

## Public Works and Engineering projects and issues:

**City Hall and Police Station Roof Membrane Project:** This project was bid out on March 18 and March 25, 2019. Bid were received on April 8, 2019 and the project was awarded to D.P. Byers on May 21, 2019. Due to the weather for May and June the project was briefly put on hold. The contractor is preparing to start the project the week of July 8<sup>th</sup>. City Hall roofing project has commenced as of July 8, 2019. A final punch list will be generated and any outstanding items will be addressed. On Wednesday August 28, 2019, the TPO Membrane Manufacturer inspected the D.P. Byers installation of the roofing membrane.

**Update:**

No updates.

**111th Street (Elwood to US Highway 75) Project:** This project has been on-going for some time. Design is being performed by BKL, Inc. All rights-of-way have been acquired and utilities have started relocations. ONG has completed relocation at the 111<sup>th</sup> Street/Elwood intersection and AT&T has finished relocation along 111<sup>th</sup> Street. This project received additional funding for the INCOG FFY 2021 STP program in the order of \$2.5 million. ODOT has moved the tentative letting date for this project to February 2020.

**Update:**

No updates.

**Elm Street (111<sup>th</sup> Street to 131<sup>st</sup> Street) Project:** Marquardt Engineering LLC was awarded the contract for the design plans. The conceptual design plans were approved by City Council on January 3, 2017. Design plans have been submitted and have been reviewed by Staff. Rights-of-way documents are being completed. The right-of-way acquisition agent subcontracted to our design engineer has tabulated preliminary estimates on rights-of-way acquisition showing approximately \$1.5 million needed for rights-of-way for the street expansion and \$1.6 million for the regional detention pond and stormwater portion of the project. An additional \$54,000 for temporary construction easements was also estimated. Several agreements with the various pipelines that cross Elm Street will be required to relocate/modify the pipelines that are impacted by the proposed widening. PSO is working on a relocation plan for their power poles located on the west side of Elm Street from 121<sup>st</sup> Street to 131<sup>st</sup> Street. Locations of the PSO poles that are to be relocated from 111<sup>th</sup> Street to 121<sup>st</sup> Street will have to be determined before relocations can proceed.

**Update:**

No new updates.

**Main Street (Date to TSU Railroad) Project:** McClelland Engineering was awarded the contract for the concept plan on June 2, 2016. A preliminary concept plan was submitted to staff in November 2016. The Concept plan was approved by City Council. 40% Plans were submitted in December 2017. Staff met with McClelland Engineering on January 24, 2018 to discuss the current plans and asked for corrections to be made to the plans before submittal to ODOT. Staff reviewed revised plans with McClelland on July 10, 2018. Staff submitted the required documentation to start the environmental clearance through ODOT in May 2019. Environmental Review is expected to be finished in spring 2020.

**Update:**

Geotechnical Borings are being drilled in several locations along Main Street and Birch Street on October 17 or 18, 2019. The soil information gathered from the geotechnical investigation will be used by the MCE to provide requirements for the design of the improvements.

**Elwood (111<sup>th</sup> Street to Main Street) Project:** Project has been under design by BKL, Inc. Environmental clearance for the project has been completed by ODOT. Documents for rights-of-way acquisition have provided by ODOT. Applications to INCOG for Phase 2 and Phase 3 of the Elwood Ave project were submitted in February 2019 to INCOG. INCOG awarded funding for Phase II in March 2019. Right of Way staking and appraising is expected to be complete by the middle of August 2019. Rights-of-way have been staked in some locations and the appraiser has started contacting property owners. Elwood Ave Phase 3 is expected to be on the next round of STP applications that are due in early 2020.

**Update:**

No new updates.

**Churchill Trail Project:** Funding for this project has been approved in the amount of \$74,977.88 in federal funds and \$24,992.62 in City funds for an estimated total of \$99,970.50. Design plans are required to be designed per ODOT specifications and requirements. A contract for engineering design with Marquardt Engineering has been approved. Staff received the environmental clearance report from ODOT. ODOT has moved the tentative letting date for this project to February 2020.

**Update:**

No new updates

**1<sup>st</sup> Street (Aquarium Place to Aquarium Drive) Project:** Engineering for this project is included in the FY 17-18 budget. Staff has requested a scope of work and fee proposal from three (3) design engineering firms. Professional Engineering Consultants has been awarded the contract. A kickoff meeting with PEC Engineering was held on June 6, 2018. Preliminary plans were reviewed September 21, 2018. Plans were submitted on December 14, 2018 for staff review. Contract amendment was approved by Council on 4-1-2019 for waterline relocation design. PEC sent in the waterline relocation plans for staff to review. Staff is awaiting a Union Pacific Railroad agreement for sidewalk crossing onto railroad property.

**Update:**

No new updates.

**7<sup>th</sup> Street (Aquarium Place to Aquarium Drive) Project:** Engineering for this project is included in the FY 17-18 budget. Staff has requested a scope of work and fee proposal from three (3) design engineering firms. Professional Engineering Consultants has been awarded the contract. A kickoff meeting with PEC Engineering was held on June 6, 2018. Preliminary plans were reviewed September 21, 2018. Plans were submitted on December 14, 2018 for staff review. Plans are being reviewed by staff. Contract amendment was approved by Council on 4-1-2019 for waterline relocation design.

**Update:**

No new updates.

**“B” Street sidewalk (5<sup>th</sup> to Elm):** A project for design and construction of this sidewalk in the amount of \$350,000 was approved at the November 6<sup>th</sup> City Council meeting. The application for funding using Vision 2025 surplus funds was reviewed and approved by INCOG and has been forwarded to Tulsa County. Three (3) cost proposals for engineering design services have been received. A contract was signed by the City Manager for design services to be performed by Professional Engineering Consultants (PEC). This project is being shifted from Vision 2025 excess funding to Vision Sales Tax Extension funding. Preliminary plans were reviewed September 21, 2018. PEC submitted the B Street sidewalk plans on November 21, 2018. Staff received sidewalk easement documents that will need to be approved with Jenks Public Schools. Staff is awaiting a Union Pacific Railroad agreement for sidewalk crossing onto railroad property.

**Update:**

No new updates.

**Pavement Management Program:** FY18-19 Street Maintenance capital projects are included in this category.

**Maintenance Projects:**

- Staff is finishing bidding documents for fog sealing and crack sealing in various sub-divisions.

**Street Reconstruction Projects:**

- **Frailey Addition** (Forest Street south of 91<sup>st</sup> Street to “C” Street) – Survey is complete.
- **1<sup>st</sup> Street** (north of “K” Place) – Survey is complete. Street rehabilitation plans are being drafted.
- **2<sup>nd</sup> Street** (north of “K” Place) - Survey is complete. Street rehabilitation plans are being drafted
- **Cain & Wilson Industrial Park** (south of 91<sup>st</sup> Street along east side of Elm) – Survey is complete.
- **Date Street (111<sup>th</sup> to 113<sup>th</sup> Court) & 113<sup>th</sup> Court (Fox Run):** Survey is complete
- **Union Ave (96<sup>th</sup> Street to halfway to 91<sup>st</sup> Street):** Street rehabilitation plans are being drafted.

- **Melody Lane South:** Melody Lane South Milling Project Bid award was awarded to A&A Asphalt.

**Update:**

No new updates.

**Wastewater Treatment Plant – Phase 1 Improvements:** Staff and CP&Y met on July 23, 2018 to discuss the proposed Capital Improvement Program for upgrades at the WWTP. An engineering proposal for design of the Phase 1 required improvements as suggested in the master plan has been requested from CP&Y for those upgrades that are needed by 2020. Engineering proposal for design of recommended Phase 1 improvements by CP&Y was approved by City Council at the February 4<sup>th</sup> meeting. Revised projected costs of construction have been submitted. Changes were made in the aeration system and UV disinfection and several costs from future phases are being recommended for Phase 1.

**Update:**

No new updates.

**Veteran’s Park Improvements:** GS Helms and Associates has been asked to provide scope and cost for Improvements to Veteran’s Park which include a splash pad and to extend the existing trail ¼ to ½ miles.

**Update:**

No new updates.

**S. James Water and Sewer Extension (TIF #4):** In July 2014, a Tax Increment Financing (TIF) district (TIF #4) was established to help in the development of the area north of 121<sup>st</sup> Street, west of US Highway 75. Some infrastructure required for future development is an extension of water and sanitary sewer from the present terminus of South James Avenue. To facilitate extension of these utilities into the TIF #4 area and the commercial corridor along 121<sup>st</sup> Street, a project was defined and approved by City Council using Vision 2025 Surplus Funds in November 2017. On March 4, 2019, Council approved an agreement with TEP, Inc. to provide design services for the south James Water and Sewer Extension to 121<sup>st</sup> Street. Concept plans will be prepared by TEP prior to moving forward with detailed design. Staff has received conceptual layout from TEP. Staff has requested additional information from TEP concerning the conceptual layout.

**Update:**

No new updates.

**Forcemain from Lift Station #10 (106<sup>th</sup> and Elm):** Monday June 3, 2019; Public Works found that the forcemain that runs from lift station #10 to the WWTP has broken along Polecat Creek. The damage was caused when the bank failed along Polecat Creek. Staff has had the length of the forcemain from Elm Street at 106<sup>th</sup> Street to PSO power plant inspected by drone and on ground inspections. Approximately 800 feet of force main needs to be fixed. The forcemain has broken in 3 locations. The farthest south location the forcemain has fully separated and is discharging raw sewage into Polecat Creek. Staff is attempting to get a contractor hired to provide a temporary bypass of the broken section while a larger bank repair and forcemain repair is designed and quotes obtained. Staff has contacted the US Army Corp of Engineers and ODEQ to inform them of the forcemain break and to obtain any necessary approval to fix the forcemain and embankment of Polecat Creek. McGuire brothers was award the project to place a temporary bypass line to prevent the continual sewage dumping into Polecat Creek. The Bank Stabilization was complete by July 9, 2019. A 2<sup>nd</sup> section of forcemain failed approximately 1,200 feet south of the previous failure. As of July 10, 2019 this forcemain was temporary repaired. Another section, several hundred feet south of the first failure, failed the morning of July 11, 2019. Public Works fixed the other section by the end of the 11<sup>th</sup>. Two more sections failed and were repaired.

**Update:**

No new updates.

**Tulsa County Projects:** 91<sup>st</sup> Street and 121<sup>st</sup> Street Tulsa County Projects. Per an update from Tulsa County on October 16, 2018

- 91<sup>st</sup> Street project - Design is currently underway. A right turn lane will be added for eastbound traffic at Elwood Ave. The remainder of the intersection will be left as-is. The bridge at Hagar Creek may be replaced. Depending on the RW acquisition and utility relocations process and a flexible phasing of this project to accommodate the school, construction may begin in late 2019 to mid-2020.
- 121<sup>st</sup> Street project – Design is in the preliminary stage. Tulsa County has started the NEPA process. Plans currently show widening to four lanes with curb and gutter and storm sewer, and replacing two bridges. The intersection at Elwood will be widened to four lanes with left turn lanes and it will be signalized. This project may start construction in late 2020. Tulsa County will coordinate the construction with our 111<sup>th</sup> Street construction. Staff has requested that Tulsa County add sidewalks and/or pedestrian trails to each project.

**Update:**

No new updates.

**Commercial Projects**

**Village on Main Retail:** Earth Change permit and plans have been submitted for staff review.

**Kimberly Clark:** The site is being graded.

**Yale Cleaners (Elm, south of 111<sup>th</sup> Street):** Construction is underway.

**Candle Wood Suites (Gateway Plaza):** Earth Change permit was issued. Civil plans have been approved.

**Trojan II Mini Storage - adjacent to Fire Station #2:** The site is being graded. Building permit has been issued.

**South County Crossing – East of Fire station #2:** The site is being graded.

**Starbucks (Duncan & Elm Street):** Civil plans and building permits have been approved. Waiting on DEQ permits.

**Tulsa Premium Outlets:** The civil plans, floodplain permit, & earth change permit approved. Staff is working with the engineers to obtain a railroad crossing permit from Union Pacific. Enable Gas is relocating their gas pipeline.

**Subdivision Projects**

**Frazier Meadows (131<sup>st</sup> & Harvard):** A preliminary earth change permit for rough grading and clearing of the site has been approved. Civil Plans have not been approved.

**Stone Bluff (106<sup>th</sup> and Elgin Ave):** Infrastructure placement on site has begun.

**Yorktown Corner (Northeast corner of Elm St and 131<sup>st</sup> Street):** Pre-development meeting was held on 1-8-2019. Earth change permit has been approved. Grading is underway at the site.

**GrayOak (East side of Harvard & 141<sup>st</sup> Street):** Site is being graded. Infrastructure is being placed. Paving operations have been delayed to late October.

**Hickory Creek (Elwood, south of 111<sup>th</sup>):** The site is being graded. Development is expected to be completed by early 2020

**Clearview Estates (West side of Harvard & 141<sup>st</sup> Street):** Paving was completed the week of October 7, 2019.

**2900 W Main Street:** This development is between Gregory Circle and Gateway Plaza. This development is proposed as 17 Commercial Lots on +/- 60 acres. Project appears to be on indefinite hold.