



BASTROP COUNTY TEXAS

Capital Improvement Plan



Fiscal Year 2020-2025

County Of Bastrop

Capital Improvement Plan 2020/2025

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Bastrop County Auditor's Office

Lisa Smith, County Auditor

To: Bastrop County Commissioners Court

From: Lisa Smith, County Auditor

Date: 10.26.2020

Re: Capital Improvement Plan

An outline of Bastrop County's Capital Improvement Plan (CIP) is attached for consideration and possible adoption by the Court. The CIP is a multiyear plan that will be used to identify, determine cost and implement the County's immediate, short-term and long term capital needs. The CIP includes possible projects to be implemented over an approximately 5 year timeframe for an overall cost of approximately **\$28,500,000**. The CIP includes three categories to separate the projects: Building Projects, Information Technology and County Roads & Bridges.

The CIP is a result of significant collaboration between the Bastrop County Commissioners Court, various officials and County Departments. The CIP will be reviewed on an annual basis by Commissioners Court. Projects will be reevaluated, added, revised or possibly removed from the plan as situations warrant change.

Information Technology

Several information technology upgrades are needed in order to maintain productivity levels in an ever changing, fast paced world. The upgrades for the FY 20-25 include Software/Hardware Upgrades, Security System Upgrades, Storage Upgrades and Radio Tower Upgrades. The total cost of IT upgrades and improvements is **\$4,000,000**.

Building Projects

Several major building projects have been included in the plan based on projected space and service needs of our growing county departments. Projects include the acquisition of the General Services/Purchasing Building, Building Upgrades, construction of the Law Enforcement Administrative Building, and the Jail Expansion Project. The total cost for all buildings, renovations, repairs and special projects is **\$12,200,000**.

County Roads & Bridges

It is imperative that Bastrop County invest in the upgrades of county roads due to increased population and vehicle traffic. Projects include major road and bridge construction and reconstruction, acquisition of right of way, culvert replacements and an initiative to upgrade gravel roads to asphalt. County road projects are included in the CIP at approximately **\$12,300,000**.

The County's intent is to issue Certificate of Obligations in FY 20/21 to address capital improvement needs that are priority. Each project is detailed on a separate report that includes description and justification for the project, operation efficiencies and savings that could result from the project as well as historical information.

The Capital Improvement Plan for FY 2020 through FY 2025 represents the County's commitment to invest in our infrastructure while managing growth. A collaborated effort will ensure that capital funding will be allocated appropriately and implemented on projects that will provide the greatest benefit to the County.

County Of Bastrop

Capital Improvement Plan 2020/2025



STATE OF TEXAS
COUNTY OF BASTROP

We, Paul Pape, County Judge
Melvin Hamner, Commissioner Precinct 1
Clara Beckett, Commissioner Precinct 2
Mark Meuth, Commissioner Precinct 3
Donna Snowden, Commissioner Precinct 4

of Bastrop County, Texas do hereby certify that the attached Capital Improvement Plan is a true and correct copy of the Capital Improvement Plan 2020/2025 of Bastrop County, Texas, as passed and approved by Commissioner's Court of Bastrop County on the 26th day of October, 2020 as the same appears on file in the office of the County Clerk of Bastrop County.

A handwritten signature in blue ink that reads "Paul Pape".

Paul Pape, County Judge

A handwritten signature in black ink that reads "Melvin Hamner".

Melvin Hamner,
Commissioner Precinct 1

A handwritten signature in black ink that reads "Clara Beckett".

Clara Beckett,
Commissioner Precinct 2

A handwritten signature in blue ink that reads "Mark Meuth".

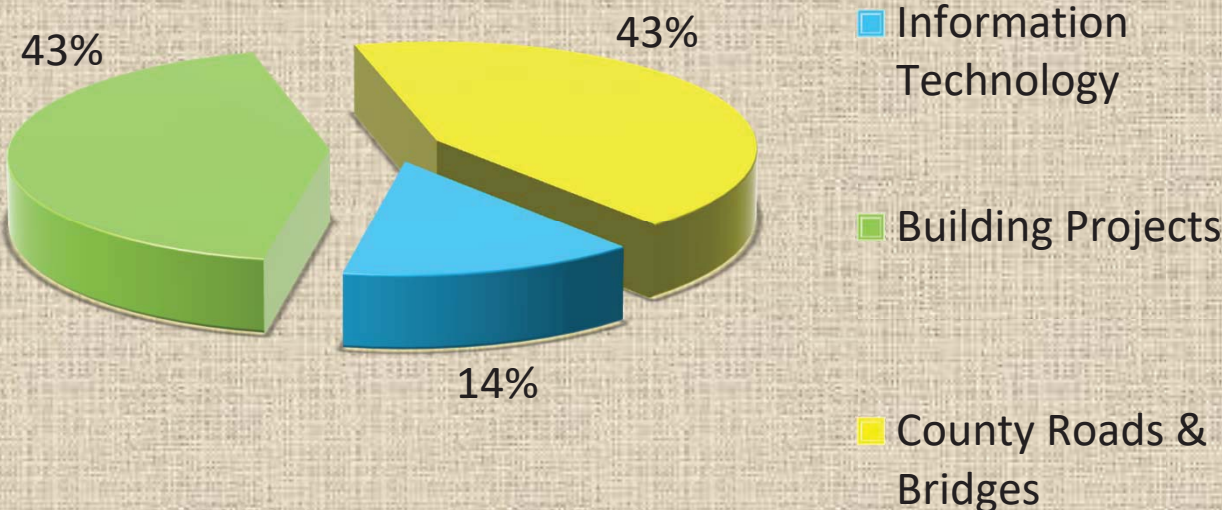
Mark Meuth,
Commissioner Precinct 3

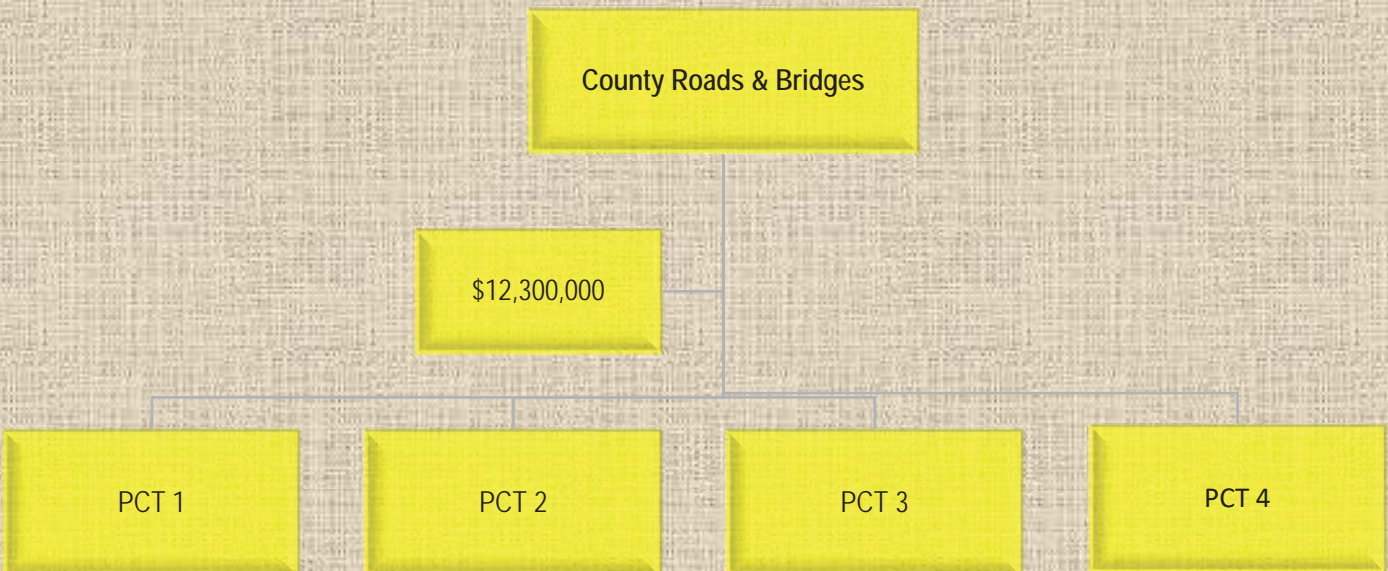
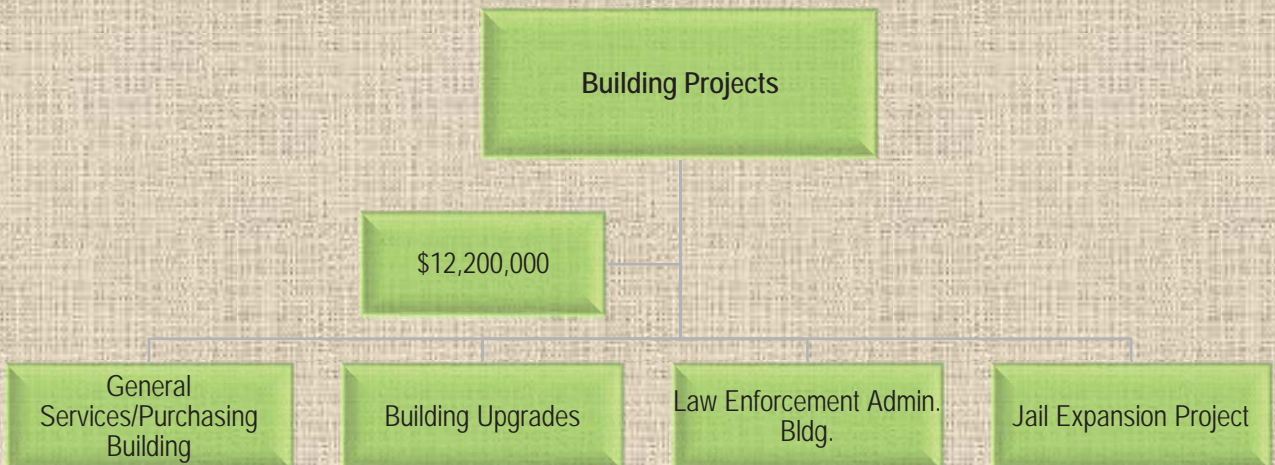
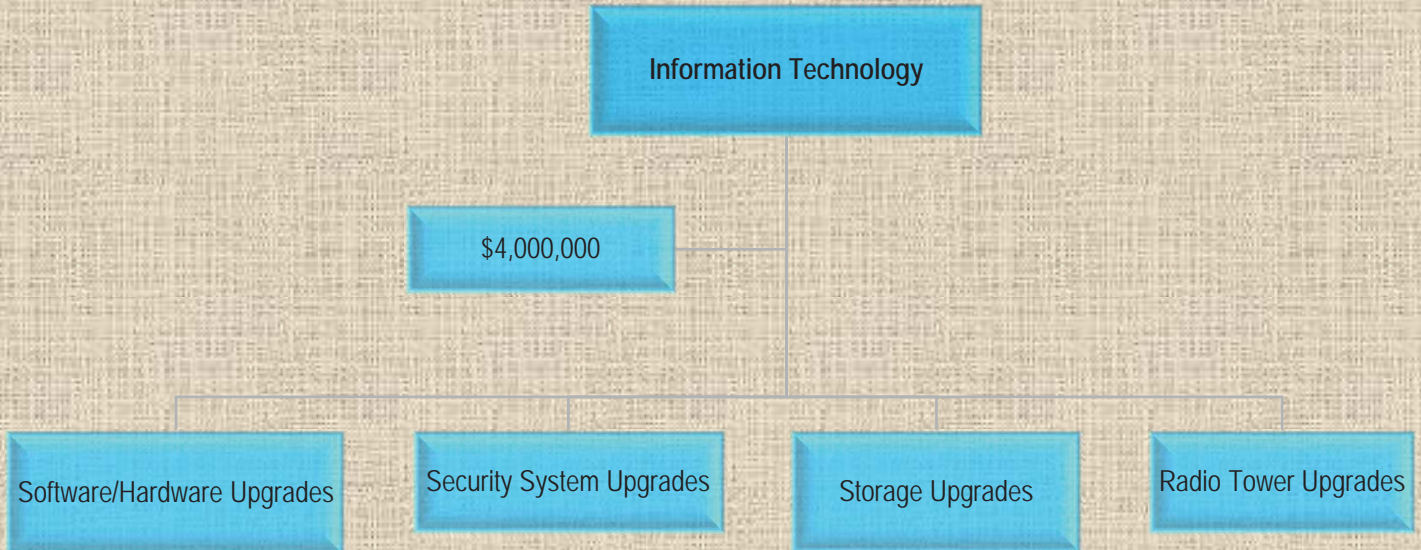
A handwritten signature in blue ink that reads "Donna Snowden".

Donna Snowden,
Commissioner Precinct 4

Capital Improvement Plan

Proposed Financing Distribution





Bastrop County

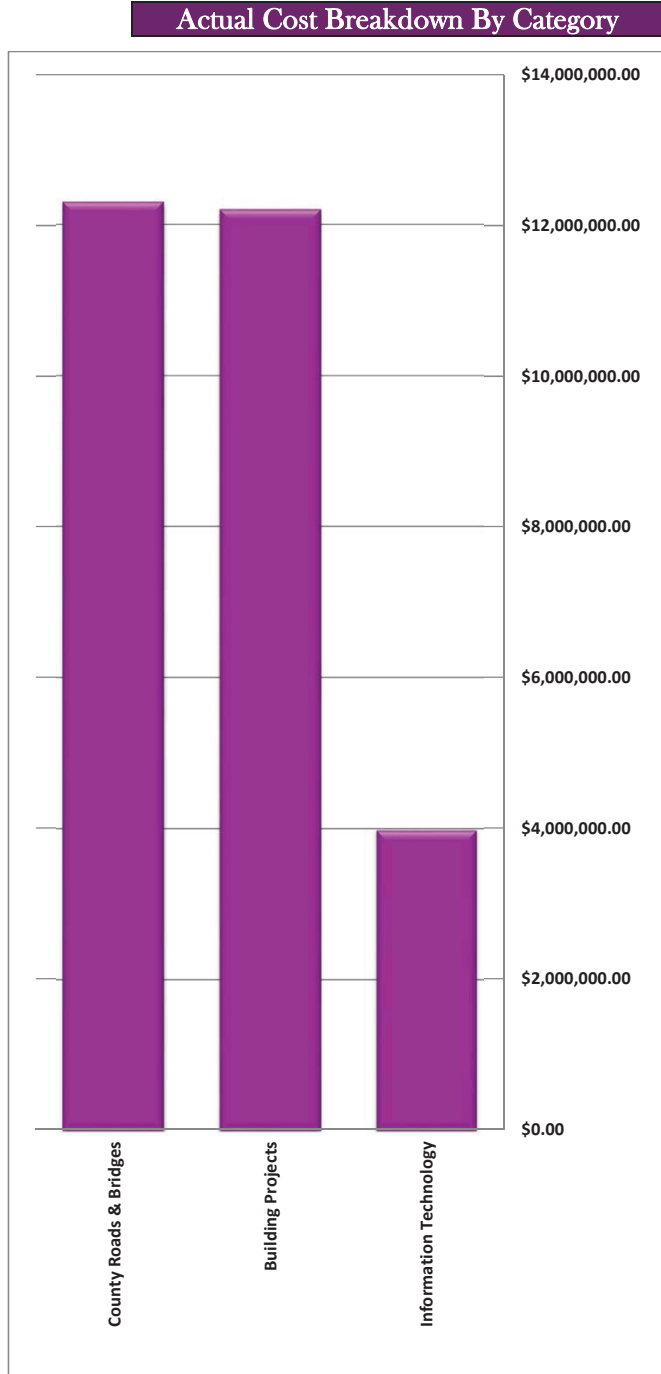
Projected Capital Improvement Plan Cost Summary 2020-2025

Information Technology		Projected
Software/Hardware Upgrades		\$1,700,000
Security System Upgrade		\$150,000
Storage Upgrade		\$400,000
Radio Tower Upgrades		\$1,750,000
Total		\$4,000,000

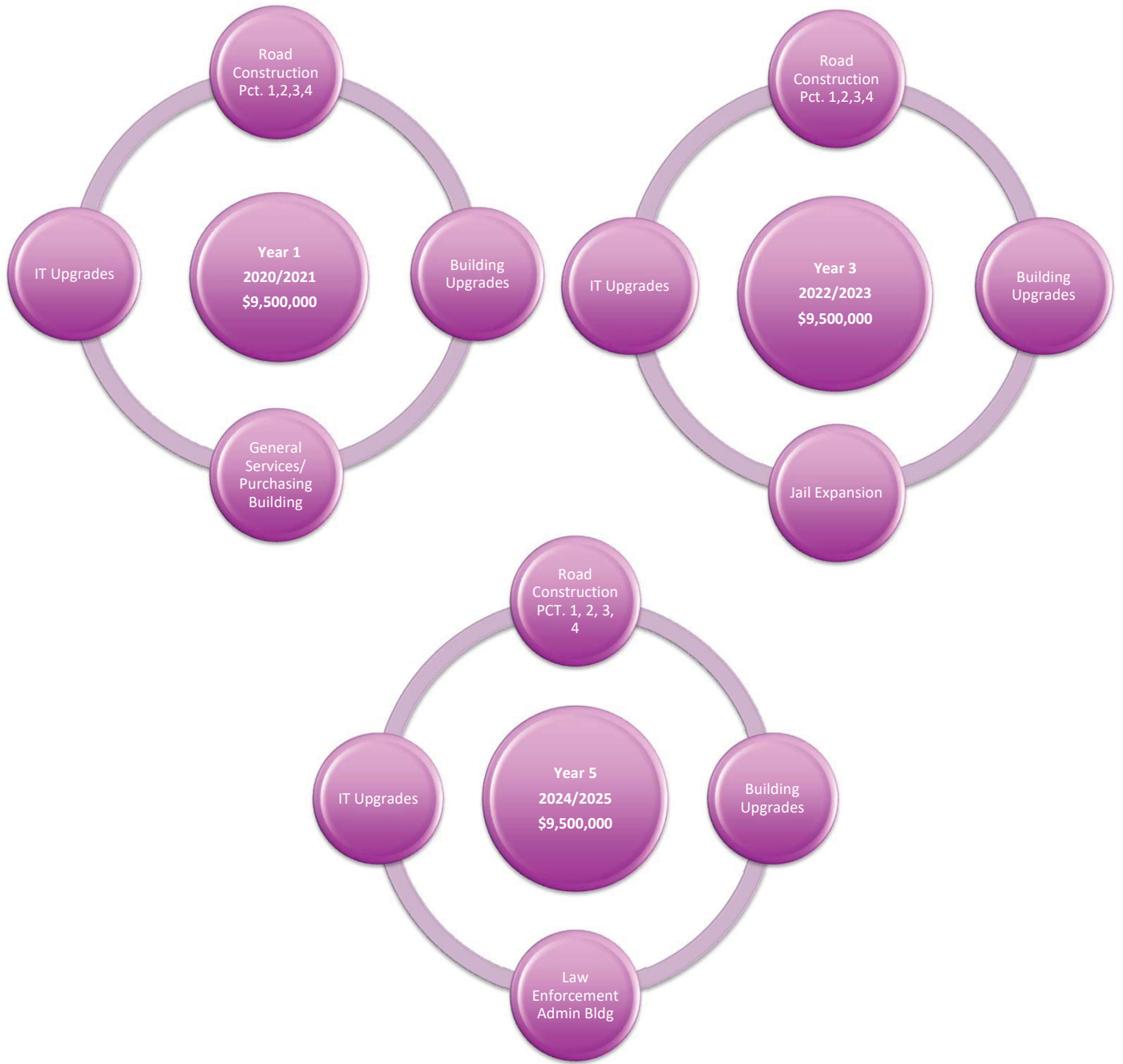
Building Projects		Projected
General Services/Purchasing Build		\$1,700,000
Building Upgrades		\$3,000,000
Law Enforcement Admin. Bldg.		\$5,000,000
Jail Expansion		\$2,500,000
Total		\$12,200,000

County Roads & Bridges		Projected
Road Construction Pct 1		\$1,775,796
Road Construction Pct 2		\$4,583,121
Road Construction Pct 3		\$3,133,757
Road Construction Pct 4		\$2,807,326
Total		\$12,300,000

Total Projected Expenses	
	\$28,500,000



Cost Summary 2020-2025



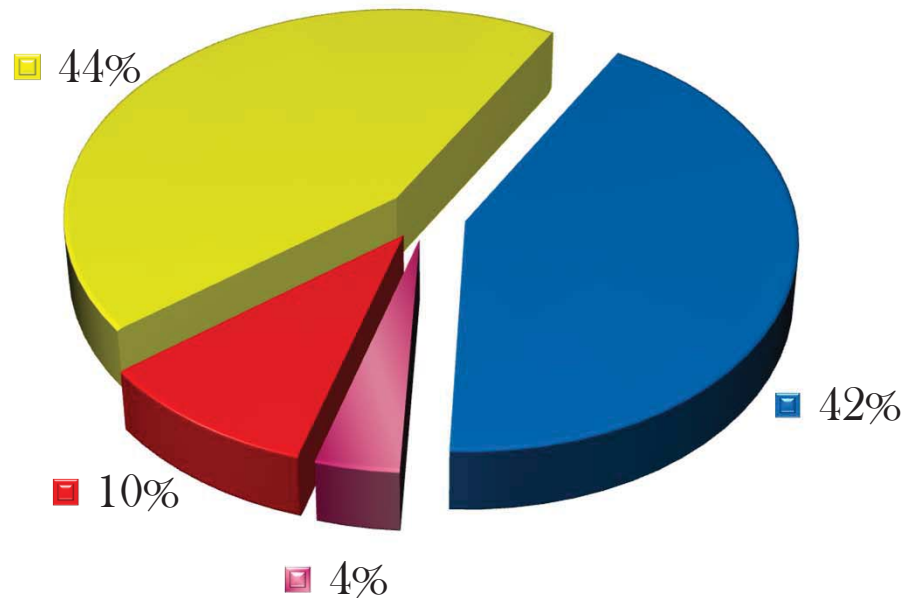
Information Technology



BASTROP COUNTY CAPITAL IMPROVEMENT PLAN 2020-2025

Capital Improvement Plan Information Technology \$4,000,000

- Software/Hardware Upgrades
- Security System Upgrades
- Storage Upgrades
- Radio Tower Upgrades



Bastrop County

Capital Improvement Plan

FY 2020-2025

Department: Information Technology

Building:

Project Title: Software/Hardware Upgrades

Priority:

TOTAL PROGRAM COST	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
\$1,700,000.00	\$700,000.00		\$1,000,000.00		

Description and Scope of Project

The project includes various ongoing issues within the County including upgrades to the current Geographic Information System (GIS) software setup, Mobile Data Computer (MDC) upgrades for Law Enforcement Center (LEC), County Wide Uninterruptible Power Supply (UPS) replacement, a trailer to be used in Disaster situations, and a refresh of Networking gear.

Purpose and Need Including Operational Efficiencies and Savings

The purpose of the project is to maintain multiple projects that are ongoing. GIS continues to grow as a resource for County Officials and residents. The computer and camera systems in the LEC cars are outdated. Current UPS systems throughout the County are in need of replacement because of age. Network components are outdated and are failing on a regular basis.

History and Current Status

Description and Basis of Estimate

Description	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
GIS Upgrades			\$100,000.00		
MDC and Watchguard	\$400,000.00				
Backup/Disaster Solution			\$350,000.00		
County UPS Replacement	\$300,000.00				
DR Trailer			\$250,000.00		
Training Computers			\$50,000.00		
Network Refresh			\$250,000.00		
TOTAL PROGRAM COST	\$700,000.00		\$1,000,000.00		

Bastrop County

Capital Improvement Plan

FY 2020-2025

Department: Information Technology

Building:

Project Title: Security System Upgrades

Priority:

	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
TOTAL PROGRAM COST	\$150,000.00				

Description and Scope of Project

Security System upgrades for the entire County. This will include cameras and access control upgrades for various buildings.

Purpose and Need Including Operational Efficiencies and Savings

Multiple security systems (camera and access control) are in need of upgrade. The addition of new cameras will assist with identifying issues where the County could recoup costs, etc.

History and Current Status

Most systems are 10+ old and camera images are unusable.

Description and Basis of Estimate

Description	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
Security System Upgrades	\$150,000.00				
TOTAL PROGRAM COST	\$150,000.00				

Bastrop County

Capital Improvement Plan

FY 2020-2025

Department: Information Technology

Building:

Project Title: Storage Upgrades

Priority:

TOTAL PROGRAM COST	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
\$400,000.00	\$150,000.00				\$250,000.00

Description and Scope of Project

Bastrop County is in need of expanding its current Electronic Storage capacity. This project would allow for the addition of 2 units, one for use by the entire County and one for Law Enforcement.

Purpose and Need Including Operational Efficiencies and Savings

The County will look at adding more storage devices to allow for data growth.

History and Current Status

County Data use continues to grow daily with additional software and data retention rates. With the addition of the Michael Morton Act, storage concerns on Law Enforcement data are growing exponentially.

Description and Basis of Estimate

Description	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
County Wide Storage Upgrades	\$150,000.00				\$50,000.00
LEC Storage					\$200,000.00
TOTAL PROGRAM COST	\$150,000.00				\$250,000.00

Bastrop County

Capital Improvement Plan

FY 2020-2025

Department: Information Technology

Building:

Project Title: Radio Tower Upgrades

Priority:

TOTAL PROGRAM COST	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
\$1,750,000.00					\$1,750,000.00

Description and Scope of Project

Radio system is in need of upgrade/repair. This project will allow for essential radio system upgrades. Project will include a new Tower and various Radio replacements.

Purpose and Need Including Operational Efficiencies and Savings

The addition of a West Tower will aid in Radio coverage across the Western portion of the County. Various Radios are in need of replacement. A console system is needed in the new Mike Fisher building for Emergency Operation Center (EOC) purposes. The County is in need of a Radio Asset inventory software that will allow for proper reporting of radios in the fleet.

History and Current Status

Currently there is a void in Radio coverage in the Western part of Bastrop County. The County also has various old radios that need to be replaced due to inoperability.

Description and Basis of Estimate

Description	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
Add. West Co. Tower Location					\$1,000,000.00
Co. Radio Upgrades/Replace.					\$500,000.00
Console for Mike Fisher Bldg.					\$100,000.00
Radio Asset Inventory Software					\$150,000.00
TOTAL PROGRAM COST					\$1,750,000.00

Building Projects

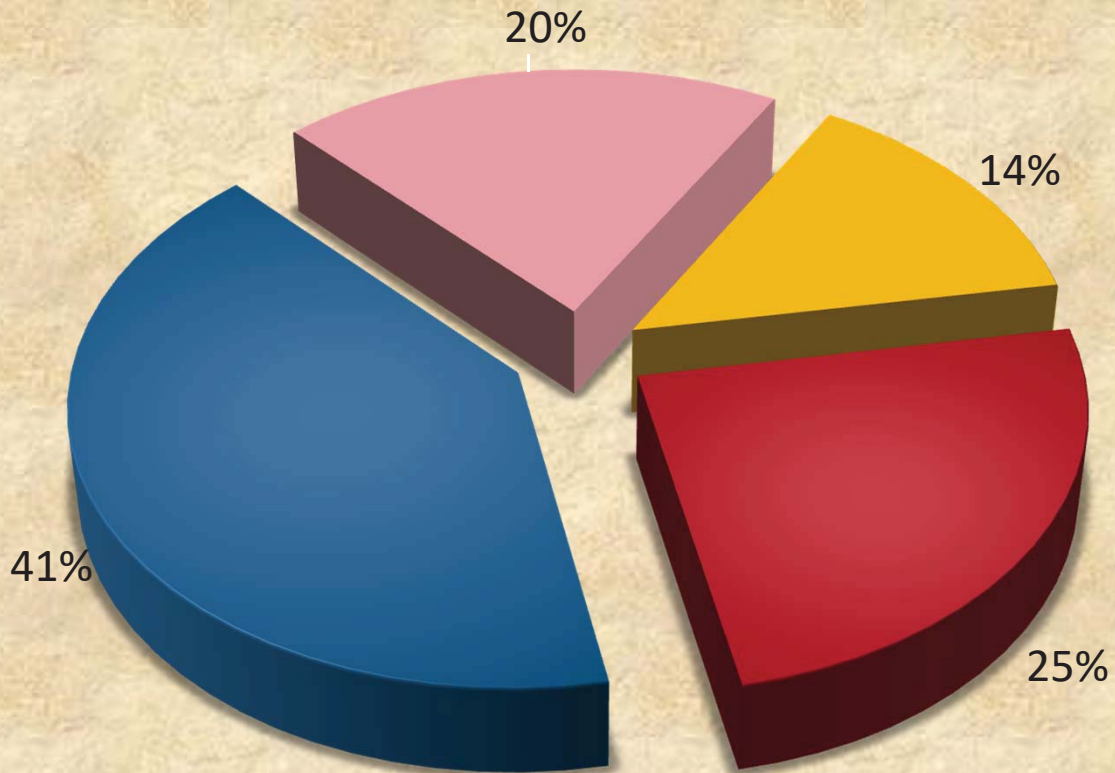


**BASTROP COUNTY CAPITAL
IMPROVEMENT PLAN
2020-2025**

Capital Improvement Plan Buildings

\$12,200,000

- General Services/Purchasing Building
- Building Upgrades
- Law Enforcement Administration Bldg.
- Jail Expansion



Bastrop County

Capital Improvement Plan

FY 2020/2025

Department: General Services/ Purchasing

Building:

Project Title: Building Acquisition

Priority:

TOTAL PROGRAM COST	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
\$1,700,000.00	\$1,700,000.00				

Description and Scope of Project

Building acquisition and up fit to meet immediate needs for shop, storage, & office space for General Services, Purchasing, LPHC, & Fuel Mitigation.

Purpose and Need Including Operational Efficiencies and Savings

Consolidation of each departments resources and personell into a single properly sized and equiped location will allow increased asset control, bulk purchasing savings on a broad range of office, vehicle, and maintenance consumables and better employee time management. Addition of this facility will also reduce traffic, parking, and space demands currently placed on other sites including The Courthouse complex, TADS, AGRILIFE, and PCT one yard.

History and Current Status

General Services 15 FTE's operate out of a single 12 ft X 14 ft outbuilding located behind the Agrilife building and multiple small storage units/areas spread across the County. Purchasing 4 FTE's operate out of a single office in the Historic Courthouse and one dedicated small storage shed. LPHC & Fuel Mitigation 7 FTE's operate out of shared space at TADS and PCT one yard. Additional space is needed to operate more efficiently.

Description and Basis of Estimate

Description	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
Building Acquisition	\$1,300,000.00				
Furnishings, Storage, & Equip	\$240,000.00				
Building Security & Make Ready	\$160,000.00				
TOTAL PROGRAM COST	\$1,700,000.00				

Bastrop County

Capital Improvement Plan

FY 2020/2025

Department: Building Upgrades

Building: County Buildings as Identified

Project Title: Building Envelope Upgrades

Priority:

TOTAL PROGRAM COST	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
\$2,700,000.00	\$500,000.00		\$1,000,000.00		\$1,200,000.00

Description and Scope of Project

Building Roof Upgrades for Identified County Buildings

Purpose and Need Including Operational Efficiencies

Multiple roofs have exceeded life expectancy, emergency repairs and response to leaks are increasing in frequency and severity

History and Current Status

Aged roofs with multiple attempted repairs

Description and Basis of Estimate

Description	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
Juvenile Probation	\$165,000.00				
Mike Fisher Building (MFB)	\$160,000.00				\$400,000.00
TAD's 211 Jackson Street	\$50,000.00				
County Courthouse			\$875,000.00		
Courthouse Annex Clearstory Window S	\$25,000.00				
Health and Human Services Elgin	\$50,000.00				
Animal Control Facility			\$100,000.00		
Cedar Creek Food Pantry			\$25,000.00		
DPS	\$50,000.00				
Sheriff's Office					\$800,000.00
TOTAL PROGRAM COST	\$500,000.00		\$1,000,000.00		\$1,200,000.00

Bastrop County

Capital Improvement Plan

FY 2020/2025

Department:

Building:

Project Title:

Priority:

TOTAL PROGRAM COST	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
\$300,000.00	\$300,000.00				

Description and Scope of Project

Add a second Drive-Thru lane at the Bastrop Tax Office location (TADS).
Add a Drive-Thru lane at the Cedar Creek Tax Office Annex and Elgin Tax Office Annex.

Purpose and Need Including Operational Efficiencies and Savings

Add a second drive-thru lane with all internal mechanics of the pneumatic system at the TADS building ; additionally, the parking lot will need to be re-configured to allow for a dedicated drive-thru entrance and the bypass lane expanded next to the drive-thru. Add a drive-thru lane at the Cedar Creek Tax Office Annex and Elgin Tax Office Annex with all internal mechanics of the pneumatic system; additionally, the parking lot will need to be re-configured to allow for a dedicated drive-thru lane.

History and Current Status

The TADS building currently has one drive-thru lane and is in need of a second drive-thru lane to assist with the high volume of traffic. The Cedar Creek Tax Office Annex and Elgin Tax Office Annex currently have no drive-thru window.

Description and Basis of Estimate

Description	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
TADS drive-thru	\$165,000.00				
Cedar Creek Annex drive-thru	\$50,000.00				
Elgin Annex drive-thru	\$50,000.00				
Parking lot reconfiguration	\$35,000.00				
TOTAL PROGRAM COST	\$300,000.00				

Bastrop County

Capital Improvement Plan

FY 2020/2025

Department: Sheriff's Office

Building:

Project Title: Law Enforcement Admin. Bldg.

Priority:

TOTAL PROGRAM COST	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
\$5,000,000.00					\$5,000,000.00

Description and Scope of Project

The Bastrop County Law Enforcement Center (LEC) and Jail was originally constructed in 1990. Presently this facility accomodates a Sheriff's Office staff that exceeds 200 personnel and an average daily inmate population of 300. The addition to the jail in 2008 not only increased the capacity of the jail population , it increased the amount of staff in order to maintain the jail. This project will provide for an administration building which will alleviate this situation.

Purpose and Need Including Operational Efficiencies and Savings

The Bastrop County Law Enforcement Center and Jail continue to operate with much of the same infrastructure that was erected with the original construction. The construction of this building should allow for some increased efficiency in work function as well as the ability to share some common spaces such as; meeting, training, storage and other space. The Law Enforcement Administration staff are currently located within the originally constructed LEC building. The construction of this building will address this overcrowded work space.

History and Current Status

The Adminstration staff, inclusive of investigators, special services, clerical, etc., have outgrown their current spaces. The current LEC does not have the ability to accommodate the anticipated future demands for the County services that will result from the projected ongoing growth in the County.

Description and Basis of Estimate

Description	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
Law Enforcement Admin. Bldg.					\$5,000,000.00
TOTAL PROGRAM COST					\$5,000,000.00

Bastrop County

Capital Improvement Plan

FY 2020/2025

Department: Sheriff's Office

Building: Jail

Project Title: Jail Expansion

Priority:

TOTAL PROGRAM COST	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
\$2,500,000.00			\$2,500,000.00		

Description and Scope of Project

The Bastrop County Law Enforcement Center(LEC) and Jail were originally constructed in 1990. Presently these facilities accommodate a Sheriff's Office staff that exceeds 200 personnel and an average daily inmate population of 300. The addition to the jail in 2008 not only increased the capacity for the jail population, but addressed the deficiencies in the kitchen, medical and laundry facilities. This facility is operational 24 hours per day, 365 days per year.

Purpose and Need Including Operational Efficiencies and Savings

Population and demographic studies for Bastrop County continue to show projections for continued growth in the County. As the population continues to increase, the demand for County services will also increase. Construction of a jail expansion will allow for the increased need for inmate housing. Addressing the current and future needs of the facility simultaneously will allow for the County to house inmates for surrounding entities while partially offsetting the cost of construction.

History and Current Status

The Current Bastrop County Jail will continue to outgrow its current state as the population grows. The growth in population unfortunately includes the growth in Bastrop County's crime rate. Thus, the need for the jail expansion project.

Description and Basis of Estimate

Description	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
Jail Expansion			\$2,500,000.00		
TOTAL PROGRAM COST			\$2,500,000.00		

County Roads

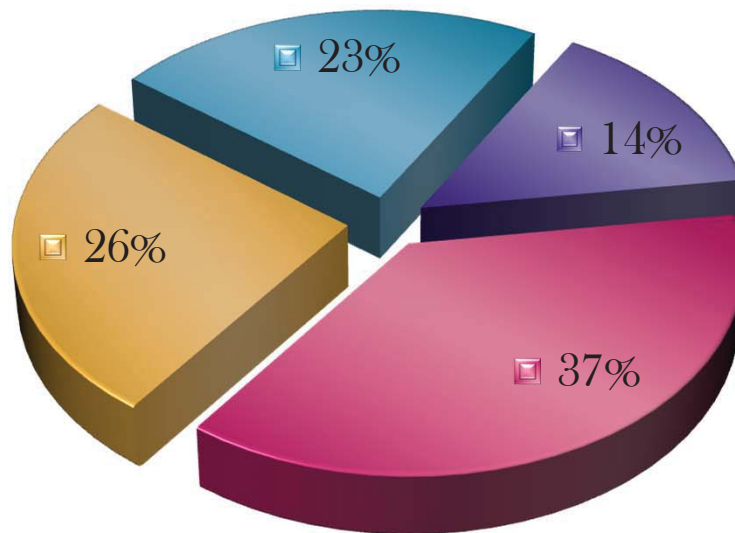


BASTROP COUNTY CAPITAL IMPROVEMENT PLAN 2020-2025

Capital Improvement Plan Proposed Financing By Precinct

\$12,300,000

- Precinct 1- \$1,775,796
- Precinct 2- \$4,583,121
- Precinct 3- \$3,133,757
- Precinct 4- \$2,807,326



Bastrop County

Capital Improvement Plan

FY 2020/2025

Department: Road & Bridge Pct. 1

Building:

Project Title: Road Construction Pct. 1

Priority:

	Year 1 2020/2025	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
TOTAL PROGRAM COST	\$1,775,796.00	\$866,242.00	\$721,868.00		\$187,686.00

Description and Scope of Project

Bastrop County Commissioners Court recognizes the transportation system as a critical element in the quality of life for its citizens. Providing a transportation system is a necessary government function. A safe and efficient transportation system is also necessary to support the economic vitality of Bastrop County. Transportation systems must efficiently and effectively allow citizens to travel to work and conduct their personal lives. Transportation systems must further provide for the efficient movement of goods to markets.

Purpose and Need Including Operational Efficiencies and Savings

The transportation system in the county serves an estimated population of 86,976 according to recent estimates by the U.S Census Bureau. Census data shows a 17% increase in the county's population from 74,362 in 2010. Reconstruction and /or replacement of deficient portions of the transportation system, as well as any needed construction of new system improvements within Precinct One, will help to provide for a more reliable mode of transportation and will help protect the value of the County's transportation system.

History and Current Status

Precinct One has a total of 136 miles of roadways and represents 14.44% of Bastrop County Roads.

Description and Basis of Estimate

Description	Year 1 2020/2025	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
Road Construction Pct. 1	\$866,242.00		\$721,868.00		\$187,686.00
TOTAL PROGRAM COST	\$866,242.00		\$721,868.00		\$187,686.00

Bastrop County

Capital Improvement Plan

FY 2020/2025

Department: Road & Bridge Pct. 2

Building:

Project Title: Road Construction Pct. 2

Priority:

TOTAL PROGRAM COST	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
\$4,583,121.00	\$2,235,669.00		\$1,863,057.00		\$484,395.00

Description and Scope of Project

Bastrop County Commissioners Court recognizes the transportation system as a critical element in the quality of life for its citizens. Providing a transportation system is a necessary government function. A safe and efficient transportation system is also necessary to support the economic vitality of Bastrop County. Transportation systems must efficiently and effectively allow citizens to travel to work and conduct their personal lives. Transportation systems must further provide for the efficient movement of goods to markets.

Purpose and Need Including Operational Efficiencies and Savings

The transportation system in the county serves an estimated population of 86,976 according to recent estimates by the U.S Census Bureau. Census data shows a 17% increase in the county's population from 74,362 in 2010. Reconstruction and /or replacement of deficient portions of the transportation system, as well as any needed construction of new system improvements within Precinct Two, will help to provide for a more reliable mode of transportation and will help protect the value of the County's transportation system.

History and Current Status

Precinct Two has a total of 351 miles of roadways and represents 37.26% of Bastrop County Roads.

Description and Basis of Estimate

Description	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
Road Construction Pct. 2	\$2,235,669.00		\$1,863,057.00		\$484,395.00
TOTAL PROGRAM COST	\$2,235,669.00		\$1,863,057.00		\$484,395.00

Bastrop County

Capital Improvement Plan

FY 2020/2025

Department: Road & Bridge Pct. 3

Building:

Project Title: Road Construction Pct. 3

Priority:

TOTAL PROGRAM COST	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
\$3,133,757.00	\$1,528,662.00		\$1,273,885.00		\$331,210.00

Description and Scope of Project

Bastrop County Commissioners Court recognizes the transportation system as a critical element in the quality of life for its citizens. Providing a transportation system is a necessary government function. A safe and efficient transportation system is also necessary to support the economic vitality of Bastrop County. Transportation systems must efficiently and effectively allow citizens to travel to work and conduct their personal lives. Transportation systems must further provide for the efficient movement of goods to markets.

Purpose and Need Including Operational Efficiencies and Savings

The transportation system in the county serves an estimated population of 86,976 according to recent estimates by the U.S Census Bureau. Census data shows a 17% increase in the county's population from 74,362 in 2010. Reconstruction and /or replacement of deficient portions of the transportation system, as well as any needed construction of new system improvements within Precinct Three, will help to provide for a more reliable mode of transportation and will help protect the value of the County's transportation system.

History and Current Status

Precinct Three has a total of 240 miles of roadways and represents 25.48% of Bastrop County Roads.

Description and Basis of Estimate

Description	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2023/2024	Year 5 2024/2025
Road Construction Pct. 3	\$1,528,662.00		\$1,273,885.00		\$331,210.00
TOTAL PROGRAM COST	\$1,528,662.00		\$1,273,885.00		\$331,210.00

Bastrop County

Capital Improvement Plan

FY 2020/2025

Department:

Building:

Project Title:

Priority:

TOTAL PROGRAM COST	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2024/2025	Year 5 2024/2025
\$2,807,326.00	\$1,369,427.00		\$1,141,190.00		\$296,709.00

Description and Scope of Project

Bastrop County Commissioners Court recognizes the transportation system as a critical element in the quality of life for its citizens. Providing a transportation system is a necessary government function. A safe and efficient transportation system is also necessary to support the economic vitality of Bastrop County. Transportation systems must efficiently and effectively allow citizens to travel to work and conduct their personal lives. Transportation systems must further provide for the efficient movement of goods to markets.

Purpose and Need Including Operational Efficiencies and Savings

The transportation system in the county serves an estimated population of 86,976 according to recent estimates by the U.S Census Bureau. Census data shows a 17% increase in the county's population from 74,362 in 2010. Reconstruction and /or replacement of deficient portions of the transportation system, as well as any needed construction of new system improvements within Precinct Four, will help to provide for a more reliable mode of transportation and will help protect the value of the County's transportation system.

History and Current Status

Precinct Four has a total of 215 miles of roadways and represents 22.82% of Bastrop County Roads.

Description and Basis of Estimate

Description	Year 1 2020/2021	Year 2 2021/2022	Year 3 2022/2023	Year 4 2024/2025	Year 5 2024/2025
Road Construction Pct. 4	\$1,369,427.00		\$1,141,190.00		\$296,709.00
TOTAL PROGRAM COST	\$1,369,427.00		\$1,141,190.00		\$296,709.00