CITY OF BELITON, TEXAS COUNCIL BRIFFING & TOUR

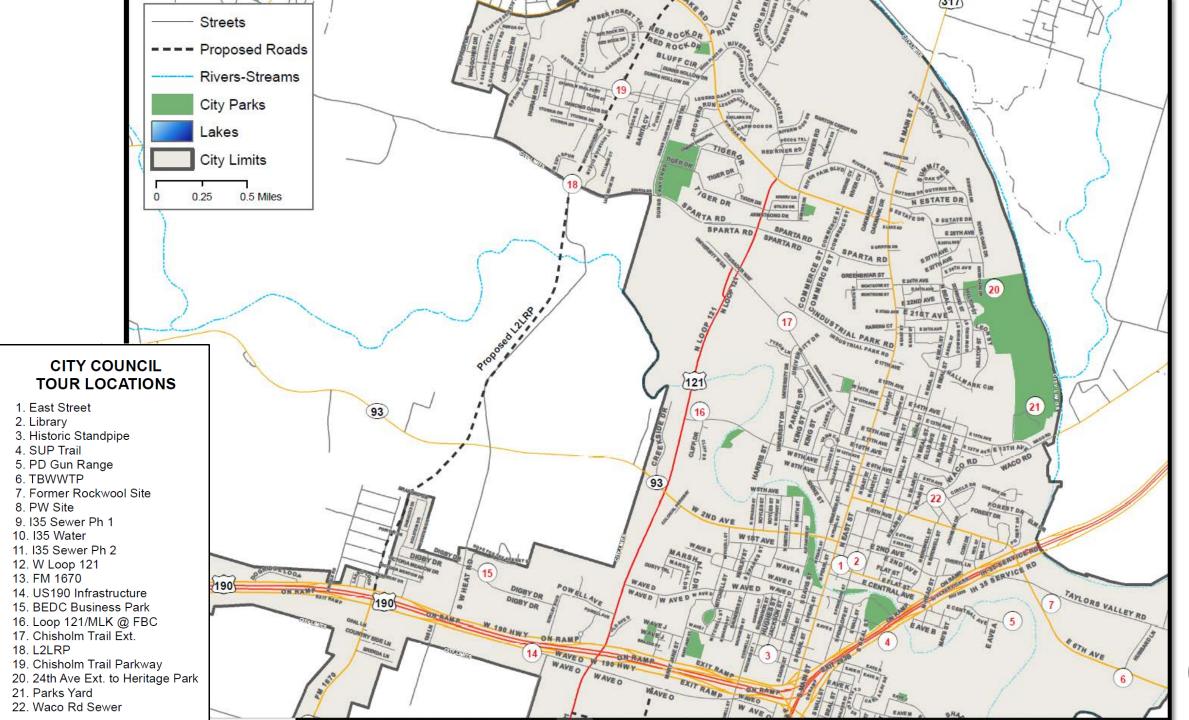
January 31, 2019



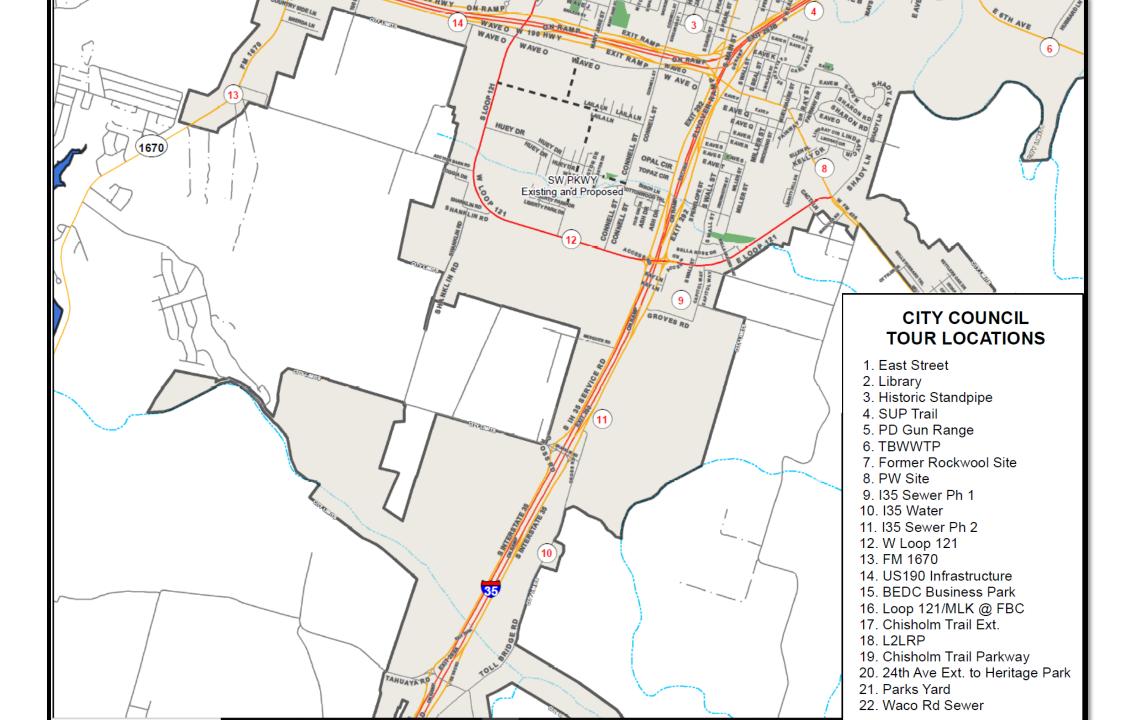
TODAY'S AGENDA

- Tour Route/Map and Lunch Briefing
 - Projects Designed and Funded for Construction
 - Projects Designed but Pending Funding Source Determination (Applying for a Grant)
 - Projects Designed but Construction is Not Funded (On hold)
 - Projects Studies or Projects without Funding Needs Identified (In Progress)
- Begin Driving Tour
 - ❖Refer to Map and Summary Sheets







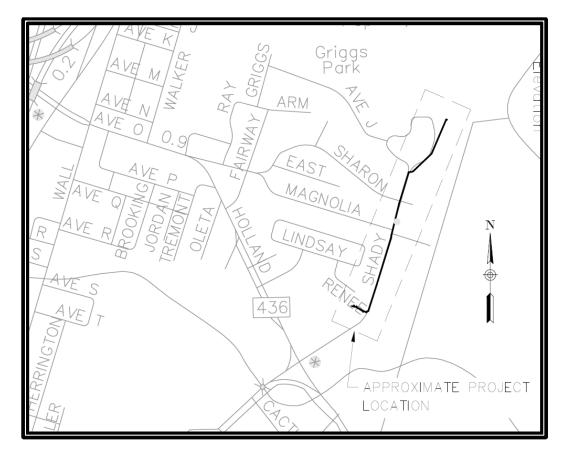






SHADY LANE SEWER PROJECT

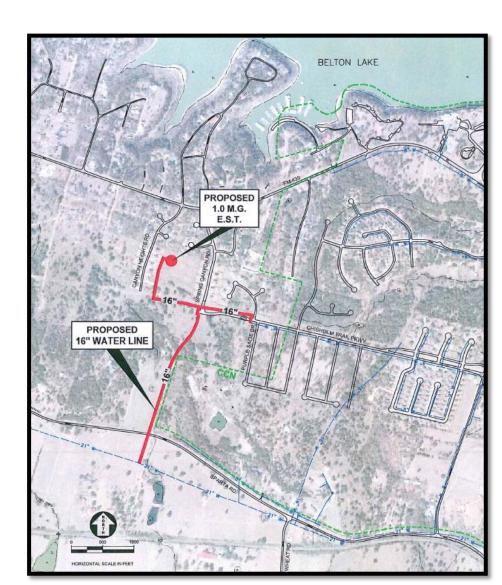
- Objective: To build a sewer interceptor to accept flows from South Belton Sewer and Miller Heights, including Three Creeks.
- Project Scope: Design a 24"-30" sewer line in Shady Lane.
- Status and Schedule:
 - Halff Associates is at 60% design.
 - Bid opening is estimated to be in June.
 - Funded through 2016 W/S Bond Fund.
 - OPCC is being updated with the next submittal.

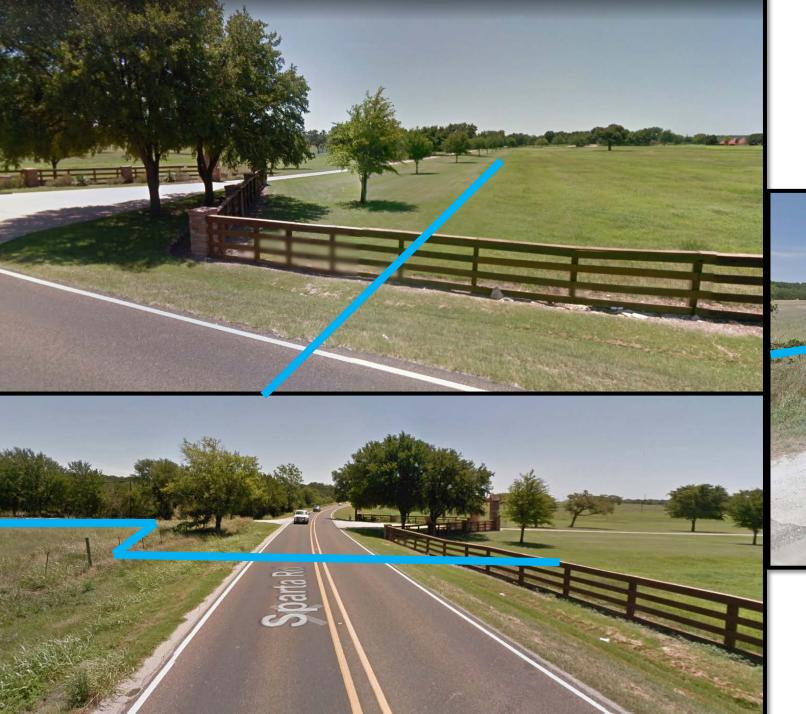




NORTH BELTON WATERLINE

- Objective: Install a water transmission line that can supply water to a future elevated storage tank.
- Project Scope: Design and construct a 16" waterline between the 21" transmission line and the City's property. Connect to the waterline on Chisholm Trail Parkway.
- Status and Schedule:
 - Easements were acquired with the approval of the Dickson Ranch non-annexation development agreement.
 - Bid Award scheduled for Council meeting Feb 12, 2019.
 - Construction costs: \$804,121.75





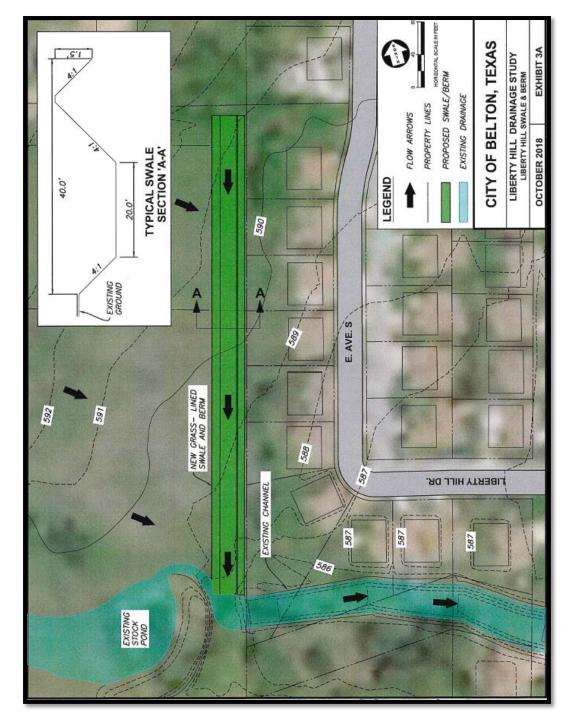
North Belton Waterline Alignment

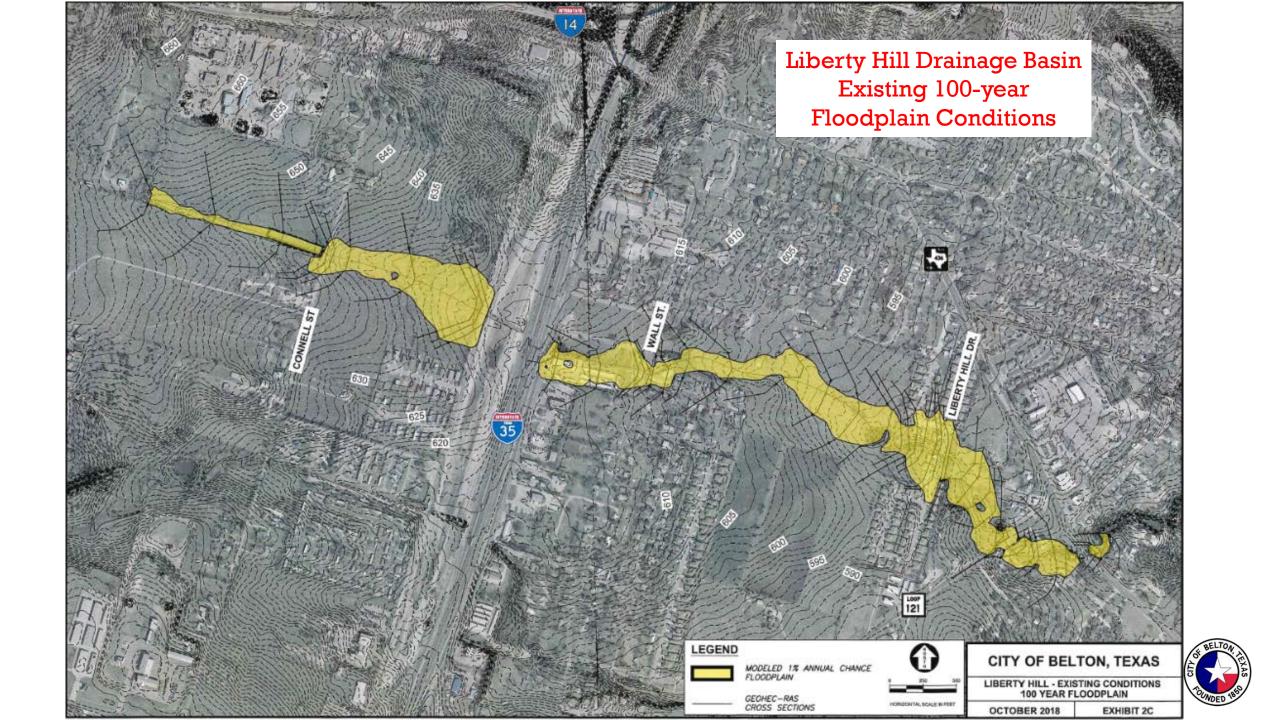




LIBERTY HILL DRAINAGE

- Objective: To minimize or eliminate flooding issues on E Ave S in the Liberty Hill Subdivision.
- Project Scope: Obtain an easement from the adjacent property owners and construct a channel to divert the water.
- Status and Schedule:
 - PW is coordinating with the property owners.
 - The work will be done by PW crews as soon as the easements are signed.
 - This is Phase I of the improvements needed to this drainage basin.
 - Costs will depend on easement stipulations, estimated to be \$10,000.



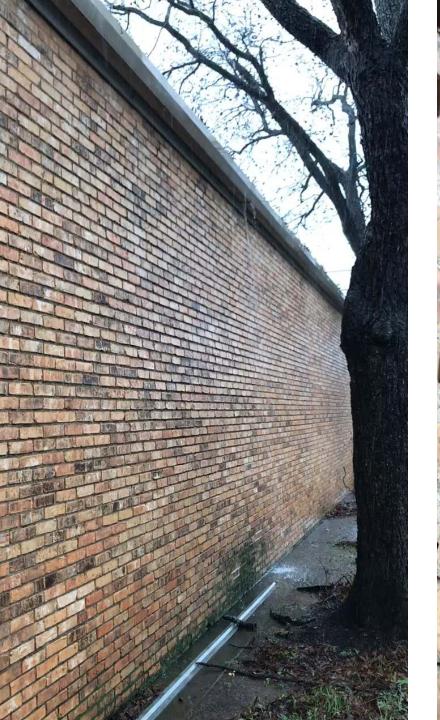


CENTRAL FIRE STATION

- Mold remediation has been completed.
- Staff is actively working on the building improvements to correct the humidity issues, as well as interior renovation.
- Status:
 - Interior demo is underway.
 - Staff is obtaining quotes for the numerous aspects of the project.
 - Staff will act as the general manager for the project. Some items will be done in house, but most items will be done via contractors and vendors.
 - EIKON completing specs for rehab.

- Budget is approximately \$175,000, which we are striving to stay under.
- First step: brick removal on south side, and part of west and east sides, sheathing installation, and brick placement.
 - Brick must be removed due to 2 factors: sheathing installation and the condition of the brick.
 - See videos from rain event during the mold remediation work.
 - Duration of this work: Approx. 1 week.
 - Will present Façade Improvement Grant application for façade work to HPC & CC.
 - Next Step: Start renovation work after bricks have been chosen.
 - Schedule: Est. 6-8 months.











DESIGNED, APPLYING FOR A GRANT

NORTH EAST STREET AND E 5TH AVE

WATERLINE; MT. ZION

- Objective: To replace the old 6" waterline that breaks often.
- Project Scope: Design an 8" waterline, all new services, and repair the road.
- Status and Schedule:
 - The project is nearly 100% designed.
 - The project will be on hold until funding is identified.
 - Staff plans to apply for CDBG funding for the project. Grant funding would be for approximately \$275,000.
 - CDBG Grant Application is due in February following City Council public hearing and resolution.
 - OPCC is around \$450,000.
- Mt. Zion grant for \$291,152 pending Department of Interior scoring.

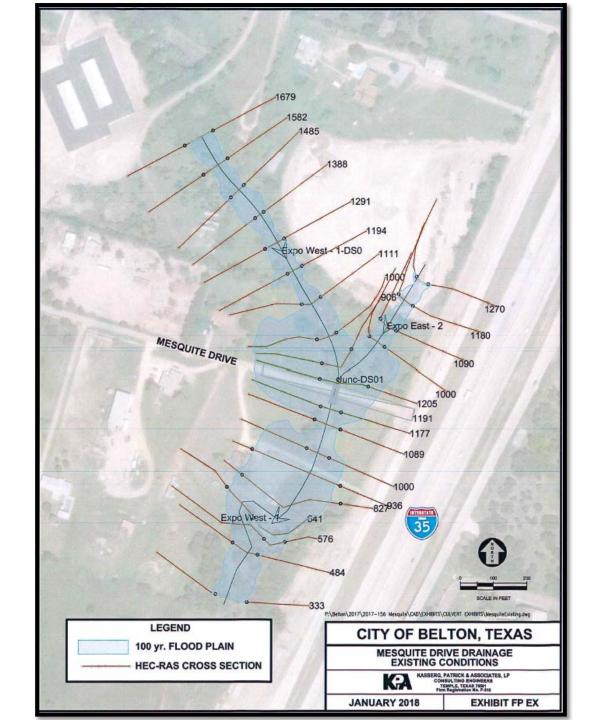


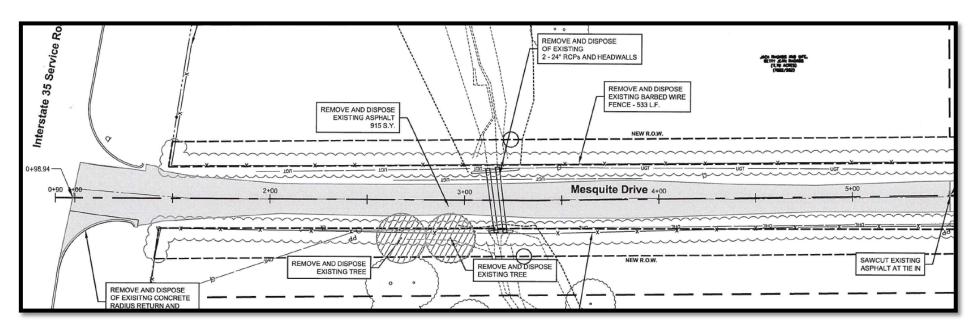


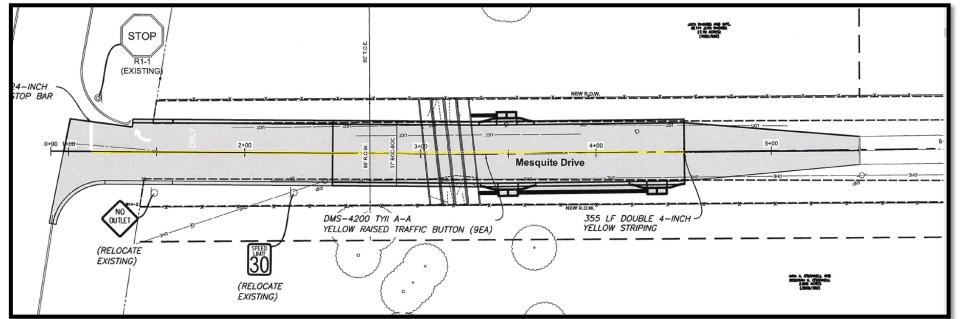
DESIGNED, ON HOLD

MESQUITE ROAD

- Objective: To fix drainage issue of runoff overtopping road, causing the road to deteriorate.
- Project Scope: Reconstruct the road and drainage to bring the road up to City standards and reduce floodplain upstream.
- Status and Schedule:
 - The project has been designed.
 - The ROW is being negotiated with property owners.
 - OPCC is \$351,000.
 - The project is unfunded.



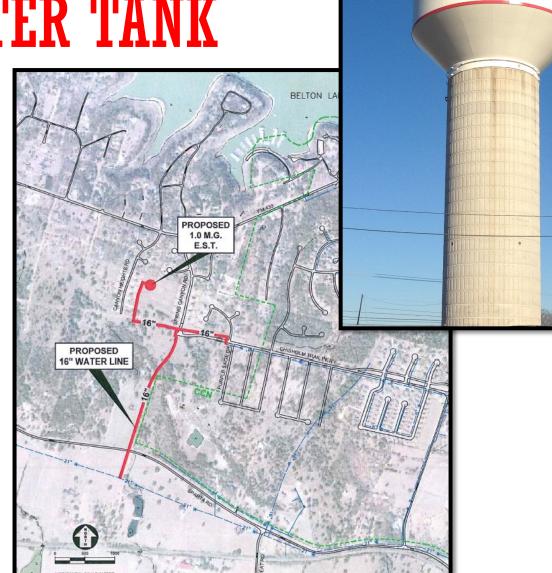






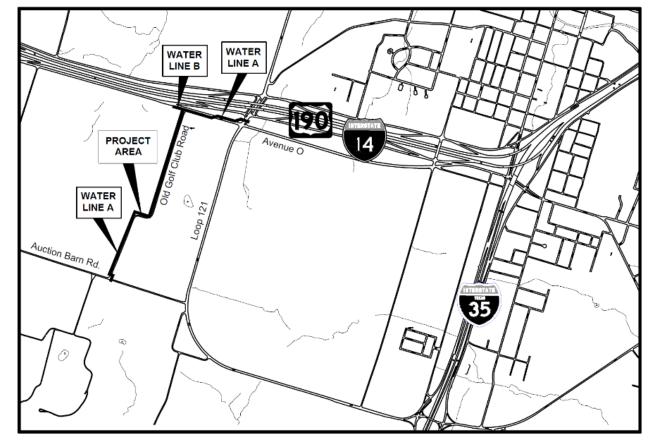
NORTH BELTON WATER TANK

- Objective: To add to Belton's water storage to increase stored supply and to maintain pressures within new developments.
- Project Scope: Construct a third elevated storage tank on City-owned property in Dawson Ridge.
- Status and Schedule:
 - An amendment with BCWCID No. 1 was executed to allow the City to count 95% of the storage of the 3MG tank.
 - The project is at 30% design. The project was put on hold until the North Belton waterline moves forward.
 - Property has been acquired.
 - OPCC is around \$2M. Funding to be reevaluated.



OLD GOLF COURSE ROAD WATERLINE

- Objective: To replace the 2.5" undersized waterline.
- Project Scope: Design a 12" waterline (6,200 LF), all new services, and repair the road.
- Status and Schedule:
 - The project is 100% designed.
 - The project will be on hold until funding is identified.
 - OPCC is around \$1.2M.





E. AVENUE S WATERLINE

- Objective: To replace the original 2" undersized waterline.
- Project Scope: Design an 8" waterline (670 LF), all new services, and repair the road.
- Status and Schedule:
 - The project is 100% designed.
 - The project will be on hold until funding is identified.
 - OPCC is \$266,044.





NOLAN CREEK STUDIES

CTCOG: Nolan Creek Flood Protection Study

- Objective: Study historical flood events, determine actual floodplain boundaries, and recommend flood protection/mitigation measures.
- Belton's financial commitment is \$12,578.
- All of the entities in the Nolan Creek Drainage Basin are participants in this study.
- Consultant is expected to present recommended improvements to each entity in February.

<u>City of Belton</u>: Nolan Creek Floodway in Downtown

- Objective: Modify the floodway of Nolan Creek between W 2nd/FM93 and old Beal Street low water crossing. Downtown businesses are in the current, designated floodway, which could prevent the structures from being re-built if damaged by floods.
- Scope: Survey and determine what floodway lines need to be modified and what implications that will have.
- Cost: \$16,500, plus TBD FEMA map amendment application and review.
- Status and Schedule: Reviewing data and waiting on recommendations from NCFPS.



NOLAN CREEK CREEKSIDE PARK

- Popular recreation area in Downtown.
- Need to conduct maintenance to stabilize erosion.
- Proposal is to continue limestone border to the end of the erosion area.
 - Approx. 2,500 SQFT
- Project cost: \$20K-\$25K
- Work to begin Mid-February,
 2-3 week project timeline.
- City Parks and Public Works Departments to perform work in house.





DRIVING TOUR DESTINATION INFO

Refer to the tour route and map for a summary of each project.

1. EAST STREET SIDEWALKS AND BEDC BUILDING RENOVATIONS

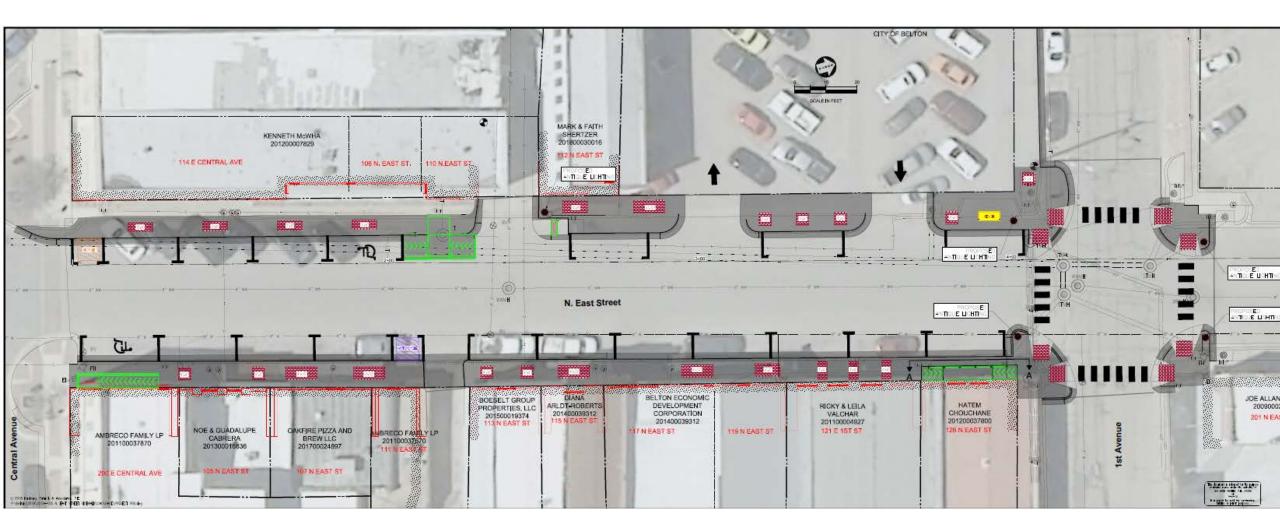
East Street Sidewalks

- Objective: To improve sidewalks and improve the street scape.
- Project Scope: Reconstruct sidewalk, modify parking, and add brick pavers and street lighting.
- Status and Schedule:
 - Design is underway. Neighborhood meetings have been successful.
 - Funding provided by BEDC in the amount of \$350,000.
 - Will likely break ground by early Summer.
 - Schedule has been discussed with the neighborhood.

BEDC Building Renovations

- Renovate 2,400 sf under the Texas Historic Preservation Tax Credit Program.
- Application Parts A and B submitted and approved (with conditions).
- Project Status:
 - Investigative demolition complete.
 - THC site visit on 01/28/19 for a determination on preservation.
 - BEDC to develop drawings for renovation and submit application amendment to THC prior to construction.
- BEDC Budget Allocation: \$240,000







RECENT BEDC INFRASTRUCTURE PROJECTS

Project	Project Budget		FY 17 Funding		FY 18 Funding		FY 19 Funding	
Avenue D Extension - Engineering	\$	310,000	\$	308,000	\$	2,000		
Avenue D Extension - Construction		2,168,100		1,885,310		282,790		
Rockwool Site Enhancement		80,000		80,000				
East Street Improvements		350,000		100,000		250,000		
Loop 121 Cost Share		848,340				848,340		
IH-35 Water Line Engineering & ROW		294,500		200,000		94,500		
IH-35 Water Line Construction		1,500,000		1,500,000				
I-35 Sewer Line (Capital Seating)		\$50,000						50,000
IH-14 Water Line		500,000						500,000
IH 14 Sewer - Engineering		220,000				220,000		
IH 14 Sewer - Construction		1,100,000						1,100,000
Total		\$ 7,420,940	\$	4,073,310	\$	1,697,630	\$	1,650,000



2. LENA ARMSTRONG LIBRARY

- Summer 2018 Library Systems Services (LSS) assessment completed with following short term recommendations:
 - Conduct a community survey COMPLETED
 - Complete a comprehensive Strategic Plan IN PROGRESS
 - Increase outreach efforts ONGOING
 - Develop marketing plan DRAFT developed
 - Refresh building exterior
 - Convert local history room to meeting room IN PROGRESS
 - Increase operating hours
 - Collection analysis

Mission Statement
The Lena Armstrong Public Library connects
and engages our community through
education, access, and inspiration.

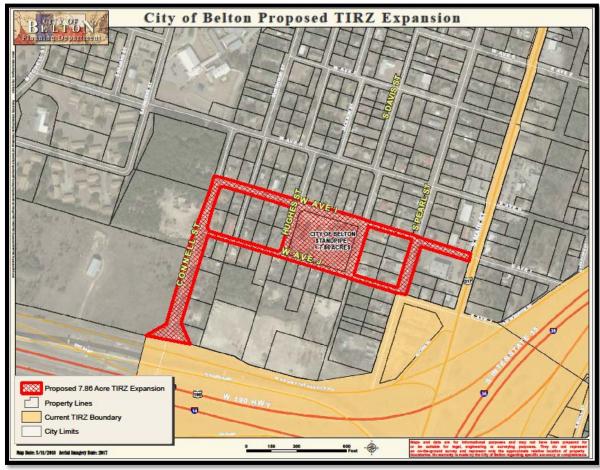
Simplified Purpose
Books are only the beginning

Vision Statement
To Educate, Enrich, and Encourage



3. HISTORIC STANDPIPE







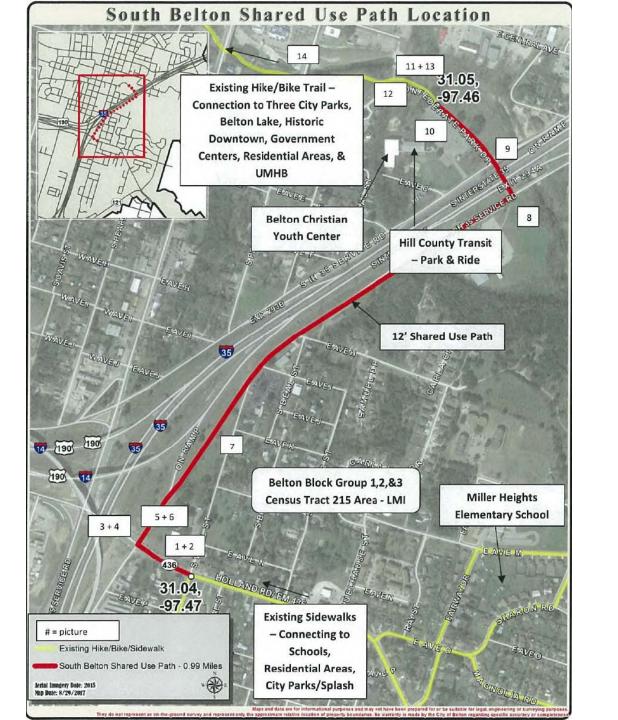
Standpipe Park Concept



4. SOUTH BELTON SHARED USE PATH

- Objective: Connect the sidewalk and hike and bike system between Confederate Park and S Wall Street along IH-35 Service Road.
- Project Scope: Construct a 10' hike and bike trail along the IH-35 Service Road, per the TxDOT TAP Grant. Install lighting along the trail.
- Status and Schedule:
 - Staff is negotiating a contract with KPA.
 - Grant funding is \$1,432,456 for construction.
 - City's match is \$358,114 and any overages in engineering and construction costs.
 - Project is currently over budget, but Staff is working to reduce costs by addressing alignment challenges with property owners and TxDOT.
 - KPA proposed design contract may be presented to Council in February.
 - Design is expected to take 12 months.
 - Project must be bid by August 2020, and construction must be completed by May 2021.







5. CENTRAL TEXAS REGIONAL FIREARMS TRAINING CENTER (RANGE)

- Project started in 2014
- Substantially completed in 2017
- \$145,234 in grant funding plus building and dirt donations
- 60 Days of training in 2018 by 9 agencies







6. TBWWTP CONSTRUCTION

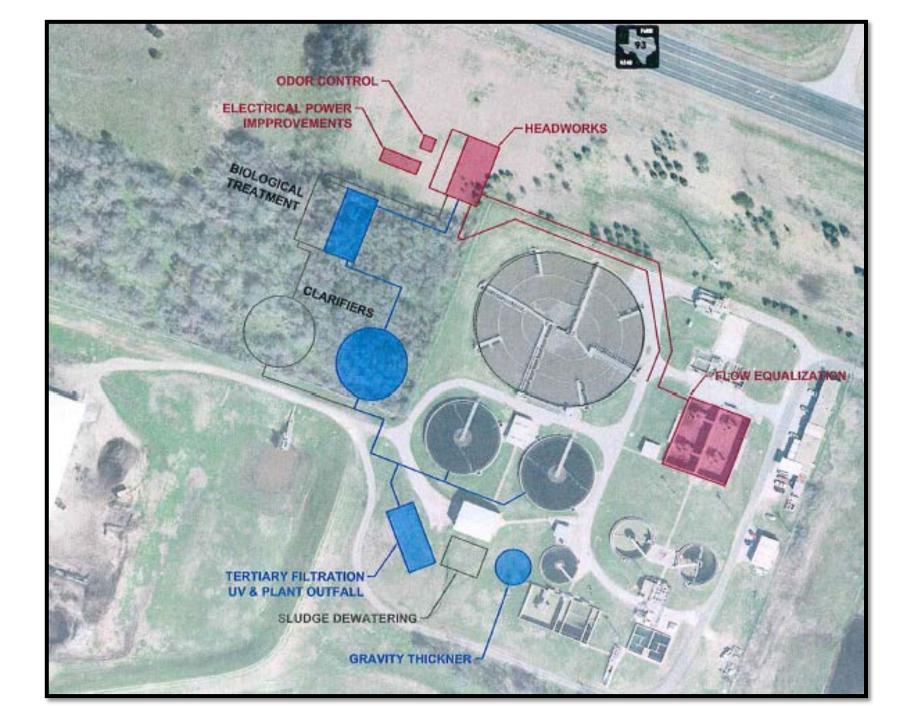
Phase I - Headworks

- Objective: Replace failing headworks structure, distributing wastewater from Temple and Belton to plant.
- Project Scope: Construct new headworks facility, create an equalization basin, decommission old headworks.
- Status and Schedule:
 - Under construction and expected to be completed by May 2019.
 - Original contract amount = \$3,030,604.50
 - Change Orders to date = \$130,943.12

Phase II – Plant Expansion

- Objective: Expand the capacity of the treatment plant from 10 to 14 MGD.
- Project Scope: Construct new biological treatment units, new clarifiers, new filters, new disinfection units, and new solids handling systems.
- Status and Schedule:
 - Design is nearly 95% complete.
 - TBWWTP Permit Renewal is under review by TCEQ. Once approved, the permit for the expansion project will be submitted.
 - Construction can begin after Cities identify funding and TCEQ approves the permit.
- Belton's estimated share of Phase II: \$8.8M







7. FORMER ROCKWOOL SITE AND TAYLORS VALLEY AREA

- Ongoing maintenance on 14-acre and 36acre tract, as per restrictive covenants.
- Ongoing well monitoring and maintenance by TCEQ.
- BEDC annual report to TCEQ for maintenance and monitoring due in March 31, 2019.
- Marketing sites on BEDC Website, Go Big in Texas (State Economic Development) website, and Loop Net/CoStar.
- BEDC Budget Allocation for site enhancements - \$80,000.





8. PUBLIC WORKS DEPARTMENT

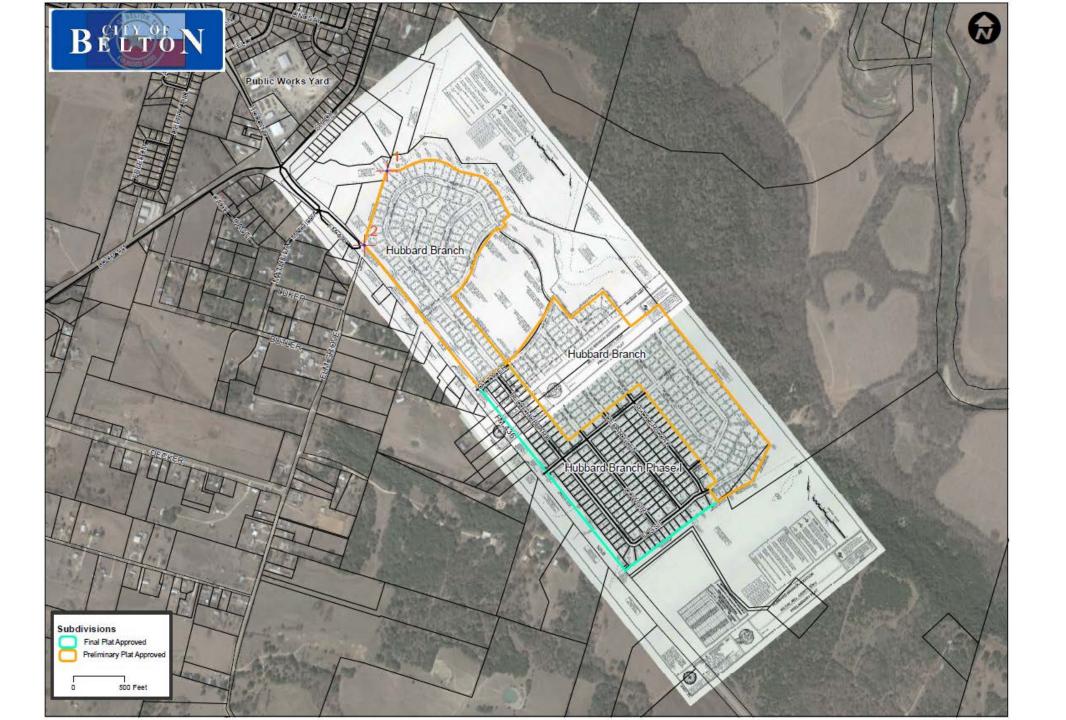
- Major Equipment
 - Sewer vacuum truck
 - Brush truck
 - Streets sweeper
 - Sewer camera to be replaced
 - Backhoes, mini-excavators, and skid steer
- Operations
 - Public Works Office location
 - BISD portable buildings Converted to Streets Department and Future Building Maintenance offices
 - Water Barn with new SCADA system
 - Fire Station Temporary Location
 - Fleet Maintenance Building



HUBBARD BRANCH SINGLE FAMILY SUBDIVISION, SOUTH FM 436

- Tract requested for Voluntary Annexation in 2015
- 544 Single Family lots approved in preliminary plat
- BISD Property for Future Elementary School included
- First final plat phase of lots approved with 177 lots
- Infrastructure for Phase 1 being installed now
- Wastewater service tied directly to TBWWTP



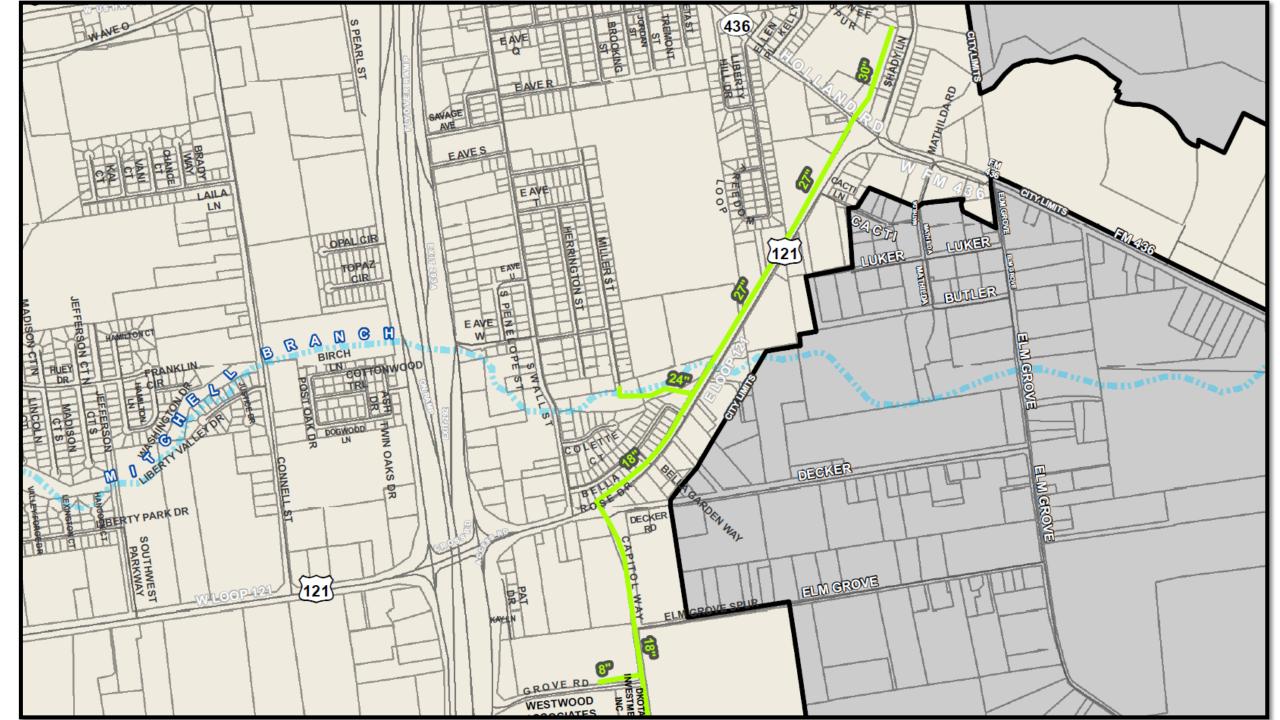




9. SOUTH BELTON SEWER — PHASE I

- Objective: Extend sewer to South Belton in a phased approach.
- Project Scope: Install 18"-30" sewer lines between Grove Road and Shady Lane/Public Works, offload Miller Lift Station, and all sized to handle future growth and Three Creeks.
- Status and Schedule:
 - Phase I construction is 99% complete with minor punch list items to be done.
 - Project will end up with a savings that can be applied to Phase II.
 - Sewer is fully on-line and Miller Lift Station has been removed.

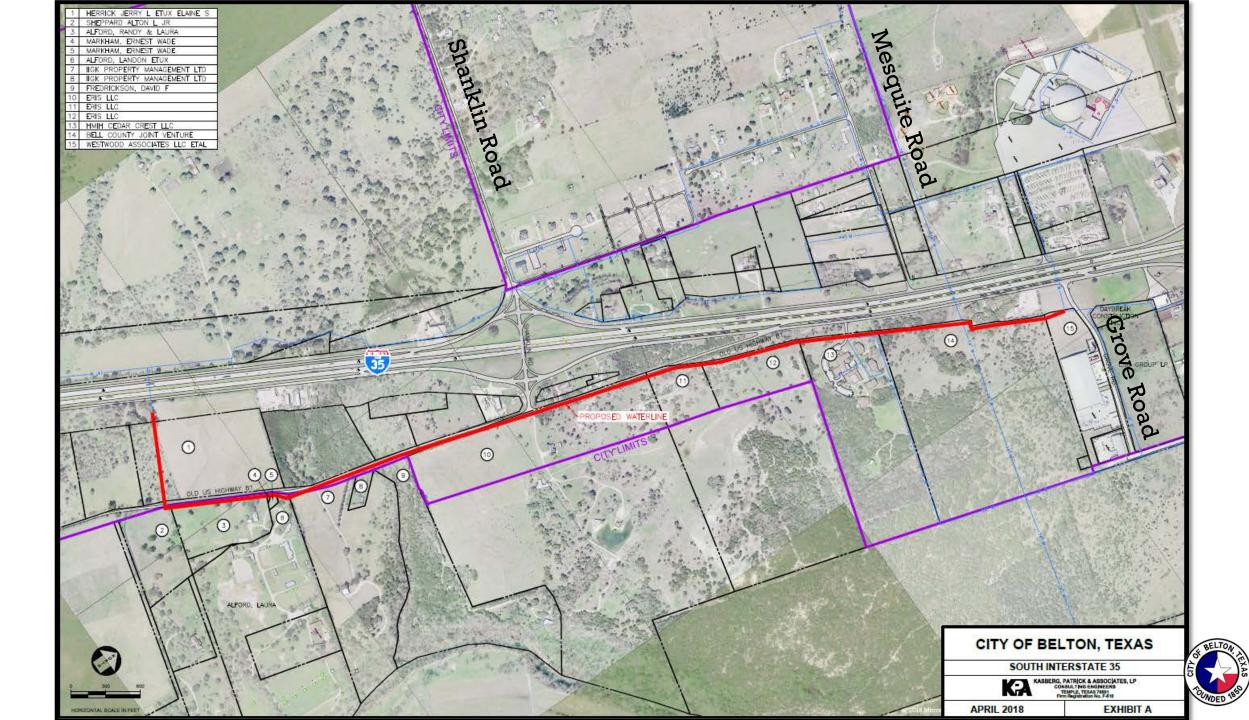




10. IH-35 WATERLINE

- Objective: Extend/connect water along the east side IH-35 in South Belton.
- Project Scope: Design and construct a water line between the Lampasas River and Grove Road to connect existing bores on the interstate. The waterline will be designed to handle future development.
- Status and Schedule:
 - With BEDC funding, KPA is on contract to design the waterline.
 - Staff is working with property owners to obtain easements in order to proceed with design of the waterline.
 - Schedule depends on easement acquisition.
 - Cost of design is \$199,364. The estimated cost for the waterline is \$1,200,000.





11. SOUTH BELTON SEWER — PHASE II

- Objective: Extend sewer to South Belton in a phased approach to encourage development. Serve the area contained within the area of the Lampasas River to the south, Shanklin Road to the west, Toll Bridge/Lampasas River to the east, and Cedar Crest to the north.
- Project Scope: Install sewer gravity lines, a regional lift station, and corresponding force mains to serve the area to send sewer to Phase I.
- Status and Schedule:
 - Halff Associates is at 30% design for Phase II.
 - Staff is working with property owners to obtain easements in order to proceed with design of the sewer line, lift station, and force mains.
 - Schedule depends on easement acquisition.
 - Cost of design is \$435,200. The estimated cost for Phase II will be determined based on the easements acquired.



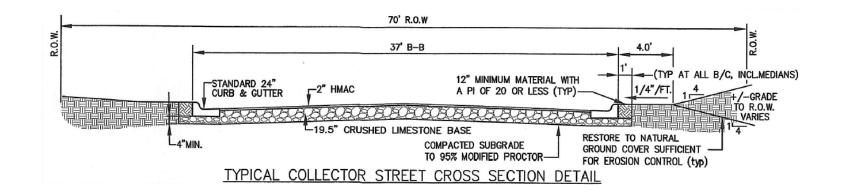
WESTWOOD ASSOCIATES LLC Rentals BELL COUNTY JOINT VENTURE LAKESHINE PROPERTIES LLC HMIH CEDAR CREST LLC AARASAS BOORR 35 **ERIS LLC** ERIS **ERIS LLC** FREDRICKSON, DAVID F SHADY GROVE IIGK PROPERTY MANAGEMENT LTD ALFORD, LAURA SHEPPARD, HEPPARD, ALTON L JR ETUX ELIZABETH HENNINGER, Proposed Gravity Sewer Main RIVER FARM LTD FRED MICHAEL ETUX Proposed Sewer Force Main Future Sewer Line HENNINGER, FRED MICHAEL Lift Station Site RIVER FARM LTD ETUX Proposed Waterline

South Belton Sewer Phase II

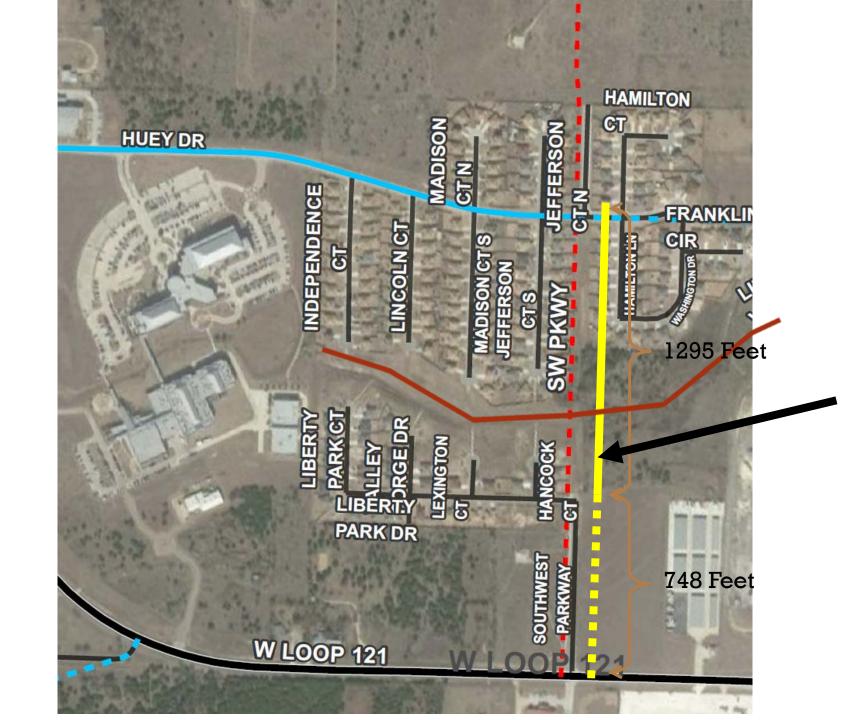


12. SOUTHWEST PARKWAY, ETC.

- Objective: Improve circulation in Southwest Belton in the area of Connell, Southwest Parkway, Huey Drive, etc.
- Project Scope: Construct the connection of Southwest Parkway over Mitchell Branch.
- Status and Schedule:
 - Turley Associates designing roadway to connect Liberty Park Drive to Huey Drive.
 - The design contract is funded at \$169,144.68, leaving \$280,855.32 for construction.
 - Construction of the connection will around \$1.2M, which is unfunded.





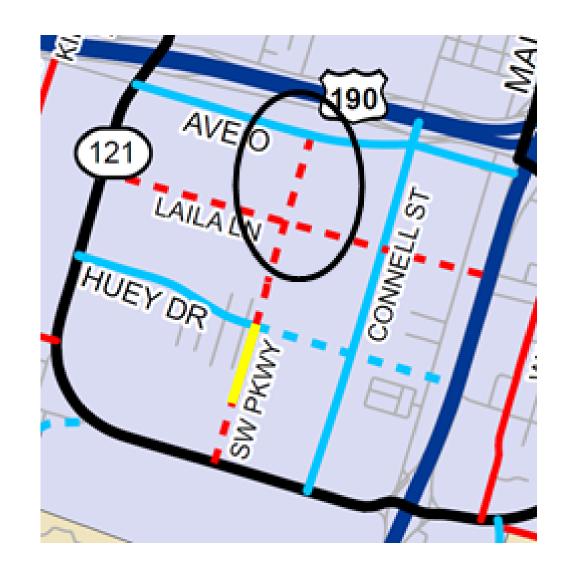


Southwest Parkway Design between Liberty Park Drive and Huey Drive



Former Alignment

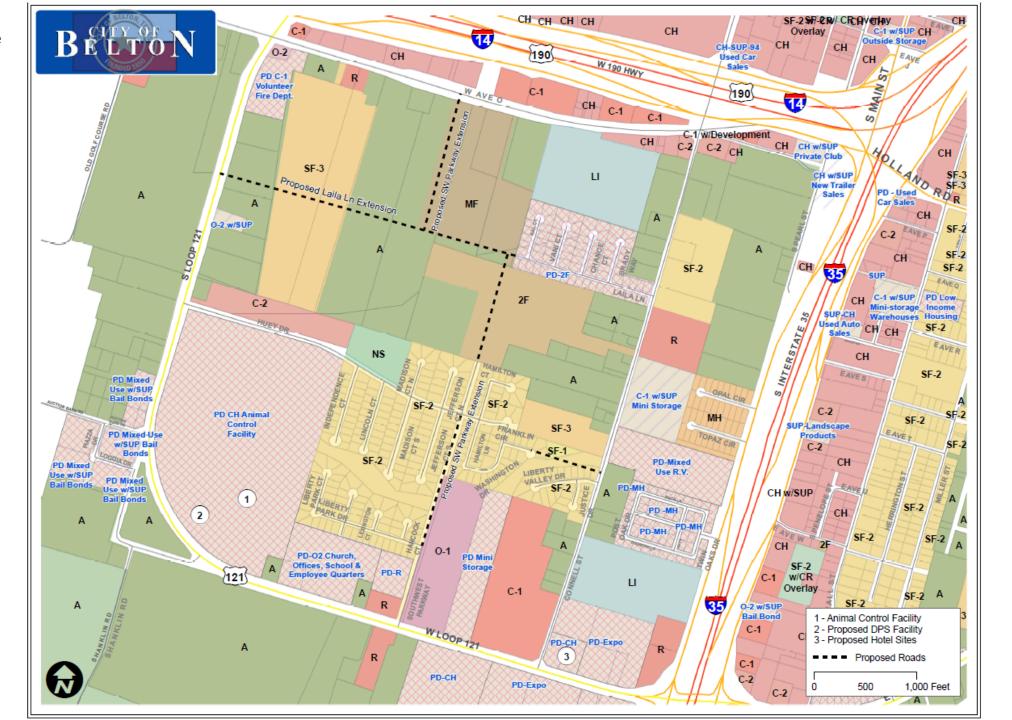
Approved Alignment







Land Use

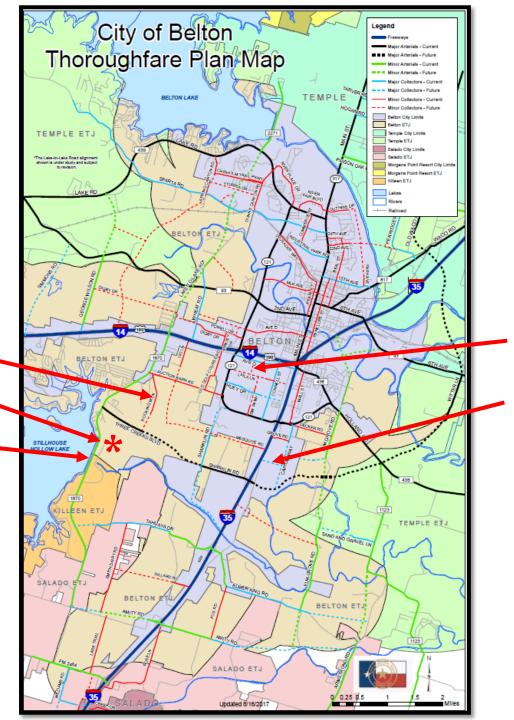




13. FM 1670, ROCKING M, THREE CREEKS, LAKE TO LAKE ROAD PROJECT (L2LRP)

- FM 1670 is the southern end of L2LRP, a regional road project that will extend north to FM 439/Lake Road.
- FM 1670 provides access for Three Creeks Subdivision(*), which will contain up to 1,500 homes.
- Permitted 379 homes to date, about one quarter, 141 in 2018.
- Rocking M Lane to be built by developer by May 1, 2019.
- Will "see" L2LRP route at several points on tour.





Rocking M

FM 1670

Three Creeks Subd.

Revised and Adopted T-Plan

SW Parkway

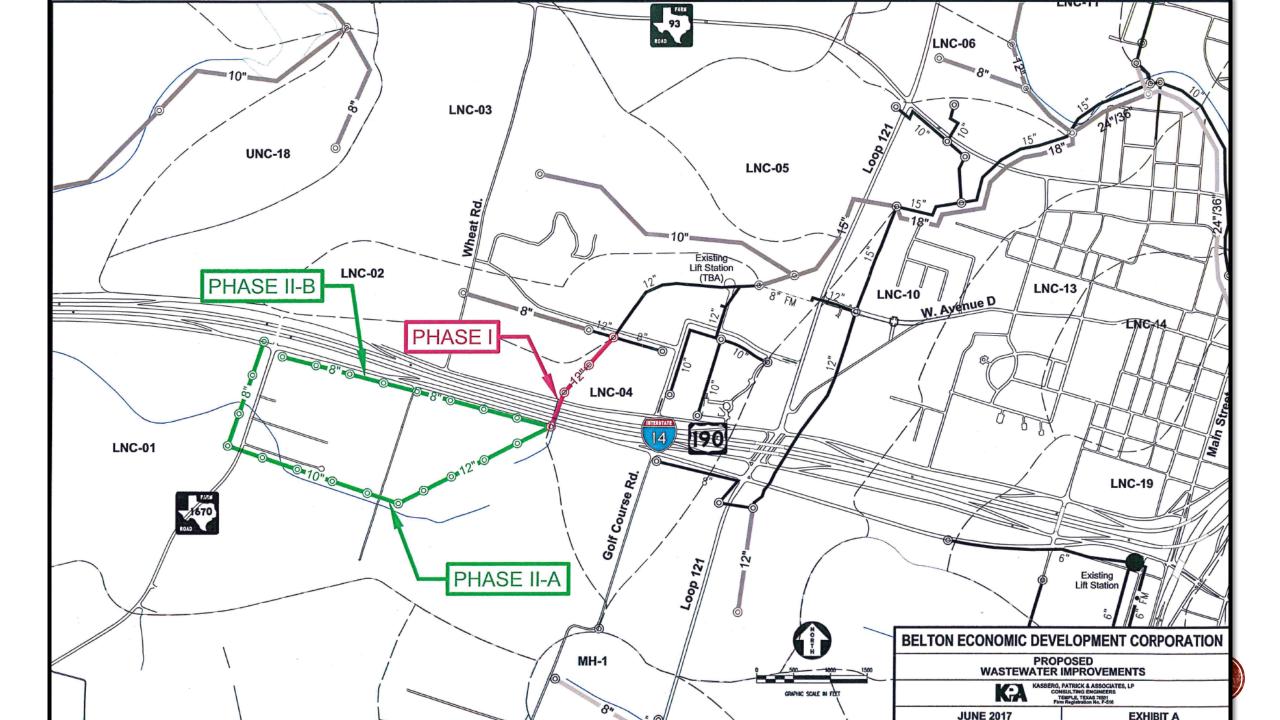
Mesquite

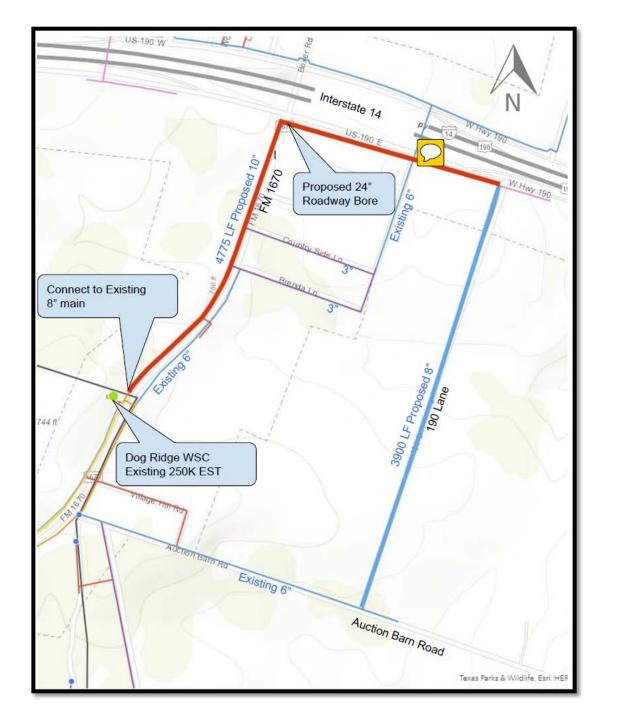


14. US190 INFRASTRUCTURE

- Objective: Extend utilities along US190/IH14.
- Project Scope: Design and construct sewer across IH14 to FM1670, and upsize DRWSC waterlines to meet City of Belton fire flows.
- Status and Schedule:
 - BEDC has funded the design and some construction funds for both the water and sewer infrastructure.
 - KPA is working on the sewer infrastructure.
 - Tony Beach is working on the DRWSC water line.
 - A collaboration meeting has occurred between BEDC, the consultants, DRWSC, City.
 - Rights-of-entry are being obtained to survey the properties.



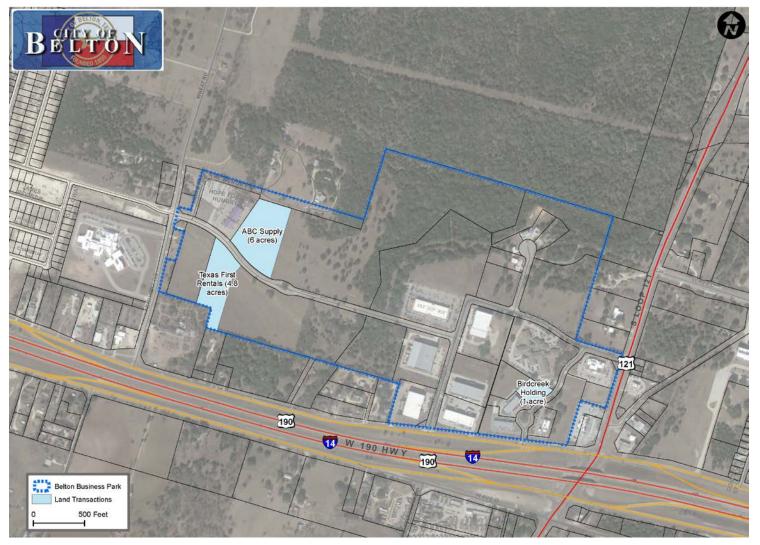




Proposed BEDC
Water Project for
Dog Ridge Water
Supply Corporation



15. BELTON BUSINESS PARK



- Business Park
 - 200 acre Park designed for LI.
 - Corner of Loop 121 and IH-14 (Arbor Park) rezoned to PUD.
 - 64 acres remaining in Phase II
 - 17 acres remaining in Phase I
- BEDC Land Transactions
 - 6 acre tract under contract on Digby Drive – scheduled to close in mid-February.
 - 4.8 acre tract under contract on Digby Drive – scheduled to close February 1st.
 - l acre tract under contract on Arbor Park
 Drive currently in feasibility period.



AVENUE D EXTENSION

- Avenue D Extension
 - Design complete for Avenue D extension through Loop 121 to Powell Avenue (at Kennedy Court).
 - BEDC budget for design and construction of road and utlity extensions
 \$2,478,100
 - Project ready to bid upon ROW acquisition.





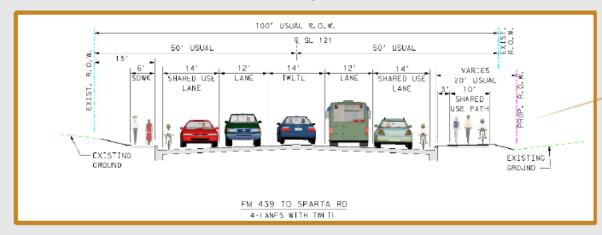
16. LOOP 121 WIDENING, ETC.

- Objective: TxDOT to design and construct the widening of Loop 121.
- Project Scope: Widen from 2 lanes to 4 lanes with medians for turning movements.
- Status and Schedule: TxDOT has completed a conceptual design and has held multiple public hearings.
 - BEDC provided the funds for the local cost share: \$848,338.50
 - City responsible for funding the City utility relocations, costs TBD.
 - Project is expected to be bid by 2021.

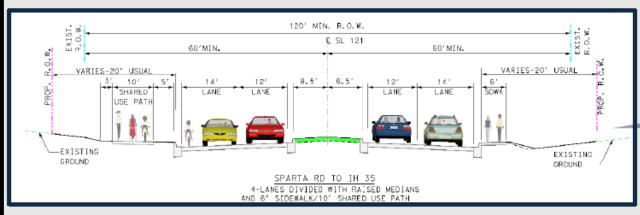


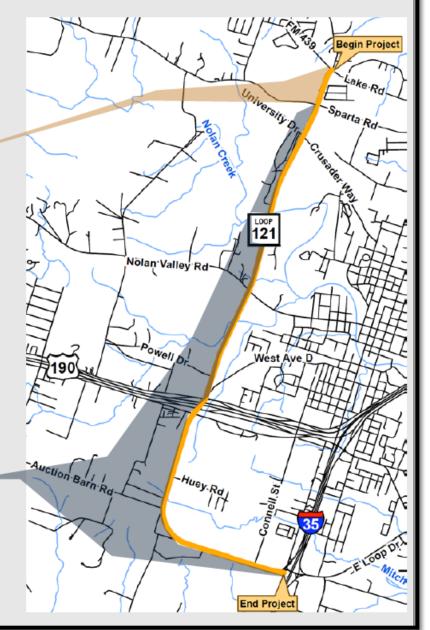
Typical Sections - Proposed

From FM 439 to Sparta Road



From Sparta Road to IH 35











16. FIRST BAPTIST CHURCH

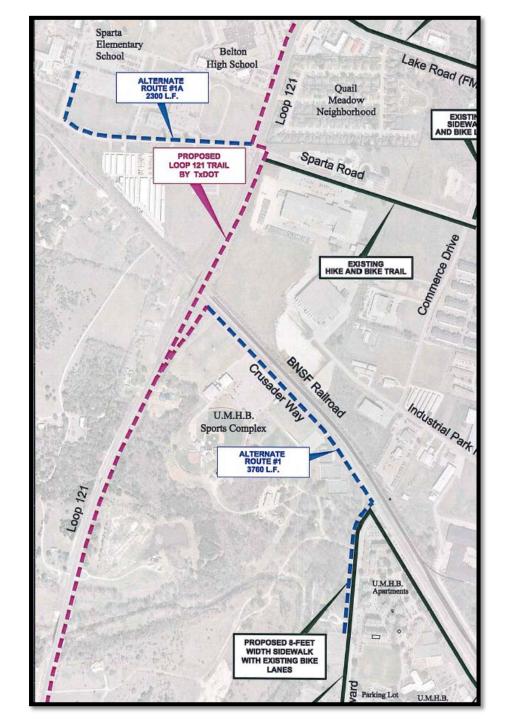




17. CHISHOLM TRAIL HIKE AND BIKE TRAIL — PHASE II

- Objective: Extend the City's hike & bike trail network.
- Project Scope: Construct a sidewalk along University and a hike & bike trail along Crusader Way and Sparta Road.
- Status and Schedule:
 - Under construction by Barsh Company of Waco, Texas.
 - Sparta Road H&B trail portion is underway, and Crusader and University will begin soon.
 - TxDOT TAP Grant project.
 - Cost required of the City: \$597,448.
 - Grant funding: \$2,136,492.
 - Loop 121 project in 2021 will complete link along highway.

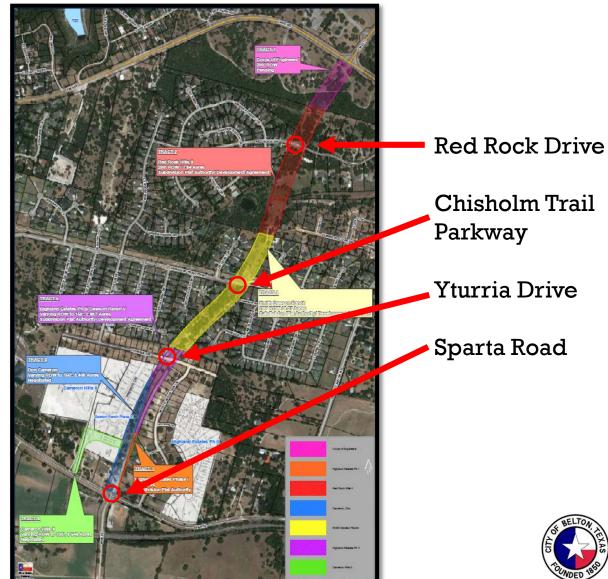






18. & 19. LAKE TO LAKE ROAD PROJECT (L2LRP)





20. E 24TH AVE EXTENSION PROJECT

- Objective: Extend a roadway into the newly acquired property for Heritage Park and meet the obligations of the terms of the sale of the property.
- Project Scope: Design and construct an extension of E 24th Ave and connect to the remaining 55 acres.
- Status and Schedule:
 - Director of Public Works/City Engineer has designed the nearly 1,500 LF of roadway into Heritage Park with a connection to River Oaks Drive. A waterline is also proposed along the road to serve the parkland.
 - The plans will be converted into CAD for bidding.
 - The contract documents are being developed in-house.
 - The OPCC for the project is around \$700,000.
 - The project is scheduled to bid in early summer.
 - Heritage Park Planning to get underway soon.
 - Street connection to Park Lane
 - Parks and Wildlife Waiver Extension Spring 2019
 - Parks and Wildlife Grant Application for Development in 2020

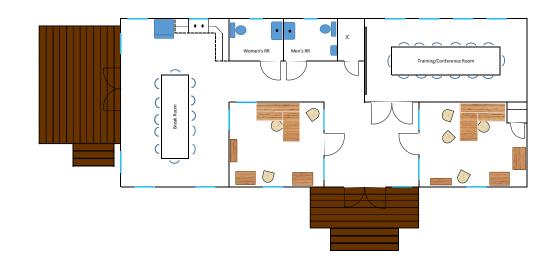


21. PARKS DEPARTMENT YARD

- Transitioned into Parks and Recreation Department - Spring, 2016
- Expanded Parks Yard Perimeter
 Fence Fall, 2016: \$7,500
- Laid Asphalt Millings in yard by Parks Staff
- Built 2 X Covered Storage 2017: \$25K
- Built Greenhouse 2018: \$7,000
- Future Expansion Need New Office Building: \$75K





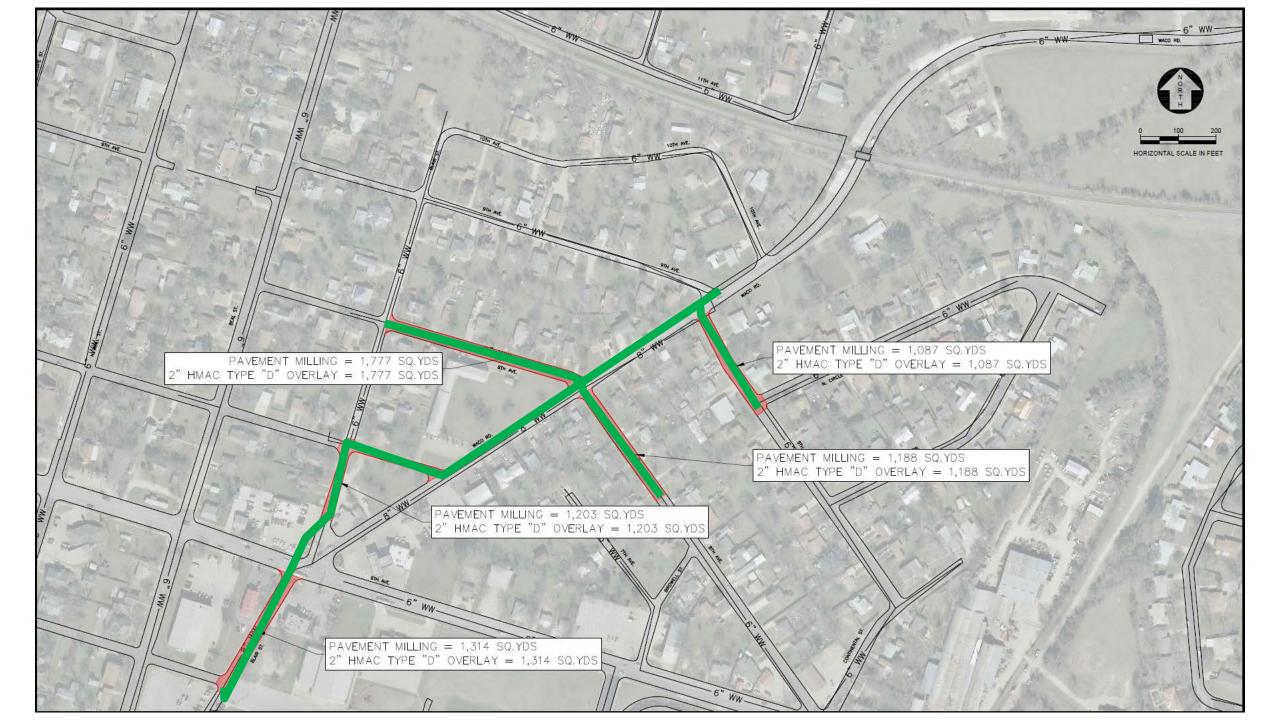




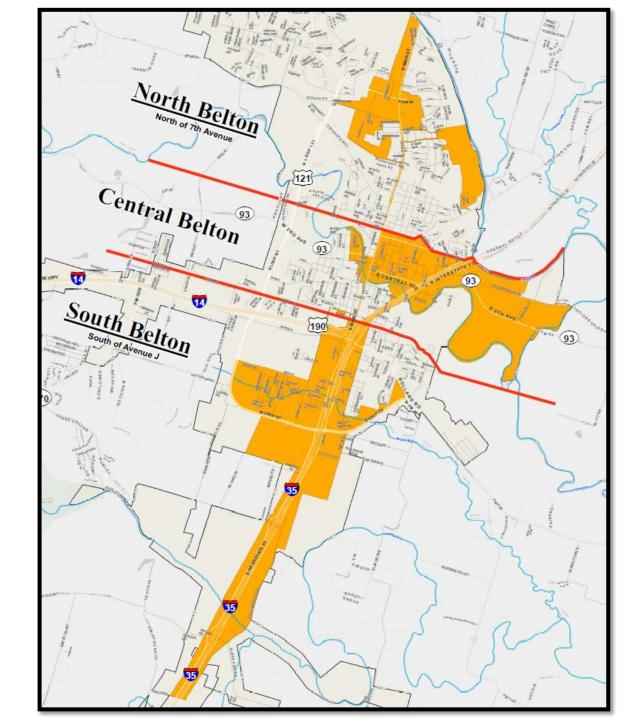
22. OLD WACO ROAD SEWER PROJECT

- Objective: Replace a failing sewer line along Old Waco Road and restore consistent sewer service.
- Project Scope: Construct a new 8" sewer line along Old Waco Road in utility easements.
- Status and Schedule:
 - The project is designed.
 - Utility easements are being signed.
 - Project is fully funded at estimated \$1,120,000.





TIRZ MAP FOR REFERENCE



END TOUR

Thank you for joining us today!

Your City of Belton Staff

