



City Council Special Called Meeting Agenda

COUNCIL CHAMBERS - 1209 FIORELLA STREET

Tuesday, October 14, 2025

2:30 PM

The City Council of the City of Castroville will meet in a Special Called Meeting beginning at 2:30 p.m. in the Council Chambers at City Hall on the following items listed on the agenda.

I. Call to Order

II. Roll Call

III. Citizen Comments

The City Council will hear comments from any citizen or visitor. Speakers must address their comments to the presiding officer rather than individual council members or staff; stand at the podium, speak clearly into the microphone and state your name residential address before speaking. Speakers will be allowed a maximum of 3 minutes for testimony. In accordance with the State Open Meetings Act, the City Council is restricted from discussing or taking action on items not listed on the agenda. Action can only be taken at a future meeting.

IV. Discussion and Action Items

a. Consider and take appropriate action on current project reports provided by Engineering Firms listed below:

- a. KSA
- b. SEnergy
- c. Respec
- d. Schaumburg & Polk
- e. Lochner

b. Discussion on the City of Castroville Capital Improvement Plan.

c. Discussion on prioritizing the use of the \$3.5 million Certificates of Obligation for projects identified by the City Council.

V. Adjourn

Accessibility Statement

The City Hall is wheelchair accessible. The exit and parking ramps are located at the rear of the building.

Non-Discrimination Statement

The City of Castroville does not discriminate on the basis of race, color, national origin, sex, religion, or disability in the employment or the provision of services.

The City Council of the City of Castroville reserves the right to adjourn into closed session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by the Texas Open Meetings Act.

I hereby certify that the above notice of meeting was posted on the bulletin board of City Hall, Castroville, Texas on October 7, 2025 before 1:30 p.m.

/s/ Debra Howe

City Secretary



Agenda Report

Agenda of: October 14, 2025

Department: City Council - Mayor

Subject: Special City Council Meeting Agenda

- Engineering Reports
- Capital improvement Plan
- Discussion on the use of the \$3.5 million for city council identified projects.

Recommended Motion: Discussions Only – No Action

Background:

- It has come to my attention that the City currently uses eight (8) different engineers/engineering firms for various projects currently being worked on. In order for city council to properly assess the funds required to complete each of these projects, we need an opportunity to become fully aware of what the projects are and what is the current status of each.
- City Council is required to have a meeting to discuss the capital improvement plan and consider any updates and/or expenditures associated with capital improvements at a minimum of once each year. Councilman Merz stated that this type of meeting/discussion has not taken place since he has been on city council more than 1 ½ years ago.
- The city has received the funds and, in my opinion, needs to determine how to best use these funds based on the list of items of items described in the intended use of these funds provided to the public as part of the debt issuance.

Fiscal Impact:

The cost of bring these professional services together to meet with City Council will be determined by the Professional Services Agreement the city should have on file with each engineer/engineering firm that has been approved by city council.

Budgeted Requires Budget Amendment

Professional Services - Engineering

Source of Funding: Account Code:

Urgency (0-5 = Low Urgency to High Urgency): 5

Impact (0-5 = Low Impact to High Impact): 5

Submitted by: Mayor Alexander



CASTROVILLE
the little Alsace of Texas

Professional Engineering Services Overview

October 14, 2025



- About SPI
- Services Provided by SPI
- Example Projects
- Current Castroville Projects
- Q&A



ABOUT SPI

- Established 1937 in Beaumont, Texas
- 7 offices in Texas
- 73 Full Time Employees / 86 Total Employees
 - 30 Licensed Professional Engineers
 - 10 Certified Engineers in Training
 - 12 Design Technicians

SPI Kyle Office

- 2 Licensed Professional Engineers
- 3 Graduate Engineers
- 2 Design Technicians
- 1 Administrative Assistant
- 1 Business Development Professional



ENGINEERING A
BETTER FUTURE

SERVICES PROVIDED BY SPI



- Municipal Infrastructure Design
- Funding Application Assistance (TWDB, TxDOT, TPWD, etc...)
- CIP and Asset Management Planning
- Federally Funded Infrastructure Projects
- LIDAR Surveying and Mapping
- Water and Wastewater Treatment, Collection and Transmission
- Streets and Roadways
- Stormwater Management
- Site Development
- Parks, Trails, and Boating Access
- Downtown Revitalizations
- Master Planning
- Program Management



SPI Experience with Cities the Size of Castroville



- Chambers County, CDBG West Greenwood Street Imp
- Cherokee County, CDBG DR 10 Emergency Power Gens
- Cherokee County, CDBG GLO Disaster Recovery Projects
- Cherokee County, CDBG Water Improvements
- City of Alba, CDBG Old Alma Road Improvements
- City of Alba, CDBG Drainage Improvements
- City of Alma, CDBG Sanitary Sewer Improvements, TCF
- City of Alma, CDBG Street Improvements
- City of Alto, CDBG DR Emergency Generators
- City of Alto, CDBG Sanitary Sewer System Imp
- City of Alto, CDBG Sewer Improvements
- City of Alto, CDBG WWTP Improvements
- City of Anahuac, CDBG DR Elevated Water Tank
- City of Anahuac, CDBG DR Drainage Improvements
- City of Atlanta, CDBG Sanitary Sewer Improvements
- City of Berryville, CDBG Water and Street Improvements
- City of Berryville, CDBG Water System Improvements 2008
- City of Berryville, CDBG Street Improvements, 2020
- City of Big Sandy, CDBG Ground Storage Tank, New Water Well & Hydropneumatic Tank
- City of Blooming Grove, CDBG Potable Water Imp Ph 1 & 2
- City of Blooming Grove, CDBG Sanitary Sewer Imp
- City of Blooming Grove, CDBG Water System Imp
- City of Blooming Grove, CDBG WWTP Improvements
- City of Cameron, ARPA 2023 Water System Improvements
- City of Campbell, CDBG Sewer System Improvements
- City of Campbell, CDBG Wastewater Plant Imp
- City of Celeste, CDBG 1998 Water Improvements
- City of Celeste, CDBG 2003 Water and Sewer Imp
- City of Center, CDBG Sewer Improvements
- City of Chandler, CDBG New Water Well
- City of Chandler, CDBG Waterline Improvements
- City of Coffee City, CDBG New Community Center
- City of Coffee City, CDBG Street Improvements
- City of Colmesneil, CDBG Street Improvements 2017
- City of Cuney, CDBG DR Emergency Generator
- City of Cuney, CDBG GLO Disaster Recovery Street Rehab
- City of Cuney, CDBG Water and Sewer Improvements
- City of Cushing, CDBG & TWDB WWTP Improvements
- City of Cuney, CDBG DR Emergency Generator
- City of Cuney, CDBG GLO Disaster Recovery Street Rehab
- City of Cuney, CDBG Water and Sewer Improvements
- City of Cushing, CDBG & TWDB WWTP Improvements
- City of Daingerfield, ARPA 2023 Street and Drainage Upgrades
- City of Daingerfield, CDBG Waterline Improvements
- City of Daingerfield, CDBG Water and Sewer Imp, 2019
- City of Devers, CDBG DR Grinder Pump Replacement
- City of Devers, CDBG WWTP Improvements, 2020
- City of Emhouse, CDBG Water Improvements
- City of Emhouse, CDBG Waterline Improvements
- City of Emory, CDBG Street Roadway Rehabilitation
- City of Ennis, CDBG Bar Screen 2015
- City of Ennis, CDBG Bar Screen Installation (Second)
- City of Ennis, CDBG Mechanical Bar Screen 2017
- City of Ennis, CDBG Sidewalks
- City of Ferris, CDBG Water System Improvements
- City of Ferris, CDBG Water Transmission Rockett SUD
- City of Frankston, CDBG Street Imp and Generator
- City of Frost, CDBG Elevated Storage Tank Rehabilitation
- City of Frost, CDBG Sanitary Sewer Improvements
- City of Gladewater, CDBG Waterline Improvements
- City of Grapeland, CDBG DR Building Renovations
- City of Grapeland, CDBG TCF Utility System Imp
- City of Grapeland, CDBG Water Improvements
- City of Groves, CDBG Sewer System Improvements
- City of Groves, CDBG 2019 Sanitary Sewer Imp
- City of Groves, CDBG DR Taft Lift Station Improvements
- City of Groveton, ARPA Sledge Dredging
- City of Hitchcock, CDBG Hitchcock WWTP
- City of Huntington, CDBG Street Rehabilitation
- City of Huntington, CDBG Waterline Improvements
- City of Huntsville, CDBG Waterline Improvements 2018
- City of Huxley, CDBG 100,000 Gallon Standpipe
- City of Jacksonville, CDBG Downtown Sidewalk Imp 2023
- City of Jacksonville, CDBG DR 2 Emergency Generators
- City of Jacksonville, CDBG Water and Sewer Imp
- City of Jacksonville, CDBG Downtown Revitalization Sidewalk Improvements 2017
- City of Jefferson, CDBG Sanitary Sewer Improvements
- City of Jefferson, CDBG TCF CEFCO
- City of Jefferson, CDBG Planning & Capacity Bldg Fund
- City of Jefferson, CDBG Disaster Recovery Drainage
- City of Jefferson, CDBG Sewer 2022
- City of Kemp, CDBG Sewer Improvements
- City of Kemp, CDBG Sewer System Improvements
- City of Kirbyville, CDBG Wastewater System Improvements
- City of Kirbyville, CDBG DR Drainage Improvements 2015
- City of Kirbyville, CDBG DR Sanitary Sewer Imp 2015
- City of Liberty, CDBG DR 6 Emergency Generators
- City of Log Cabin, CDBG Water System Improvements
- City of Lumberton, CDBG DR 2 Emergency Generators
- City of Lumberton, CDBG DR Drainage Improvements
- City of Lumberton, CDBG DRP Culvert Crossing Replacement
- City of Lumberton, CDBG DRP Lift Station Generators
- City of Lumberton, CDBG Service Line Rehabilitation
- City of Lumberton, CDBG DR Flood & Drainage, 2020
- City of Lumberton, CDBG DR Streets, 2020
- City of Lumberton, CDBG DR Drainage and Street Imp
- City of Mabank, CDBG 2019-2020 Sewer Improvements
- City of Marshall, ARPA East End Lift Station Improvements
- City of Marshall, ARPA West Side Lift Station Improvement
- City of Mineola, ARPA 1888 Plaza
- City of Mont Belvieu, CDBG Water System Improvements
- City of Mount Pleasant, CDBG DRP Sidewalks
- City of Morgan, CDBG Water Improvements
- City of Nacogdoches, ARPA Collection System Improv
- City of Nacogdoches, CDBG Collection System Imp, 2003
- City of Nacogdoches, CDBG Collection System Imp, 2007
- City of Nacogdoches, CDBG Collection System Imp, 2013
- City of Nederland, CDBG DR Street Improvements
- City of New London, CDBG Potable Water Improvements
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EXAMPLE PROJECTS

Water/Wastewater Infrastructure

- Bastrop County WCID 2, Elevates Storage Tank
- City of Blanco, US 281 North Wastewater Extension
- City of Ennis, WWTF Multi-Phase Improvements
- City of Ennis, WWTF 48" Sewer Line
- City of Cushing, TWDB WWTP Improvements
- City of Alba, TWDB WWTP Improvements
- City of Campbell, WWTF Rehabilitation
- City of Cumby, WWTP Rehabilitation
- City of Gladewater, WWTP Improvements



EXAMPLE PROJECTS

Downtown Revitalization and Sidewalk Improvements Projects

- City of Marble Falls, Downtown TIRZ Projects
- City of Terrell, Phase 1 DRP
- City of Mabank, Market Street Sidewalk, DRP
- City of Palestine, Downtown Master Plan and DRP Phases 1 and 2
- City of Kilgore, DRP Phases 1 and 2
- City of Wills Point, 4th Street Sidewalk DRP
- City of Rusk, DRP Sidewalks
- City of Huntsville, Avenue J / Lake Road Sidewalks
- Franklin ISD, FM 1644 Sidewalk
- City of Houston, Safe Sidewalk Program – 46,000 LF



EXAMPLE PROJECTS

Trails, Parks, and Boating Access

- City of Kyle, VYBE Trail
- City of Jacksonville, Boat Ramp and Concession Park
- City of Rusk, TPWD Recreational Trail
- Upper Neches River Authority, TPWD Boating Access
- City of Whitehouse, TPWD Sports Complex site
- City of Jefferson, TWPD Boating Access
- Angelina WCID, Boating Access Marina 8
- City of Kilgore, TPWD Trails Phases 1 and 2
- City of Gladewater, TPWD Boating Access



Task Order Engineering Agreement

- Executed March 2025

Task Order 1 – Civil Engineer Plan Review

- Executed March 2025, Time and Materials agreement (not lump sum)
- Scope: Ensure civil engineering plans submitted for municipal approval comply with local, state, federal regulations, standards and best practices, ensuring public safety, infrastructure integrity, and environmental protection.
- 5 Invoices submitted since March 2025, totaling \$5,320.74

Task Order 1 – Civil Engineer Plan Review

- Items reviewed to date:
 - Alsatian Oaks Units 4-5 PUD Amendment
 - Alsatian Oaks Phase 1 Commercial Re-Plat
 - Country Village Estates Phase 2 Preliminary Plat
 - 175 Bank Avenue Building Permit
 - Country Village Estates Phase 2 Final Plat

Houston Square Enhancement Assistance

- SPI is working with City Staff to develop a plan that celebrates Houston Square's Alsace heritage while enhancing its usability and appeal for the downtown community and the broader city.
- SPI's initial work on this project is part of our Business Development program and is being performed at no charge to the City of Castroville.





Q & A





CITY OF CASTROVILLE CONSULTANT PRESENTATION

October 14, 2025

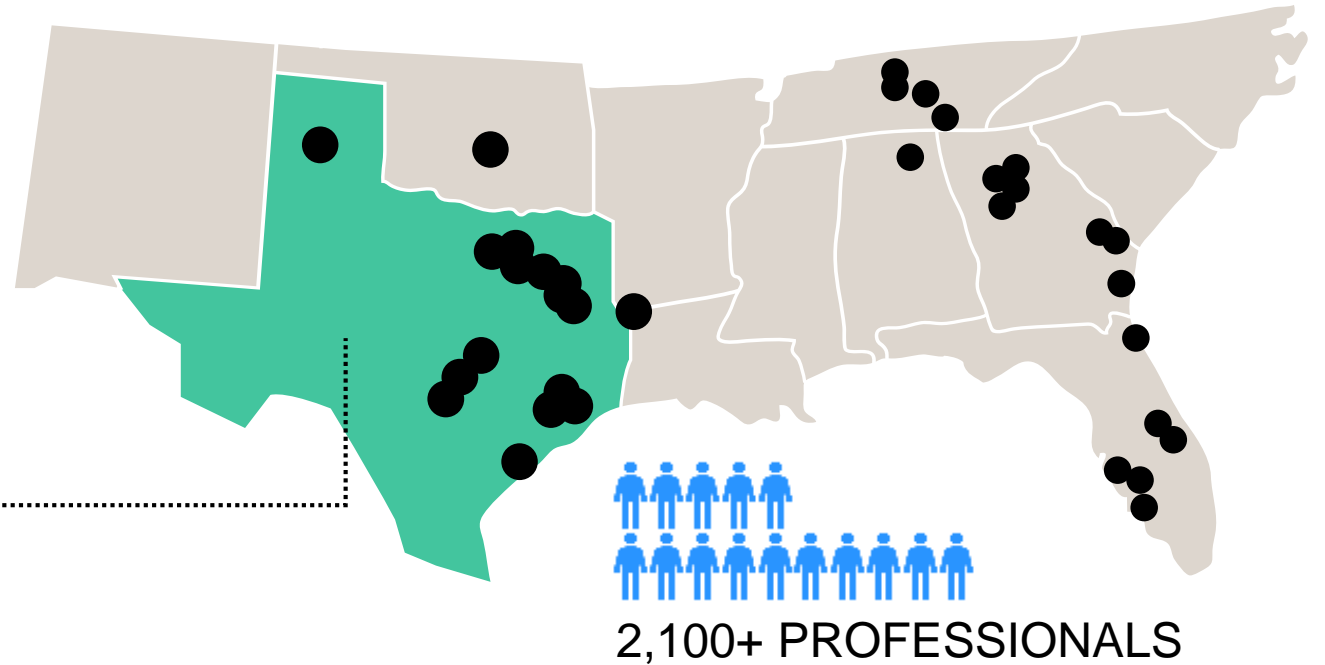
FIRM OVERVIEW

FIRM OVERVIEW

KSA joined Pape-Dawson in 2024, combining decades of expertise in civil engineering, planning, aviation, and surveying across Texas.

Our multidisciplinary teams take pride in delivering development and infrastructure projects that make a positive impact on the communities we serve.

With more than **1,200 professionals in Texas alone**, we have the resources, experience, and relationships to deliver successful projects for the City.



#1 CIVIL ENGINEERING FIRM

- San Antonio Business Journal, Every Year Since 2005

AREAS OF SERVICE

We offer **comprehensive solutions for municipalities**. KSA/Pape-Dawson has provided professional services for cities across Texas for 60 years, ranging from **water/wastewater infrastructure** and **multimodal transportation projects** to **on-call environmental contracts** and **program management** services.

WATER & WASTEWATER

HYDROLOGY & HYDRAULICS

TRANSPORTATION & TRAFFIC

SURVEYING & GEOSPATIAL

GIS

ENVIRONMENTAL

PROJECT DELIVERY

STRUCTURAL

PLANNING





LANDSCAPE ARCHITECTURE

AVIATION

- Master Planning
- Airport Layout Plans
- Terminal Area Plans
- Paving
- Navigational Aids
- Structures
- Parking
- Fencing
- Aviation Management
- Assistance



AVIATION CORE STRENGTHS

| | |
|---|-------------------------|
|  | ARCHITECTURE |
|  | PLANNING |
|  | ENGINEERING |
|  | SURVEYING, MAPPING, GIS |

Runway

Construction/Rehabilitation

COMPLETED AIRPORT ASSIGNMENTS BY TYPE

Construction/Rehabilitation 144

Apron 128

Construction/Rehabilitation 101

Airfield Lighting/Signage 68

Drainage/Stormwater 65

Visual Aides/Navigational Aides 60

Access Road/Landside 80

Improvements 49

Fencing/Security 136

Hangars - Planning & Development 130

Airport Development Planning/ALP 37

Updates 15

Master Plans/Business Plans/ALP 42

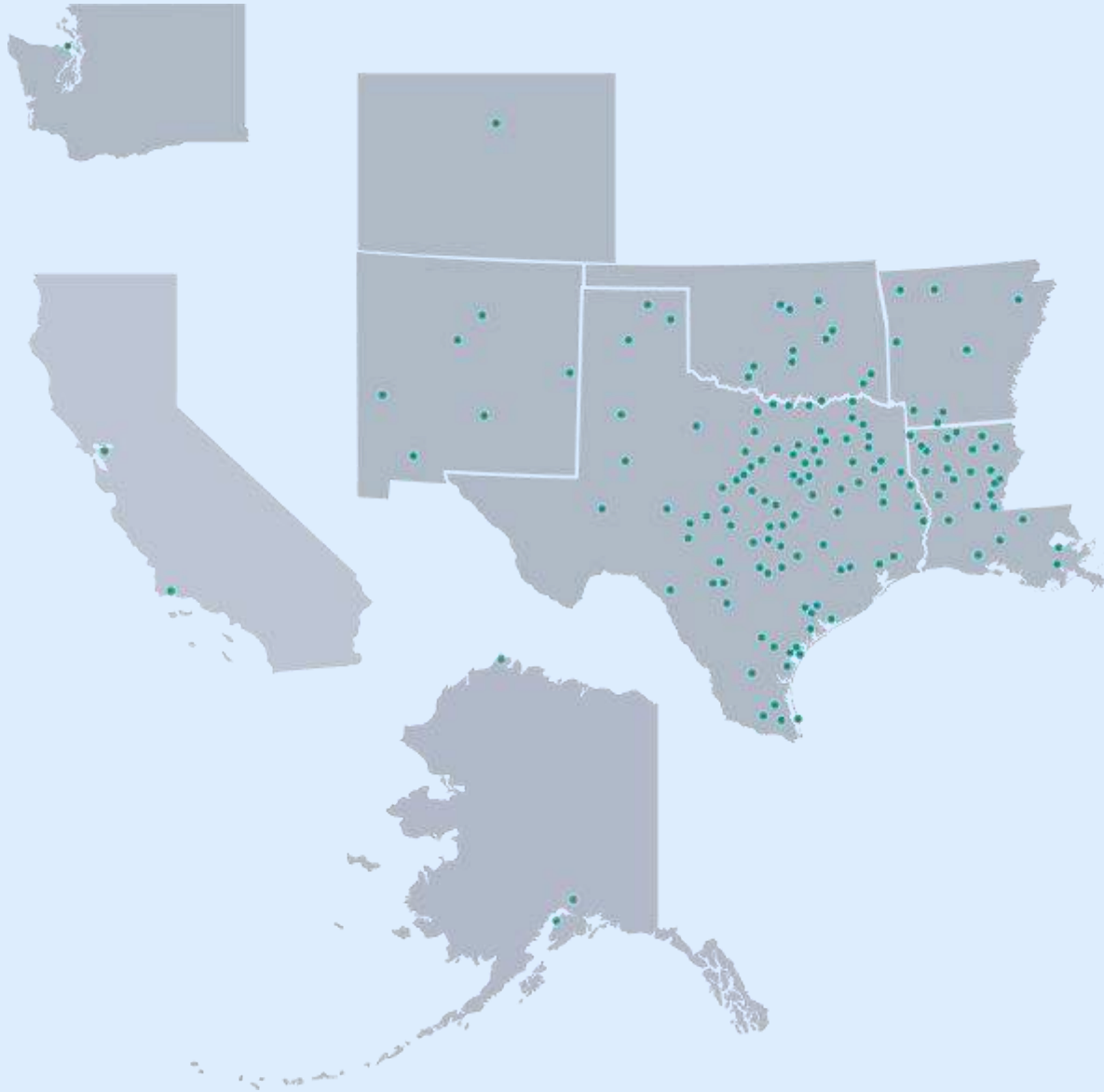
Narrative 3

Fuel Farms

SPCC/SWPPP

Air Traffic Control Towers

(ATCT)



90% of KSA's \$1.3 Billion in airport projects have been completed with AIP grants



#69

IN TOP 500 U.S.
DESIGN FIRMS

#56

IN TOP
PURE
DESIGNERS



2,100+
PROFESSIONALS

#6

IN TOP TEXAS
DESIGN FIRMS

- ENR Texas & Southeast,
2025

CASTROVILLE TEAM

KEY TEAM MEMBER



CRAIG PHIPPS, P.E.
Senior Vice President
33 years of experience

Areas of Expertise

- Project scope development, land use planning, CIP development, land acquisition, pavement management, cost estimating, safety and phasing plans, preliminary and final design, and construction administration
- Airport Master Plan projects, Airport Layout Plans, Airport Business Plans, and Airport Development Plans

Experience

- Joined KSA in 1992
- 33 years of civil engineering experience dedicated to aviation and municipal clients
- Skilled in design, construction management, and project management for variety of airport and municipal improvement projects

KEY TEAM MEMBER



MICHAEL MALLONEE
 Vice President
 20 years of experience
 FAA Licensed Private
 Pilot

Areas of Expertise

- Airport Master Plans, Airport Layout Plans, Airport Business Plans, and Airport Development Plans
- Community and Stakeholder Outreach

Experience

- Joined KSA in 2015 as an Aviation Planner with experience encompassing aviation planning, grant contract oversight, land-use compatibility, airport system planning, and regulatory compliance
- Previously managed the aviation planning and education program as a Principal Transportation Planner for the North Central Texas Council of Governments, which serves as the Metropolitan Planning Organization for the Dallas-Fort Worth area

• Served as **Project Manager for the Castroville**

KEY TEAM MEMBER



GRAYSON COX, P.E.
Aviation Engineer
18 years of experience

Areas of Expertise

- Airport funding, planning, and design with an emphasis on airfield pavement engineering
- Airspace analyses
- Property release requests

Experience

- Joined KSA in 2008 and has served as project manager or design engineer for two dozen Texas airports with improvements exceeding \$45 million
- Recent experience includes improvements at New Braunfels National Airport, Devine Municipal Airport, Roger M. Dreyer Memorial Airport in Gonzales, Stinson Municipal Airport in San Antonio, and **Castroville Municipal Airport**

KEY TEAM MEMBER



**NEIL HANER, P.E., PMP,
LEED AP, ENV SP**
Associate Vice
President, Aviation
23 years of experience

Areas of Expertise

- Airport infrastructure and facilities planning, design, estimating and construction administration.
- Registered Professional Engineer, certified Project Management Professional, and sustainable design consultant

Experience

- Over twenty years experience providing engineering and management of airfield projects for commercial, civil, and Department of Defense aviation clients
- Projects have included new and recapitalized aircraft maintenance hangars, pavement repair and rehabilitation, new taxiway and parking aprons, runway reconstruction, and security infrastructure
- Currently managing aviation design and

KEY TEAM MEMBER



MICHAEL MITCHELL, Ed.D., C.M.

Senior Aviation Planner
11 years of experience
FAA Instrument Rated
Pilot

Areas of Expertise

- Airport Master Plans, Airport Layout Plans, Airport Business Plans, and Airport Development Plans

Experience

- Joined KSA in 2016 as an Aviation Planner
- Has contributed to projects at Dallas Fort Worth International Airport, Dallas Love Field, Chicago O'Hare International Airport, William P. Hobby Airport, Ellington Field (Houston), Key West International Airport and North Perry Airport (Hollywood, FL)
- Project experience includes runway reconstructions, terminal planning, forecast planning, and capital improvement programs
- Worked on Integrated Air Cargo Master Plan for Dallas Fort Worth International Airport

KEY TEAM MEMBER



DAVID KIRKPATRICK
 Aviation Planner
 18 years of experience

Areas of Expertise

- Airport planning, aviation project management, client relationship management, and strategic planning
- Certified in fixed-wing, rotor-wing, and commercial aviation

Experience

- Previously served as Business Operations Project Manager for TxDOT Aviation Division, where he coordinated and managed airport development projects, ensuring compliance with FAA regulations and alignment with the statewide air transportation plan
- Managed 40+ aviation projects valued at \$43.5 million and developed training programs to enhance efficiency and client engagement
- Previously served as **Airport Manager at the City of Castroville** and Aviation Maintenance Program Manager at the United States

CURRENT PROJECTS

OUR EXPERIENCE IN CASTROVILLE

KSA has assisted the City of Castroville at the Castroville Municipal Airport since 1996.

Airport projects are typically funded through TxDOT and are not awarded under the general services contract. Our initial project was an upgrade to nearly all pavement and electrical facilities at the airport.

The following slides include our completed projects for Castroville Municipal and a short description of the improvements.





Feature 1
Torkelson Flying Services
Section IV, Item a.

CASTROVILLE AIRPORT - 1995

PROJECT

RECONSTRUCT RUNWAY 15-33,
PARALLEL TAXIWAY,
CONNECTOR TAXIWAYS, AND
TERMINAL APRON



OVERVIEW

KSA was selected by the City to design reconstruct existing pavements, construct full parallel taxiway and replace runway lighting.



DATE / BUDGET

1998 / \$1,252,000



CASTROVILLE AIRPORT - 2009

PROJECT

RUNWAY AND PARALLEL TAXIWAY EXTENSION, PAVEMENT REHABILITATION, PAPI-2'S, AND RUN-UP AREAS



OVERVIEW

KSA was selected by the City to design a 400-foot extension to Runway 15-33 and the parallel taxiway. Improvements also included rehabilitation of all airport pavements, relocation of County Road 4711, installation of Precision Approach Path Indicators (PAPI's), reconstruct aircraft parking apron



DATE / BUDGET

2015 / \$2,305,000



CASTROVILLE AIRPORT - 2014

PROJECT
BOX HANGARS



OVERVIEW

KSA led an improvement bid for a box hangar complex. A total of eight box hangars were designed with alternatives to construct six, seven, or eight units.

In addition, we completed a USDA 10-unit



DATE / BUDGET

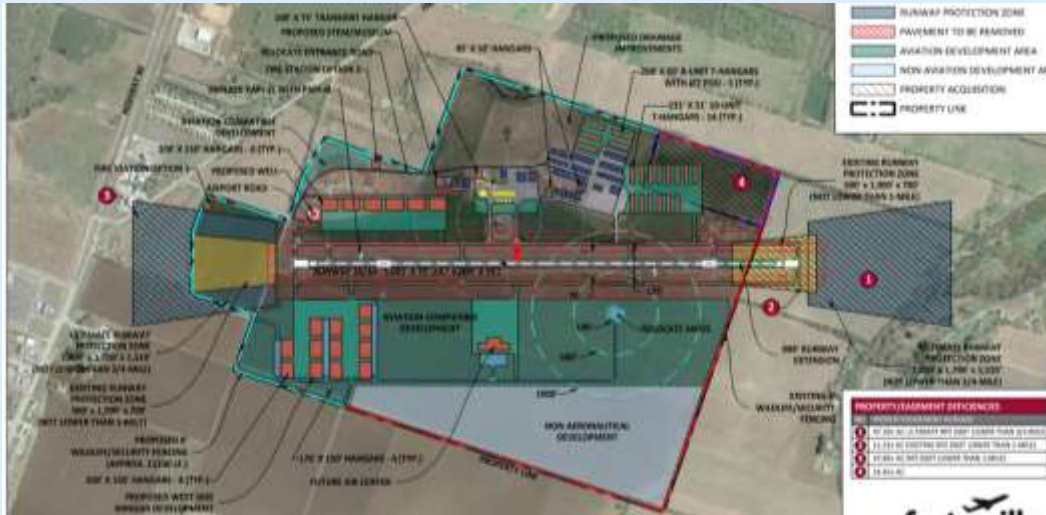
2014 / \$490,000
2022 / \$1.7M



CASTROVILLE AIRPORT - 2025

PROJECT

AIRPORT LAYOUT PLAN UPDATE



OVERVIEW

The FAA requires that an up-to-date Airport Layout Plan be on file with future capital improvements depicted. KSA prepared an Airport Layout plan update which included the future runway extension and terminal



DATE / BUDGET

2022 / \$229,500

BUDGET SNAPSHOT

BUDGET SNAPSHOT

- ***NO ACTIVE PROJECTS***

COORDINATION/ NO DUPLICATION

COORDINATION/NO DUPLICATION



Unified Pape-Dawson and KSA team providing comprehensive support across infrastructure and aviation.



Collaborative approach that streamlines coordination and minimizes overlap among consultants.



Integrated resources deliver cohesive, long-term results aligned with the City's vision.

RISKS/NEEDS

NEEDS



As the City looks ahead, several opportunities exist to enhance long-term airport functionality and maintain infrastructure integrity.

- **Runway Resurfacing** to meet pavement life expectancy.
- **Runway Lighting** to update from incandescent to energy efficient LED
- **Full depth Apron Pavement Repair**
- **Additional Taxiway Paving on South End** for safety and hangar development
- **Future FAA/TXDOT funding cycles** that will require timely planning, permitting, and environmental work
- **Council guidance** on development priorities to strengthen upcoming grant applications or for the City to act as agent on future projects



RISKS



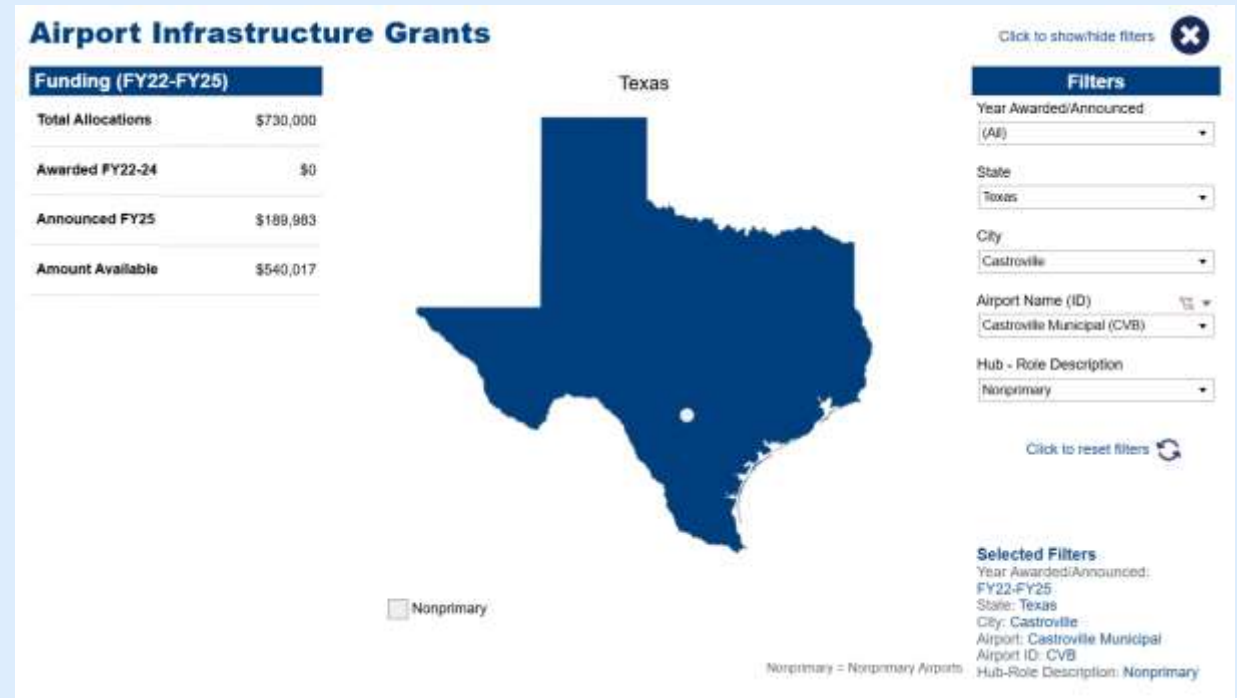
If projects are not prioritized, the City could lose grant funding. **This is where our team can step in to help.**

NPE

- \$150,000 yearly not to exceed a \$600,000 total
- Castroville likely has all four years available for a total project contribution of \$600,000

AIG

- FY22 \$159,000 (likely used on drainage study)
- FY23 \$145,000 (May 2026, use or lose)
- FY24 \$144,000 (May 2027, use or lose)
- FY25 \$282,000 (CVB moved from Local to Regional in the NPIAS granting a larger allotment) (May 2028, use or lose)



OUTCOMES/ SUCCESS MEASURES

THANK YOU



**CRAIG PHIPPS,
P.E.**
cphipps@ksaeng.com



DAVID KIRKPATRICK
dkirkpatrick@ksaeng.com

CITY COUNCIL UPDATE

OCTOBER 14, 2025

Firm Overview

Section IV, Item a.

Lochner (formerly KFA) has been providing engineering services to Castroville since 2017

LOCAL PRESENCE

- ✓ 15 staff in San Antonio

SERVICES PROVIDED TO CITY

- ✓ Engineering design
- ✓ Planning
- ✓ Review
- ✓ Grant applications



YEARS IN BUSINESS

- ✓ 81 Years (22 Years as KFA)

Key Project Staff

Section IV, Item a.

- Project Manager, Water/Wastewater Lead: Mike Persyn, P.E.
- Stormwater Lead: Abe Salinas, P.E.
- Engineering Reviews:
 - Stormwater – Nellie Shannon, P.E. and Josh Heiser, E.I.T.
 - Water/Wastewater – Efrain Aguirre, P.E.
- Supported by SMEs in other offices as needed



Current Projects

Section IV, Item a.

- Country Village Lift Station Upgrades
 - Replace pumps, piping, valves, concrete pads, electrical
 - Natural gas generator
- Anticipate construction completion by end of year



Current Projects

Section IV, Item a.

- WWTP Permit Renewal
 - Waiting for TCEQ review/approval



Current Projects

Section IV, Item a.

- Bed & Banks Permit
 - Waiting for TCEQ review



Current Projects

Section IV, Item a.

- Development Reviews
 - Varies by development



Current Projects

Section IV, Item a.

- Garcia Creek Channel Stabilization
 - 30% schematic design complete (prepared June 2025)
 - Negotiating Final Design scope and fee for drop structure, wall stabilization, and side channel repair



Current Projects

Section IV, Item a.

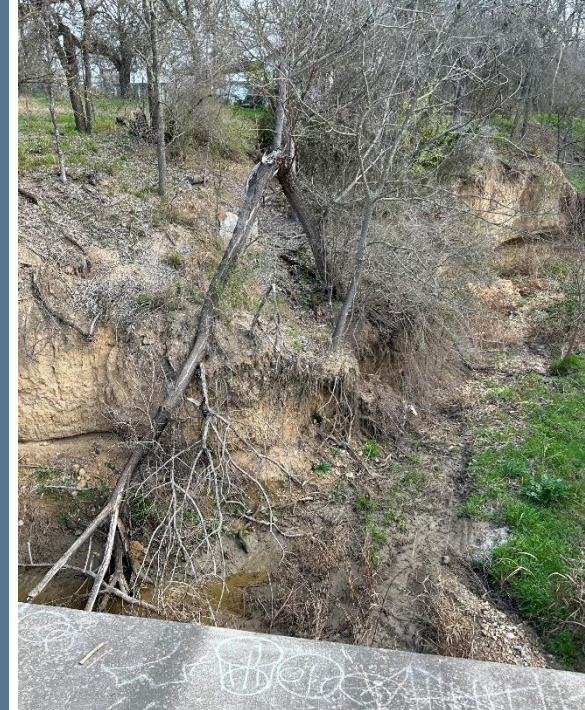
- Geneva Street Channel Improvements
 - Providing as-needed support for a project under construction by Public Works.
 - Advising on channel lining and erosion control measures to improve durability and minimize maintenance.



Risks & Near-Term Needs

Section IV, Item a.

- Garcia Creek Design Authorization:
 - Proceed with final design recommendations, including stabilization of the Geneva Street headwall, channel banks, and grade control features.
 - Begin easement negotiations with adjacent property owners.
- Stormwater Criteria and Ordinances Review – Recommend a review and update of the City's drainage and floodplain management criteria to respond to increased growth within the community.



Outcomes & Success Measures

- Flood Risk Reduction: Reduce localized flooding and erosion to protect city infrastructure.
- Support CIP Priorities: Advance drainage improvements consistent with the City's long-range Capital Improvement Program.
- Resilient Growth Planning: Ensure infrastructure is designed to accommodate planned development and long-term community needs.
- Secure grant funding for priority projects.



QUESTIONS?



Scope of Services: Lochner performs general engineering services for the City of Castroville consisting of the following work:

- Engineering plan reviews for subdivisions and commercial development including drainage, floodplains, roadways, water and wastewater.
- Plat reviews
- Engineering Design Services - Water/wastewater, stormwater, roadway

Active Tasks / Work Authorizations

- TO 7 Country Village Lift Station Rehab – Providing construction phase services in support of the rehabilitation of the existing lift station. Anticipate construction completion by end of 2025.
 - Task Order Authorized Amount - \$115,940.00
 - Invoiced to Date - \$102,401.70
 - Remaining - \$10,381.40
- TO 9 2023 Street & Utility Improvements – Phase 1 of this project was built. Phase 2 of the project put on hold due to funding issues. It is anticipated this project will be closed; currently waiting on city for direction.
 - Task Order Authorized Amount - \$319,227.00
 - Invoiced to Date - \$175,402.36
 - Remaining - \$172,750.16
- TO 12 Garcia Creek Channel Stabilization – Lochner previously completed the City's Stormwater Master Plan, which identified Garcia Creek as a priority project. A 30% design has been completed, and final design services are currently being scoped. The project aims to stabilize the Geneva Street culvert and address slope stabilization issues within the creek.
- Geneva Street Channel – Providing guidance on the design and construction of a drainage channel to redirect runoff from Gentilz Street within the public right-of-way and convey flows toward the Medina River. Minimal additional effort anticipated – depends on questions from city.

October 08, 2025

- WWTP Permit Renewal & Minor Amendment – Submitted application for renewal of the WWTP TPDES permit. Limited effort remains - currently coordinating with TCEQ to answer their questions as they come up during their review.
- Bed & Banks Permit – Waiting on TCEQ for review of application submitted. Declared administratively complete March 2022. Waiting on TCEQ review of four applications submitted ahead of city. No effort other than checking status 1-2x per year.



CITY OF CASTROVILLE

October 14, 2025



KEVIN HUNT
Texas Utilities Manager



WHO IS RESPEC.....

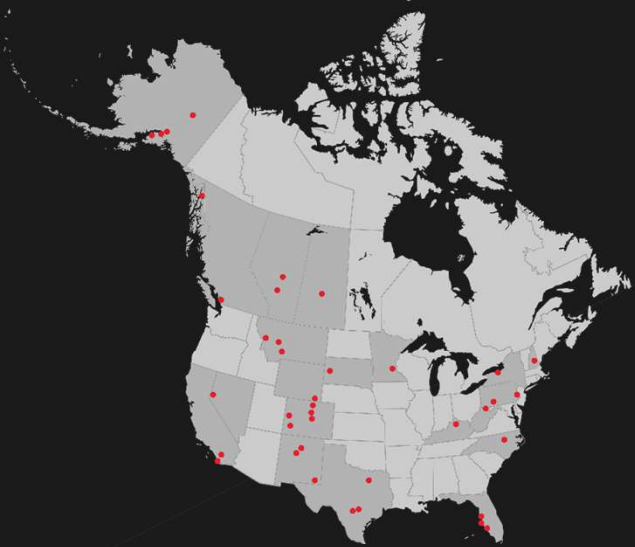
RETHINK IMPOSSIBLE

100%

EMPLOYEE OWNED

600+

EMPLOYEES ACROSS
16 UNITED STATES
AND 2 CANADIAN
PROVINCES



MARKET SECTORS



Data & Technology



Energy



Facilities



Land Development



Mining



Solid Waste



Transportation



Water

RESPEC CASTROVILLE TEAM

»»» 11
LOCAL STAFF MEMBERS



RUSSELL PERSYN
Chief Operating Officer



KEVIN HUNT
Texas Utilities Manager



JOSE SOSA
Texas Land Development Manager

»»» 100+
COMBINED YEARS OF
EXPERIENCE



JACOB POSEY
Senior Project Manager



DARYL SPILLMANN
Senior Project Manager



JONES ARD
Engineer



FRANKIE SABLAN
Engineer

»»» 10
COMBINED LICENSES &
CERTIFICATIONS



HAYDEN DALLMEYER
Engineer



CRISTIAN DEPAZ
Engineer



JOSE CALVILLO
Engineer



KIM PRUKOP
Project Accountant/Admin

The background is a dark, almost black, color. A prominent red line forms a large, irregular polygon that frames the central text. The text 'RESPEC' is in a smaller, gold-colored, sans-serif font, and 'SUCCESS' is in a larger, white, bold, sans-serif font below it.

RESPEC
SUCCESS

SUCCESSFUL PROJECT COMPLETIONS

- › RESPEC has a long-standing relationship with the city. Providing services since 2017
 - / Initially provided Owner's Representation for Construction-Phase services on the Wastewater Treatment Plant Expansion.
 - / Alsatian Oaks Phase 1 – Water and Wastewater Improvements – Initial Developer-funded for improvements to support City Utility Infrastructure.
 - / MV Plant Hydro Tank Relocation to Airport
 - / Alsatian Oaks Phase 2 Feasibility (5-party agreement) & Flat Creek Plant Improvements
 - / Water and Wastewater Master Plans
 - / Impact Fee Analysis to support updates
 - / On-Call support for Utility Demands
 - / CDBG Water Main Improvements (Alsace & Berlin Street)



RESPEC
CURRENT PROJECTS

ON CALL 2025 SERVICES

› SCOPE

- / RESPEC provides On Call Engineering services as a consultant to the city on possible water and wastewater projects to meet current and growing demands throughout the City's CCN. Meet with the City Staff to go over projects in the works, and discuss approach as new needs arise, and to track progress on current projects.

› SCHEDULE

- / These services are ongoing and on an as needed basis.

› MILESTONES

- / Dependent on each request for support. Typically discussed as requested to support.

› BUDGET

- / 2025 – \$67,680 billed to date

› Coordination/No Duplication

- / Meet with City staff semi-monthly to discuss requests for support. Some specific development requests result in multiple meetings.

› Risks/Needs Permits, Easements, Decisions

- / Continued demands as more development pressure throughout City. Unknowns.
- / Aligning development plan reviews with master plans.

› Outcomes/success measures

- / Reviewed water rights based on City-provided data and provided report to Council regarding risks in future
- / Assisted City in reviewing developments and ability to serve/required improvements to support proposed developments.

WATER WELL IMPROVEMENTS – TASK ORDER 16

› SCOPE

- / RESPEC is contracted to design and plan for the water utility in the new development known as Alsatian Oaks. This was a 5-party agreement.

› SCHEDULE

- / Project began in the summer of 2022

› MILESTONES

- / Completed Conceptual Design; Preliminary Engineering; Final Design, Permitting & Bidding of Edwards Well
- / Construction started September 2025
- / Pilot Hole is being completed – anticipate another 2 months roughly for completion of the well.
- / Tower, pumps, transmission main – TBD. Currently at 90% Design.

› BUDGET

- / Project Cost Accepted and approved by City - \$1,096,540
- / Billed through August 2025 - \$727,222.18

- / Remaining - \$369,317.82

› Coordination/No Duplication

- / The new water plant is within the Flat Creek Development area (formerly Jagge Ranch), Other consultants have reviewed construction documents for the site.

› Risks/Needs Permits, Easements, Decisions

- / Coordination with Current developer, and funding of water tower, pumps and associated improvements for delivery of domestic water.
- / Multiple parties to original agreement have stalled/stepped back.

› Outcomes/success measures

- / New Well bringing MV System into compliance by providing the TCEQ-required second well source
- / FAA review and determination for new Elevated Water Storage (Tower)
- / Developer-supported funding for improvements.

WASTEWATER FLOW EQUALIZATION BASIN & LIFT STATION UPGRADES – TASK ORDER 17

› SCOPE

- / RESPEC is contracted to design, plan, and construct a Wastewater Flow Equalization Basin, Main Lift Station Upgrades and East Side Lift Station upgrades.

› SCHEDULE

- / Project began in the summer of 2022
- / Project completion - On Hold Pending funding and need

› MILESTONES

- / Wastewater Flow Equalization Basin
 - » Preliminary Engineering phase completed
 - » Design phase roughly 30% complete
- / Main Lift Station Upgrade
 - » Preliminary Engineering phase completed
 - » Design phase roughly 90% complete
- / East side Lift Station Upgrade
 - » Preliminary Engineering phase 30% completed

› BUDGET

- / Project Cost Accepted and approved by City - \$598,000
- / Billed through August 2025 - \$296,100
- / Remaining - \$301,900

› Coordination/No Duplication

- / Unaware of any other consultants working these items at this time.

› Risks/Needs Permits, Easements, Decisions

- / Project is on hold.
- / Main Lift Station has no storage capacity; main line outfall to lift station requires regular cleaning.

› Outcomes/success measures

- / Surveying and televising of outfall main to better understand issues.

CDBG WATER MAIN REPLACEMENT – TASK ORDER 23

› SCOPE

- / RESPEC is contracted to complete the concept design services for the Water Main Replacement and coordination of the Community Development Block Grant through Texas Dept. of Agriculture

› SCHEDULE

- / Project began in the summer of 2024
- / Scheduled for close out with TDA first quarter of 2026.

› MILESTONES

- / Data Acquisition & Design Phase complete
- / Bidding & Contract Award complete
- / Construction is underway with 90% complete

› BUDGET

- / Project Cost Accepted and approved by City - \$75,000
- / Billed through August 2025 - \$54,400
- / Remaining - \$20,600

› Coordination/No Duplication

- / No known duplicate effort.

› Risks/Needs Permits, Easements, Decisions

- / N/A

› Outcomes/success measures

- / Contracted work came in below estimates, allowing for additional scope to utilize TDA-appropriated funds.

IMPACT FEE STUDY— TASK ORDER 24

› SCOPE

- / RESPEC is contracted to provide impact fee study on water and wastewater connections including future developments to the Flat Creek Elevated Storage Tank

/ Remaining - \$3,300

› SCHEDULE

- / Project began April 2025
- / Complete – pending presentation

› BUDGET

- / Project Cost Accepted and approved by City - \$16,500
- / Billed through August 2025 - \$13,200

› Coordination/No Duplication

- / No known duplication of effort.

› Risks/Needs Permits, Easements, Decisions

- / N/A

› Outcomes/success measures

- / Critical update to recommended impact fees in line with typical review period.

FEASIBILITY STUDY – WATER/WASTEWATER ALTERNATIVE DELIVERY – TASK ORDER 25

› SCOPE

- / RESPEC is contracted to provide potential water and wastewater available capacity and alternative delivery options within the City's system for the DeCock farms tract

/ Remaining - \$13,070

› SCHEDULE

- / Project began April 2025
- / Complete – pending comments or follow up analysis

› Coordination/No Duplication

/ N/A

› Risks/Needs Permits, Easements, Decisions

- / Part of DeCock Farms is within another entity's CCN, continued coordination may involve the other entity's consultant

› BUDGET

- / Project Cost Accepted and approved by City - \$23,500 (developer funded)
- / Billed through August 2025 - \$10,430

› Outcomes/success measures

/ TBD

US 90 TXDOT COORDINATION— TASK ORDER 26

› SCOPE

- / RESPEC is contracted to review TXDOT US 90 plans and compile information on water and wastewater facilities to identify conflicts

› SCHEDULE

- / Project began April 2025
- / Completion - TBD

› BUDGET

- / Project Cost Accepted and approved by City - \$5,000
- / Billed through August 2025 - \$400
- / Remaining - \$4,600

› Coordination/No Duplication

- / No other consultants to our knowledge are supporting the City in utility adjustments along the proposed TXDOT corridor improvements. RESPEC is continuing to reach out over time to TXDOT's consultant.
- / Gas/Electric to be designed by others.

› Risks/Needs Permits, Easements, Decisions

- / Seems as though potential delays in project. Uncertain as to timing to proceed.
- / An exception request to remain in ROW is anticipated.

› Outcomes/success measures

- / City and RESPEC are known to design team

| | |
|--------------|---|
| DATE: | October 8, 2025 |
| TO: | Scott Dixon, City Administrator, City of Castroville |
| FROM: | Steve Moffitt, Senior Vice President / Shareholder, SENERGY |
| RE: | SENERGY Company Overview and Services |

SEnergy Company Profile Summary

Company Overview

SEnergy is an electric utility-focused engineering and consulting firm with over 30 years of experience. Founded in 1991, the Company has evolved to meet market demands and client needs, offering medium-to-high voltage energy solutions. Headquartered in San Antonio with regional offices in College Station and Houston, SEnergy serves a diverse Client base across the energy sector.

Leadership, Team and Clients

SEnergy is owned by a Shareholder Group comprised of Lance Pettigrew, P.E., Nakee Laws, P.E. and Steve Moffitt. The Shareholder Group is supported by a multidisciplinary team comprising engineers, technicians, consultants, and administrative professionals. The Company maintains long-standing relationships with Clients, including the first four Clients of the Company and continues to expand its service offerings and talented staff.

Company Milestones and Rebranding

SEnergy has achieved significant milestones over its history, including an expansion to power generation development in 2014, a recent rebranding in 2023, and large power load interconnection support in 2024. Despite the growth in additional services, the company continues to deliver high quality consulting engineering services to our Client base.

Service Offerings

SEnergy provides a comprehensive suite of services categorized into the following areas:

- **Power Engineering:** System planning, distribution, transmission, substation, and owner's engineer solutions
- **Field Services:** Easement procurement, inspections, surveying, and construction management
- **Program Services:** GIS data management, battery energy storage, power generation, and infrared inspections
- **EPC Services:** Turnkey engineer/procure/construct solutions
- **Energy Consulting:** Regulatory, financial, grid sustainability, and energy supply services

- Energy Consulting: Regulatory, financial, grid sustainability, and energy supply services

Client Base

SEnergy serves over 100 Clients including electric cooperatives, municipally owned utilities, power generation companies, industrial and oil & gas sectors, investor-owned utilities, and developers. Clients range from large systems with 250,000 meters to small municipal systems with fewer than 3,000 meters. The Company boasts a 90% success rate in delivering projects on or ahead of schedule.

Notable Projects for Castroville

SEnergy has executed several high-impact projects for Castroville including:

- Wholesale power supply contract procurement
- Electric utility cost of service, rate study and financial forecasting
- Water and wastewater utility cost of service, rate study and financial forecasting
- Power cost factor management and reconciliation
- Natural gas utility rate and financial forecasting
- Distribution line engineering design and support

SENERGY™

POWERED BY **SCHNEIDER ENGINEERING**

WE GIVE YOU THE **POWER TO PERFORM**

ABOUT THE COMPANY

SEnergy is an electric utility-focused engineering and consulting firm.

We have provided medium to high voltage energy focused solutions for utility systems since 1991, evolving service offerings to innovatively meet market demands and the needs of our Clients.

Based in the San Antonio, College Station, and Houston regions, we offer a diverse spectrum of services across the energy space.



COMPANY SHAREHOLDERS



LANCE PETTIGREW, P.E.
Chief Executive Officer

23 Years with SE



J. NAKEE LAWS, P.E.
Senior Vice President of
Engineering Operations

26 Years with SE



STEVE MOFFITT
Senior Vice President of
Energy Consulting

15 Years with SE



OUR TEAM

Engineers

Technicians

Consultants

Administration

WE GIVE YOU THE **POWER TO PERFORM**

ENERGY IS OUR SPECIALTY

POWER ENGINEERING

- Engineering
- Field Services
- Program Services
- Project Management
- Engineer, Procure, Construct

ENERGY CONSULTING

- Regulatory
- Financial Services
- Grid Sustainability
- Energy Supply Services
- Program Development / Training



Historically achieve a **90% success rate** of delivering our products and services on or ahead of schedule.

Clients range from **250,000 electric meters** to Municipal systems **with less than 3,000** electric and water meters

SE provides engineering and consulting services to **more than 100 Clients** across the state and region.

Our **1st Clients** remain Clients **today**, continuing to receive and expand the type and number of services over time.

PROUDLY SERVING CLIENTS FOR **OVER 30 YEARS**

WE GIVE YOU THE **POWER TO PERFORM**

ENGINEERING – FOCUSED SERVICE OFFERINGS

POWER ENGINEERING SERVICES

SEnergy has provided medium to high voltage technical engineering services for utility systems for more than three decades. Energy is our specialty! We are focused on delivering quality projects, on-time and on-budget.



Engineering Services

System Planning
OH/UG Distribution
Transmission
Substation
Owner's Engineer



Field Services

Easement Procurement / Notary
Field Staking and Design
Construction Inspections
Distribution Work Order Inspections
Construction Management



Program Services

GIS Services
Joint Use Management
BESS Services
Power Generation
Infrared Inspections



EPC Services

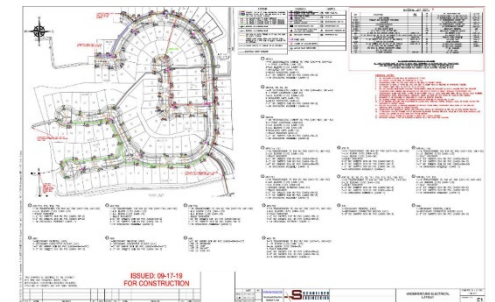
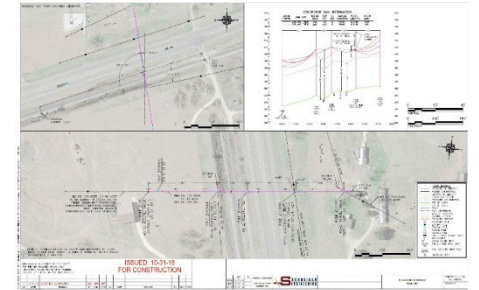
Engineer / Procure / Construct
Engineering and Design
Construction Management
Owner's Engineer

Services are customizable to stand-alone or be paired together for Design-Build or EPC.

OH/UG DISTRIBUTION

ENGINEERING SOLUTIONS

- Overhead and Underground Design
- Street Lighting Design
- Field Staking and Design
- Construction Coordination
- Regulatory Permitting
- Easement Procurement
- Distribution Construction Work Order Inspections



ENERGY CONSULTING - FOCUSED SERVICE OFFERINGS

ENERGY CONSULTING SERVICES

Working in both the Public Power and private sectors, SEnergy has proven our ability to assist the full spectrum of utility providers with their individual needs. Our accumulated history, along with having specific experience, sets us apart from other firms.



Regulatory

Regulatory Support
Agency Tracking & Compliance
Audit Support



Financial Services

Utility Cost of Service / Rate Design
Utility Financial Review, Planning, & Forecasting
Retail Rate Comparisons, Review, & Recommendations
Wholesale Rate Analysis & Evaluation
PCRF Methodology Review, Alternatives, & Ongoing Support



Grid Sustainability

DG Planning / Policy Development
Community Solar Project Support
Solar DG
Plug-In Electric Vehicle Studies
Solar Feasibility Studies
AMI / Smart Grid Planning



Energy Supply

Portfolio Strategy Development and Management
Procurement Plan Development & Implementation
Contract Negotiation Support
Market Monitoring, Analysis, & Reporting
Risk Management Policy Development & Implementation
Generation Project Evaluation



Program Development / Training

MuniPower
Compliance Training for Operations Personnel (CTOP)
Efficiency / Conservation Program Design

REGULATORY COMPLIANCE SUPPORT

ENERGY CONSULTING SOLUTIONS

- Compliance program development for electric utility compliance requirement
- Stakeholder engagement support with ERCOT, PUCT, NERC, EIA and other agencies
- Ongoing compliance support and program development for new and emerging regulations
- Regulatory engagement representing Client's interests in emerging regulation



FINANCIAL SERVICES

ENERGY CONSULTING SOLUTIONS

- Cost of service studies
- Utility rate studies (electric, water, wastewater)
- Financial forecasting
- Power cost recovery factor management
- Distributed generation buy back rate management
- Electric utility reporting support



POWER SUPPLY SERVICES

ENERGY CONSULTING SOLUTIONS

- Power procurements support including request for proposal management
- Power supply contract negotiation
- Power supply requirements modelling and management
- Energy and portfolio management
- ERCOT / PUCT / EIA reporting support
- Large load interconnection support



PROJECTS WITH CASTROVILLE

PROJECTS WITH CASTROVILLE

ENGINEERING AND ENERGY CONSULTING SOLUTIONS

- Wholesale power supply contract procurement
 - Competitive RFP solicitation and management for power supply contract
- Electric utility cost of service, rate study and financial forecast
- Water and wastewater cost of service, rate study and financial forecast
- Power cost factor management and reconciliation
- Natural gas utility rate study and financial forecasting
- Distribution engineering line design and support

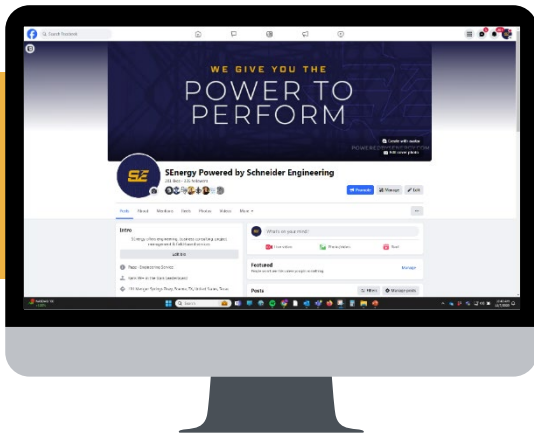
THANK YOU

Let us know if you would like to talk more about SEnergy's service offerings.

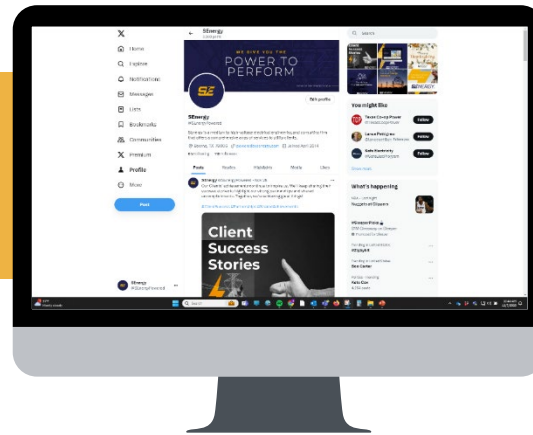
CHECK US OUT ON SOCIAL MEDIA



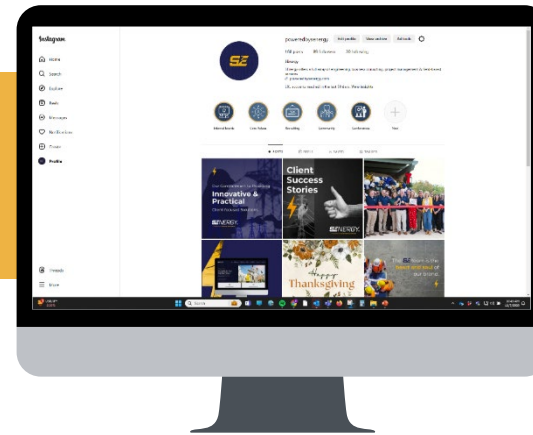
@SEnergyPowered



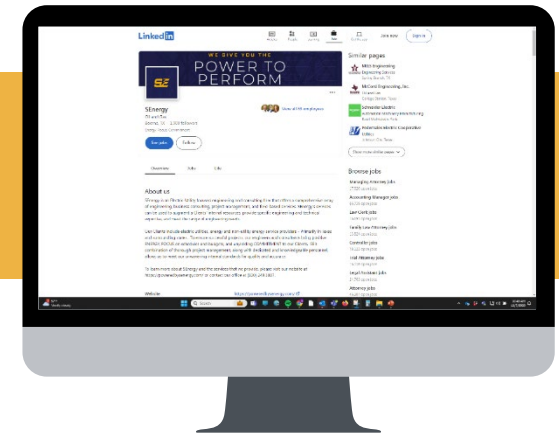
@SEnergyPowered



@PoweredBySEnergy



@Powered-By-SEnergy





Agenda Report

Agenda of: October 14, 2025

Department: Administration

Subject: Discussion on the City of Castroville Capital Improvement Plan (CIP), including a review of the plan’s development history, implementation progress, and remaining priorities.

Background:

The **City of Castroville Capital Improvement Plan (CIP)**, also referred to as the **Community Investment Plan**, was developed collaboratively with the City Council over multiple workshops conducted between **May 2021 and January 2022**. The plan was formally adopted and funded in early 2022 to serve as a **five-year roadmap for the City’s capital investments**, addressing infrastructure, facilities, utilities, and community enhancements.

The CIP was guided by the City’s mission to *preserve Castroville’s rich culture, historic architecture, and natural environment* and structured around the core values of stewardship, empowerment, responsibility, vision, and excellence—summarized as **“We S.E.R.V.E.”**.

The original CIP outlined more than **\$115 million in capital investments** across the City’s utility and general fund functions, organized into six major categories:

1. Utilities (water, wastewater, electric, and gas systems)
2. Transportation and Streets
3. Drainage and Flood Control
4. Parks and Recreation
5. Public Facilities (City Hall, Library, Community Center, Public Safety Building)
6. Equipment and Vehicles

The plan envisioned funding through a combination of **bond proceeds, developer contributions, grants, and cooperative partnerships**, with a long-term debt issuance strategy as follows:

| Fund Type | Anticipated Issuance Schedule | Planned Total (2021–2027) |
|------------------|--------------------------------------|----------------------------------|
| Utility Funds | \$6,000,000 annually | \$36,000,000 |
| General Fund | \$5,000,000 every two years | \$15,000,000 |

IMPLEMENTATION AND DEBT HISTORY

The City began implementing the CIP in **January 2022** through a combination of bond issuances and targeted project management. However, due to slower-than-expected residential and commercial development—initially projected to exceed 2,000 acres and 3,000 new homes/businesses—some planned issuances were postponed or reduced.

Debt Issuances to Date:

| Issuance / Funding Source | Amount | Date | Purpose / Notes |
|--|-------------|---------------|---|
| Certificates of Obligation (General + Utility) | \$9,285,000 | January 2022 | Initial phase of CIP; funded water, wastewater, lift station, AMI, and facility projects. |
| Certificates of Obligation (Utility) | \$4,735,000 | March 2023 | Funded additional utility projects. |
| USDA Loan (Airport Hangar Project) | \$1,180,000 | November 2021 | Airport facility expansion-new hangar. |
| Certificates of Obligation (Drainage Projects) | \$1,500,000 | August 2024 | Primarily Garza Creek and local drainage improvements. |

STATUS OF MAJOR PROJECTS

Most of the **funded projects** identified in the 2022 CIP are **completed or nearing completion**, including:

| Project | Status (as of October 2025) |
|---|---|
| AMI Meter Replacement Program | ~95% complete |
| Country Village Lift Station Improvements | ~90% complete |
| Community Center Construction | Under construction; scheduled for completion January 2026 |
| SCADA System Upgrade | Partially funded; ongoing integration |
| Garza Creek Drainage Improvements | In progress |
| Airport Hangar Expansion | Completed (USDA-funded project) |

LEGAL AND FINANCIAL FRAMEWORK

The City’s CIP serves as a **planning document** that aligns strategic objectives with available financial resources. It does **not** appropriate funds, but rather identifies priorities for future budget and debt planning.

Permitted Uses of Bond Proceeds:

Under **Texas Local Government Code Chapter 271**, bond proceeds must be expended for **public-purpose capital improvements**, such as:

- Water, wastewater, and drainage infrastructure;
- Streets, sidewalks, and traffic systems;
- Municipal facilities (City Hall, Public Safety, Library, Community Center);

- Parks, recreation, and community amenities;
- Equipment, vehicles, and technology directly tied to these assets.

Financial Policy Considerations:

- Proceeds must generally be **expended or obligated within three years** of issuance.
- Unused funds may be **reallocated or refunded** as permitted by bond covenants.
- Utility fund debt may only finance utility-related projects and cannot support General Fund purposes.

REMAINING PRIORITIES AND NEXT STEPS

Although most funded projects are well underway, several key priorities remain **unfunded or pending** further cost evaluation:

| Unfunded / Pending Project | Description / Status |
|--|---|
| City Hall and Library Renovation | Awaiting design cost estimate |
| New Police Station (or Renovation Alternative) | No design or cost established |
| Street Repairs and Reconstruction | Partnership under negotiation with Medina County |
| SCADA System Completion | Remaining funding needed for full utility integration |
| Parks Improvements | No active design or funding allocation |

Given current funding availability and market conditions, staff recommends **deferring new project commitments** until updated cost estimates are obtained and evaluated.

STAFF RECOMMENDATION

Staff recommends that the City Council:

1. Receive and discuss the report on the current status of the City’s Capital Improvement Plan.
2. Defer new debt issuance decisions until updated project cost estimates are available for City Hall/Library, Police Facilities, and Street Repair projects.
3. Direct staff to update the **five-year CIP schedule and funding matrix** following completion of these cost evaluations.

Fiscal Impact:

None at this time. Discussion item only.

Future fiscal impact will depend on subsequent debt issuances, estimated project costs, and Council prioritization.

Budgeted **Requires Budget Amendment**

Source of Funding: Account Code:

Attachments: Final 2022 Capital Improvement Plan (Adopted January 2022)

Urgency (0-5 = Low Urgency to High Urgency):

Impact (0-5 = Low Impact to High Impact):

Submitted by: R. Scott Dixon

2022 CAPITAL INVESTMENT PLAN



City Investment Plan

Mission – Values

The City of Castroville's Community Investment Plan is guided by the City's mission and core values.

Mission Statement

Preserve Castroville's rich culture, historic architecture and natural environment so that friends and family can continue to enjoy a true community, steeped with a pioneering spirit and camaraderie.



Community Values

We **S.E.R.V.E.**

We are – **S**tewards

Castroville has resources that are for the use and benefit of our surrounding community. This falls under our commitment to make Castroville a great place to Live, Work, and Play. We will continue to be good community stewards, but will provide full visibility into all costs to the taxpayers and give them a voice and a choice in what resources we support financially.

We are – **E**mpowering

We must operate in open communication with the people we represent and make all efforts to better communicate with people early – and often – so that they have more time to react and provide input. We give the people a voice in their own futures, and we help them achieve their goals.

We are – **R**esponsible

The elected decision makers must be accountable for our decisions and to the people we represent – without exception. All elected leadership on City Council, including the Mayor and each Council member, are also citizens, so we have a vested interest in keeping taxes and utility rates low, and to make sound decisions to benefit the greater good – not specialized interests. We must be even more diligent to represent all citizens who live here and are affected by our decisions. To ensure that happens, we must use all means available to communicate and provide a method for everyone else who lives here to have control of their own destinies through us. We must listen to and actively pursue input from our existing citizens and businesses. We are responsible first to the existing people who live and work in Castroville, and we should not burden ourselves and the people we represent with the expenses of people who don't live here yet or have business here yet.

We are – **V**isionary

Our goal right now should be to develop a strong foundation on which to build. The decisions we make today can affect our populous for years to come. We cannot afford to make short-term investments and decisions without investigating long-term consequences. We also cannot make long term investments and decisions without investigating the near-term effects on citizens and businesses. We must ensure that they have a say in their own future.

We are – **E**xcellent

As important as long-term vision is, we still have the immediate needs of the city for maintaining the normal operation of the city. These duties and responsibilities, if ignored, can threaten the stability of our government and the lives of everyone in Castroville. We must diligently maintain a responsible, methodical approach to keeping our physical infrastructure, our compliance measures, and other responsibilities healthy.

COMMUNITY INVESTMENT PLAN

Introduction

This document provides a comprehensive plan of capital improvements that are to be undertaken by the City over the next five (5) years. Cost estimates and financing methods for the improvements are included and are referenced by individual projects. The development of the City's Community Investment Plan (CIP) is one of the more complex and multi-faceted processes of the City. Striking a balance between the needs and interests of the residents and the financial capacity of the City is a challenging proposition.

For this community vision to have meaning, it must be accompanied by deliberate planning that leads the organization and community to its desired future. This requires clearly defined goals, proactive strategies, committed leadership, effective management and above all, the resources to carry out these plans and objectives.

What is a CIP?

First, what it is not; a CIP (Community Investment Plan) is not a wish list, rather it is a realistic plan designed to fulfill the strategic goals and objectives necessary to achieve the mission and vision of the community.

A CIP is a multi-year document that summarizes the capital needs of a community over a specific time period. It outlines the individual capital projects, their strategic value and relationship to the community's long-term goals and objectives as well as the fiscal impact that they pose to the community.

Why have a CIP?

- Informs the employees, departments, elected officials and the public of an entity's intent to invest in its infrastructure and community
- Represents a long-term financial plan and identifies resources or financing strategies that an entity plans to use to fund the plan
- Establishes priorities and serves as a planning document or blueprint for an organization's investment in capital infrastructure both short-term and long-term
- Provides a breakdown of major project costs and phasing as necessary
- DOES NOT appropriate money

CIP Prioritization Strategy – Preserve * Protect * Plan

- Preserve the past by investing in the continued upgrade of City assets and infrastructure
- Protect the present with improvements and/or additions to facilities, roads, and capital investments
- Plan for the future

What is a Capital Project?

Capital includes all long-lived infrastructure such as water facilities, sewers, streets, parks and buildings along with major equipment like dump trucks, radio systems, vehicles, computers and fixtures. Capital projects are the individual action plans that make up a Community Investment Plan. The capital projects in this CIP have been categorized into the following groups: Parks & Recreation, Facilities, Transportation, Drainage, Vehicles and Utilities.

Capital Assets by Category and Type

When most people think of the City's capital assets, they automatically think of the Castroville City Hall.

While the City Hall is certainly a very important and visible asset owned by the City, it is but one of many. Included in the assets of the City are all of the City's other buildings and infrastructure such as its streets, water and sewer mains, vehicles and other equipment.

In preparing this year's CIP, staff utilized the annual audit to determine the value of the City's assets.

Funding Considerations

In most communities the cost associated with capital projects far outweighs the available resources necessary to pay for them; in short there is not enough money. This requires prioritization of the projects based upon their perceived impact on the community. Due to the vast number of individual desires, it is nearly impossible to satisfy everyone; community planning requires a collaborative effort to create situations where the benefits are shared equitably between stakeholders. In addition, dedicated revenues will, in most cases, determine which projects get funded. For example, Utility Fund revenues can only contribute towards improvements that are directly tied to the provision of utilities, they cannot be used to fund parks or other public facilities.

Sources of Funding

There are four primary funding sources for capital improvements:

1. Cash Funding (revenue sources such as sales, hotel/motel and property taxes)
2. State/Federal funding (public grants)
3. Private Funding (developmental impact fees or charitable donations)
4. Public Debt – Bond Proceeds

The proposed projects in this CIP rely on bond proceeds and other revenues in the Governmental and Enterprise Funds as well as contributions from corporate partners for funding. There are two types of bonds: General Obligation (GO) bonds which require voter approval and Certificates of Obligation (CO) bonds which do not require voter approval. Although the proposed CIP relies on all four of the categories of funding listed above, it relies primarily on two sources: Certificates of Obligation (Public Debt) and Private Funding (Developer Contributions).

How Inflation Impacts the CIP

Inflation is defined as a rise in the price of all goods and services over time. This implies that the purchasing power, or value, of currency will decline in the future relative to costs. Therefore, more money will be required to fund CIP related expenditures and must be accounted for. This data is important in calculating the City's future liability; by utilizing inflation trends to calculate future capital replacement costs, we can determine how 'waiting' a year or more impacts the total project cost. Most are aware of the benefits of compounding when it comes to investing. Unfortunately, this same principle works in reverse as inflation causes costs to compound higher over time.

Conclusions

Community Investment Plans play an integral role in helping a municipality reach its stated strategic objectives. Equally important to the capital project development process are funding and economic considerations. Prudent financial stewardship should be based on cost minimization and long-range strategic capital preservation. While there are many methods for funding capital projects, consideration to who benefits from the project, the life of the capital asset and the affordability of the funding method are all important factors to consider.

| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | |
|----|---|-------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|-------------------|------------------|----------------|-------------------|------------|
| 1 | PROJECT COSTS | FUNDING | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | TOTAL BY PROJECT | Status |
| 2 | UTILITIES ADMINISTRATION | | | | | | | | | | | | | | |
| 3 | Smart Meter Program | New Bond | 1,000,000 | 1,400,000 | 400,000 | | | | | | | | | 2,800,000 | |
| 4 | New Public Works Building | New Bond | | | 80,000 | 200,000 | | 280,000 | | | | | | 3,080,000 | |
| 5 | Asphalt parking (front & back) Public Works | County Coop | | | | 80,000 | | | | | | | | 80,000 | |
| 6 | Vehicle & Equipment Replacement | New Bond | 446,661 | 455,000 | 95,000 | 70,000 | 140,000 | 80,000 | 65,000 | 100,000 | 216,000 | 35,000 | 720,000 | 2,422,661 | |
| 7 | Total Utilities Admin | | 1,446,661 | 1,855,000 | 575,000 | 350,000 | 140,000 | 2,880,000 | 65,000 | 100,000 | 216,000 | 35,000 | 720,000 | 8,382,661 | |
| 8 | WASTEWATER PROJECTS | | | | | | | | | | | | | | |
| 9 | TCEQ Ponds (incl tree removal & spillway) | New Bond | 400,000 | 2,400,000 | 500,000 | | | | | | | | | 3,300,000 | |
| 10 | Bed & Banks Application | New Bond | 12,000 | | | 50,000 | | | | | | | | 62,000 | In Process |
| 11 | WWTP Plant Improvements | New Bond | 120,000 | 125,000 | 110,000 | 620,000 | | | 1,600,000 | | | 125,000 | | 2,700,000 | |
| 12 | CCTV Cleaning/TV | New Bond | 100,000 | | 75,000 | | 75,000 | | | 100,000 | | | | 350,000 | In Process |
| 13 | East Side Sewer Main - 24: Main Correction | Private | | | | 400,000 | 1,250,000 | | | | | | | 1,650,000 | |
| 14 | Lift Stations Repairs/Upgrades | New Bond | 735,000 | 235,000 | | | | 50,000 | | 350,000 | | | 50,000 | 1,420,000 | |
| 15 | New road to WWTP | County Coop | | | 50,000 | | | | | | | | | 50,000 | |
| 16 | Sewer Collection Lines - Repair & Replace (West Castroville) | New Bond | 250,000 | | 1,200,000 | | | 600,000 | | | 1,275,000 | | | 3,325,000 | |
| 17 | New Eastside Sewer Plant (Airport) - 0.5 MGD | Private | | | | | 4,000,000 | | | | | | | 4,000,000 | |
| 18 | Upgrade Eastside Sewer Plant - 1.5 MGD | Private | | | | | | | | | 12,000,000 | | | 12,000,000 | |
| 19 | Total Wastewater | | 1,617,000 | 2,760,000 | 1,935,000 | 1,070,000 | 5,325,000 | 650,000 | 1,600,000 | 450,000 | 13,275,000 | 125,000 | 50,000 | 28,857,000 | |
| 20 | WATER PROJECTS | | | | | | | | | | | | | | |
| 21 | Airport Plant/Distribution | Private | 350,000 | 4,000,000 | | | | | | | 200,000 | | | 4,550,000 | |
| 22 | Annual Water Line Replacement Program for Westside of Castroville | New Bond | 550,000 | 1,200,000 | | 1,200,000 | | | 900,000 | | | 1,300,000 | | 5,150,000 | |
| 23 | Cross Hill Tank Distribution | Private | | | | 583,413 | 540,000 | | | | | | | 1,123,413 | |
| 24 | Cross Hill Tank Road Construction | County Coop | | 50,000 | | | 25,000 | | 50,000 | | 25,000 | | | 150,000 | |
| 25 | SCADA Upgrade | New Bond | | 100,000 | | | | | 125,000 | | | | 150,000 | 375,000 | |
| 26 | Well 1 Replacement | Private | | | | 425,000 | 4,062,500 | | | | | | | 4,487,500 | |
| 27 | Airport Well Generator, 150kw | Private | 90,000 | | | | | | | | 100,000 | | | 190,000 | |
| 28 | Well 2 Generator, 80kw | ARPA | 63,000 | | | | | | | | | 75,000 | | 138,000 | |
| 29 | Well 3 Generator, 100kw | ARPA | 75,200 | | | | | | | | | | 85,000 | 160,200 | |
| 30 | Pipeline from Airport to Medina Valley System (2700 LF) | Private | | 160,000 | 800,000 | | | | | | | | | 960,000 | |
| 31 | Pipeline from Airport to Hwy 90 along FM 471 (2600 LF) | Private | | | | 160,000 | 800,000 | | | | | | | 960,000 | |
| 32 | Future Medina River Crossing (1500 LF) along Constantinople | Private | | | | 87,500 | 350,000 | | | | | | | 437,500 | |
| 33 | Total Water | | 1,128,200 | 5,510,000 | 800,000 | 2,455,913 | 5,777,500 | 0 | 1,075,000 | 0 | 325,000 | 1,375,000 | 235,000 | 18,681,613 | |

| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | |
|----|--|-----------------------|------------------|-------------------|-------------------|------------------|-------------------|-------------------|-------------------|------------------|-------------------|------------------|------------------|--------------------|--------------------|
| 1 | PROJECT COSTS | FUNDING | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | TOTAL BY PROJECT | Status |
| 34 | ELECTRICAL PROJECTS | | | | | | | | | | | | | | |
| 35 | Infrastructure Assessment/Repairs | Utilities O&M | 40,000 | 41,000 | 42,025 | 43,076 | 44,153 | 45,256 | 46,388 | 47,547 | 48,736 | 49,955 | 51,203 | 499,339 | Annual Maintenance |
| 36 | River Bluff Improvements | New Bond | 800,000 | 1,800,000 | 400,000 | | | | | | | | | 3,000,000 | |
| 37 | Country Village Improvements | New Bond | | | 280,000 | 1,800,000 | 650,000 | | | | | | | 2,730,000 | |
| 38 | West Castroville Electric Improvements | New Bond | | | | | 150,000 | 900,000 | | | 100,000 | | | 1,150,000 | |
| 39 | Tree Trimming & Removal | Utility Fund Revenues | 80,000 | | 80,000 | | | 100,000 | | 80,000 | | 60,000 | 60,000 | 460,000 | Annual Maintenance |
| 40 | Total Electrical | | 920,000 | 1,841,000 | 802,025 | 1,843,076 | 844,153 | 1,045,256 | 46,388 | 127,547 | 148,736 | 109,955 | 111,203 | 7,839,339 | |
| 41 | GAS SERVICE PROJECTS | | | | | | | | | | | | | | |
| 42 | Capacity Analysis and Modeling | Private | | 310,000 | | | | | | | | | | 310,000 | |
| 43 | Gas Line Replacement | New Bond | | | 600,000 | | | 400,000 | | | 600,000 | | | 1,600,000 | |
| 44 | Total Gas | | 0 | 310,000 | 600,000 | 0 | 0 | 400,000 | 0 | 0 | 600,000 | 0 | 0 | 1,910,000 | |
| 45 | Drainage Utility | | | | | | | | | | | | | | |
| 46 | Impact Fee & Master Plan | New Bond | 250,000 | | | | | | | | | | | 250,000 | |
| 47 | Drainage Improvements | New Bond | 240,000 | 1,000,000 | 2,200,000 | 800,000 | | | 1,800,000 | | | | | 6,040,000 | |
| 48 | Total Drainage | | 490,000 | 1,000,000 | 2,200,000 | 800,000 | 0 | 0 | 1,800,000 | 0 | 0 | 0 | 0 | 6,290,000 | |
| 49 | Total Utilities | | 5,601,861 | 13,276,000 | 6,912,025 | 6,518,989 | 12,086,653 | 4,975,256 | 4,586,388 | 677,547 | 14,564,736 | 1,644,955 | 1,116,203 | 71,960,613 | |
| 50 | GF Facilities | | | | | | | | | | | | | | |
| 51 | Library | New Bond | 45,000 | 45,000 | | | | | | | | 4,500,000 | | 4,590,000 | |
| 52 | Public Safety Building | New Bond | 40,000 | | | | | 4,500,000 | | | | | | 4,540,000 | |
| 53 | City Hall Renovation | New Bond | 40,000 | | | | | 1,600,000 | | | | | | 1,640,000 | |
| 54 | Animal Control | New Bond | 50,000 | | | | 400,000 | | | | | | | 450,000 | |
| 55 | Steinbach House | New Bond | 15,000 | | 40,000 | | | 26,000 | | | 35,000 | | | 116,000 | |
| 56 | CCC Multi-Purpose Facility | Private | | | 1,500,000 | 350,000 | 4,500,000 | 240,000 | | | | | | 6,590,000 | |
| 57 | Emergency Management | New Bond | 40,000 | 80,000 | 120,000 | 140,000 | 120,000 | | | | | | | 500,000 | |
| 58 | GF Planning | | | | | | | | | | | | | | |
| 59 | Downtown Redevelopment | New Bond | 250,000 | 40,000 | 150,000 | 800,000 | 1,053,000 | | | | | | | 2,293,000 | |
| 60 | GIS System | New Bond | 250,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 500,000 | |
| 61 | GF Parks | | | | | | | | | | | | | | |
| 62 | Lion's Park | New Bond | 250,000 | 40,000 | 275,000 | 24,000 | 75,000 | 50,000 | 175,000 | 20,000 | 15,000 | 25,000 | 35,000 | 984,000 | |
| 63 | Regional Park | New Bond | 150,000 | 350,000 | 150,000 | 420,000 | 250,000 | 400,000 | 87,000 | 90,000 | 120,000 | 75,000 | 350,000 | 2,442,000 | |
| 64 | Park Grants | Grant Funds | | 200,000 | | 220,000 | | 250,000 | | | | | | | |
| 65 | September Square | New Bond | 15,000 | 15,000 | | | | | | | | | | 30,000 | |
| 66 | CCC Ballfields | Private | | | 1,500,000 | 150,000 | 4,500,000 | 180,000 | | | | | | 6,330,000 | |
| 67 | Houston Square | New Bond | | | | | | 800,000 | | | | | | 800,000 | |
| 68 | GF Streets | | | | | | | | | | | | | | |
| 69 | Streets Overlay & Maintenance | New Bond | 200,000 | 80,000 | 90,000 | 100,000 | 110,000 | 120,000 | 125,000 | 130,000 | 135,000 | 140,000 | 150,000 | 1,380,000 | |
| 70 | Streets Replacement | New Bond | 1,300,000 | 1,100,000 | 1,500,000 | 1,000,000 | 1,200,000 | 1,200,000 | 1,200,000 | | | | | 8,500,000 | |
| 71 | GF Misc. | | | | | | | | | | | | | | |
| 72 | Vehicle & Equipment Replacement | New Bond | 133,000 | 125,000 | 200,000 | 67,000 | 120,000 | 169,000 | 79,000 | 56,000 | 131,000 | 0 | 0 | 1,080,000 | |
| 73 | Welcome Signs | Private | 25,000 | | 75,000 | | | | | | | | | | |
| 74 | Technology | GF Fund Balance | 40,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 190,000 | |
| 75 | Total General Fund | | 2,843,000 | 2,115,000 | 5,640,000 | 3,311,000 | 12,368,000 | 5,075,000 | 6,206,000 | 336,000 | 476,000 | 280,000 | 5,075,000 | 43,725,000 | |
| 76 | Total (All Sources) | | 8,444,861 | 15,391,000 | 12,552,025 | 9,829,989 | 24,454,653 | 10,050,256 | 10,792,388 | 1,013,547 | 15,040,736 | 1,924,955 | 6,191,203 | 115,685,613 | |
| 77 | Cash GF | | 40,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 190,000 | |
| 78 | Cash UF | | 120,000 | 41,000 | 122,025 | 43,076 | 44,153 | 145,256 | 46,388 | 127,547 | 48,736 | 109,955 | 111,203 | 959,339 | |
| 79 | New Bonds GF | | 2,778,000 | 1,900,000 | 2,550,000 | 2,576,000 | 3,353,000 | 4,390,000 | 6,191,000 | 321,000 | 461,000 | 265,000 | 5,060,000 | 29,845,000 | |
| 80 | New Bonds UF | | 4,903,661 | 7,715,000 | 3,740,000 | 3,940,000 | 1,015,000 | 4,830,000 | 2,690,000 | 550,000 | 2,191,000 | 1,460,000 | 920,000 | 33,954,661 | |
| 81 | New Bonds Drainage Utility | | | 1,000,000 | 2,200,000 | 800,000 | 0 | 0 | 1,800,000 | 0 | 0 | 0 | 0 | 5,800,000 | |
| 82 | Private | | 465,000 | 4,470,000 | 3,875,000 | 2,155,913 | 20,002,500 | 420,000 | 0 | 0 | 12,300,000 | 0 | 0 | 43,688,413 | |
| 83 | Grants & Other | | 138,200 | 250,000 | 50,000 | 300,000 | 25,000 | 250,000 | 50,000 | 0 | 25,000 | 75,000 | 85,000 | 1,248,200 | |
| 84 | | | 8,444,861 | 15,391,000 | 12,552,025 | 9,829,989 | 24,454,653 | 10,050,256 | 10,792,388 | 1,013,547 | 15,040,736 | 1,924,955 | 6,191,203 | 115,685,613 | |

WASTEWATER--CAPITAL IMPROVEMENT PROJECT 1WW

Section IV, Item b.

TCEQ Ponds (incl Tree Removal and Spillway)

Project Description:

This project is needed to satisfy the Agreed Order with the Texas Commission on Environmental Quality (TCEQ) regarding vegetation on the Wastewater Treatment Plant (WWTP) pond embankments. In addition, this project will resolve issues with the ponds such as the missing spillway on Pond 1 and broken spillway on Pond 2. A preliminary engineering study is underway to help identify costs and pros/cons of several approaches to dealing with the ponds.



| PROJECT EXPENSE | | | | | | | | | | | | |
|---------------------------|----------------|------------------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| GL CODE | Proposed | Projection | | | | | | | | | | Project |
| EXPENDITURE TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Engineering | 330,000 | - | - | - | - | - | - | - | - | - | - | 330,000 |
| Construction | 70,000 | 2,400,000 | 203,000 | - | - | - | - | - | - | - | - | 2,673,000 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | - | - | 297,000 | - | - | - | - | - | - | - | - | 297,000 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | 400,000 | 2,400,000 | 500,000 | - | - | - | - | - | - | - | - | 3,300,000 |

| PROJECT FUNDING | | | | | | | | | | | | |
|----------------------|----------------|------------------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| FUNDING TYPE | Proposed | Projection | | | | | | | | | | Project |
| FUNDING TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | 400,000 | 2,400,000 | - | - | - | - | - | - | - | - | - | 2,800,000 |
| Unfunded | - | - | 500,000 | - | - | - | - | - | - | - | - | 500,000 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| FUNDING TOTAL | 400,000 | 2,400,000 | 500,000 | - | - | - | - | - | - | - | - | 3,300,000 |

| IMPACT ON OPERATING BUDGET | | | | | | | | | | | | |
|----------------------------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| IMPACT TYPE | Proposed | Projection | | | | | | | | | | Project |
| IMPACT TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

CAPITAL IMPROVEMENT PROJECT 2WW

Bed and Banks Application

Project Description:

The City is currently authorized to discharge treated wastewater to the Medina River. The City seeks to obtain a Bed and Banks state water right permit from the Texas Commission on Environmental Quality (TCEQ) that allows transmission, diversion, and reuse of the City's permitted effluent discharge into the river. This will allow the City to retain ownership of the discharged water. This will also give the city first right of refusal for the recycled water.



PROJECT EXPENSE

| GL CODE | Proposed 2022 | ----- Projection ----- | | | | | | | | | | Project Total | |
|---------------------------|------------------|------------------------|----------|---------------|----------|----------|----------|----------|----------|----------|----------|------------------|---------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Engineering | 6,200 | - | - | - | - | - | - | - | - | - | - | - | 6,200 |
| Construction | 5,800 | - | - | 44,420 | - | - | - | - | - | - | - | - | 50,220 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | - | - | - | 5,580 | - | - | - | - | - | - | - | - | 5,580 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | 12,000 | - | - | 50,000 | - | - | - | - | - | - | - | - | 62,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed 2022 | ----- Projection ----- | | | | | | | | | | Project Total | |
|----------------------|------------------|------------------------|----------|---------------|----------|----------|----------|----------|----------|----------|----------|------------------|---------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | 12,000 | - | - | - | - | - | - | - | - | - | - | - | 12,000 |
| Unfunded | - | - | - | 50,000 | - | - | - | - | - | - | - | - | 50,000 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FUNDING TOTAL | 12,000 | - | - | 50,000 | - | - | - | - | - | - | - | - | 62,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed 2022 | ----- Projection ----- | | | | | | | | | | Project Total | |
|-------------------------|------------------|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - | - |

CAPITAL IMPROVEMENT PROJECT 3WW

Section IV, Item b.

WWTP Improvements

Project Description:

This item includes several upgrades at the treatment plant:

- New catwalk for chlorine contact chamber
- New catwalk for digester
- Grit removal system installation
- Overhaul clarifier and add catwalk

The items mentioned were removed from the original scope of the original plant design and construction.



PROJECT EXPENSE

| GL CODE | Proposed | ----- Projection ----- | | | | | | | | | | Project |
|---------------------------|----------------|------------------------|----------------|----------------|----------|----------|------------------|----------|----------|----------|----------------|------------------|
| EXPENDITURE TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Engineering | 120,000 | 125,000 | 25,000 | - | - | - | - | - | - | - | - | 270,000 |
| Construction | - | - | 85,000 | 620,000 | - | - | 1,482,000 | - | - | - | - | 2,187,000 |
| Design | - | - | - | - | - | - | 118,000 | - | - | - | - | 118,000 |
| Contingency | - | - | - | - | - | - | - | - | - | - | 125,000 | 125,000 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | 120,000 | 125,000 | 110,000 | 620,000 | - | - | 1,600,000 | - | - | - | 125,000 | 2,700,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed | ----- Projection ----- | | | | | | | | | | Project |
|----------------------|----------------|------------------------|----------------|----------------|----------|----------|------------------|----------|----------|----------------|----------|------------------|
| FUNDING TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | 120,000 | 125,000 | - | - | - | - | - | - | - | - | - | 245,000 |
| Unfunded | - | - | 110,000 | 620,000 | - | - | 1,600,000 | - | - | 125,000 | - | 2,455,000 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| FUNDING TOTAL | 120,000 | 125,000 | 110,000 | 620,000 | - | - | 1,600,000 | - | - | 125,000 | - | 2,700,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed | ----- Projection ----- | | | | | | | | | | Project |
|-------------------------|----------|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| IMPACT TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

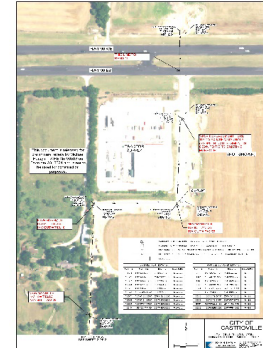
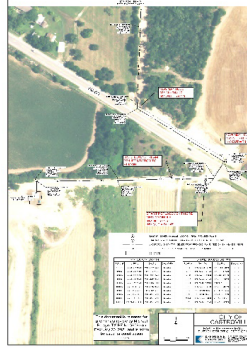
CAPITAL IMPROVEMENT PROJECT 4WW

Section IV, Item b.

East Side Sewer Main - 24" Main Correction

Project Description:

Portions of the existing wastewater line were laid flatter than the design slope, potentially limiting the capacity of this line. This project would replace portions of the pipe needed to achieve the design capacity. Th project corrects deficiencies on the 24" line and seal manholes to reduce inflow and infiltration.



PROJECT EXPENSE

| GL CODE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|---------------------------|------------------|------------|------|---------|-----------|------|------|------|------|------|------|------------------|-----------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Engineering | - | - | - | 165,000 | - | - | - | - | - | - | - | - | 165,000 |
| Construction | - | - | - | 235,000 | - | - | - | - | - | - | - | - | 235,000 |
| Design | - | - | - | - | 1,101,500 | - | - | - | - | - | - | - | 1,101,500 |
| Contingency | - | - | - | - | 148,500 | - | - | - | - | - | - | - | 148,500 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | - | - | - | 400,000 | 1,250,000 | - | - | - | - | - | - | - | 1,650,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|----------------------|------------------|------------|------|---------|-----------|------|------|------|------|------|------|------------------|-----------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Unfunded | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | - | - | - | 400,000 | 1,250,000 | - | - | - | - | - | - | - | 1,650,000 |
| FUNDING TOTAL | - | - | - | 400,000 | 1,250,000 | - | - | - | - | - | - | - | 1,650,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|-------------------------|------------------|------------|------|------|------|------|------|------|------|------|------|------------------|---|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - | - |

CAPITAL IMPROVEMENT PROJECT 5WW

Section IV, Item b.

Lift Station Repairs/Upgrades

Project Description:

The City owns and operates five sewage lift stations within the collection system. Many of these lift stations have not been upgraded or rehabilitated since their initial construction and some of the equipment is beyond its useful service life. Upgrades and repairs are needed to extend the life of these facilities and ensure they function as needed. Needs vary by lift station and include electrical equipment replacement, larger pumps to handle growth, pipe and valve replacement, wet well coatings, to civil site improvements such as grading or fencing.



PROJECT EXPENSE

| GL CODE | Proposed 2022 | ----- Projection ----- | | | | | | | | | | Project Total |
|---------------------------|------------------|------------------------|----------|----------|----------|---------------|----------|----------|----------------|----------|---------------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Engineering | 73,500 | 23,500 | - | - | - | 5,000 | - | - | 35,000 | - | 5,000 | 142,000 |
| Construction | 595,350 | 190,350 | - | - | - | 40,500 | - | - | 283,500 | - | 40,500 | 1,150,200 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | 66,150 | 21,150 | - | - | - | 4,500 | - | - | 31,500 | - | 4,500 | 127,800 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | 735,000 | 235,000 | - | - | - | 50,000 | - | - | 350,000 | - | 50,000 | 1,420,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed 2022 | ----- Projection ----- | | | | | | | | | | Project Total |
|----------------------|------------------|------------------------|----------|----------|----------|---------------|----------|----------------|----------|----------|---------------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | 735,000 | 235,000 | - | - | - | - | - | - | - | - | - | 970,000 |
| Unfunded | - | - | - | - | - | 50,000 | - | 350,000 | - | - | 50,000 | 450,000 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| FUNDING TOTAL | 735,000 | 235,000 | - | - | - | 50,000 | - | 350,000 | - | - | 50,000 | 1,420,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed 2022 | ----- Projection ----- | | | | | | | | | | Project Total |
|-------------------------|------------------|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

CAPITAL IMPROVEMENT PROJECT 6WW

Section IV, Item b.

New Road to WWTP

Project Description:

The existing road to the Wastewater Treatment Plant (WWTP) is in poor condition and requires replacement to ensure all weather access to the WWTP as required by the Texas Commission on Environmental Quality (TCEQ). This project will proceed once the WWTP pond project is completed to reduce having to go back and do patch work on the road.



PROJECT EXPENSE

| GL CODE | Proposed 2022 | ----- Projection ----- | | | | | | | | | | Project Total |
|---------------------------|------------------|------------------------|---------------|------|------|------|------|------|------|------|------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Engineering | - | - | 5,000 | - | - | - | - | - | - | - | - | 5,000 |
| Construction | - | - | 40,500 | - | - | - | - | - | - | - | - | 40,500 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | - | - | 4,500 | - | - | - | - | - | - | - | - | 4,500 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | - | - | 50,000 | - | - | - | - | - | - | - | - | 50,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed 2022 | ----- Projection ----- | | | | | | | | | | Project Total |
|----------------------|------------------|------------------------|---------------|------|------|------|------|------|------|------|------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | - | - | - | - | - | - | - | - | - | - | - | - |
| Unfunded | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | - | - | 50,000 | - | - | - | - | - | - | - | - | 50,000 |
| FUNDING TOTAL | - | - | 50,000 | - | - | - | - | - | - | - | - | 50,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed 2022 | ----- Projection ----- | | | | | | | | | | Project Total |
|-------------------------|------------------|------------------------|------|------|------|------|------|------|------|------|------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

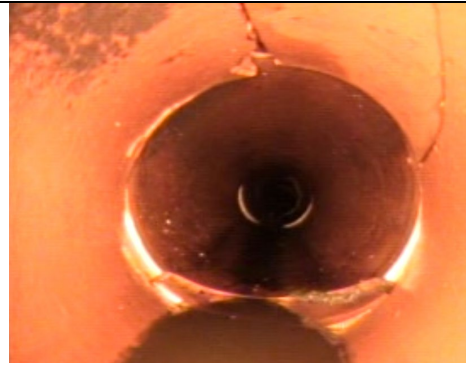
CAPITAL IMPROVEMENT PROJECT 7WW

Section IV, Item b.

Sewer Collection Lines - Repair & Replace (West Castrovilla)

Project Description:

This project will repair or replace deteriorated and failing sewer lines identified as part of ongoing condition assessment work. Repairs may include removal of roots or grease deposits and replacement of broken sections of pipe. This project could include trench less rehabilitation using Cured-In-Place-Pipe technology as well as replacement using pipe bursting or open cut construction. This item will also include manhole rehabilitation or replacement as needed to reduce inflow into the system. This project will reduce sewer infiltration into the collection system and reduce peak loading on the wastewater treatment plant and avoid potential street damage caused by pipe failures. Prior to any major construction, a sewer master plan will need to be created. Currently we know we can slip line some area's, however others will need to be analyzed.



PROJECT EXPENSE

| GL CODE | Proposed 2022 | ----- Projection ----- | | | | | | | | | | Project Total |
|---------------------------|------------------|------------------------|------------------|----------|----------|----------------|----------|----------|------------------|----------|----------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Engineering | 250,000 | - | 82,500 | - | - | - | - | - | - | - | - | 332,500 |
| Construction | - | - | 1,117,500 | - | - | 600,000 | - | - | 975,750 | - | - | 2,693,250 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | - | - | - | - | - | - | - | - | 299,250 | - | - | 299,250 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | 250,000 | - | 1,200,000 | - | - | 600,000 | - | - | 1,275,000 | - | - | 3,325,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed 2022 | ----- Projection ----- | | | | | | | | | | Project Total |
|----------------------|------------------|------------------------|------------------|----------|----------|----------------|----------|----------|------------------|----------|----------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | 250,000 | - | - | - | - | - | - | - | - | - | - | 250,000 |
| Unfunded | - | - | 1,200,000 | - | - | 600,000 | - | - | 1,275,000 | - | - | 3,075,000 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| FUNDING TOTAL | 250,000 | - | 1,200,000 | - | - | 600,000 | - | - | 1,275,000 | - | - | 3,325,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed 2022 | ----- Projection ----- | | | | | | | | | | Project Total |
|-------------------------|------------------|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

CAPITAL IMPROVEMENT PROJECT 8WW

Section IV, Item b.

New East Side Sewer Plant (Airport) - 0.5 MGD

Project Description:

Continued growth in the city's sewer service area will eventually exceed the capacity of the existing treatment plant. It may make sense for the city to operate a new Wastewater Treatment Plant (WWTP) in the east side of town where much of the growth is anticipated. This project would be the first phase of a new treatment plant. The actual construction site has not been determined and is pending development.



PROJECT EXPENSE

| GL CODE | Proposed 2022 | ----- Projection ----- | | | | | | | | | | Project Total |
|---------------------------|------------------|------------------------|------|------|------------------|------|------|------|------|------|------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Engineering | - | - | - | - | 400,000 | - | - | - | - | - | - | 400,000 |
| Construction | - | - | - | - | 3,240,000 | - | - | - | - | - | - | 3,240,000 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | - | - | - | - | 360,000 | - | - | - | - | - | - | 360,000 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | - | - | - | - | 4,000,000 | - | - | - | - | - | - | 4,000,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed 2022 | ----- Projection ----- | | | | | | | | | | Project Total |
|----------------------|------------------|------------------------|------|------|------------------|------|------|------|------|------|------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | - | - | - | - | - | - | - | - | - | - | - | - |
| Unfunded | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | - | - | - | - | 4,000,000 | - | - | - | - | - | - | 4,000,000 |
| FUNDING TOTAL | - | - | - | - | 4,000,000 | - | - | - | - | - | - | 4,000,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed 2022 | ----- Projection ----- | | | | | | | | | | Project Total |
|-------------------------|------------------|------------------------|------|------|------|------|------|------|------|------|------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

CAPITAL IMPROVEMENT PROJECT 9WW

Section IV, Item b.

Upgrade East Side Sewer Plant (Airport) - 1.5 MGD

Project Description:

As growth continues in the service area, additional treatment capacity may be needed to adequately treat the wastewater flows in the service area. This project is on hold for future development.



PROJECT EXPENSE

| GL CODE | Proposed | ----- Projection ----- | | | | | | | | | | Project |
|---------------------------|----------|------------------------|------|------|------|------|------|------|-------------------|------|------|-------------------|
| EXPENDITURE TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Engineering | - | - | - | - | - | - | - | - | 1,200,000 | - | - | 1,200,000 |
| Construction | - | - | - | - | - | - | - | - | 9,720,000 | - | - | 9,720,000 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | - | - | - | - | - | - | - | - | 1,080,000 | - | - | 1,080,000 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | - | - | - | - | - | - | - | - | 12,000,000 | - | - | 12,000,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed | ----- Projection ----- | | | | | | | | | | Project |
|----------------------|----------|------------------------|------|------|------|------|------|------|-------------------|------|------|-------------------|
| FUNDING TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | - | - | - | - | - | - | - | - | - | - | - | - |
| Unfunded | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | - | - | - | - | - | - | - | - | 12,000,000 | - | - | 12,000,000 |
| FUNDING TOTAL | - | - | - | - | - | - | - | - | 12,000,000 | - | - | 12,000,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed | ----- Projection ----- | | | | | | | | | | Project |
|-------------------------|----------|------------------------|------|------|------|------|------|------|------|------|------|---------|
| IMPACT TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

WATER--CAPITAL IMPROVEMENT PROJECT 1W

Section IV, Item b.

Airport Plant

Project Description:

The City owns and operates the Public Water System at the Castroville Municipal Airport. The system consists of a large capacity Edwards Aquifer well and a small ground storage tank and booster pump station that currently service only the airport facilities and the Medina Valley youth baseball fields. This project would construct a larger ground storage tank and booster pump station to take advantage of the well capacity and increase the reliability and resilience of the water system on the east side of town by adding an additional supply point to the system. The need for this project will be based on development near the airport and timing will be according to that development.



PROJECT EXPENSE

| GL CODE | Proposed | Projection | | | | | | | | | | Project |
|---------------------------|----------------|------------------|------|------|------|------|------|------|---------|------|------|------------------|
| EXPENDITURE TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Engineering | 350,000 | 105,000 | - | - | - | - | - | - | - | - | - | 455,000 |
| Construction | - | 3,685,500 | - | - | - | - | - | - | - | - | - | 3,685,500 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | - | 209,500 | - | - | - | - | - | - | 200,000 | - | - | 409,500 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | 350,000 | 4,000,000 | - | - | - | - | - | - | 200,000 | - | - | 4,550,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed | Projection | | | | | | | | | | Project |
|----------------------|----------------|------------------|------|------|------|------|------|------|---------|------|------|------------------|
| | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | - | - | - | - | - | - | - | - | - | - | - | - |
| Unfunded | 350,000 | 4,000,000 | - | - | - | - | - | - | 200,000 | - | - | 4,550,000 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| FUNDING TOTAL | 350,000 | 4,000,000 | - | - | - | - | - | - | 200,000 | - | - | 4,550,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed | Projection | | | | | | | | | | Project |
|-------------------------|----------|------------|------|------|------|------|------|------|------|------|------|---------|
| | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

CAPITAL IMPROVEMENT PROJECT 2W

Section IV, Item b.

Annual Waterline Replacement Program for West Side of Castroville

Project Description:

The City owns and maintains approximately 31 miles of water distribution lines. Many of the water lines are original and have exceeded their useful service life. Existing cutoff valves are frequently inoperable and large portions of the City must be shut off when repairs are needed. Main breaks due to these aging lines create significant disruption to residents and require significant investment in staff time to correct. This project will fund replacement of these aging and undersized lines, improving reliability and flow throughout the City and improving operations by installing new cutoff valves. Staff plan to coordinate the repairs or replacement with the street program as much as possible to minimize any impacts to recently constructed streets. Prior to any major waterline construction a master water plan will need to be created. The last master plan was done in 2012.



| PROJECT EXPENSE | | | | | | | | | | | | |
|---------------------------|----------------|------------------------|----------|------------------|----------|----------|----------------|----------|----------|------------------|----------|------------------|
| GL CODE | Proposed | ----- Projection ----- | | | | | | | | | | Project |
| EXPENDITURE TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Engineering | 55,000 | 120,000 | - | 120,000 | - | - | 90,000 | - | - | 130,000 | - | 515,000 |
| Construction | 445,500 | 972,000 | - | 972,000 | - | - | 729,000 | - | - | 1,053,000 | - | 4,171,500 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | 49,500 | 108,000 | - | 108,000 | - | - | 81,000 | - | - | 117,000 | - | 463,500 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | 550,000 | 1,200,000 | - | 1,200,000 | - | - | 900,000 | - | - | 1,300,000 | - | 5,150,000 |

| PROJECT FUNDING | | | | | | | | | | | | |
|----------------------|----------------|------------------------|----------|------------------|----------|----------|----------------|----------|----------|------------------|----------|------------------|
| | Proposed | ----- Projection ----- | | | | | | | | | | Project |
| FUNDING TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | 550,000 | 1,200,000 | - | - | - | - | - | - | - | - | - | 1,750,000 |
| Unfunded | - | - | - | 1,200,000 | - | - | 900,000 | - | - | 1,300,000 | - | 3,400,000 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| FUNDING TOTAL | 550,000 | 1,200,000 | - | 1,200,000 | - | - | 900,000 | - | - | 1,300,000 | - | 5,150,000 |

| IMPACT ON OPERATING BUDGET | | | | | | | | | | | | |
|----------------------------|----------|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | Proposed | ----- Projection ----- | | | | | | | | | | Project |
| IMPACT TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

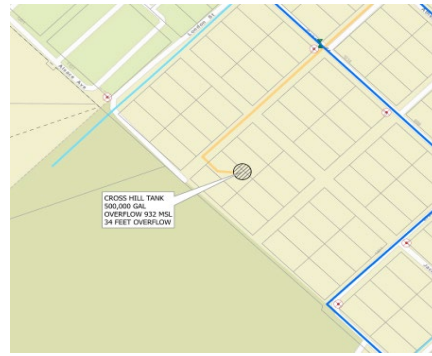
CAPITAL IMPROVEMENT PROJECT 3W

Section IV, Item b.

Cross Hill Tank Distribution

Project Description:

Portions of the City's service area can not be provided service with adequate pressure to meet Texas Commission on Environmental Quality (TCEQ) minimum requirements due to their elevation. This project would construct a new booster station and associated piping to create a new pressure plane around Cross Hill to service future customers in this service area. Timing of this project will be based on the timing of development.



PROJECT EXPENSE

| GL CODE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|---------------------------|------------------|------------|------|----------------|----------------|------|------|------|------|------|------|------------------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Engineering | - | - | - | 112,341 | - | - | - | - | - | - | - | - | 112,341 |
| Construction | - | - | - | 471,072 | - | - | - | - | - | - | - | - | 471,072 |
| Design | - | - | - | - | 438,893 | - | - | - | - | - | - | - | 438,893 |
| Contingency | - | - | - | - | 101,107 | - | - | - | - | - | - | - | 101,107 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | - | - | - | 583,413 | 540,000 | - | - | - | - | - | - | - | 1,123,413 |

PROJECT FUNDING

| FUNDING TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|----------------------|------------------|------------|------|----------------|----------------|------|------|------|------|------|------|------------------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Unfunded | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | - | - | - | 583,413 | 540,000 | - | - | - | - | - | - | - | 1,123,413 |
| FUNDING TOTAL | - | - | - | 583,413 | 540,000 | - | - | - | - | - | - | - | 1,123,413 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|-------------------------|------------------|------------|------|------|------|------|------|------|------|------|------|------------------|---|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - | - |

CAPITAL IMPROVEMENT PROJECT 4W

Section IV, Item b.

Cross Hill Tank Road Construction

Project Description:

The existing gravel road to the Cross Hill storage tank is steep and difficult to maintain. The road lacks a system for managing stormwater, resulting in damage to the roadway that impede City staff access to the tank. This project would fund ongoing improvements to the roadway using support from Medina County public works crews.



PROJECT EXPENSE

| GL CODE | Proposed 2022 | Projection | | | | | | | | | | Project Total |
|---------------------------|------------------|---------------|------|------|---------------|------|---------------|------|------|---------------|------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Engineering | - | 15,000 | - | - | - | - | - | - | - | - | - | 15,000 |
| Construction | - | 35,000 | - | - | 25,000 | - | 50,000 | - | - | 11,500 | - | 121,500 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | - | - | - | - | - | - | - | - | - | 13,500 | - | 13,500 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | - | 50,000 | - | - | 25,000 | - | 50,000 | - | - | 25,000 | - | 150,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total |
|----------------------|------------------|---------------|------|------|---------------|------|---------------|------|------|---------------|------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | - | - | - | - | - | - | - | - | - | - | - | - |
| Unfunded | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | - | 50,000 | - | - | 25,000 | - | 50,000 | - | - | 25,000 | - | 150,000 |
| FUNDING TOTAL | - | 50,000 | - | - | 25,000 | - | 50,000 | - | - | 25,000 | - | 150,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total |
|-------------------------|------------------|------------|------|------|------|------|------|------|------|------|------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

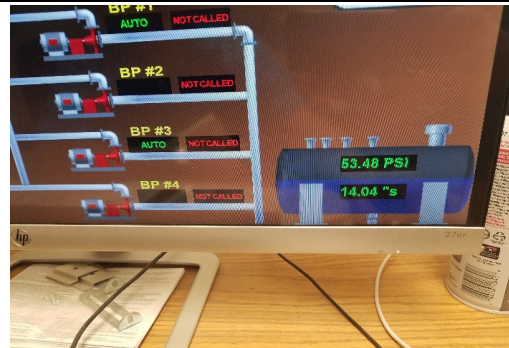
CAPITAL IMPROVEMENT PROJECT 5W

Section IV, Item b.

SCADA Upgrade

Project Description:

The City's current Supervisory Control and Data Acquisition (SCADA) systems are working well, but they are on two different platforms. Operators need to log into one software for one part of the system and then log into two separate software systems for the other part of the system. This upgrade will allow the operators to see all of the plant processes on one screen to control or assess problems.



PROJECT EXPENSE

| GL CODE | Proposed 2022 | Projection | | | | | | | | | | Project Total |
|---------------------------|------------------|----------------|------|------|------|------|----------------|------|------|------|----------------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Engineering | - | - | - | - | - | - | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - | - | - | - | - | - | - |
| Design | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | - | 100,000 | - | - | - | - | 125,000 | - | - | - | 150,000 | 375,000 |
| EXPENDITURES TOTAL | - | 100,000 | - | - | - | - | 125,000 | - | - | - | 150,000 | 375,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total |
|----------------------|------------------|----------------|------|------|------|------|----------------|------|------|------|----------------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | - | 100,000 | - | - | - | - | - | - | - | - | - | 100,000 |
| Unfunded | - | - | - | - | - | - | 125,000 | - | - | - | 150,000 | 275,000 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| FUNDING TOTAL | - | 100,000 | - | - | - | - | 125,000 | - | - | - | 150,000 | 375,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total |
|-------------------------|------------------|------------|------|------|------|------|------|------|------|------|------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

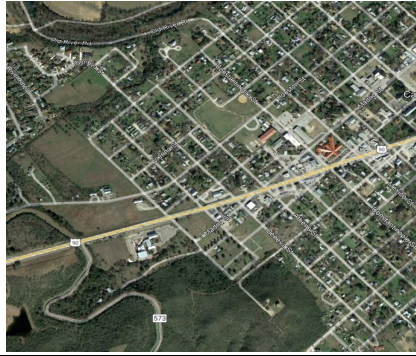
CAPITAL IMPROVEMENT PROJECT 6W

Section IV, Item b.

Well 1 Replacement

Project Description:

The City used to own and operate three separate public water supply wells within the main City system. In 2018, Well 1 (located at the City's Public Works facility) was plugged due to multiple condition issues caused by age. This project would construct a new water supply well to replace Well 1. This project would improve the ability of the city to maintain water pressure during main breaks and provide a backup should one of the other wells require repairs or upgrades. The actual well site has not yet been determined. Planning efforts need to begin with a water capacity analysis study.



PROJECT EXPENSE

| GL CODE | Proposed | ----- Projection ----- | | | | | | | | | | Project |
|---------------------------|----------|------------------------|------|---------|-----------|------|------|------|------|------|------|-----------|
| EXPENDITURE TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Engineering | - | - | - | 224,375 | - | - | - | - | - | - | - | 224,375 |
| Construction | - | - | - | 200,625 | 3,658,625 | - | - | - | - | - | - | 3,859,250 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | - | - | - | - | 403,875 | - | - | - | - | - | - | 403,875 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | - | - | - | 425,000 | 4,062,500 | - | - | - | - | - | - | 4,487,500 |

PROJECT FUNDING

| FUNDING TYPE | Proposed | ----- Projection ----- | | | | | | | | | | Project |
|----------------------|----------|------------------------|------|---------|-----------|------|------|------|------|------|------|-----------|
| FUNDING TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | - | - | - | - | - | - | - | - | - | - | - | - |
| Unfunded | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | - | - | - | 425,000 | 4,062,500 | - | - | - | - | - | - | 4,487,500 |
| FUNDING TOTAL | - | - | - | 425,000 | 4,062,500 | - | - | - | - | - | - | 4,487,500 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed | ----- Projection ----- | | | | | | | | | | Project |
|-------------------------|----------|------------------------|------|------|------|------|------|------|------|------|------|---------|
| IMPACT TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

CAPITAL IMPROVEMENT PROJECT 7W

Section IV, Item b.

Airport Well Generator

Project Description:

Governing agencies require emergency backup power sources for public systems to maintain adequate service in the event of loss of power. The Airport Well System is vital to operation and maintenance of the Castroville Regional Airport today, but future expansion of this system to support growth and development of the City's southeast boundaries is of critical importance.



PROJECT EXPENSE

| GL CODE | Proposed 2022 | Projection | | | | | | | | | | Project Total |
|---------------------------|------------------|------------|------|------|------|------|------|------|----------------|------|------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Engineering | 4,500 | - | - | - | - | - | - | - | - | - | - | 4,500 |
| Construction | 85,500 | - | - | - | - | - | - | - | 82,900 | - | - | 168,400 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | - | - | - | - | - | - | - | - | 17,100 | - | - | 17,100 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | 90,000 | - | - | - | - | - | - | - | 100,000 | - | - | 190,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total |
|----------------------|------------------|------------|------|------|------|------|------|------|----------------|------|------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | - | - | - | - | - | - | - | - | - | - | - | - |
| Unfunded | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | 90,000 | - | - | - | - | - | - | - | 100,000 | - | - | 190,000 |
| FUNDING TOTAL | 90,000 | - | - | - | - | - | - | - | 100,000 | - | - | 190,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total |
|-------------------------|------------------|------------|------|------|------|------|------|------|------|------|------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

CAPITAL IMPROVEMENT PROJECT 8W

Section IV, Item b.

Well #2 Generator

Project Description:

Governing agencies require emergency backup power sources for public water systems to maintain adequate service during loss of power. Well 2 is a vital source of water to eastern portions of our residential community plus significant commercial establishments. This project would construct a permanent generator at this well site.



PROJECT EXPENSE

| GL CODE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|---------------------------|------------------|------------|------|------|------|------|------|------|------|------|---------------|------------------|----------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Engineering | 13,800 | - | - | - | - | - | - | - | - | - | - | - | 13,800 |
| Construction | 49,200 | - | - | - | - | - | - | - | - | - | 62,580 | - | 111,780 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | - | - | - | - | - | - | - | - | - | - | 12,420 | - | 12,420 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | 63,000 | - | - | - | - | - | - | - | - | - | 75,000 | - | 138,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|----------------------|------------------|------------|------|------|------|------|------|------|------|------|---------------|------------------|----------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Unfunded | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | 63,000 | - | - | - | - | - | - | - | - | - | 75,000 | - | 138,000 |
| FUNDING TOTAL | 63,000 | - | - | - | - | - | - | - | - | - | 75,000 | - | 138,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|-------------------------|------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - | - |

CAPITAL IMPROVEMENT PROJECT 9W

Section IV, Item b.

Well #3 Generator

Project Description:

Governing agencies require emergency backup power sources for public water systems to maintain adequate service during loss of power. Well 3 is capable of supporting the City's total water requirement on an emergency basis. This project would construct a permanent generator at this well site.



PROJECT EXPENSE

| GL CODE | Proposed 2022 | Projection | | | | | | | | | | Project Total |
|---------------------------|------------------|------------|------|------|------|------|------|------|------|------|---------------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Engineering | 8,010 | - | - | - | - | - | - | - | - | - | - | 8,010 |
| Construction | 67,190 | - | - | - | - | - | - | - | - | - | 70,582 | 137,772 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | - | - | - | - | - | - | - | - | - | - | 14,418 | 14,418 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | 75,200 | - | - | - | - | - | - | - | - | - | 85,000 | 160,200 |

PROJECT FUNDING

| FUNDING TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total |
|----------------------|------------------|------------|------|------|------|------|------|------|------|------|---------------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | - | - | - | - | - | - | - | - | - | - | - | - |
| Unfunded | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | 75,200 | - | - | - | - | - | - | - | - | - | 85,000 | 160,200 |
| FUNDING TOTAL | 75,200 | - | - | - | - | - | - | - | - | - | 85,000 | 160,200 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total |
|-------------------------|------------------|------------|------|------|------|------|------|------|------|------|------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

CAPITAL IMPROVEMENT PROJECT 10W

Section IV, Item b.

Pipeline from Airport to Medina Valley System (2700 LF)

Project Description:

This project would connect the Airport water system to the Medina Valley facility by constructing a pipeline approximately 2,700 feet long and generally located along FM 471 and existing easements. This would improve flows and pressure during peak events and improve redundancy by connecting an alternate supply point to the city system. It is anticipated that this line would be built as part of a development project and the City may elect to participate in system oversizing.



PROJECT EXPENSE

| GL CODE | Proposed | ----- Projection ----- | | | | | | | | | | Project |
|---------------------------|----------|------------------------|----------------|------|------|------|------|------|------|------|------|----------------|
| EXPENDITURE TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Engineering | - | 96,000 | - | - | - | - | - | - | - | - | - | 96,000 |
| Construction | - | 64,000 | 713,600 | - | - | - | - | - | - | - | - | 777,600 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | - | - | 86,400 | - | - | - | - | - | - | - | - | 86,400 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | - | 160,000 | 800,000 | - | - | - | - | - | - | - | - | 960,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed | ----- Projection ----- | | | | | | | | | | Project |
|----------------------|----------|------------------------|----------------|------|------|------|------|------|------|------|------|----------------|
| FUNDING TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | - | - | - | - | - | - | - | - | - | - | - | - |
| Unfunded | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | - | 160,000 | 800,000 | - | - | - | - | - | - | - | - | 960,000 |
| FUNDING TOTAL | - | 160,000 | 800,000 | - | - | - | - | - | - | - | - | 960,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed | ----- Projection ----- | | | | | | | | | | Project |
|-------------------------|----------|------------------------|------|------|------|------|------|------|------|------|------|---------|
| IMPACT TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

CAPITAL IMPROVEMENT PROJECT 11W

Section IV, Item b.

Pipeline from Airport to Hwy 90 along FM 471 (2600 LF)

Project Description:

This project would connect the Airport water system to the main city system by constructing a pipeline approximately 2,600 feet long and generally located along FM 471 and airport road. This would complete a loop in the system and improve flows and pressure during peak events and improve redundancy by connecting an alternate supply point to the city system. It is anticipated that this line would be built as part of a development project and the City may elect to participate in system oversizing.



PROJECT EXPENSE

| GL CODE | Proposed | Projection | | | | | | | | | | Project |
|---------------------------|----------|------------|------|----------------|----------------|------|------|------|------|------|------|----------------|
| EXPENDITURE TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Engineering | - | - | - | 96,000 | - | - | - | - | - | - | - | 96,000 |
| Construction | - | - | - | 64,000 | 713,600 | - | - | - | - | - | - | 777,600 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | - | - | - | - | 86,400 | - | - | - | - | - | - | 86,400 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | - | - | - | 160,000 | 800,000 | - | - | - | - | - | - | 960,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed | Projection | | | | | | | | | | Project |
|----------------------|----------|------------|------|----------------|----------------|------|------|------|------|------|------|----------------|
| | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | - | - | - | - | - | - | - | - | - | - | - | - |
| Unfunded | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | - | - | - | 160,000 | 800,000 | - | - | - | - | - | - | 960,000 |
| FUNDING TOTAL | - | - | - | 160,000 | 800,000 | - | - | - | - | - | - | 960,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed | Projection | | | | | | | | | | Project |
|-------------------------|----------|------------|------|------|------|------|------|------|------|------|------|---------|
| | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

CAPITAL IMPROVEMENT PROJECT 12W

Section IV, Item b.

Future Medina River Crossing along Constantinople

Project Description:

The east side of the city is currently served by two eight-inch diameter pipelines crossing the Medina River. Failure of either line would significantly impact flows and pressures on the east side of the river. In addition, future system improvements on the east side of the river are limited in their ability to provide service on the west side of the river because of the limited connections. This project would construct a 3rd connection across the river to improve system reliability and redundancy. The location of this line is dependent on hydraulic modeling to optimize the location.



PROJECT EXPENSE

| GL CODE | Proposed | Projection | | | | | | | | | | Project |
|---------------------------|----------|------------|------|---------------|----------------|------|------|------|------|------|------|----------------|
| EXPENDITURE TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Engineering | - | - | - | 43,750 | - | - | - | - | - | - | - | 43,750 |
| Construction | - | - | - | 43,750 | - | - | - | - | - | - | - | 43,750 |
| Design | - | - | - | - | 310,625 | - | - | - | - | - | - | 310,625 |
| Contingency | - | - | - | - | 39,375 | - | - | - | - | - | - | 39,375 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | - | - | - | 87,500 | 350,000 | - | - | - | - | - | - | 437,500 |

PROJECT FUNDING

| FUNDING TYPE | Proposed | Projection | | | | | | | | | | Project |
|----------------------|----------|------------|------|---------------|----------------|------|------|------|------|------|------|----------------|
| FUNDING TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | - | - | - | - | - | - | - | - | - | - | - | - |
| Unfunded | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | - | - | - | 87,500 | 350,000 | - | - | - | - | - | - | 437,500 |
| FUNDING TOTAL | - | - | - | 87,500 | 350,000 | - | - | - | - | - | - | 437,500 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed | Projection | | | | | | | | | | Project |
|-------------------------|----------|------------|------|------|------|------|------|------|------|------|------|---------|
| IMPACT TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

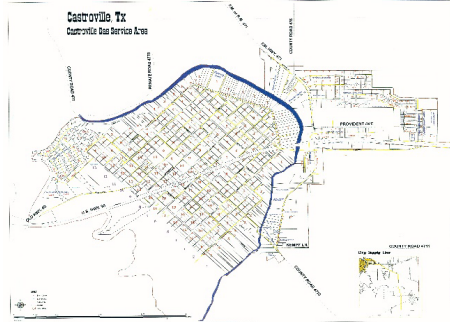
GAS--CAPITAL IMPROVEMENT PROJECT 1G

Section IV, Item b.

Capacity Analysis and Modeling

Project Description:

The City's natural gas system was originally installed in 1962. The purpose of this effort is to review and evaluate the condition and sizing of the gas system and make recommendations for any needed replacements or upgrades.



PROJECT EXPENSE

| GL CODE | Proposed | ----- Projection ----- | | | | | | | | | | Project |
|---------------------------|----------|------------------------|------|------|------|------|------|------|------|------|------|----------------|
| EXPENDITURE TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Engineering | - | 310,000 | - | - | - | - | - | - | - | - | - | 310,000 |
| Construction | - | - | - | - | - | - | - | - | - | - | - | - |
| Design | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | - | 310,000 | - | - | - | - | - | - | - | - | - | 310,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed | ----- Projection ----- | | | | | | | | | | Project |
|----------------------|----------|------------------------|------|------|------|------|------|------|------|------|------|----------------|
| FUNDING TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | - | - | - | - | - | - | - | - | - | - | - | - |
| Unfunded | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | - | 310,000 | - | - | - | - | - | - | - | - | - | 310,000 |
| FUNDING TOTAL | - | 310,000 | - | - | - | - | - | - | - | - | - | 310,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed | ----- Projection ----- | | | | | | | | | | Project |
|-------------------------|----------|------------------------|------|------|------|------|------|------|------|------|------|---------|
| IMPACT TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

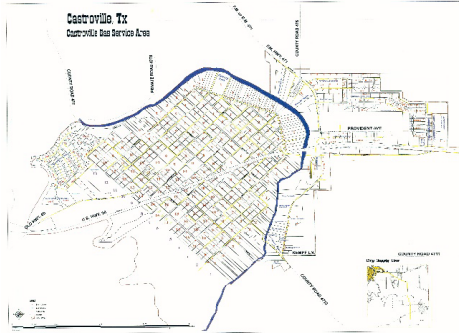
CAPITAL IMPROVEMENT PROJECT 2G

Section IV, Item b.

Gas Line Replacment

Project Description:

The City's natural gas system is approximately 60 plus years old. This project will fund the replacement of lines that have outlived their service life or require up sizing to meet system demand.



PROJECT EXPENSE

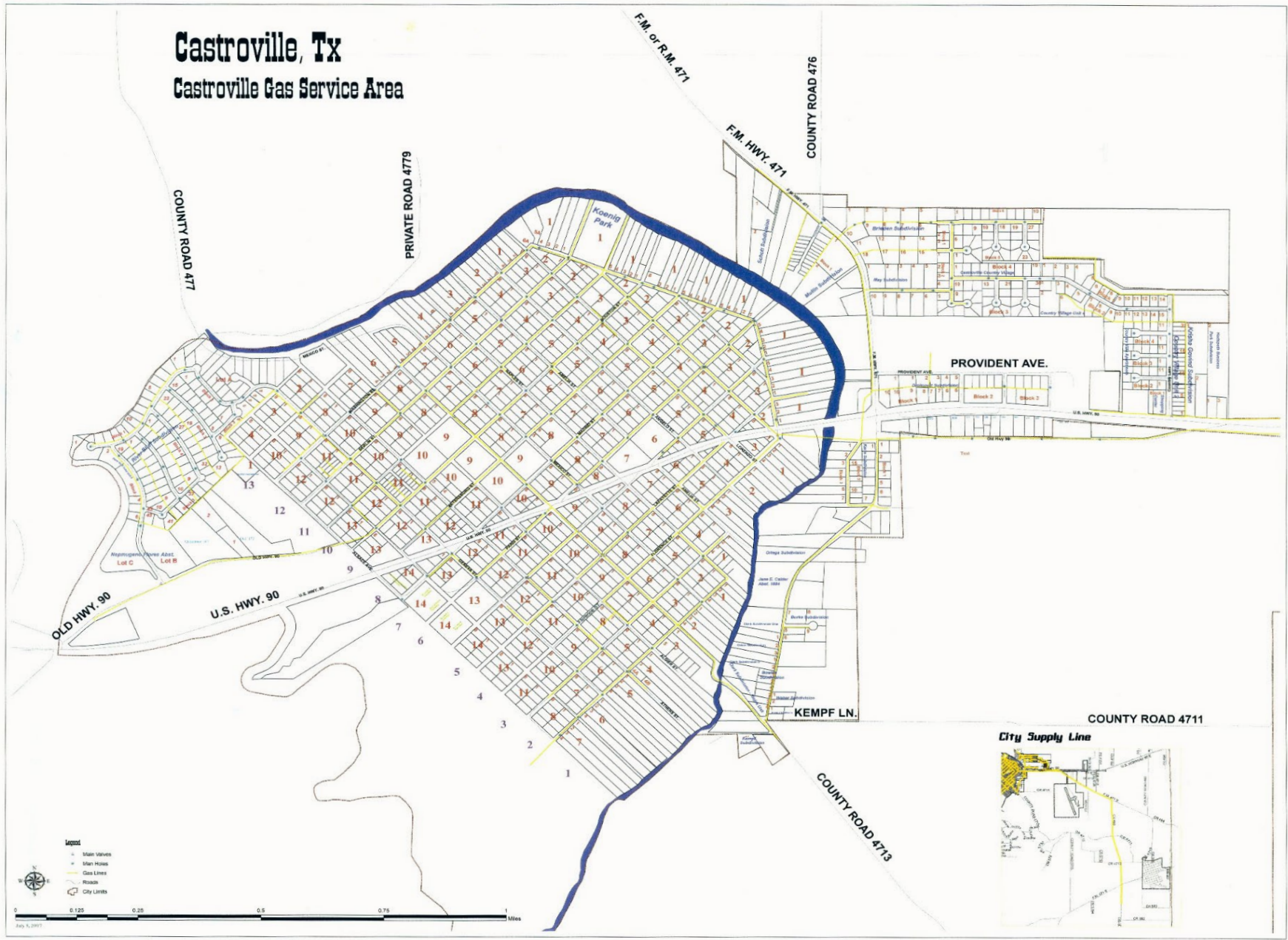
| GL CODE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|---------------------------|------------------|------------|---------|------|------|---------|------|------|---------|------|------|------------------|-----------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Engineering | - | - | 160,000 | - | - | - | - | - | - | - | - | - | 160,000 |
| Construction | - | - | 440,000 | - | - | 400,000 | - | - | 456,000 | - | - | - | 1,296,000 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | - | - | - | - | - | - | - | - | 144,000 | - | - | - | 144,000 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | - | - | 600,000 | - | - | 400,000 | - | - | 600,000 | - | - | - | 1,600,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|----------------------|------------------|------------|---------|------|------|---------|------|------|------|------|------|------------------|-----------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Unfunded | - | - | 600,000 | - | - | 400,000 | - | - | - | - | - | 600,000 | 1,600,000 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FUNDING TOTAL | - | - | 600,000 | - | - | 400,000 | - | - | - | - | - | 600,000 | 1,600,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|-------------------------|------------------|------------|------|------|------|------|------|------|------|------|------|------------------|---|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - | - |



DRAINAGE--CAPITAL IMPROVEMENT PROJECT GF#1

Section IV, Item b.

Drainage Master Plan

Project Description:

The City of Castroville is experiencing drainage and flooding issues at numerous locations within the city. The methods of capturing and conveying storm water runoff are primarily collected within the existing roadway pavement section and by roadway bar ditches. A few isolated areas contain storm drain inlet and pipe systems. Captured runoff from the street and roadway ditches are then generally conveyed to either creek or directly into the Medina River. It is understood that several streets experience frequent flooding and ponding issues. Additionally, as the city has continued to develop and grow, the conveyance system has become increasingly stressed. To address these drainage issues, the City has requested K Friese + Associates (KFA) to assist with the development of a city-wide drainage study that will assess flood risk to the city and identify improvements required to meet the level of service criteria in both developed areas and areas of growth.



PROJECT EXPENSE

| GL CODE | Proposed | Projection | | | | | | | | | | Project |
|---------------------------|----------------|------------|------|------|------|------|------|------|------|------|------|----------------|
| EXPENDITURE TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Engineering | 250,000 | - | - | - | - | - | - | - | - | - | - | 250,000 |
| Construction | - | - | - | - | - | - | - | - | - | - | - | - |
| Design | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | 250,000 | - | - | - | - | - | - | - | - | - | - | 250,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed | Projection | | | | | | | | | | Project |
|----------------------|----------------|------------|------|------|------|------|------|------|------|------|------|----------------|
| | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | 250,000 | - | - | - | - | - | - | - | - | - | - | 250,000 |
| Unfunded | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| FUNDING TOTAL | 250,000 | - | - | - | - | - | - | - | - | - | - | 250,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed | Projection | | | | | | | | | | Project |
|-------------------------|----------|------------|------|------|------|------|------|------|------|------|------|---------|
| | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

CAPITAL IMPROVEMENT PROJECT GF#2

Section IV, Item b.

Drainage Improvements

Project Description:

Following the results of our drainage master plan and prior drainage reviews. We would take recommendations from our Engineering team on what projects to address. A current top priority will be the watershed from HWY90 to Athens.



PROJECT EXPENSE

| GL CODE | Proposed | ----- Projection ----- | | | | | | | | | | Project |
|---------------------------|----------------|------------------------|------------------|----------------|------|------|------------------|------|------|------|------|------------------|
| EXPENDITURE TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Engineering | 24,000 | 100,000 | 220,000 | 80,000 | - | - | 180,000 | - | - | - | - | 604,000 |
| Construction | 194,400 | 810,000 | 1,782,000 | 648,000 | - | - | 1,458,000 | - | - | - | - | 4,892,400 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | 21,600 | 90,000 | 198,000 | 72,000 | - | - | 162,000 | - | - | - | - | 543,600 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | 240,000 | 1,000,000 | 2,200,000 | 800,000 | - | - | 1,800,000 | - | - | - | - | 6,040,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed | ----- Projection ----- | | | | | | | | | | Project |
|----------------------|----------------|------------------------|------------------|----------------|------|------|------------------|------|------|------|------|------------------|
| FUNDING TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | - | - | - | - | - | - | - | - | - | - | - | - |
| Unfunded | 240,000 | 1,000,000 | 2,200,000 | 800,000 | - | - | 1,800,000 | - | - | - | - | 6,040,000 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| FUNDING TOTAL | 240,000 | 1,000,000 | 2,200,000 | 800,000 | - | - | 1,800,000 | - | - | - | - | 6,040,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed | ----- Projection ----- | | | | | | | | | | Project |
|-------------------------|----------|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| IMPACT TYPE | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

STREETS--CAPITAL IMPROVEMENT PROJECT GF#3

Section IV, Item b.

Streets Maintenance

Project Description:

The city is currently consulting and discussing the best plan of action for adding additional preventative street maintenance. By adding preventative maintenance we will be slowing down the road degradation, while also making improvements to streets we would not be able to rebuild for years.



PROJECT EXPENSE

| GL CODE | Proposed 2022 | Projection | | | | | | | | | | Project Total |
|---------------------------|------------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Engineering | 20,000 | 8,000 | 9,000 | 10,000 | 11,000 | 12,000 | 12,500 | 13,000 | 13,500 | 14,000 | 15,000 | 138,000 |
| Construction | 162,000 | 64,800 | 72,900 | 81,000 | 89,100 | 97,200 | 101,250 | 105,300 | 109,350 | 113,400 | 121,500 | 1,117,800 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | 18,000 | 7,200 | 8,100 | 9,000 | 9,900 | 10,800 | 11,250 | 11,700 | 12,150 | 12,600 | 13,500 | 124,200 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | 200,000 | 80,000 | 90,000 | 100,000 | 110,000 | 120,000 | 125,000 | 130,000 | 135,000 | 140,000 | 150,000 | 1,380,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total |
|----------------------|------------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | 200,000 | 80,000 | 90,000 | 100,000 | 110,000 | 120,000 | 125,000 | 130,000 | 135,000 | 140,000 | 150,000 | 1,380,000 |
| Unfunded | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| FUNDING TOTAL | 200,000 | 80,000 | 90,000 | 100,000 | 110,000 | 120,000 | 125,000 | 130,000 | 135,000 | 140,000 | 150,000 | 1,380,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total |
|-------------------------|------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

CAPITAL IMPROVEMENT PROJECT GF#4

Section IV, Item b.

Streets Replacement

Project Description:
 Our streets replacement plan will depend has been a work in process over the past few years. By providing the road evaluation from iWorQ, which is a pavement management software in 2019, along with the current needs and utility improvements. Our engineers have provided recommendations on road improvements that worked cohesively with our utility improvements.



PROJECT EXPENSE

| GL CODE | Proposed 2022 | ----- Projection ----- | | | | | | | | | | Project Total |
|---------------------------|------------------|------------------------|------------------|------------------|------------------|------------------|------------------|----------|----------|----------|----------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Engineering | 130,000 | 110,000 | 150,000 | 100,000 | 120,000 | 120,000 | 120,000 | - | - | - | - | 850,000 |
| Construction | 1,053,000 | 891,000 | 1,215,000 | 810,000 | 972,000 | 972,000 | 972,000 | - | - | - | - | 6,885,000 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | 117,000 | 99,000 | 135,000 | 90,000 | 108,000 | 108,000 | 108,000 | - | - | - | - | 765,000 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | 1,300,000 | 1,100,000 | 1,500,000 | 1,000,000 | 1,200,000 | 1,200,000 | 1,200,000 | - | - | - | - | 8,500,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed 2022 | ----- Projection ----- | | | | | | | | | | Project Total |
|----------------------|------------------|------------------------|------------------|------------------|------------------|------------------|------------------|----------|----------|----------|----------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | 1,300,000 | 1,100,000 | 1,500,000 | - | - | - | - | - | - | - | - | 3,900,000 |
| Unfunded | - | - | - | 1,000,000 | 1,200,000 | 1,200,000 | 1,200,000 | - | - | - | - | 3,400,000 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| FUNDING TOTAL | 1,300,000 | 1,100,000 | 1,500,000 | 1,000,000 | 1,200,000 | 1,200,000 | 1,200,000 | - | - | - | - | 8,500,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed 2022 | ----- Projection ----- | | | | | | | | | | Project Total |
|-------------------------|------------------|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

PARKS--CAPITAL IMPROVEMENT PROJECT

Section IV, Item b.

Regional Park- Restroom and Concession

Project Description:

Installation and Replacement of the lower bathroom in regional park is past due. Installing a new commercial grade bathroom/concession will improve not just the aesthetics of the park but the usability of the area surrounding the restrooms. The funding shown is used to upgrade and improve the entire regional park. This is just one of many projects that are being done, and may not use the full funding amount for that year.



PROJECT EXPENSE

| GL CODE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|---------------------------|------------------|----------------|---------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Engineering | - | 18,000 | - | - | - | - | - | - | - | - | - | - | 18,000 |
| Construction | - | 132,000 | 13,800 | - | - | - | - | - | - | - | - | - | 145,800 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | - | - | 16,200 | - | - | - | - | - | - | - | - | - | 16,200 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | - | 150,000 | 30,000 | - | - | - | - | - | - | - | - | - | 180,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|----------------------|------------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|----------------|---------------|----------------|------------------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | 150,000 | 350,000 | - | - | - | - | - | - | - | - | - | - | 500,000 |
| Unfunded | - | - | 150,000 | 420,000 | 250,000 | 400,000 | 87,000 | 90,000 | 120,000 | 75,000 | 350,000 | - | 1,942,000 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FUNDING TOTAL | 150,000 | 350,000 | 150,000 | 420,000 | 250,000 | 400,000 | 87,000 | 90,000 | 120,000 | 75,000 | 350,000 | - | 2,442,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|-------------------------|------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - | - |

CAPITAL IMPROVEMENT PROJECT

Section IV, Item b.

Regional Park- Sports Lighting

Project Description:

This project is a very important project for Castroville Sports. By installing lighting we can extend our play hours for our current sports during the fall hours. Lighting also allows for versatility across many different platforms for our city. By having area lighting we can provide safer environments for special events and late evening activities. This project will also focus on meeting the requirements for Dark Sky by having a smart remote system. This is just one of many projects that are being done, and may not use the full funding amount for that year.



PROJECT EXPENSE

| GL CODE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|---------------------------|------------------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Engineering | 31,000 | - | - | - | - | - | - | - | - | - | - | - | 31,000 |
| Construction | 119,000 | 132,100 | - | - | - | - | - | - | - | - | - | - | 251,100 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | - | 27,900 | - | - | - | - | - | - | - | - | - | - | 27,900 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | 150,000 | 160,000 | - | - | - | - | - | - | - | - | - | - | 310,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|----------------------|------------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|----------------|---------------|----------------|------------------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | 150,000 | 350,000 | - | - | - | - | - | - | - | - | - | - | 500,000 |
| Unfunded | - | - | 150,000 | 420,000 | 250,000 | 400,000 | 87,000 | 90,000 | 120,000 | 75,000 | 350,000 | - | 1,942,000 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FUNDING TOTAL | 150,000 | 350,000 | 150,000 | 420,000 | 250,000 | 400,000 | 87,000 | 90,000 | 120,000 | 75,000 | 350,000 | - | 2,442,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|-------------------------|------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - | - |

CAPITAL IMPROVEMENT PROJECT

Section IV, Item b.

Lion's Park- Playground

Project Description:

This project would be the installation of a 44' x 47' level 5-12 year playground.

This playground offers several different activities and utilizes space while offering up to 55 children to play. This is just one of many projects that are being done, and may not use the full funding amount for that year.

- Integrated shade keeps the play area cool and comfortable
- Fun-L Crawl Tube is a roomy and fun climbing activity
- Includes all six essential PlayOn! play elements
- Constructed of durable, recyclable materials and backed by the industry's leading warranty



PROJECT EXPENSE

| GL CODE | Proposed 2022 | Projection | | | | | | | | | | Project Total |
|---------------------------|------------------|------------|------|------|------|------|------|------|------|------|------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Engineering | - | - | - | - | - | - | - | - | - | - | - | - |
| Construction | 76,095 | - | - | - | - | - | - | - | - | - | - | 76,095 |
| Design | 4,450 | - | - | - | - | - | - | - | - | - | - | 4,450 |
| Contingency | 8,455 | - | - | - | - | - | - | - | - | - | - | 8,455 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | 89,000 | - | - | - | - | - | - | - | - | - | - | 89,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total |
|----------------------|------------------|---------------|----------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | 250,000 | 40,000 | - | - | - | - | - | - | - | - | - | 290,000 |
| Unfunded | - | - | 275,000 | 24,000 | 75,000 | 50,000 | 175,000 | 20,000 | 15,000 | 25,000 | 35,000 | 694,000 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |
| FUNDING TOTAL | 250,000 | 40,000 | 275,000 | 24,000 | 75,000 | 50,000 | 175,000 | 20,000 | 15,000 | 25,000 | 35,000 | 984,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total |
|-------------------------|------------------|------------|------|------|------|------|------|------|------|------|------|------------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - |

CAPITAL IMPROVEMENT PROJECT

Section IV, Item b.

Lion's Park- Restroom

Project Description:

Lion's Park restroom would replace the current outdated restroom. The restroom will be located on the interior of the park near the playground and splash pad. Meets UFAS, ADA and California Title 24 requirements
 Vandal resistant building and toilet components
 4" thick steel reinforced concrete walls
 5" thick steel reinforced concrete roof and floors
 Quick installation and hookup at the job site
 Will not rot, rust or burn
 Easily cleaned with a brush and warm soapy water
 Engineered to withstand extreme conditions caused by snow, floods, wind and zone-4 seismic loads. This is just one of many projects that are being done, and may not use the full funding amount for that year.



PROJECT EXPENSE

| GL CODE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|---------------------------|------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Engineering | 16,100 | - | - | - | - | - | - | - | - | - | - | - | 16,100 |
| Construction | 130,410 | - | - | - | - | - | - | - | - | - | - | - | 130,410 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | 14,490 | - | - | - | - | - | - | - | - | - | - | - | 14,490 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | 161,000 | - | - | - | - | - | - | - | - | - | - | - | 161,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|----------------------|------------------|---------------|----------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|------------------|----------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | 250,000 | 40,000 | - | - | - | - | - | - | - | - | - | - | 290,000 |
| Unfunded | - | - | 275,000 | 24,000 | 75,000 | 50,000 | 175,000 | 20,000 | 15,000 | 25,000 | 35,000 | - | 694,000 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FUNDING TOTAL | 250,000 | 40,000 | 275,000 | 24,000 | 75,000 | 50,000 | 175,000 | 20,000 | 15,000 | 25,000 | 35,000 | - | 984,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|-------------------------|------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - | - |

CAPITAL IMPROVEMENT PROJECT

Section IV, Item b.

September Square

Project Description:
 September Square project will consist of 3 improvements: 1) Installation of Commercial Landscape Lighting. These lights will be consist of a smart controller and allow for compete control off site such as timing, color change and dimming. Lighting will also improve the overall safety and roadside appeal of the overall park. 2) Tree Trimming by raising the canopies and thinning out the trees. This will allow for better grass coverage and allow for more natural light to enter the park. 3) Clean-up of monuments and trail system improvements.



PROJECT EXPENSE

| GL CODE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|---------------------------|------------------|---------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|---------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Engineering | 3,000 | - | - | - | - | - | - | - | - | - | - | - | 3,000 |
| Construction | 12,000 | 12,300 | - | - | - | - | - | - | - | - | - | - | 24,300 |
| Design | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Contingency | - | 2,700 | - | - | - | - | - | - | - | - | - | - | 2,700 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| EXPENDITURES TOTAL | 15,000 | 15,000 | - | - | - | - | - | - | - | - | - | - | 30,000 |

PROJECT FUNDING

| FUNDING TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|----------------------|------------------|---------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|---------------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Cash (Fund Balance) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Contributions/Grants | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Future Bonds | 15,000 | 15,000 | - | - | - | - | - | - | - | - | - | - | 30,000 |
| Unfunded | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FUNDING TOTAL | 15,000 | 15,000 | - | - | - | - | - | - | - | - | - | - | 30,000 |

IMPACT ON OPERATING BUDGET

| IMPACT TYPE | Proposed 2022 | Projection | | | | | | | | | | Project Total | |
|-------------------------|------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|
| | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| Supplies | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Services | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Insurance | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Repair & Maintenance | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Rent & Utilities | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OPERATING IMPACT | - | - | - | - | - | - | - | - | - | - | - | - | - |



City Investment Plan 2022



Agenda Report

| | |
|--------------------|---|
| Agenda of: | October 14, 2025 |
| Department: | Administration |
| Subject: | Discussion on prioritizing the use of the \$3.5 million Certificates of Obligation for projects identified by the city council. |

Staff Recommendation:

The purpose of this item is to seek council input and direction regarding how the city council desires to prioritize the use of the remaining Series 2025 proceeds. Staff recommends that City Council defer **final** allocation of the remaining bond proceeds until cost estimates for the City Hall remodel and potential street projects are finalized, and additional data on the police station and library are available.

This approach ensures that funding decisions are based on accurate project costs and coordinated with other funding sources or partnerships (e.g., Medina County).

Background: On August 26, 2025, the City Council authorized the issuance of \$6,920,000 in Combination Tax and Revenue Certificates of Obligation (Series 2025) to finance multiple capital improvement projects. The proceeds are intended to fund infrastructure and facility improvements for the City's utility and general fund operations.

The Council previously identified several priority areas for potential funding, including a new water well, street reconstruction, public safety facilities, administrative offices, library renovations, and park improvements. However, the total project needs exceed the remaining available balance after funding the water well project, and no final allocation plan has yet been established.

Under the **Certificate of Obligation Act of 1971 (Texas Local Government Code §§271.041–271.064)**, Series 2025 bond proceeds may only be used for the specific capital purposes outlined in the authorizing ordinance and Official Statement. The legally permissible uses include:

1. **Water and Sewer System Improvements** – including design, construction, and expansion of water and wastewater infrastructure.
2. **Public Safety Facilities** – design, construction, renovation, and equipping of a police station or related facilities.
3. **Parks and Recreation Facilities** – capital improvements to parks and recreation amenities open to the public.
4. **City Library Improvements** – renovation or expansion of the City-owned library.

- 5. **Streets, Drainage, and Sidewalk Improvements** – including utilities relocation, landscaping, wayfinding, and monumentation.
- 6. **Administrative Office Building** – construction, renovation, or improvement of a facility housing governmental functions (e.g., City Hall).
- 7. **Property, Equipment, and Rights-of-Way Acquisition** – *related to the above projects.*
- 8. **Professional Services** – engineering, design, project management, legal, and financial services *related to these improvements.*

Current Status:

- Water Well Project: Council has approved moving forward with this project. Estimated cost: approximately \$3,000,000.
- Remaining Funds: Roughly \$3.9 million remain available for other capital needs.
- Other Priorities Identified: Streets, police station, City Hall remodel, library, and park improvements.
- Pending Information:
 - Staff is obtaining cost estimates for the City Hall remodel.
 - Staff is coordinating with Medina County on potential joint street projects.
 - No current cost estimates exist for the police station or library improvements.
 - No definitive parks projects have been identified.

Fiscal Impact:

- Total Certificates of Obligation (Series 2025): \$6,920,000
- Allocated to Water Well Project: ≈ \$3,000,000
- Estimated Remaining Balance: ≈ \$3,920,000
- Unallocated Proceeds: Subject to Council direction and future project selection within the authorized purposes.

Budgeted **Requires Budget Amendment**

Source of Funding: Account Code:

Attachments:

Urgency (0-5 = Low Urgency to High Urgency):

Impact (0-5 = Low Impact to High Impact):

Submitted by: R. Scott Dixon