	Police Boat Storage Dock	Y		142,500							142,500
Police	Mobile Command Center Storage Facility	N				100,000					100,000
Police	Police Department Administration Building	N	135,067		25,775,000						25,910,067
Civic Events	Coliseum Renovation	N							25,000,000		25,000,000
Civic Events	McNease Convention Center Renovation	N							15,000,000		15,000,000
Fort Concho	Chase State Office Building Improvements	Y			10,000	10,000	50,000	100,000	75,000		245,000
Fort Concho	Fort Concho Post Bandstand	Y		25,000							25,000
Fort Concho	Fort Concho Visitor Center Improvements	Y		90,000	250,000	1,160,000					1,500,000
Fort Concho	Fort Concho OQ1 Rear Room & Roof Repairs	N	5,000		125,000	135,000					265,000
Fort Concho	Officers' Quarters 8 Restoration	N	5,000		100,000	150,000					255,000
Fort Concho	Reconstruction of Barracks and Mess Halls 3 & 4	Y		150,000	1,000,000	850,000					2,000,000

City of San Angelo
2016-2021 Capital Improvement Plan
Summary of Projects
Level 1 & 2 Projects

Division	Project Title	Dedicated/ Committed Funding	Prior Years	Current Year 2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	Future	Total Project Costs
Development Services	Wayfinding Phases I-III	N			100,000	100,000	100,000				300,000
Real Estate	Santa Fe Train Depot Improvements	N		37,500	15,500	49,500					102,500
Recreation	29th Street Complex Renovation	Y		100,000		1,650,000					1,750,000
Recreation	Recreation Center Air Conditioning	N			500,000						500,000
Parks	Red Arroyo Trail	Y		4,000,000							4,000,000
Civic Events	Auditorium Renovation	Y	1,909,697	12,909,804							14,819,501
Parks	Splash Pad	N				500,000					500,000
Parks	South Concho Park Trail	N					200,000				200,000
Parks	Dog Park	N			78,000						78,000
Parks	Restroom Facilities, Neighborhood Parks	N			180,000	240,000	180,000				600,000
Parks	Bradford Neighborhood & School Park	Y	175,000								175,000
Parks	Brentwood Park Renovation	Y		275,000							275,000
Parks	Brown Park Renovation	Y			175,000						175,000
Parks	Fairmount Cemetery Improvements Phase I	Y		370,477							370,477
Parks	Middle Concho Boat Ramp	Y			471,000						471,000
Parks	Rio Concho Community Park	N			783,744						783,744
Parks	Santa Rita Neighborhood Park Renovation	Y				175,000					175,000
Parks	South Concho Boat Ramp	Y					438,600				438,600
Parks	Sunken Garden Park	N				650,000					650,000
Parks	Concho River Bosque Park	Y	20,000	910,000							930,000
Parks	Concho River Improvements	N	12,000,000					9,000,000			21,000,000
Parks	Spring Creek Park Boat Ramp	Y	110,000	180,000							290,000
Animal Services	Animal Shelter Improvements	N			150,000						150,000
Public Information	Public Information Studio	Y		120,000	200,000						320,000
Information Technology	Network Infrastructure Upgrade	Y		80,000							80,000
Information Technology	IBM Power7 Server	N			33,336						33,336
Communications	Radio P25 Migration/Coverage Expansion	Y		6,000,000							6,000,000
	Level 2 Other Projects Total		18,189,251	36,268,968	34,727,229	7,234,500	2,008,600	9,360,000	40,715,000	3,040,000	151,543,548
	2016-2021 Capital Improvement Plan Level 1 & 2 Projects Total		22,009,251	65,918,894	55,117,405	52,503,456	17,258,812	17,920,212	45,365,212	7,857,783	283,951,025

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	General Fund	50,000
City Operation Facility	Fire	Fire Administration Offices Remodel	General Fund	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 Partner	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	Lake Nasworthy Trust, General Fund, HOT, Grants	425,000
Community Facility	Parks	Multi-Generational Recreation Center	General Fund	12,000,000
Community Park	Parks	Belaire Neighborhood Park	General Fund	550,000
Community Park	Parks	Blackshear Neighborhood Park	General Fund	350,000
Community Park	Parks	Bluffs Neighborhood Park	General Fund	550,000
Community Park	Parks	College Hills East Neighborhood Park	General Fund	300,000
Community Park	Parks	Exall Addition Pocket Park	General Fund	99,000
Community Park	Parks	Kirby Community Park, Additional Improvements	General Fund	600,000
Community Park	Parks	Northern Lakeview Neighborhood Park	General Fund	450,000
Community Park	Parks	Paseo de Santa Angela Improvements	General Fund	400,000
Community Park	Parks	Santa Fe Golf Course Irrigation renovations	General Fund	750,000
Community Park	Parks	Rio Concho Trail Extension to GFAB Housing	General Fund	1,250,000
Community Park	Parks	South Concho Neighborhood Park Renovation	Type B Sales Tax	325,000
Community Park	Parks	Southland East Neighborhood Park	General Fund	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

City of San Angelo
2016-2021 Capital Improvement Plan
Level 3 Future Projects

Project Type	Division	Project Title	Proposed Funding	Total Project Costs
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.	General Fund	3,749,220
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: 30th Street at Day Elementary	General Fund	345,600
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Beauregard Ave. – Campus to North Concho	General Fund	2,986,335
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Bell Street at Koberlin St.	General Fund	2,818,530
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Bradford St. at 24th St.	General Fund	688,095
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Coke St. at East Angelo Draw	General Fund	2,039,310
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: College Hills at North Fork of Red Arroyo	General Fund	4,782,105
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: College Hills Blvd. at the South Fork of the Red Arroyo	General Fund	4,706,910
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Glenwood Dr. – Harrison to Greenwood	General Fund	1,009,530
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Glenwood Dr. @ Howard	General Fund	1,055,295
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Goodfellow Draw at Evelyn Ave.	General Fund	1,317,600
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Howard St. at Brentwood Park	General Fund	59,130
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Howard Street from North to Webster	General Fund	397,305
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Lester Ln. at Tres Rios Dr.	General Fund	140,535
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Lindenwood Dr. at Vista Del Arroyo	General Fund	746,955
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Loop 306 Access Road at Eckerd's	General Fund	2,279,340
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Madison St – Avenue J to Algerita	General Fund	232,065
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Monroe St. at Sulfur Draw Park	General Fund	615,870
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Pecan St at 3rd St.	General Fund	970,785
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Preusser St – Lowrie to Schroeder	General Fund	785,700
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Regent Blvd. at Gordon Blvd.	General Fund	2,879,145
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Southwest Blvd. at the South Fork of the Red Arroyo	General Fund	4,790,880
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Sul Ross St. at Sunset Dr.	General Fund	1,662,390
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: Taylor St, at Conchita St.	General Fund	3,356,370

City of San Angelo
2016-2021 Capital Improvement Plan
Level 3 Future Projects

Project Type	Division	Project Title	Proposed Funding	Total Project Costs
Infrastructure - Stormwater	Stormwater	Remediation of Drainage Issue: 400 Block of E. 14th St	General Fund	8,000,000
Infrastructure - Streets	Traffic Operations	Portable Traffic Signal	General Fund	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
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

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 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 #1	Grant-Fed Stimulus Funding	1,315,527
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

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	Operations	Spring Creek Park Road Improvements	Other-Nasworthy Trust Fund	215,000
Infrastructure - Streets	Traffic Operations	Video Detection	General Fund	557,000
Infrastructure - Streets	Traffic Operations	School Zone Flashers	General Fund	285,000
Infrastructure - Streets	Traffic Operations	Signal Cabinets	General Fund	78,000
Infrastructure - Water	Water Utilities	Wastewater Service to Existing Developed Areas	Water CIP Fund	17,000,000
Infrastructure - Water	Water Utilities	Nasworthy Dam Emergency Spillway	Water CIP Fund	2,000,000
Infrastructure - Water	Water Utilities	Clay Pipe Replacements	Water CIP Fund	65,000,000
Infrastructure - Water	Water Utilities	Collector Main Replacements	Water CIP Fund	10,000,000
Infrastructure - Water	Water Utilities	Transmission Line Valves Replacement	Water CIP Fund	500,000
Infrastructure - Water	Water Utilities	Water Main Replacements	Water CIP Fund	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		**462,163,639**

Strategic planning Workshop

March 8, 2016

Workshop Itinerary

1. Overview of Strategic Planning Workshop (Daniel)
2. Vision/Mission Statements & Values (Daniel)
3. Sales Tax Challenges and Strategies (Tina)
4. Review/Discussion of CIP (Morgan)
5. Develop City Council CIP Priorities (Rick)
6. Update of Top 5 Strategic Priorities (Michael/Staff)
7. Develop New Strategic Priorities (Daniel)
8. Adjournment

*Break at 11am (Chamber Luncheon), reconvene 1:30pm

Purpose of Strategic Planning

- Setting Direction and Priorities for next year
  - Focus on where we are today and where we want to go
  - Allows us to continue moving forward toward the completion of established priorities
  - Allows us to make adjustments where necessary
- When is it done?
  - Annually
  - Before the budget process

Purpose of Strategic Planning (cont.)

- Who should be involved?
  - City Council, CM's, Directors
  - Ensures different "thinking styles" & well-rounded perspective
    - Council diversity
    - Directors - different fields of expertise
- Agenda Focus
  - Where are we now? Update on priorities
  - Where are we going? Continuation /addition to priorities
  - How are we going to get there? Staff will create strategy and action steps

Vision & Mission Statements

Vision & Mission Statements

- Why do we need a Vision and Mission Statement?

The Vision and the Mission drive the goals! The goals, strategies and actions should always align with the Vision and Mission. Performance measurements indicate whether the goals are being achieved, and thus, if progress is being made toward the realization of the Vision.

Vision & Mission Statements (cont.)

- What is a Vision Statement?

  A Vision Statement spells out the future direction of an organization and where it sees itself in the long term. It points to where the organization is heading.

- Characteristics of a Vision Statement:
  - Future Casting: *Usually starts with a "To be" or "Will be" opening sentence*
  - Clear & Visible: *You must be able to see yourself "on top of the mountain"*

Vision & Mission Statements (cont.)

- Clear & Visible (cont.):
  - You must be able to see your vision
  - If you can't, your team won’t see it either
- Audacious: Think BIG! What can we challenge ourselves to accomplish?
- Descriptive: Have a Vision Statement that is only one sentence long
- Time Frame: Should be at least 5 years, but can easily be 20 years

Vision & Mission Statements (cont.)

- What is a Mission Statement?

  A Mission Statement describes the reason an organization exists and is used to help guide decisions about priorities, actions, and responsibilities.

- Characteristics of a Mission Statement:
  - Focused on "Today": Usually starts with a "To" opening sentence
  - Memorable

Vision & Mission Statements (cont.)

- Characteristics of a Mission Statement:
  - Inspiring
  - Market Focused
    - Who are we serving
    - What value are we providing
  - What do you want to be remembered for?

Vision & Mission Statements (cont.)

- Focus on Core Values
  - Excellence & Service
  - Vision & Resolve
  - Stewardship & Accountability
  - Productivity & Efficiency
  - Innovation & Resourcefulness
  - Professionalism & Respect

Vision & Mission Statements (cont.)

Vision Statement for COSA:

“To be the Texas Standard for

opportunity, prosperity

and

quality of life”

Staff Strategic Planning Update (cont.)

Mission Statement for COSA:

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

Strategic planning Workshop

March 8, 2016

City Council

March 8, 2016

2016-21 Capital Improvement Plan

Date		Task
1/15/2016	✓	Budget staff sent forms and instructions to divisions
1/29/2016	✓	Projects submitted by divisions
2/7/2016	✓	Neighborhood chat
2/8/2016	✓	Committee reviewed draft plan
2/15/2016	✓	Neighborhood chat
2/18/2016	✓	Public forum
2/23/2016	✓	Public forum
3/1/2016		Discuss with Council
3/8/2016		Neighborhood chat
4/5/2016		Adopt plan

2016-21 Capital Improvement Plan

- Public forums held:
  - Feb. 18 at Lincoln Middle School
  - Feb. 23 at Convention Center.
- Additional neighborhood chats:
  - Feb. 7 at Nacho's
  - Feb. 15 at Holiman Elementary
  - March 8 at St. Mark Presbyterian Church.

2016-21 Capital Improvement Plan

Public forum #1

Location: Lincoln Middle School

Time: Thursday, Feb. 18 at 6 p.m.

Attendance: 3 citizens

Summary of public comments:

- Animal Shelter
- Senior Citizen Center
- Fort Concho

2016-21 Capital Improvement Plan

Public forum #2

Location: Convention Center

Time: Tuesday, Feb. 23 at 6 p.m.

Attendance: 9 citizens

Broadcast: Live on SATV, rebroadcast daily

Summary of public comments

- Fort Concho
- New sidewalk improvement

2016-21 Capital Improvement Plan

Summary of public comments: (continued)

- Tres Rios area cleanup
- Fairmount Cemetery
- Convention Center improvements
- Coliseum improvements

2016-21 Capital Improvement Plan

Survey submissions

Location: cosatx.us/CIPinput

Attendance: 108 citizens

Summary of public comments:

- Streets (94)
- Water Supply (84)
- Police station (42)

2016-21 Capital Improvement Plan

Survey submissions (continued)

Summary of public comments:

- Animal Shelter (26)
- Concho River bank improvements (24)
- Fort Concho improvements (12)
- Splash pad (12)

2016-21 Capital Improvement Plan

Survey submissions (continued)

Summary of public comments:

- Coliseum improvements (9)
- Dog park (2)
- Zoo (1)
- Convention Center (1)

2016-21 Capital Improvement Plan

Infrastructure:

✓Street reconstruction of Bell Street from Concho River to Old Ballinger Highway

✓Street reconstruction of Glenna Drive from Houston Harte Expressway to Woodlawn

✓Street reconstruction of MLK Blvd from 29th Street to Loop 306

✓Funded ΘNot Funded

2016-21 Capital Improvement Plan

- ✓Street reconstruction of Southland Boulevard from Sherwood Way to Walmart intersection
- ✓Street reconstruction of 29th Street from Howard Street to North Bryant Boulevard
- ✓Mill and overlay of Southwest Boulevard from Rockbrook to Twin Mountain
- ✓Mill & overlay of South College Hills from Loop 306 to Valleyview

✓Funded ΘNot Funded

2016-21 Capital Improvement Plan

Infrastructure (continued):

✓Mill and overlay of North Chadbourne Street from U.S. Highway 67 to East Concho Avenue

✓Mill and overlay of South Chadbourne Street from West Avenue B to East Avenue L

✓Mill and overlay of North Chadbourne Street from Loop 306 to 43rd Street

✓Funded ΘNot Funded

2016-21 Capital Improvement Plan

Infrastructure (continued):

✓Mill and overlay of Glenna Drive from Woodlawn to Howard Street

✓Mill and overlay of Johnson Street from Sherwood Way to West Avenue N

✓Mill and overlay of Sunset Drive from College Hills Boulevard to Knickerbocker Road

✓Funded ΘNot Funded

2016-21 Capital Improvement Plan

Infrastructure (continued):

✓Transportation enhancement project

✓Mill and overlay of Sunset Drive from Knickerbocker Road to Foster Road

✓Tom Green County Jail sewer main extension

✓Funded ΘNot Funded

2016-21 Capital Improvement Plan

Infrastructure (continued):

ΘStorm water quality improvements

✓Sunset Lake improvements

✓Remediation of drainage along Avenue P

✓Lift station improvements

✓Water Reclamation Plant improvements

✓Funded ΘNot Funded

2016-21 Capital Improvement Plan

Infrastructure (continued):

✓Water Treatment Plant improvements

✓Clearwell replacement

✓New combined water control/administration/lab

✓Replace chemical building and appurtenances

✓Water Utility Building

✓Funded ΘNot Funded

2016-21 Capital Improvement Plan

Infrastructure (continued):

✓Gate operators Lake Nasworthy

✓Stop log system Lake Nasworthy

✓Earthen spillway rehab

✓Asset management system

✓Lake Maintenance facility

✓Funded ΘNot Funded

2016-21 Capital Improvement Plan

Infrastructure (continued):

ΘBicycle improvement

ΘTwin Mountain and Knickerbocker signal

ΘTraffic signal backup

ΘTraffic signal upgrade

ΘPublic Works maintenance facility

✓Funded ΘNot Funded

2016-21 Capital Improvement Plan

Infrastructure (continued):

✓Fuel site improvement

Other:

✓Runway 18/36 rehabilitation, taxiway rehabilitation/reconfiguration

✓Apron joint seal

✓Fire hydrant replacement

✓Funded ϴNot Funded

2016-21 Capital Improvement Plan

Other (continued):

✓Vacuum truck

ΘStation alerting system

✓SCBA air packs

✓Fire Station #4 reconstruction

✓Fire Training Facility

✓Funded ΘNot Funded

2016-21 Capital Improvement Plan

Other (continued):

✓Mobile data terminals

ΘDemolition of COSA properties

ΘRoof replacements

ΘCitywide HVAC

ΘReplacement of aging security equipment

✓Funded ΘNot Funded

2016-21 Capital Improvement Plan

Other (continued):

✓Record management system upgrade

✓Communications technology upgrade

ΘArmored personnel carrier

ΘEmergency backup generator upgrade

✓Police boat storage dock

✓Funded ΘNot Funded

2016-21 Capital Improvement Plan

Other (continued):

ΘMobile command center storage facility

ΘPolice Department administration building

ΘColiseum renovation

ΘMcNease Convention Center renovation

✓Chase State Office Building improvements

✓Funded ΘNot Funded

2016-21 Capital Improvement Plan

Other (continued):

✓Fort Concho bandstand

✓Fort Concho Visitor Center improvements

ΘOfficers' Quarters 1 rear room & roof repairs

ΘOfficers' Quarters 8 restoration

✓Reconstruction of Barracks and Mess Halls 3 & 4

✓Funded ΘNot Funded

2016-21 Capital Improvement Plan

Other (continued):

ΘWayfinding phases I-III

ΘSanta Fe Train Depot improvements

✓29th Street Sports Complex renovation

ΘRecreation Center air-conditioning

✓Red Arroyo Trail

✓Funded ΘNot Funded

2016-21 Capital Improvement Plan

Other (continued):

✓Auditorium renovation

ΘSplash pad

ΘSouth Concho Park trail

ΘDog park

ΘRestroom facilities in neighborhood parks

✓Funded ΘNot Funded

2016-21 Capital Improvement Plan

Other (continued):

✓Bradford neighborhood & school park

✓Brentwood Park renovation

✓Brown Park renovation

✓Fairmount Cemetery improvements phase I

✓Middle Concho boat ramp

✓Funded ΘNot Funded

2016-21 Capital Improvement Plan

Other (continued):

ΘRio Concho Community Park

✓Santa Rita neighborhood park renovation

✓South Concho boat ramp

ΘSunken Garden Park

✓Concho River El Bosque park

✓Funded ΘNot Funded

2016-21 Capital Improvement Plan

Other (continued):

ΘConcho River improvements

✓Spring Creek Park boat ramp

ΘAnimal Shelter improvements

✓Public Information studio

✓Network infrastructure upgrade

✓Funded ΘNot Funded

2016-21 Capital Improvement Plan

Other (continued):

ΘIBM Power7 server

✓Radio P25 migration/coverage expansion

✓Funded ΘNot Funded

2016-21 Capital Improvement Plan

Date		Task
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City Council

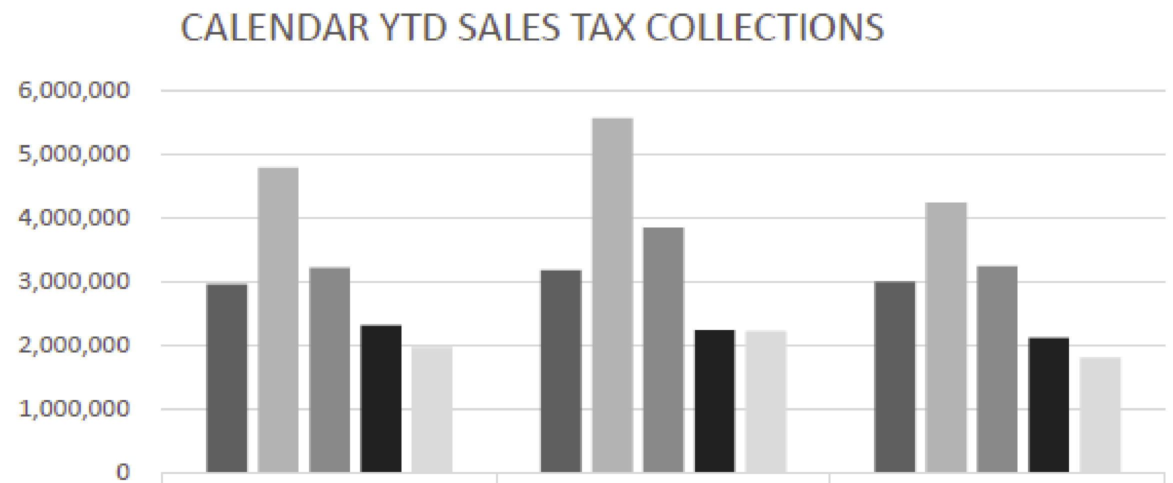
March 8, 2016

City Council

March 8, 2016

Strategic Planning

- How are other cities doing?



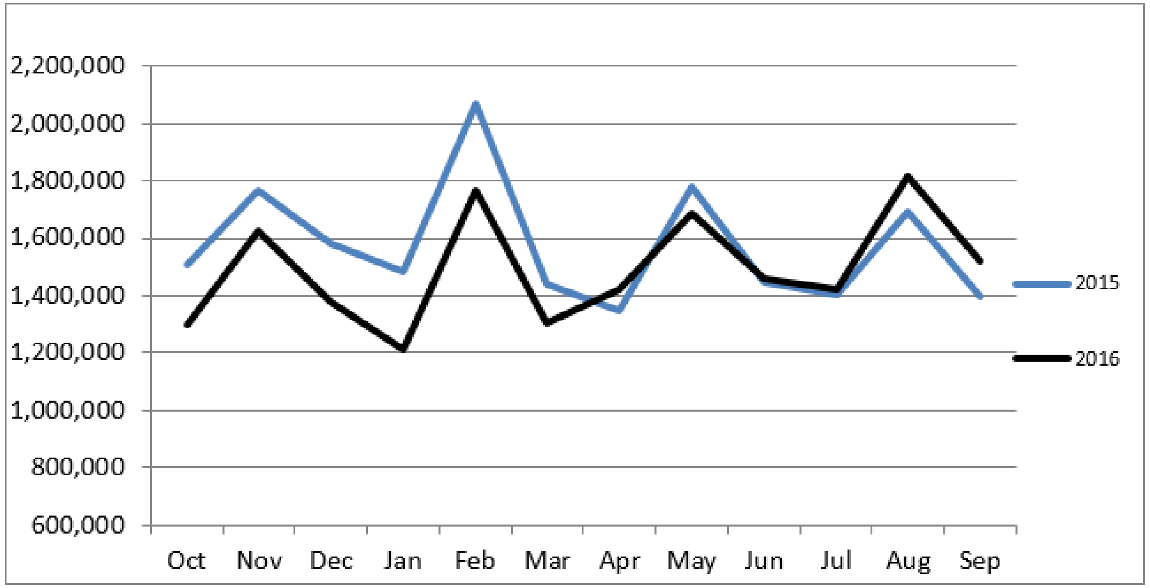
	2014	2015	2016
Abilene 2.0%	2,960,331	3,177,103	3,003,405
Midland 1.5%	4,794,319	5,555,668	4,231,028
Odessa 1.25%	3,224,994	3,850,153	3,239,572
Wichita Falls 2.0%	2,321,475	2,236,115	2,128,182
San Angelo 1.5%	1,972,304	2,223,680	1,816,179

(Texas Comptroller of Public Accounts: City Sales and Use Tax Comparison Summary)

Strategic Planning

- How are we doing? – Model 1 – FY14 Actuals

Month	2015	2016	Over/(Under) FY2015	% Over/(Under)
Oct	1,508,233	1,296,733	-211,500	-16.31%
Nov	1,764,518	1,622,933	-141,586	-8.72%
Dec	1,579,718	1,380,463	-199,255	-14.43%
Jan	1,482,453	1,210,786	-271,667	-22.44%
Feb	2,071,878	1,768,937	-302,941	-17.13%
Mar	1,438,299	1,304,418	-133,881	-10.26%
Apr	1,347,047	1,423,130	76,083	5.35%
May	1,779,019	1,684,129	-94,890	-5.63%
Jun	1,446,101	1,457,046	10,945	0.75%
Jul	1,405,787	1,421,110	15,323	1.08%
Aug	1,693,299	1,814,100	120,801	6.66%
Sep	1,400,015	1,519,457	119,442	7.86%
Total	18,916,368	17,903,242	-824,008	-4.36%
Orig Budget	18,427,862	19,200,000		
Over / (Under)		(1,296,758)		



Strategic Planning

- How are we doing? – Model 2 – 4 year average

Month	2015	2016	Over/(Under) FY2015	% Over/(Under)
Oct	1,508,233	1,296,733	-211,500	-16.31%
Nov	1,764,518	1,622,933	-141,586	-8.72%
Dec	1,579,718	1,380,463	-199,255	-14.43%
Jan	1,482,453	1,210,786	-271,667	-22.44%
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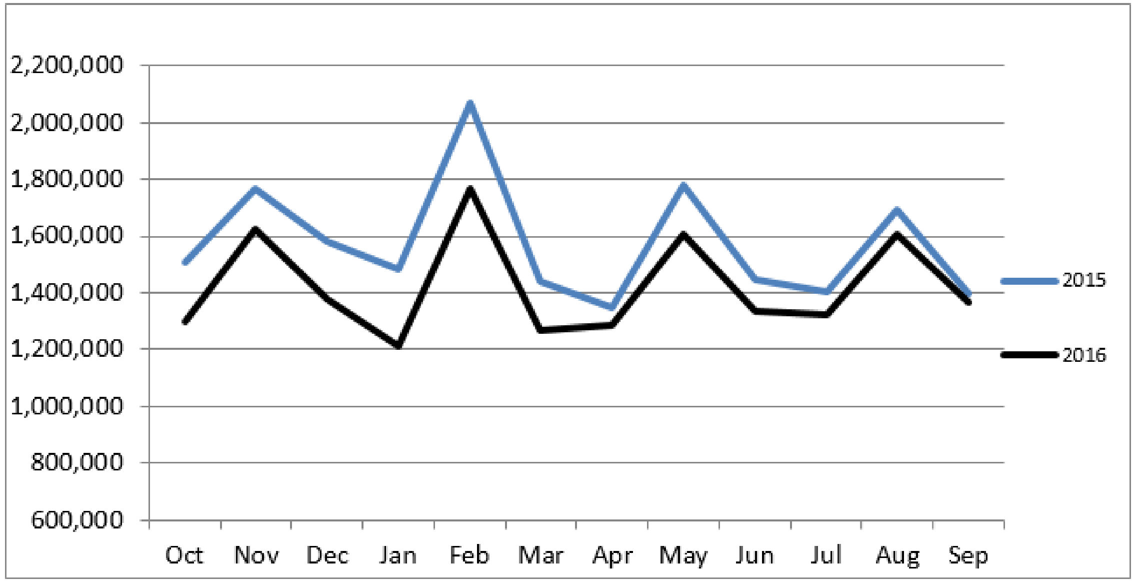
Mar	1,438,299	1,266,662	-171,637	-13.55%
Apr	1,347,047	1,285,649	-61,398	-4.78%
May	1,779,019	1,607,302	-171,717	-10.68%
Jun	1,446,101	1,337,335	-108,766	-8.13%
Jul	1,405,787	1,325,325	-80,462	-6.07%
Aug	1,693,299	1,608,768	-84,531	-5.25%
Sep	1,400,015	1,366,313	-33,702	-2.47%
Total	18,916,368	17,077,206	-824,008	-4.36%
Orig Budget	18,427,862	19,200,000		
Over / (Under)		(2,122,794)		



Strategic Planning

- What are other cities doing?
  - Abilene – no significant deficit
  - Wichita Falls – no significant deficit
  - Midland – discussing property tax rate and looking for other ways to diversify economy
  - Odessa – adopted budget revenue over expenditures

Strategic Planning

- What can we do immediately?
  - $30,000 – Pay raise savings
  - $211,000 – Contingencies
  - $100,000 – Final property valuation
  - $500,000 (at least) – Keep street maintenance at 8-year cycle

Strategic Planning

- What can we do immediately?
  - Closely monitor all Budget Amendments – freeze “discretionary” spending
  - Capture savings from projects and contracts
  - Halt the use of salary savings for other projects or expenditures**
  - Limit travel unless required for job or certification**

Strategic Planning

- What can we do in the near-term?
  - $300,000 – Intergovernmental fund – fund balance – Budget Amendment for Council
  - $200,000 - Equipment replacement fund – fund balance – Budget Amendment for Council

City Council

March 8, 2016

City Council

March 8, 32016

Infrastructure Rehabilitation

Current Estimated Total Funding Needs:

Water -	$100,000,000
Wastewater -	$100,000,000

Infrastructure Rehabilitation

Street Rehab Program:

Water and Sewer 10 Year Funding Needs -

Water -	$ 25,116,480
Wastewater -	$ 31,395,600

Infrastructure Rehabilitation

Current Capital Fund Balance:

Water -	$5,049,000
Wastewater -	$3,595,000

Annual Budgeted Capital Funding:

Water -	$3,000,000
Wastewater -	$1,200,000

Infrastructure Rehabilitation

Leverage Capital Funds for Maximum Impact

Debt Availability: (7 yr Period)

Water -	$45,000,000 ($7.5 mil/yr)
Wastewater -	$41,000,000 (Avg. $5.8 mil/yr)

System Operations
Master Plan / Condition Assessment

3 Phases:

Master Plan

Infrastructure Condition / Risk Assessment

Leak Detection

System Operations
Master Plan

Comprehensive assessment of the water system -

Objectives:

Develop Water System Model

Project future water demands

Perform a hydraulic analysis of the system

Conduct a water age analysis

Meet Regulatory Requirements

System Operations
Condition / Risk Assessment

Objectives:

Water System's remaining useful life?

Where is the system most at risk?

Understanding / Reducing consequences of failure

- Will we fail to meet regulatory requirements
- Customer / Service level impacts
- Water Loss

System Operations
Leak Detection

Objectives:

Reduce water loss

Maximize available water resources

Improve customer service

Reduce costs of producing and distributing water

Protect investments in infrastructure

System Operations
Water System Master Plan

Cost:

Master Plan -	$154,440
Condition Assessment -	$ 80,650
Leak Detection -	$ 79,400
Total	**$314,460**

Summary

Master Plan:

Enhanced System Operations

Meet Regulatory Requirements

Condition Assessment:

Utilize Available Funding to Maximize Impact on Water Loss and Service Levels

Rehabilitation Plan for Bond Funding

2015 City Council Workshop
Project Priorities
- UPDATE -

Top Priority Projects:

Foster Communications Coliseum (Expansion/Remodel) (Venue/HOT Tax, SASRA Partners):
This item is tied, to some extent, with the Convention Center Exhibit Hall and Renovation Project. We have met with the CVB, Chamber representatives and the hotel association representatives on the possibility of these projects. We have met with SASRA twice on the coliseum project. We have had a discussion item with the Civic Events Advisory Board and they have asked a committee be formed to continue consideration of these projects. Staff is also determining funding possibilities. SASRA is very interested in renovating (or replacing) the Coliseum. The CVB and the hotel association are interested in both projects, but do not want to use a venue tax for funding.
- Carl White - CIP COST ESTIMATE: $25,000,000

Water Billing & Customer Service Office (New or Remodel):
Staff recently met with an agent to look at a building that they believe to have enough space for water billing customer service and accounting. They are currently working to obtain details and pricing. ***- Ricky Dickson - CIP COST ESTIMATE: $2,000,000 (Old Estimate)***

Police Department Administration Building:
Contract with project architect has been approved by Council, and all prior work from 2011 has been reviewed and updated. First meeting with project architect is scheduled for executive session this spring. ***- Michael Dane - CIP COST ESTIMATE: $25,910,067***

Restroom Facilities - Neighborhood Parks:
This project remains unfunded. ***- Carl White - CIP COST ESTIMATE: $600,000 (Old Estimate)***

Concho River Improvements/River Bank Stabilization:
Staff presented the scope of this project and cost estimates to City Council in September. No funding is currently identified for the project. ***- Carl White - CIP COST ESTIMATE: $9,000,000***

Multi-Generational Recreation Center:
This project is the #1 improvement item recently identified by the Parks and Recreation Advisory Board. Staff is researching possible site locations and funding ideas. ***- Carl White -***
CIP COST ESTIMATE: $12,000,000

High Priority Projects:

Lake Nasworthy South Concho Boat Ramp:
Staff is determining the scope and cost of the project. ***- Carl White -***
CIP COST ESTIMATE: $438,600 (Potential Grant Plus Match)

Convention Center Exhibit Hall & Renovation:
This item is tied, to some extent, with the Foster Communications Coliseum Project. We have met with the CVB, Chamber representatives and the hotel association representatives on the possibility of these projects. We have met with SASRA twice on the coliseum project. We have had a discussion item with the Civic Events Advisory Board and they have asked a committee be formed to continue consideration of these projects. Staff is also determining funding possibilities. SASRA is very interested in renovating (or replacing) the Coliseum. The CVB and the hotel association are interested in both projects, but do not want to use a venue tax for funding. ***- Carl White -***
CIP COST ESTIMATE: $15,000,000

Downtown Streetscape Master Plan:
Staff will be discussing this item with the new TIRZ Board at an upcoming meeting where future priorities and budgets will be set. Staff will be recommending that the Board designate TIRZ funds to create a downtown streetscape master plan to guide the future development of streets and streetscaping in and around the downtown area. ***-Jon James - Cost Estimate Not Determined***

Medium Priority Projects:

29th Street Sports Complex Renovation:

Council approved moving forward with this project in January. Next step is to draft a RFQ and solicit qualifications from interested architects. Improvements are planned to include ball fields and open space for practice, restrooms, parking, and roadway improvements to create a consolidated youth sports practice complex. ***- Carl White - CIP COST ESTIMATE: $1,750,000 (Funded)***

River Trails 19th to Kirby:

Staff presented the scope of this project and cost estimates to Council in September. No funding is currently identified for the project. ***- Carl White - Cost Estimate Not Determined***

Wayfinding Phases 1-3:

Staff has listed this item as a CIP project. If funded, staff will move forward to work with the CVB to install signs per the Wayfinding Master Plan. ***- Jon James -***
CIP COST ESTIMATE: $300,000 (Old Estimate)

Paseo Center Pavilion & Renovation:

Staff is researching options, and has consulted with a architect to determine a possible scope and cost. ***- Carl White - CIP COST ESTIMATE: $2,500,000 (Old Estimate)***

Combined Maintenance Facility:

Staff has listed the combined Maintenance Facility as a CIP project. If funded, staff will begin work on this project. ***- Shane Kelton - CIP COST ESTIMATE: $4,500,000 (Old Estimate)***

New Street Infrastructure - Thoroughfare Plan:

Staff has discussed with the MPO Technical Advisory Committee periodic reviews of the City's Thoroughfare Plan to ensure that all areas of the City are reviewed and up-to-date. These discussions will include Planning, Operations, and Engineering to determine future transportation needs throughout the City and ETJ. In addition, as a related project, that same group will be reviewing and updating the City's Bicycle and Pedestrian Plan. ***- Jon James -***
Thoroughfare Plan updates would all be in-house, with Planning, Engineering, and MPO staff, thus no cost associated with this project.

Low Priority Projects:

Station 618 Parking:

*Project is funded, and planning is underway. Building is being vacated, with plans for demolition in 2016. Architect Gary Donaldson is representing Old Town with a plan for reconstructing a historic chapel on the point of this lot. Staff will be coordinating design of the remaining space to accommodate parking needs at Station 618. - **Carl White -***
CIP COST ESTIMATE: $200,000 (Old Estimate) (Potential Funding In Place)

Lake Operations Maintenance Building:

*Staff has listed the Lake Operations Maintenance Building as a CIP project. If funded, staff will begin work on this project. **- Shane Kelton - CIP COST ESTIMATE: $600,000***

San Angelo Nature Center:

*Some improvements have been made to the existing site; new roofing, new exhibit layout, and upcoming air conditioning system. No further progress has been made concerning construction of a new Nature Center. **- Carl White - Cost Estimate Not Determined***

Spur Parking Garage Renovation:

*Staff is moving forward with a proposed agreement for this property. **- Cindy Preas -***
CIP COST ESTIMATE: Agreement in progress, no expense to City

River Stage Improvements:

*Staff has conducted an assessment of facility needs with the Civic Events Advisory Board. Proposed Civic Events facility needs will be presented to Council during the spring of 2016. Staff has performed some minor improvements such as painting, repairs and signage. **- Carl White -***
CIP COST ESTIMATE: $2,000,000 (Old Estimate)

Sunken Garden Park & Sculpture Garden:

*Staff presented the scope of this project and cost estimates to Council in February. **- Carl White -***
CIP COST ESTIMATE: $650,000

River Trails (Bell Street to Glenmore Park):

Listed as a potential CIP project. Staff presented the scope of this project to Council in September.
- Carl White - Cost Estimate Not Determined

Splash Pad:

*Staff is looking at potential locations and costs. No funding has been identified, but the project is listed within the CIP. **- Carl White - CIP COST ESTIMATE: $500,000***

Dog Park:
Project is funded, and awaiting completion of the Red Arroyo Trail project to begin. ***- Carl White - CIP COST ESTIMATE: $78,000 (Funding in Place)***

Texas Bank Sports Complex/Rio Concho Community Park:
Council approved moving forward with this project in January of 2016. Negotiations for a design agreement are currently underway. Improvements are planned to include a new restroom/concession building at quad 2, safety netting, and possible pavilion next to the playground. ***- Carl White - CIP COST ESTIMATE: $783,744 (Funding in Place)***

Lake Nasworthy Fishing Pier:
As directed by Council, the pier has been closed due to safety concerns. At Council direction during their February 2016 meeting, staff has begun assessing costs and funding options for design and replacement of the pier. ***- Carl White - CIP COST ESTIMATE: $425,000***

Neighborhood Park Renovations:
Some neighborhood parks are currently funded for renovation: Bradford (renovation ongoing, to be complete the summer of 2016), Brentwood (to begin the fall of 2016), Brown and Santa Rita. Some neighborhood parks not funded but in need of renovation: Mountainview, Bell, Unidad
- Carl White - CIP COST ESTIMATE:

Bradford:	***$175,000 (Funding in Place)***
Brentwood:	***$275,000 (Funding in Place)***
Brown:	***$175,000 (Funding in Place)***
Santa Rita:	***$175,000 (Funding in Place)***
Mountainview:	***$125,000***
Bell:	***No Cost Estimate***
Unidad:	***$145,000***

Potential New Projects To Be Added?:

Zoning Ordinance Update:
Staff is preparing a Request For Qualifications (RFQ) to solicit for consultants that would be able to assist with amendments to the City's Zoning Ordinance to address issues that have been identified over the years by staff, the development community, boards, commissions, and the City Council. It is anticipated that such a project will need to be divided into phases over at least 3 budget years, giving time to adequately address each phase, and to spread the cost of such a project over multiple budget cycles. ***- Jon James - COST ESTIMATE: $150,000 - $250,000***

Fort Concho Barracks Construction:
Project Architect, Killis Almond was selected by Council during their meeting on March 1, 2016 to design the project. A private donation has been offered to construct the facility. ***- Carl White -***
Project Pledge From Private Donor: $2,000,000

Fort Concho Visitor Center:
Requests for Proposals were solicited, and 5 proposals were received. The item is scheduled to come before Council for review in April of 2016. ***- Carl White -***
Project allocation from 1/2 Cent Sales Tax:
$1,500,000. Partial Funding In Place/Additional Funds Will Be Needed

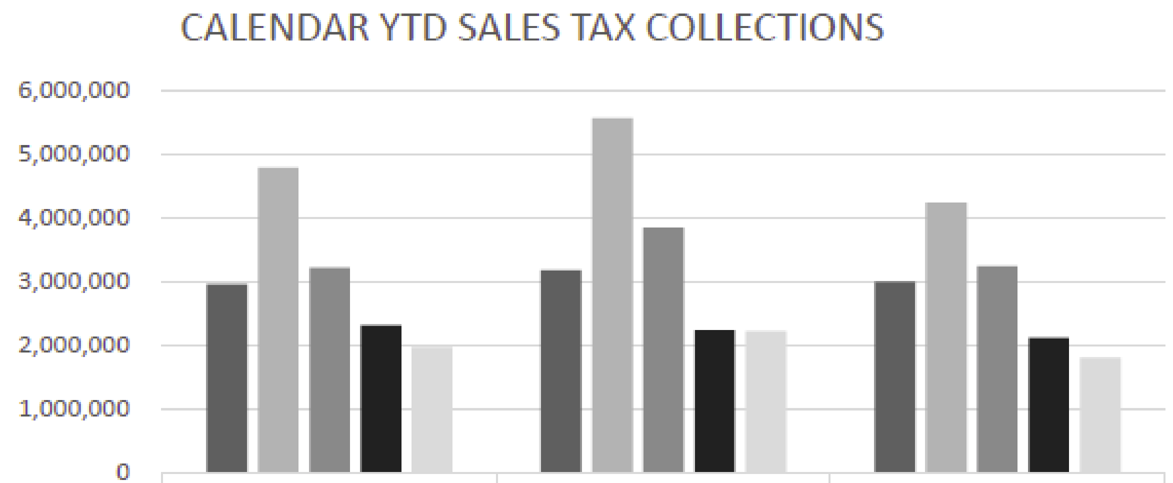
Others?

City Council

March 8, 2016

Strategic Planning

- How are other cities doing?



	2014	2015	2016
Abilene 2.0%	2,960,331	3,177,103	3,003,405
Midland 1.5%	4,794,319	5,555,668	4,231,028
Odessa 1.25%	3,224,994	3,850,153	3,239,572
Wichita Falls 2.0%	2,321,475	2,236,115	2,128,182
San Angelo 1.5%	1,972,304	2,223,680	1,816,179

(Texas Comptroller of Public Accounts: City Sales and Use Tax Comparison Summary)

Strategic Planning

- How are we doing? – Model 1 – FY14 Actuals

Month	2015	2016	Over/(Under) FY2015	% Over/(Under)
Oct	1,508,233	1,296,733	-211,500	-16.31%
Nov	1,764,518	1,622,933	-141,586	-8.72%
Dec	1,579,718	1,380,463	-199,255	-14.43%
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Apr	1,347,047	1,423,130	76,083	5.35%
May	1,779,019	1,684,129	-94,890	-5.63%
Jun	1,446,101	1,457,046	10,945	0.75%
Jul	1,405,787	1,421,110	15,323	1.08%
Aug	1,693,299	1,814,100	120,801	6.66%
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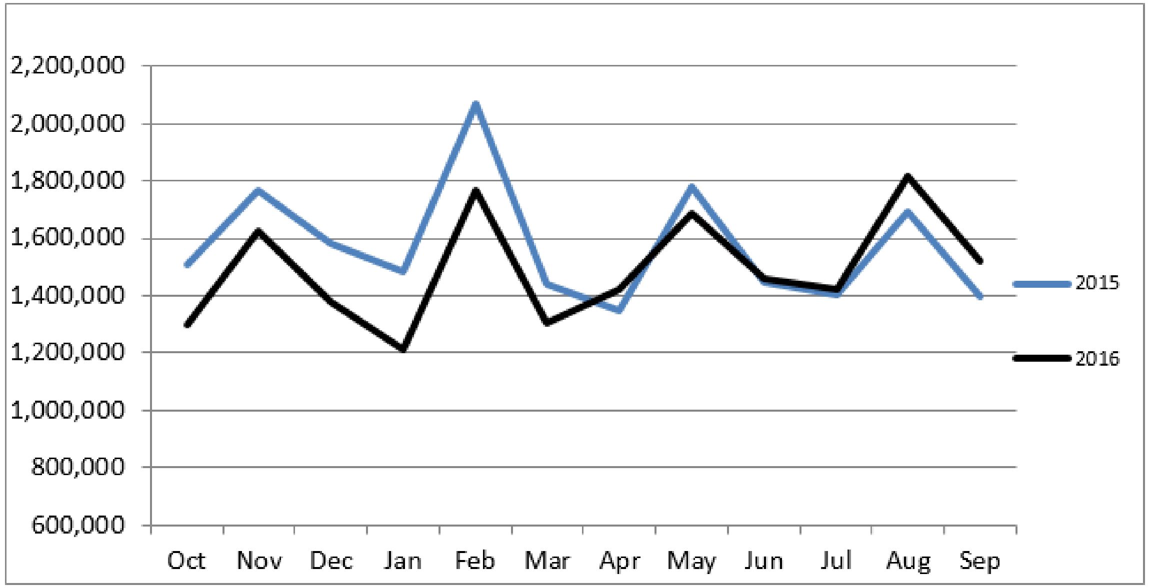

Strategic Planning

- How are we doing? – Model 2 – 4 year average

Month	2015	2016	Over/(Under) FY2015	% Over/(Under)
Oct	1,508,233	1,296,733	-211,500	-16.31%
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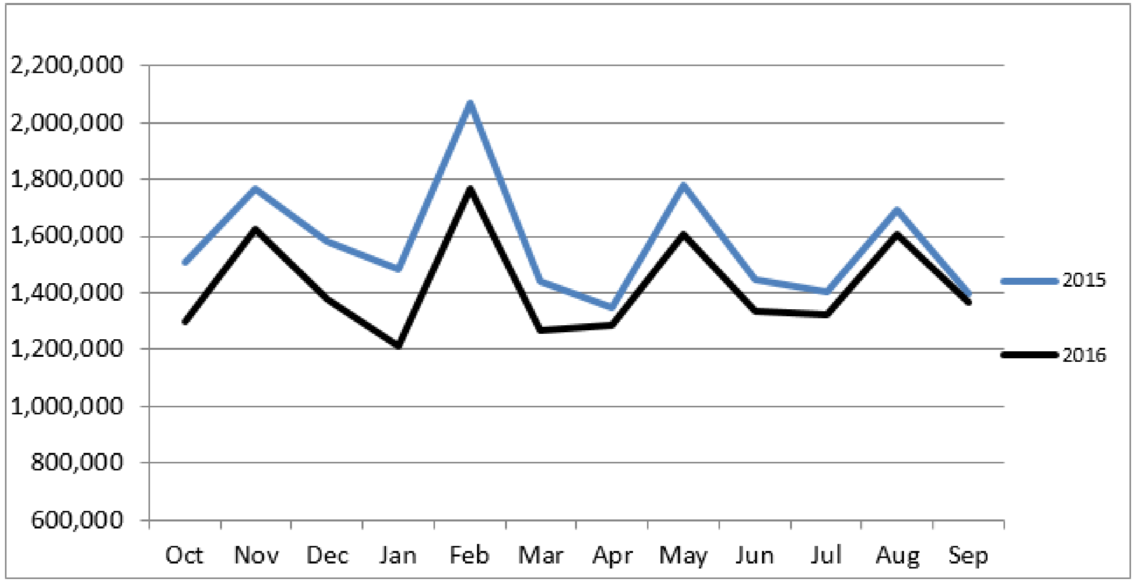

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- What can we do immediately?
  - $30,000 – Pay raise savings
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Strategic Planning

- What can we do immediately?
  - Closely monitor all Budget Amendments – freeze "discretionary" spending
  - Capture savings from projects and contracts
  - Halt the use of salary savings for other projects or expenditures**
  - Limit travel unless required for job or certification**

Strategic Planning

- What can we do in the near-term?
  - $300,000 – Intergovernmental fund – fund balance – Budget Amendment for Council
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City Council

March 8, 2016

Strategic Priorities Consideration

1. Please review the established Top 5 Strategic Priorities for possible adjustments. Do these still remain as the Top 5? If so, what changes need to be made (if any) to strengthen the priority? Or, will there be a new focus for 2016/17? If so, what is the new priority and what are the goals associated with it?

   - Water Supply
   - Street Rehab/Recon and Maintenance
   - Competitive Salaries
   - Development Process Improvements
   - Police Station

2. You will find a list of all city departments and divisions for your priority-setting consideration. Use the list to help trigger any thoughts/ideas on priorities related to any of these service areas:

   - Accounting
   - Airport
   - Animal Services
   - Billing & Receipts
   - Budget
   - Building Permits & Inspections
   - Civic Events
   - Code Compliance
   - Community & Housing Support
   - Construction Management
   - Economic Development
   - Emergency Management
   - Engineering Services
   - Facilities Maintenance
   - Fairmount Cemetery
   - Finance
   - Fire Department
   - Fire Marshal
   - Fleet Services
   - Fort Concho
   - Geographic Information Systems/online mapping
   - Health Services
   - Human Resources
   - Information Technology
   - Lake Operations
   - Municipal Court

- Nature Center
- Neighborhood & Family Services
- Operations
- Parks
- Parks & Recreation
- Parks Operations
- Planning & Development Services
- Planning
- Public Works
- Police
- Public Information
- Public Safety Communications
- Purchasing
- Real Estate
- Recreation
- Risk Management
- Senior Services
- Solid Waste
- Stormwater Information
- Stormwater Operations
- Street and Bridge
- Traffic
- Water Conservation
- Water Customer Service
- Water Distribution
- Water Production
- Water Quality
- Water Reclamation
- Water Utilities
- Water Utility Maintenance
- WIC

Top Five Priorities – Status Update

(As of March 4, 2016)

Water Supply

The Hickory Groundwater project is nearing completion. The drilling of the last well has been completed and the electrical switchgear and piping are being installed. Final completion of the well field is expected in June of this year. The groundwater treatment facility (GWTF) is completed and is in operation and we are currently treating approximately 1.5 million gallons a day, (MGD).

This groundwater supply consists of 15 wells in the Hickory Aquifer capable of producing 10.7 mgd, pumped to a groundwater treatment facility, located at the City's current water treatment facility, which can treat 8 mgd with the capability of being expanded to treat 12 mgd. Expansion of the GWTF is being explored in the event additional water is needed to help meet daily water demands.

Last year the City completed a study to examine the possibility of utilizing reuse water from the water reclamation facility. Several options were explored including Indirect Potable Reuse (IPR) and Direct Potable Reuse (DPR). It was decided that the DPR made the most sense. As a result, the City proceeded with a pilot study to determine design parameters and required TCEQ permitting. The pilot project which consists of improved primary wastewater treatment along with advanced treatment processes including membrane filtration and reverse osmosis is being brought online. City staff and the consultants are working closely with the TCEQ on all testing and treatment parameters.

The study to determine the feasibility of the Red Arroyo project is nearing completion. As part of this effort a gauging station was installed in the arroyo at South Chadbourne to measure water flows associated with rainfall events. It is anticipated that the study will be complete within the next 60 to 90 days.

The City continues to work with the Cities of Midland and Abilene as part of the West Texas Water Partnership to find a long term water supply.

In addition to these things, we continue to explore other options that might have some potential of providing both new water and/or emergency supplies. The City currently has approximately 28 months of surface water supply remaining. Projections from the Colorado River Municipal Water District state that without any significant inflows Lake O.H. Ivie, the City's primary water supply, will become unavailable around January 2017.

At the direction of the Council the Water Advisory Board will be reviewing all potential water supply options and bringing recommendations to the Council in the near future.

Street Rehab\Recon and Maintenance Plan

The comprehensive street assessment has been completed by Fugro Roadware Inc. and from that assessment a prioritized plan has been developed to start addressing street rehab and reconstruction needs across the City. This assessment also allowed us to put together a prioritized maintenance plan for sealcoating the streets. This plan corresponds with Council's direction and funding to place City streets on an eight year maintenance cycle.

The first phase of the street rehab/recon is underway and currently being designed by contracted engineering firms. Project bidding will be the next step in the process.

The 2016 sealcoat project is currently in the middle of the bidding process and actual placement will begin mid to late summer.

Competitive Salaries

The City 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. The goal that has been discussed is 95% of the average salary ranges of 13 comparable cities: Abilene, Beaumont, Brownsville, Denton, Killeen, Lewisville, Lubbock, Midland, Odessa, Temple, Tyler, Waco and Wichita Falls.

- Oct 2015, Police and Fire Civil Service employees received a 6.26% increase in salary. This was based on the Meet & Confer contractual agreement which stated that the City would make efforts to get the Police salaries to 91.75% of the midpoint averages. The agreed cap on costs was implemented since the cost to go to 91.75% was too great for the budget. With the cap initiated, the City midpoint came in at nearly 90% (89.25%) of the midpoint averages for Police and Fire Civil Service employees.
- Oct 2015, general employees received a 5.12% increase in salary and salary ranges were increased by 5.12%. This increase brought the general employees on average to 85% - 89% of the surveyed cities.
- The survey has gone out for the Police salaries for 2016. Per the Meet & Confer agreement, the FY 2016/17 salaries must be agreed upon by both parties no later than

April 15, 2016. Once the survey data is received, the CMO, HR and Budget will work together to determine what is feasible for the upcoming FY. The agreement is to make efforts to get the Police salaries to 95% of the midpoint with the same 2.5% growth cap. The Meet and Confer meeting will take place the week of April 11, 2016.
- The survey for Fire Civil Service and general employees will go out later this month. This survey compares 220 different jobs throughout the City and is completed every other year.

Development Process Improvements

The following is a summary of changes adopted to benefit the city's **development process** in 2015. During the latter half of 2014, the Office of the Director surveyed best practices in the industry, inventoried all processes currently in place, and identified issues – and strategies to address those issues – to be implemented. These together helped form the content for a master plan for improvements to be spearheaded by the Office of the Director, in collaboration with all divisions who are a part of the development review team.

A slight restructuring of staff was pursued, along with improvements in the following areas: Customer Service, Standardization/Time, Rules/Regulations, Education, & Communication. Survey results from three key customer service surveys – 1) overall customer service, 2) DRC clients, and 3) consultation clients – show results improving from 2014 with high levels of satisfaction as reported by the clients/citizens. The implementation of some of the industry's best practices in 2015 has also led to shortening commercial plan review times.

The Office of the Director has plans to continue to implement best practices in 2016, including the debut of several key pieces of software. These include:

- ProjectDox, an electronic plan review software;
- Naviline's Planning & Engineering module, a case management software;
- COGNOS, a system which enables custom reporting of the information collected & managed in Naviline;
- Click2Gov3, online reporting which allows clients to check the status of their permits, inspections, and applications.

Once configuration and testing of these products is complete, and minimum standards and procedures have been established for all processes, staff will begin the rollout of these products later in 2016 – including training and user guides for staff and customers.

Police Station

The First Financial Bank Building has been contracted for purchase with an anticipated closing date in early to mid 2017.

Brinkley Sargent Wiginton Architects is under contract to assist Council and staff in the development of a vision for the project to be presented to our citizens in a bond election.

The ***next step*** is to schedule a date for the project architect (Hal Sargent) to be in town to meet with Council members who have an interest in the project. He is available to come to San Angelo in April. He suggested that we select a week for him to look at.