

Belton City Council Meeting
July 9, 2019 – 5:30 P.M.

The Belton City Council met in regular session in the Wright Room at the Harris Community Center with the following members present: Mayor Marion Grayson, Mayor Pro Tem Wayne Carpenter and Councilmembers Craig Pearson, Dan Kirkley and John R. Holmes, Sr. Councilmembers David K. Leigh and Guy O'Banion were absent. Staff present included Sam Listi, Gene Ellis, John Messer, Amy Casey, Susan Allamon, Chris Brown, Matt Bates, Paul Romer, Bob van Til, Angellia Points, Charlotte Walker, Bruce Pritchard, Judy Garrett, Cynthia Hernandez and Cheryl Maxwell.

The Pledge of Allegiance to the U.S. Flag was led by Councilmember John R. Holmes, Sr., and the Pledge of Allegiance to the Texas Flag was led by Fire Chief Bruce Pritchard. The Invocation was given by Councilmember Craig Pearson.

1. **Call to order.** Mayor Grayson called the meeting to order at 5:30 p.m.

2. **Public Comments.**

Julia Ruiz, 602 Sundown Drive, spoke on street maintenance. She said the chip seal maintenance applied to her street in October 2017 has prevented her children from being able to ride their bikes or scooters. She was told it would be seven years before their street was up for maintenance again. She would like maintenance of her street (HMAC instead of chip seal) moved up sooner in the schedule if possible.

Mayor Pro Tem Wayne Carpenter thanked City Staff and Chamber Staff for a very successful 100th Anniversary 4th of July Parade and Celebration.

3. **Consider minutes of June 25, 2019, City Council meeting.**

Upon a motion by Councilmember Holmes, and a second by Mayor Pro Tem Carpenter, Item #3 was unanimously approved by a vote of 4-0.

4. **Hold a public hearing and consider an ordinance amending Chapter 22, Article VI, Section 22-106, Schedule A of the Code of Ordinances regarding traffic schedules and speed limit regulations.**

Director of Public Works Angellia Points explained that after the installation of traffic control devices, an ordinance needs to be passed in order to enforce penalties. Staff will propose an ordinance every six months to keep the list updated.

Mrs. Points said the November 18, 2018 adoption of Ordinance 2018-37, Chapter 22, Article VI, Section 22-106 of the Code of Ordinances states the following:

All traffic schedules of the City indicating through, stop and yield signs, one-way streets and speed limits shall be on file in the City Clerk's office and/or listed in the following schedule.

Schedule A – lists the traffic signage.

The following will be added to the sign list:

- Highland Estates Phase I & II and Dawson Ranch Phase V – 30 mph speed limit signs
- Southwood Hills Phase I & II signage
- Liberty Valley Phase IV signage
- Garden Heights - N Beal & E 22nd stop signs
- E Central Ave & East Street stop signs
- Sparta Road between N Loop 121 & Legacy Lane signage from Sparta Road Project

Mayor Grayson opened the public hearing. Julia Ruiz, 602 Sundown Drive, said she is in favor of these changes. She loves the roundabout and the stop signs at Central Avenue and East Street.

Seeing no one else wishing to speak, Mayor Grayson closed the public hearing.

Councilmember Pearson asked about the last paragraph of Part 1 in the Ordinance stating that it seems like something Staff copied and used from another ordinance. Mrs. Points explained that she intentionally put that paragraph in the ordinance so that future changes to list will have a standard format to follow.

Upon a motion by Councilmember Holmes, and a second by Councilmember Pearson, Item #4, including the following captioned ordinance, was unanimously approved by a vote of 4-0.

ORDINANCE NO. 2019-33

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF BELTON, TEXAS, AMENDING CHAPTER 22, ARTICLE VI, SECTION 22 OF THE CODE OF ORDINANCES, AMENDING SCHEDULE A REGARDING TRAFFIC CONTROL SIGNS IN CITY STREETS; REPEALING ALL ORDINANCES TO THE EXTENT THEY ARE IN CONFLICT; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

5. **Consider authorizing the City Manager to enter into a Professional Services Agreement with Kasberg, Patrick & Associates Engineers for preliminary engineering services for the East 6th Avenue Beautification Project.**

Director of Public Works Angellia Points said the purpose of the East 6th Avenue Beautification project is to enhance East 6th Avenue as a gateway into Belton similar to Central Avenue. The project is identified in the Strategic Plan and funding is available in the FY2019 TIRZ Fund budget. She added that a preliminary engineering contract was originally presented to Council in December 2017 but was

tabled due to the lack of a clear scope and the potential cost of the project. However, the desire for the project continues.

Mrs. Points said Staff is proposing a preliminary engineering contract that includes the following scope:

- Survey for available ROW and easements.
- Create typical sections and strip map to clarify the scope of the project. Include proposed sidewalks/trails, pocket parks, lighting, and landscape features.
- Develop a plan to relocate dry utilities underground and to relocate water and sewer to outside of the pavement, as needed.
- Determine ROW/easement needs for the project.
- Develop opinions of probable costs for the utility relocations, proposed street-scape infrastructure, associated professional fees, etc.

Kasberg, Patrick and Associates Engineers has proposed a cost for the preliminary engineering services of \$77,900. Mrs. Points said Staff will discuss the project scope and estimated construction cost with the Council following the preliminary engineering. Additionally, Staff will begin working on ROW/easement acquisition at that time as well.

Councilmember Holmes asked if this is a FY2019 budgeted expenditure. Interim Director of Finance Susan Allamon replied that it is identified in the FY2019 TIRZ Capital Projects List.

Mayor Pro Tem Carpenter asked what the timeline is for completion. KPA Engineers representative John Simcik estimated that it will take approximately 6 months to complete the preliminary engineering.

Mayor Grayson asked if 6th Avenue is a TxDOT roadway. City Manager Sam Listi replied, "Yes, it is FM 93." Mrs. Grayson asked if TxDOT is responsible for obtaining easements. Mrs. Points replied that TxDOT generally has a 70-foot ROW in the area. Mr. Listi added that the City will be required to coordinate the project with TxDOT. Councilmember Pearson said when the City began the Central Avenue beautification project, the City had to take ownership of Central Avenue. Mr. Listi said, "That's because we wanted to do it according to our design concept rather than theirs." He added that as a part of this study, a determination will be made whether or not the City will ask TxDOT to convey the 6th Avenue property to the City.

Mr. Listi said that this is truly an investigatory process to determine what exists and what the City ultimately wants to do in that area.

Upon a motion by Councilmember Pearson and a second by Mayor Pro Tem Carpenter, Item 5 was unanimously approved by a vote of 4-0.

6. Consider ordinances amending the Code of Ordinances to include standards for mobile food vendors, including:

A. Chapter 11 – Licenses and Business Regulations

B. Chapter 6 – Fire Code

Director of Planning Cheryl Maxwell presented amendments to the Code of Ordinances regulating mobile food vendors as shown in Exhibit “A.”

Councilmember Holmes asked if temporary mobile food vendors are required to provide restrooms or seating. Mrs. Maxwell said mobile food vendors are only required to provide restrooms and seating if they are located in a mobile food vendor park.

Mayor Pro Tem Carpenter thanked Mrs. Maxwell for her work on this item, stating “I think this is a great start. Hopefully we will attract some more food trucks in the near future.”

Upon a motion by Mayor Pro Tem Carpenter, and a second by Councilmember Pearson, Item #6, including the following captioned ordinances, was unanimously approved by a vote of 4-0.

ORDINANCE 2019-27

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF BELTON, TEXAS, ESTABLISHING CHAPTER 11, ARTICLE VIII, OF THE CODE OF ORDINANCES OF DEALING WITH “LICENSES AND BUSINESS REGULATIONS;” PROVIDING A SAVINGS CLAUSE; PROVIDING AN EFFECTIVE DATE; PROVIDING A SEVERABILITY CLAUSE; AND PROVIDING AN OPEN MEETINGS CLAUSE.

ORDINANCE NO. 2019-28

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF BELTON, TEXAS, AMENDING CHAPTER 6, ARTICLE II OF THE CODE OF ORDINANCES DEALING WITH THE FIRE CODE; PROVIDING A SAVINGS CLAUSE; PROVIDING AN EFFECTIVE DATE; PROVIDING A SEVERABILITY CLAUSE; AND PROVIDING AN OPEN MEETINGS CLAUSE.

FY 2020 Budget

7. Conduct a workshop for the following:

A. Drainage Fund Operations

Director of Public Works Angellia Points reviewed the Drainage Fund Operations as shown in Exhibit “B.”

Councilmember Pearson asked if the projects identified in the CTCOG study on the Nolan Creek basin include taking out the low water crossing at Shirttail Bend. Mrs. Points said that it did not. She explained that hydraulically, it passes the

flow. The problem is caused by a buildup of brush which increases the flooding. She added Staff concurs that the low water crossing needs to go.

Councilmember Pearson asked if the City has any recourse against the Contractor and/or the Engineer for the problems with the Liberty Hill drainage. Mr. Listi said it has been ten years since the subdivision plat was originally approved, so he is not sure what is legally possible and practical. He said now the approval process includes a double review by Staff and by KPA Engineers to help prevent the issues from occurring in other subdivisions. He added that KPA did an analysis of the drainage basin in this area, which included discussion with the original engineer, but Mr. Listi feels that too much time has passed for recourse.

Mayor Pro Tem Carpenter said he is in favor of a 50-cent increase in the drainage fee in order to support the Drainage Department with some of the needed future projects. He said last year the thought was to increase from \$4.50 to \$5.00 during this year's budget, which will still put Belton approximately \$1.50 below neighboring cities.

Mayor Grayson said that the \$32,500 revenue a 50-cent increase would generate isn't even "a drop in the bucket" considering the estimated costs of the needed drainage projects. She added that funding will need to come from other sources for the larger projects. Mr. Carpenter said, "It's not a big help, but it's a start. If we don't get started then we are that much further behind next year."

Councilmember Holmes said if the City isn't ready to spend the funds, he is not in favor of collecting the additional fee. He also expressed his interest in finding a different project for the City's match on the Central Avenue Bridge Replacement Project since the Mesquite Road project is so costly.

Councilmember Pearson said he would be in favor of an increase in the Drainage Fee in order to help save money for funding some of the larger drainage projects in the future.

City Manager Listi said he recognizes that the Mesquite Road project is a large project, and Staff will recommend the highest priority project at the time the City is ready to fund a project. He added that the Mesquite Road project has been identified to TxDOT as the matching project for the Central Avenue Bridge Replacement Project.

No action was required of the Council on this item.

B. Water and Sewer Fund Operations

Director of Public Works Angellia Points reviewed the Water and Sewer Operations as shown in Exhibit "C."

Mrs. Points said the City installed a Grinder Station at the downtown Bell County jail. Mayor Grayson responded, "Another one?" Mrs. Points explained that the original one was removed, and the City replaced it. Mr. Listi said that it was removed about three years ago for unknown reasons. Mrs. Grayson asked if the County paid for the replacement. Mr. Listi said, "No, we paid for this one. The previous one was paid for by the County, but was very difficult to maintain, and we had problems with the outflow from the jail." Councilmember Pearson asked the cost. Mr. Listi said he believed it cost \$35,000.

Councilmember Holmes asked if the City receives a lot of calls for sewer backups. Mrs. Points said the sewer backups have significantly decreased with the introduction of the City's Fats, Oils and Grease Program.

Mayor Pro Tem Carpenter asked when the Old Waco Sewer Line project will be completed. Mrs. Points said it will begin in August and should be completed in 6-8 months. The Contractor is McLean Construction.

Mayor Grayson applauded Mrs. Points and her Staff on everything they accomplished throughout the year. Mr. Listi concurred in this well-deserved recognition of the Public Works Department.

No action was required of the Council on this item.

8. Discuss Council Priorities in the development of the FY2020-FY2024 Strategic Plan.

City Manager Sam Listi said that in May 2019 Council was asked to identify their priorities for management to begin the annual update to the Strategic Plan. He reminded Council that the Strategic Plan is divided into six (6) Goal categories:

- Governance
- Public Safety
- Quality of Life
- Economic Development
- Connectivity
- Parks/Natural Beauty

Mr. Listi summarized goals that were identified that are not currently addressed in the FY2019-2023 Strategic Plan, including:

- Customer Service
- Board Member Training/Communication
- Citizen Engagement
- Growth Plan Review (2019 Legislature)
- Internal Development and Infrastructure Focus
- Charter Review (shown in FY2023)

Short Term Goals identified by the Council as priorities for the FY2020-2024 Strategic Plan in addition to those identified previously include:

- Fire Department:
 - Central Fire Station
 - EMS Provision
 - Operations
 - Staffing
- City Employee Compensation
- Customer Service
- Citizen Engagement
- Board Member Training/Council Engagement
- Review Development Standards for Transparency/2019 Legislature
- Internal Infrastructure Focus:
 - Capital Equipment Replacement
 - Water/Sewer
 - Drainage
 - Parks (Heritage/Standpipe Park)
 - Street Maintenance
 - 6th Avenue
 - Central Avenue Bridge (Yettie Polk Park)
- Continue planning for:
 - IH-14/IH-35 Utilities
 - Loop 121
 - FM 93
 - L2LR Project

Medium Term Goals identified include:

- Growth Plan Review (2019 Legislature)
- TIRZ Assessment for Future
- Continue Partnerships with BEDC
- Downtown Redevelopment
 - Library Enhancements
 - Increase Private Ownership
 - Central Avenue Bridge (Yettie Polk)
 - Sidewalks
- Retail Development/Tourism
- Infrastructure in vicinity of future BISD sites – Loop 121/Shanklin
- Update and fund Infrastructure Plans

Long Term Goals include:

- Strong Towns Approach
 - Internal Development and Infrastructure Focus
- Establish New TIRZ
- BEDC Partnerships
- Communication Mapping
- Parking/Mobility in CBD

Mr. Listi said a draft of the proposed FY2020-2024 Strategic Plan will be presented to the Council at the August 13, 2019, City Council meeting.

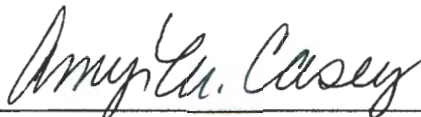
Mayor Grayson thanked Mr. Listi and City Staff for their hard work in preparing the Strategic Plan.

There being no further business, the Mayor adjourned the meeting at 6:44 p.m.



Marion Grayson, Mayor

ATTEST:



Amy M. Casey, City Clerk

Exhibit "A"

City Council Meeting July 9, 2019

Food Trucks & Food Truck Parks



Background

- Currently no standards for regulating food trucks in the City limits.
- Food trucks have been allowed in the City limits with a one year permit, until earlier this year--moratorium placed on new food trucks, pending development of standards.
- Currently, there are three in operation.

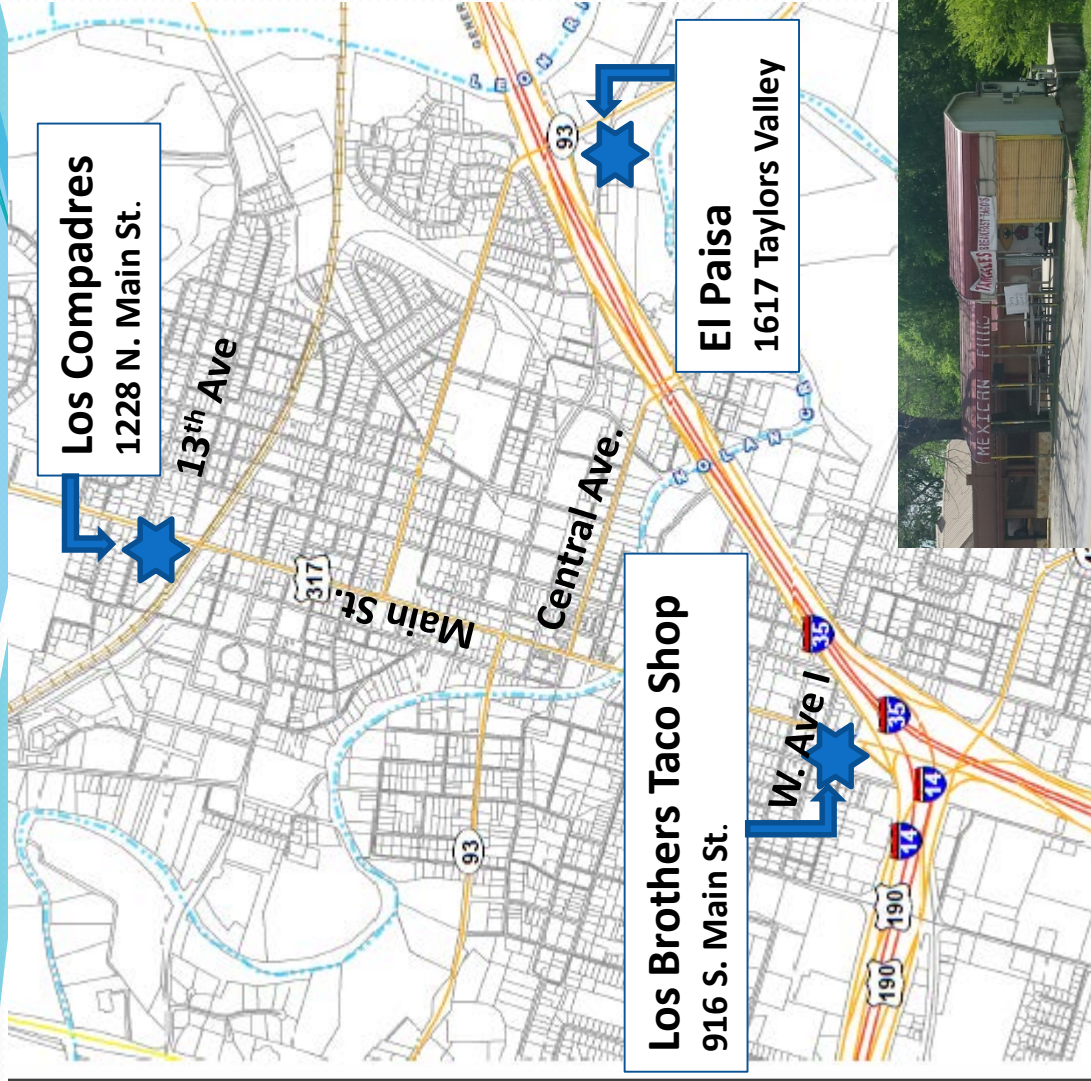
Food Trucks with Permits



Los Compadres



Los Brothers Taco Shop



El Paiza



Background

- Council work sessions held in April and June, and a public hearing conducted on June 11th.
- Changes made to draft ordinance and distributed to Council.

Proposed Revisions

- Consistent terminology used — we are referring to food trucks as “Mobile Food Vendors” or “Mobile Food Establishments” throughout the ordinance.
- **Division 1 – General**
 - Clarified terminology—Mobile food vendor/ establishment EXCLUDES food booths, concession stands, and food vending pushcarts.
 - Clarified what is being regulated—temporary event mobile food vendors (less than 14 days) ARE EXEMPT from the provisions of the ordinance. The Ordinance does not apply to food booths, concession stands, and food vending push carts.

- **Division 1 – General**

- Deleted definitions that overlapped with BCPHD regulations.
- Clarified definition for “Improved Surface”, providing many options.
- Changed definition for Mobile Food Vendor Park to mean a combination of three vendors or more, instead of four.

- **Division 2 - Mobile Food Vendors**

- Removed requirement that mobile food vendors park on an improved surface
- Removed requirement that access to public restrooms be provided for typical mobile food vendors; public restrooms only required for MFV Parks.
- Expanded locations allowed to all zoning districts except Single Family and Two Family Districts.

• **Division 3 – Mobile Food Vendor Parks**

- Added requirement that site pads for vendors have an improved surface in a Park.
- Reduced number of restrooms provided onsite to minimum of two, regardless of Park size
- Removed statement prohibiting generators

• **Division 4 – Enforcement**

- Removed language under offenses and penalties that overlapped with BCPHD.
- Removed language regarding criminal negligence.

Proposed Ordinance

Mobile Food Vendors



Summary of Ordinance Elements

- **Mobile Food Vendors (Exceeding 14 Days):**
 - Site plan required with zoning, main building location and setbacks, parking.
 - State sales tax certificate; Bell County health inspection; Fire Marshal inspection.
- Signs permanently affixed to the vehicle.
- Vehicle must be readily movable.



Summary of Ordinance Elements

- **Mobile Food Vendors (Exceeding 14 Days):**
 - Cannot connect to City's public sewer or water, unless approved by the Director of Public Works.
 - Cannot discharge sewer or grease.
 - Proposed permit term is 6 months; \$50 fee; Director of Planning reviews; appeals to City Manager and Council if needed.



Proposed Ordinance

Mobile Food Vendor Parks



• **Mobile Food Vendor Parks**

- Site plan review required indicating vendor locations in Park.
- Mobile food vendors must be parked on improved surface.
- Customer Parking—none required in CBD; 1 space per 3 seats required in other zoning districts, on an improved surface.
- Signs—one on-premise sign at entrance; attached signage on mobile food vendors.



• Mobile Food Vendor Parks

- Public Restrooms—minimum two required with connection to City sewer; alternative plan may be approved by Director of Public Works.
- Alcohol sales allowed subject to TABC and City requirements.
- Connections to public water/sewer allowed subject to City requirements.
- Compliance with noise regulations and adopted floodplain regulations required.
- Proposed permit term/fee for mobile food vendors will be the same in a Park or standalone.



Fire Code

- Mobile Food Vendors
 - Fire extinguishers required
 - Liquefied petroleum gas regulations
 - Baffles and closures required
 - Emergency egress required
 - Generator regulations
 - External power cord regulations
 - Inspection required



Recommendation

- Adopt Ordinances for Mobile Food Vendors and Parks
- NEXT STOP:
Create use listing for Mobile Food Vendor Park and schedule for Zoning Ordinance amendment



Fiscal Year 2020
Operations

DRAINAGE FUND

DRAINAGE FUND - OPERATIONS

Mission: To provide and maintain a stormwater management system to efficiently convey stormwater in a safe manner and prevent flooding.

Dedicated Personnel (3.75)

- 1 Senior Maintenance Technician (75% Drainage/25% Brush) – Russell Kuder
- 3 Maintenance Technicians I's – Melissa Saunders (Streets Sweeper), Kody Gilpin, & 1 Interviewing for Opening

Support Personnel

- Director of Public Works
- Assistant Director of Public Works
- Street Superintendent
- Construction Inspectors
- Environmental Compliance Coordinator
- GIS Analyst

2019 ACCOMPLISHMENTS

- Cleaned and improved the drainage on E. 2nd Ave from Blair St. to Muelhouse St, E. 11th and Leon St, S. Wall St. and Ave S
- Cleaned and improved the drainage on Herrington St. near Miller Heights Community Park
- Cleaned and improved the Mitchell drainage to the West of Connell and East of the Bell County Justice complex
- Removed gravel and debris from Nolan Creek every June and November
- Increased mobilization of the street sweeper



2019 ACCOMPLISHMENTS CONTINUED...

- Continued to install bilingual signs near drainage areas
- Kept City maintained/owned drainage areas free of debris and mowed
- In progress: Developed and adopted new Stormwater Management Program
- To be done: Obtain drainage easements on Golden property in order to construct a channel west of Liberty Hill subdivision to minimize flooding to homes

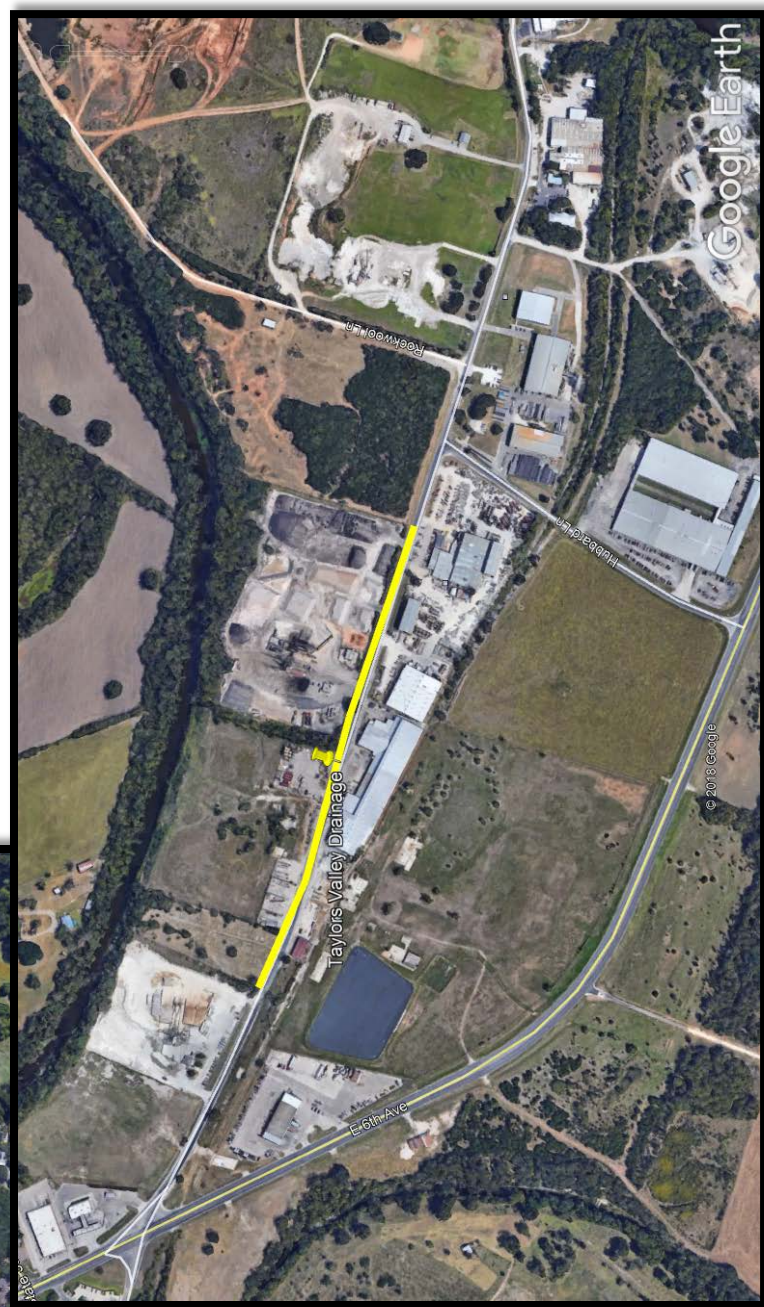


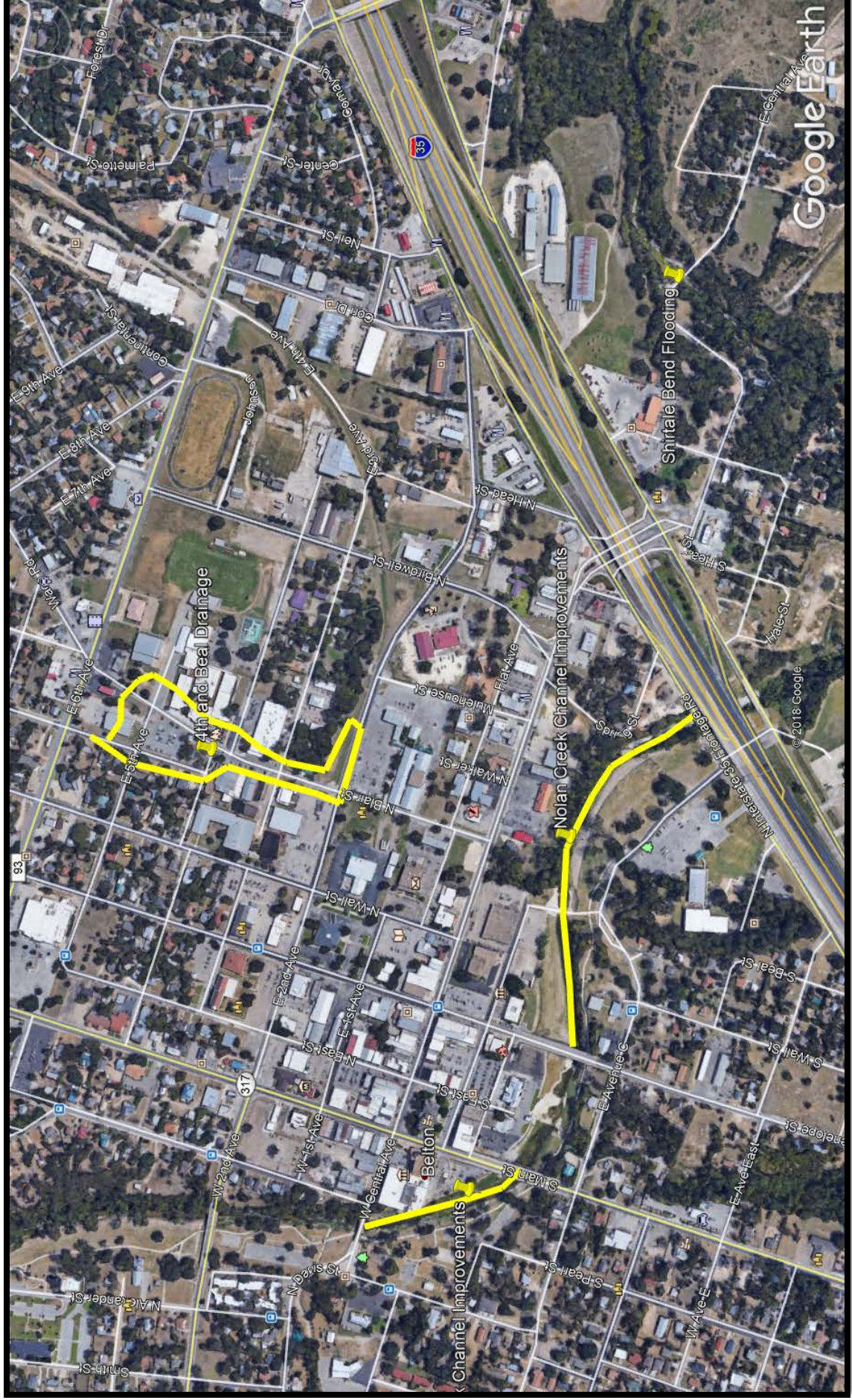
2020 GOALS - PROJECTS

- Implement Strategic Drainage Plan priority projects:
 - Stormwater Management Plan Update: TCEQ review, public comments, public hearing, Council approval
 - Liberty Hill Drainage: Obtain easements for drainage channel, cut channel and fulfill requirements of easement (\$25,000), planning for culvert replacement and detention pond work in FY2024
 - 4th/Beal/Blair Drainage: Preliminary design to start in FY2021
 - N. Beal/24th/26th/27th Drainage: On hold until funding becomes available
 - Taylor's Valley Drainage: Ponding along roadway, culverts deteriorating, address internally when issues arise
 - Mesquite Road Drainage: Obtaining ROW for drainage and road work, plan to construct in FY2020
 - Mitchell Branch Issues downstream of IH-35: Staff to regrade channel, clear brush, and maintain channel, needs to be studied to determine required channel width and if any easements are required
 - Nolan Creek Floodway:
 - A) Turley completed assessment of downtown/Gin area and no change to floodway was possible with topography
 - B) CTCOG Regional Study being finalized for master plan-level analysis to reduce the floodplain along Nolan Creek

CAPITAL PROJECTS FORECAST

Funding:		FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Beginning Balance		\$ 73,617	\$ 240,013	\$ 1,513	\$ 3,013	\$ 4,513	\$ 81,013
Contributions							
Transfer from Drainage Fund		\$ 230,000	\$ 185,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000
Interest Income		\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
Total Funding		\$ 231,500	\$ 186,500	\$ 126,500	\$ 126,500	\$ 126,500	\$ 126,500
Expenditures:		FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Completed Projects							
Engineering Studies - Red Rock		\$ 1,340					
Preliminary and Final Design - Mesquite Road		\$ 9,925					
Engineering Studies - Liberty Hill		\$ 17,439					
Engineering Studies - Nolan Creek Floodway		\$ 16,500					
MS4 Permit Plan		\$ 19,900					
Future Projects							
Liberty Hill Drainage Project			\$ 25,000				\$ 500,000
Mesquite Road Drainage Project Construction			\$ 400,000				
Blair & 4th Drainage Project				\$ 125,000	\$ 125,000	\$ 50,000	
Engineering Studies - Mitchell Branch							
Total Expenditures/Commitments		\$ 65,104	\$ 425,000	\$ 125,000	\$ 125,000	\$ 50,000	\$ 500,000
Ending Balance		\$ 240,013	\$ 1,513	\$ 3,013	\$ 4,513	\$ 81,013	\$ (292,487)
Project Color Key							
Drainage Improvement Project							
Engineering Study							
Development Agreement							
System or Regional Master Plan							





2020 GOALS CONTINUED...

- Construct a channel in-house west of Liberty Hill subdivision to minimize flooding to homes.
- Obtain easements for the proposed drainage improvements on Mesquite Road.
- Construct the drainage improvements to Mesquite Road.
- Clean and improve the Mitchell Branch drainage to the East of I-35.
- Continue to maintain drainage channels, inlets, ponds, etc.
- Complete internal drainage channel projects, including channel and detention pond modifications as needed, bank erosion prevention along channels, etc.
- Complete Year 1 of the new Stormwater Management Program for the City's MS4 permit.
- Train employees in the use of stormwater best management practices on internal projects.

QUESTIONS



WATER & SEWER FUND

Fiscal Year 2020
Operations and Projects

WATER/SEWER FUND - OPERATIONS

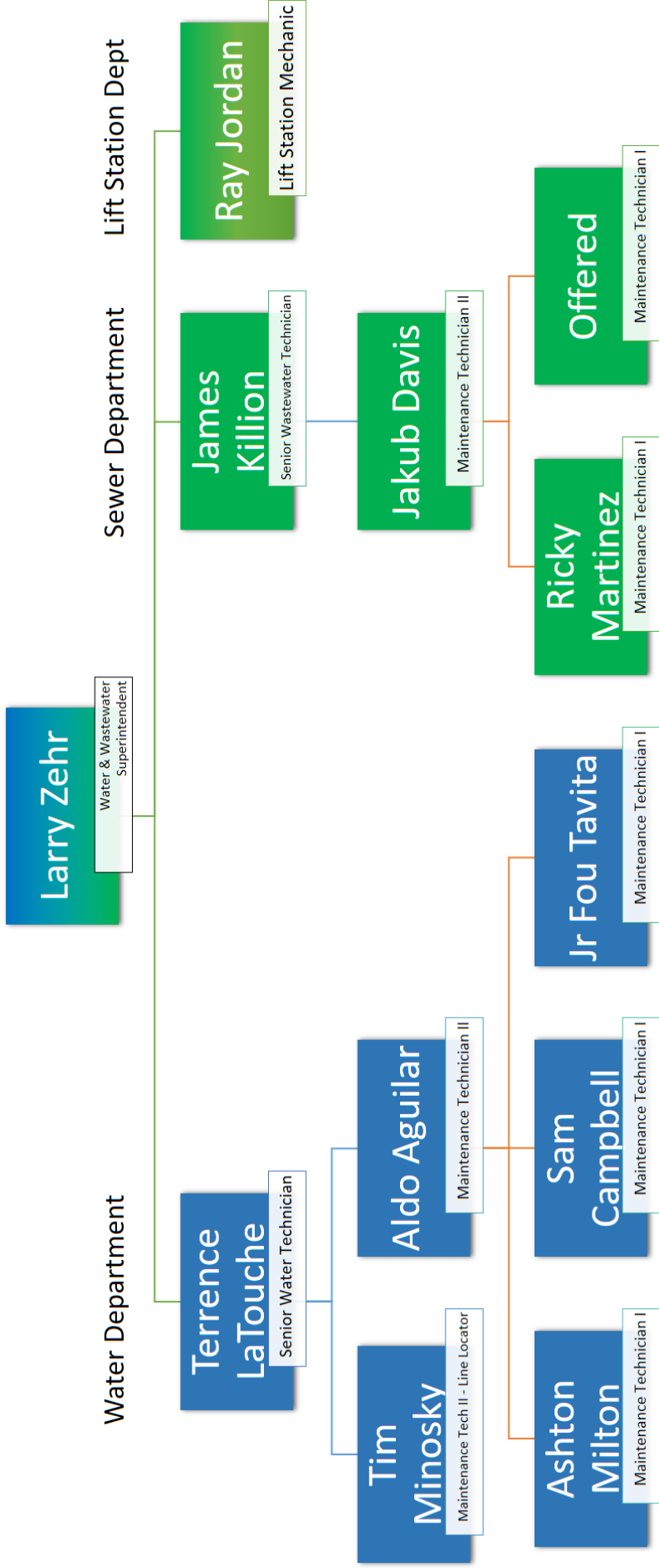
Utility Administration Personnel (7)

- Director of Public Works/City Engineer – Angellia Points, P.E.
- Assistant Director of Public Works – Jeremy Allamon
- Construction Inspector – Rick Hairston
- Assistant Construction Inspector – Fred Robles
- Environmental Compliance Technician – Marcus Guzman
- Office Manager – Marcie Seele
- Administrative Assistant – Tash Flores

Water and Sewer Departments

- Dedicated Personnel (12)
- See next slide for organization chart

W/S DEDICATED PERSONNEL (12)



2019 W/S ACCOMPLISHMENTS — OPERATIONS

- Reported to TCEQ on various regulatory items
- Took water samples daily, weekly, quarterly, annual, triennial, and new EPA UCMR sampling — maintained Superior Water System
- Public education on water quality and grease
- Completed water tower inspections and repairs
- Trained employees and obtained employee certifications
- Implemented the cross connection control/backflow and fats, oils, and grease programs for non-residential
- Inspected of all public infrastructure: entire City projects and public side of private development and new homes
- Washed sewer lines and flushed water lines
- Responded to around 75-90 line locates per week
- Replaced/installed sewer clean outs (using new sewer camera!) and replaced/repaired water service lines

2019 W/S ACCOMPLISHMENTS – OPERATIONS

- Respond to sewer back-ups and water outages/pressure issues and leaks
- Installed 286 water meters since October 1, 2018. (369 since June 2018)
- Installed grinder station for Bell County Jail in downtown
- Maintained, monitored, tested, and troubleshot all 16 lift stations and new grinder station
- Replaced the fence at Dunns Canyon Lift Station
- Utilized new hydro-excavator for potholing utilities



Grinder Station



New Sewer Camera

Hydro-Excavator Trailer



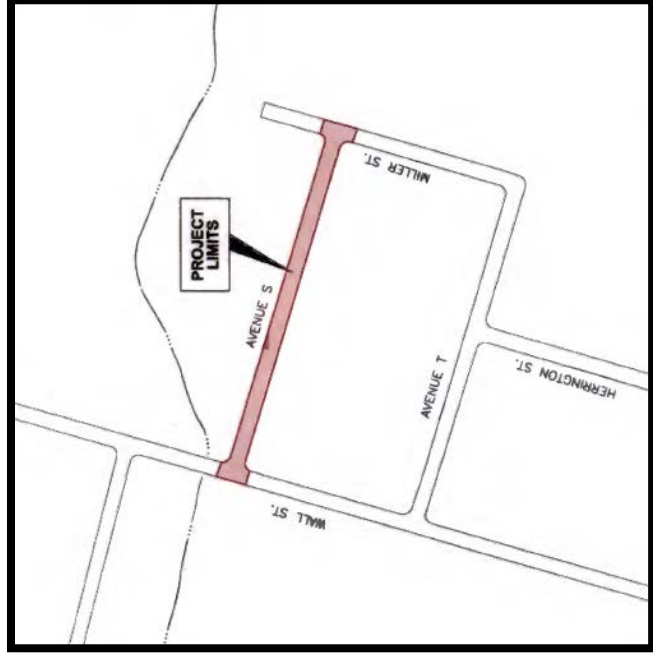
Valve Exerciser Trailer



2019 WATER ACCOMPLISHMENTS - PROJECTS

- Created the 2019-2023 Drought Contingency and Water Conservation Plan in house
- Began construction of the 16" North Belton Waterline project
- Designed the E Ave S Waterline Replacement project
- Designed the East/5th Waterline Replacement project; submitted the project for a CDBG grant for decision in late 2019
- Designed the Old Golf Course Waterline Replacement project
- Assisted in the design of the IH-35 Waterline Extension project with the BEDC
- Designed the waterline extension into Heritage Park with the E 24th Ave Extension project, bidding in July
- (Fall) Completed design of the North Belton Water Tank; shelved until needed

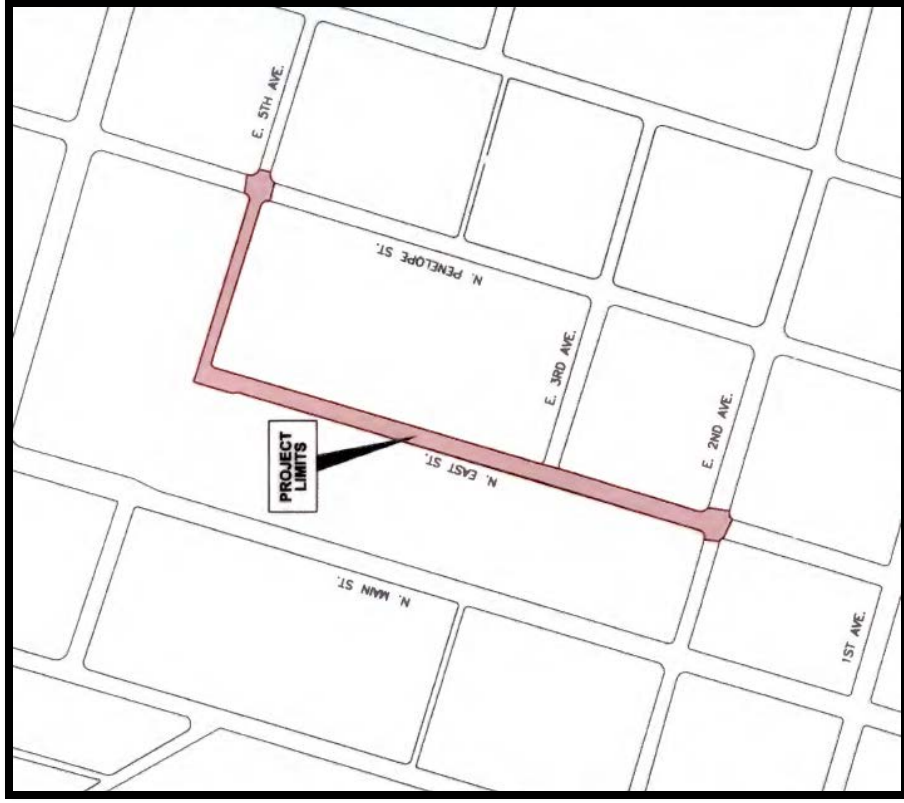
Ave S Waterline



16" North Belton Waterline



East and 5th Waterline

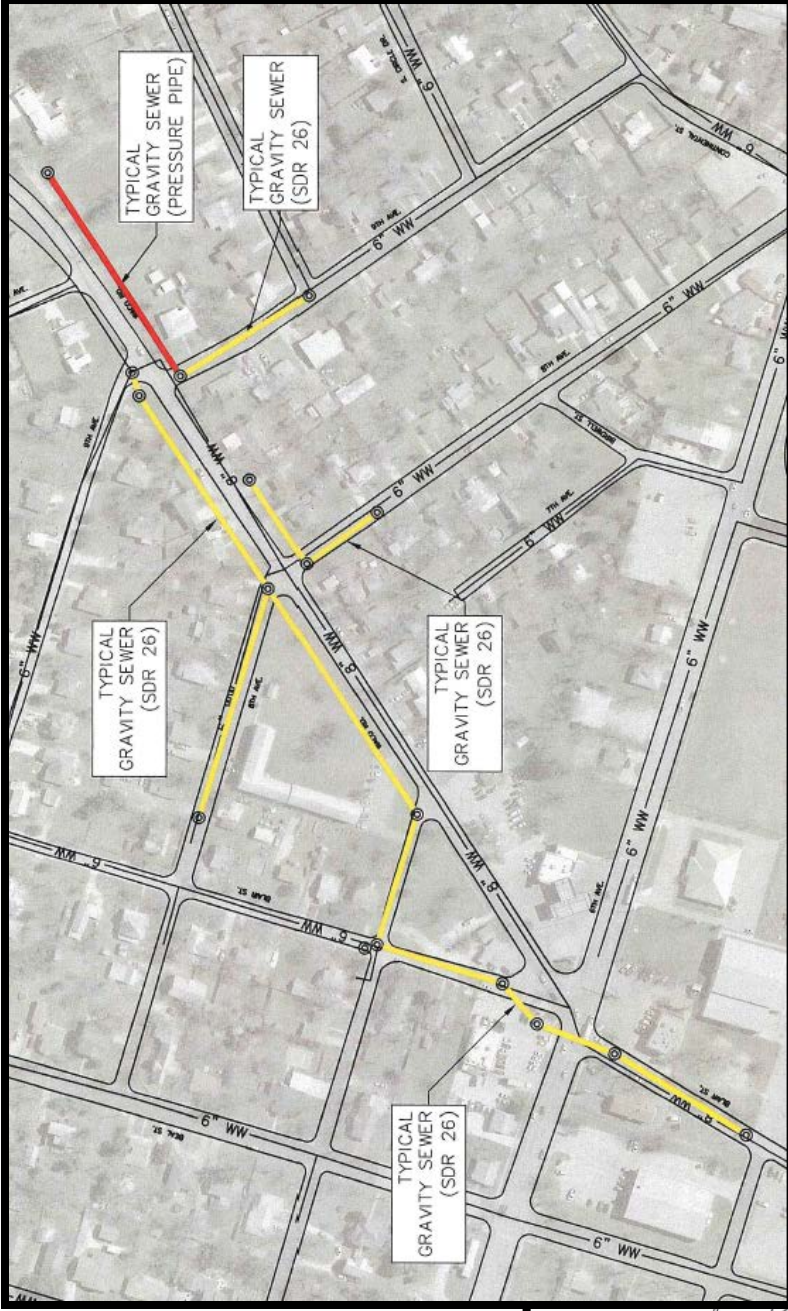
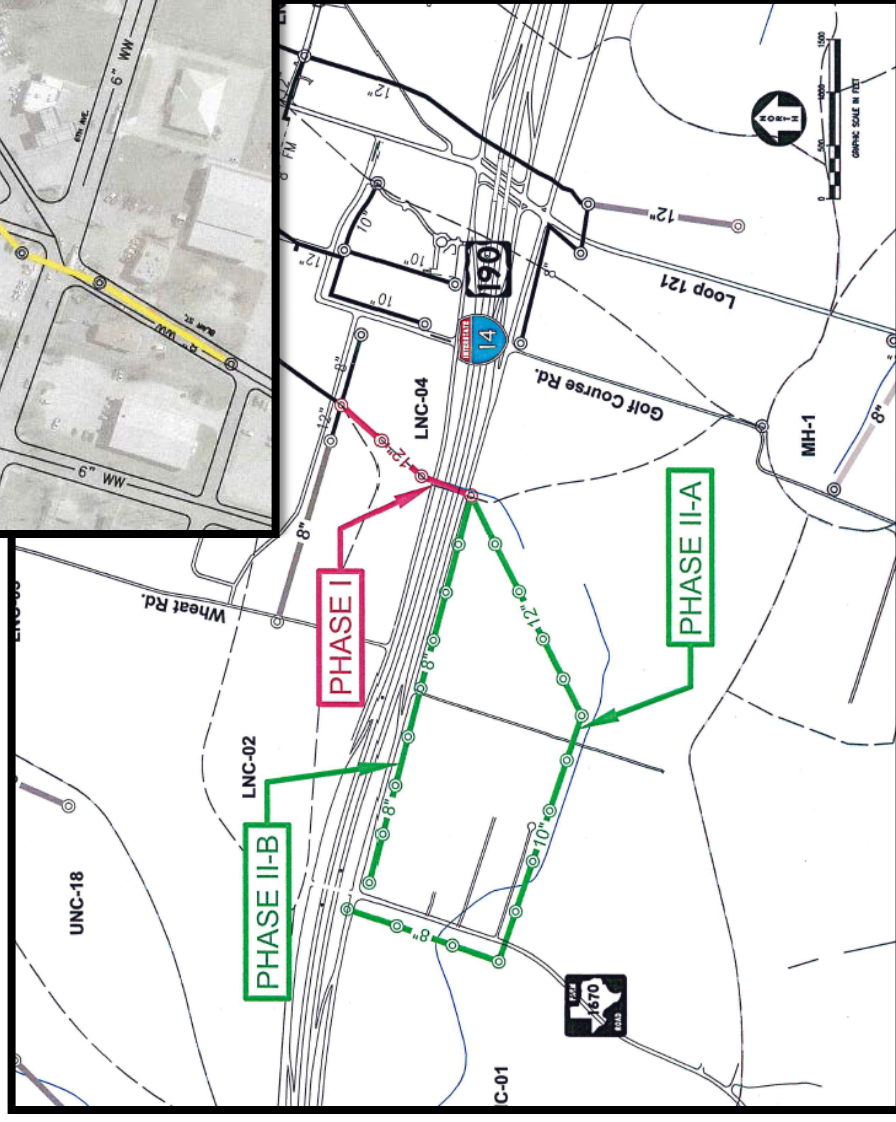


2019 SEWER ACCOMPLISHMENTS - PROJECTS

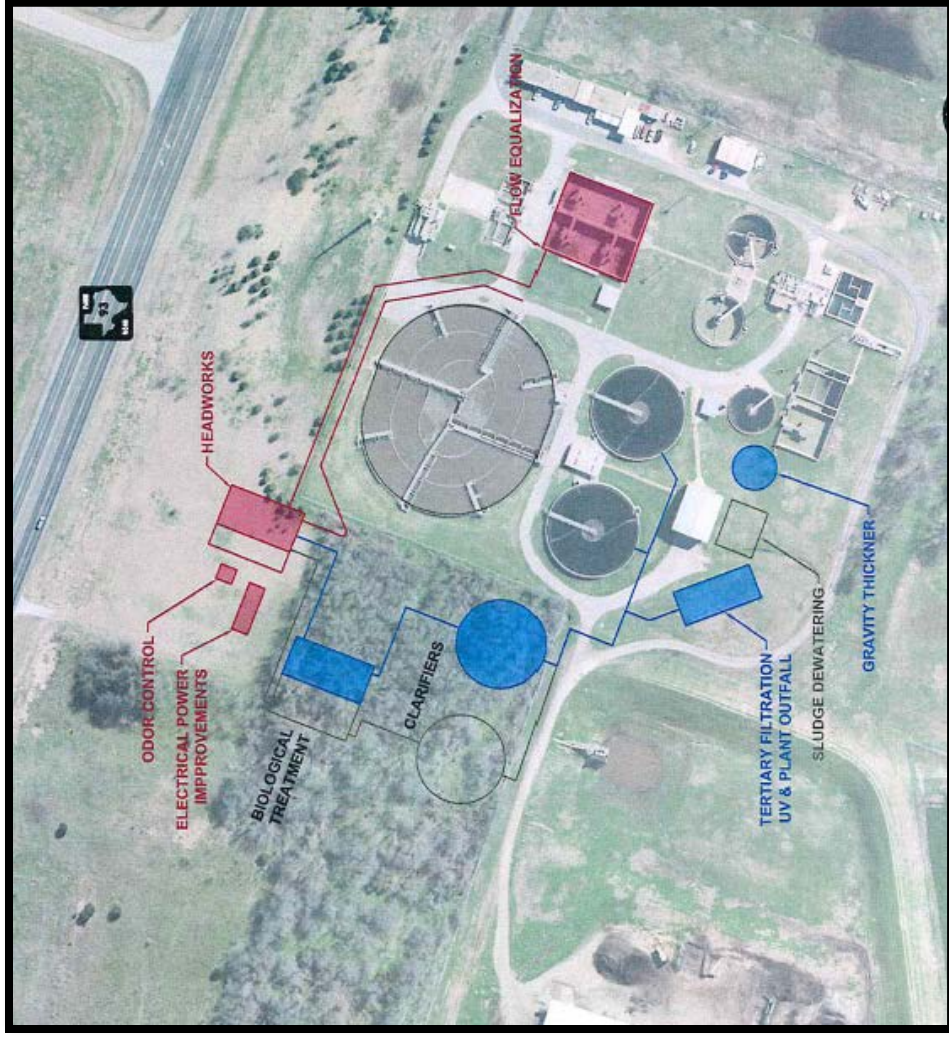
- Added SCADA to 11 lift stations
- Eliminated Miller Lift Station with Phase I of the South Belton Sewer project
- Finished construction of Phase I of the South Belton Sewer System project
- Began design of Phase II of the South Belton Sewer System project
- Worked with BEDC on the FM1670/IH14 Sewer Line Extension project
- (July) Began construction of the Old Waco Road Sewer Replacement project
- (Summer) Completed construction at the TBWWTP for the new headworks facility and retrofitted equalization basin
- (Fall) Substantially completed design of Phase II TBWWTP biological expansion process; submitted permit application to the TCEQ for the plant capacity expansion
- (Fall) Began construction of the Shady Lane Sewer Interceptor project



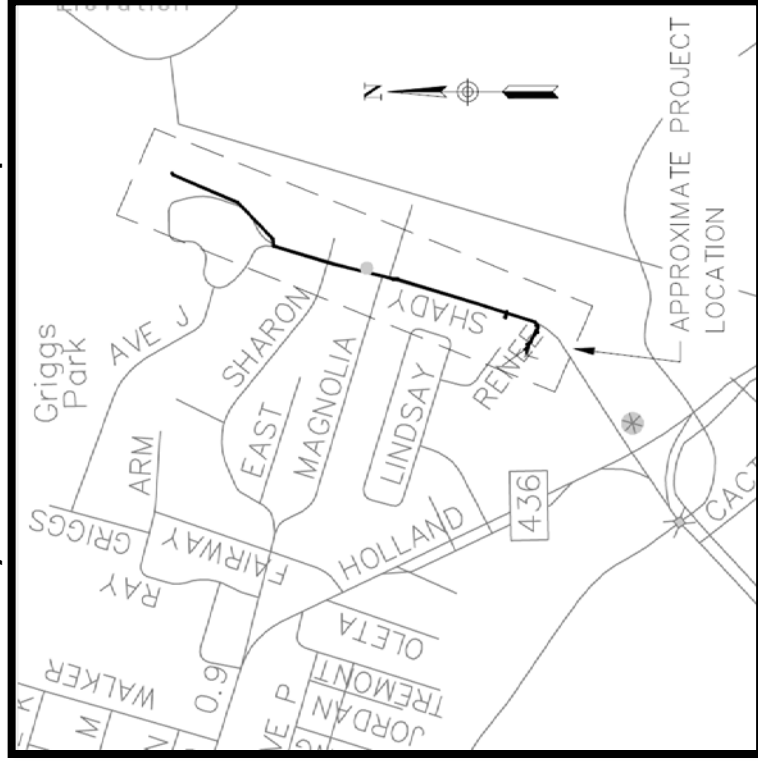
Old Waco Road Sewer Replacement



TBWWTP Phase I and II



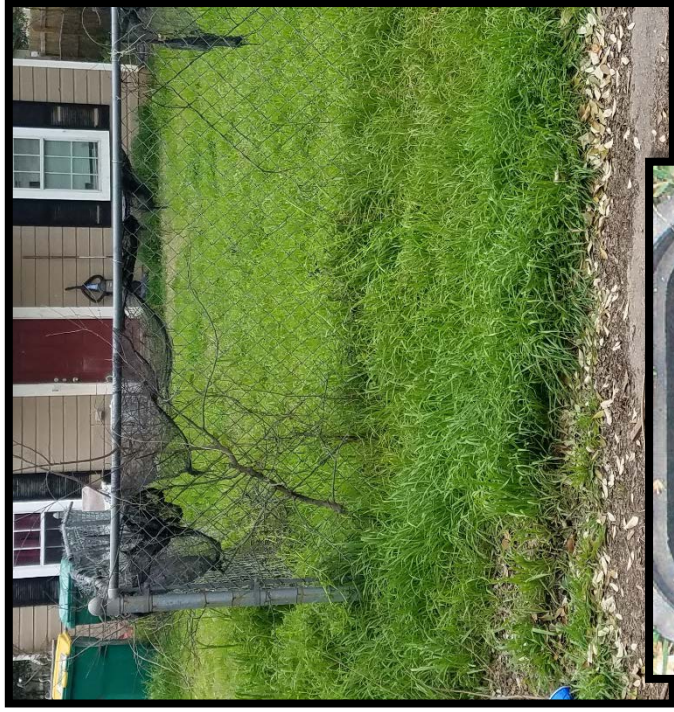
Shady Lane Sewer Interceptor



2020 WATER AND SEWER GOALS — OPERATIONS

- Continue tasks described in the 2019 Operations Accomplishments plus the following:
- Purchase and utilize trenching/shoring equipment
- Implement enhanced work order system
- Consider for in-house construction: W Avenue F and W Avenue A sewer line and manhole replacements
- Locate, replace, maintain meter boxes
- Repaint fire hydrants and install blue hydrant markers
- UCMR5 water samples
- Exercise as many water valves as possible
- Replace fences at Pecan and Oaks lift stations
- Upgrade three of the smaller lift stations to Omnisite monitoring system
- Bring Hubbard Branch and Dawson Ridge lift stations online with SCADA
- Increase employee training: trench safety, traffic control, electrical (lift), etc.

Maintain Meter Boxes



Fire Hydrants – Clear Vegetation and Repaint



2020 WATER AND SEWER GOALS - PROJECTS

Complete construction of the following projects

Oversee design and/or start construction of the following projects

Shady Lane Sewer Interceptor

South Belton Sewer System Phase II

Old Waco Road Sewer Replacement

TBWWTWP Improvements Phase II

North Belton Waterline

Inventory of the City's water and sewer infrastructure incorporated into GIS

East and 5th Waterline

Ave S Waterline

System assessment and master planning

Eliminate Liberty Hill Lift Station

BCWCID No. 1 Capital Project –

Generator at Sparta Road Pump Station

Review/Input

Generator at Ave O Lift Station

Loop 121 Widening Utility Relocations

QUESTIONS

