UNFUNDED COMMUNITY PROJECT LIST

JUNE 2022

CITY OF JOPLIN

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City of Joplin, Missouri

Unfunded Community Project List

June 2022

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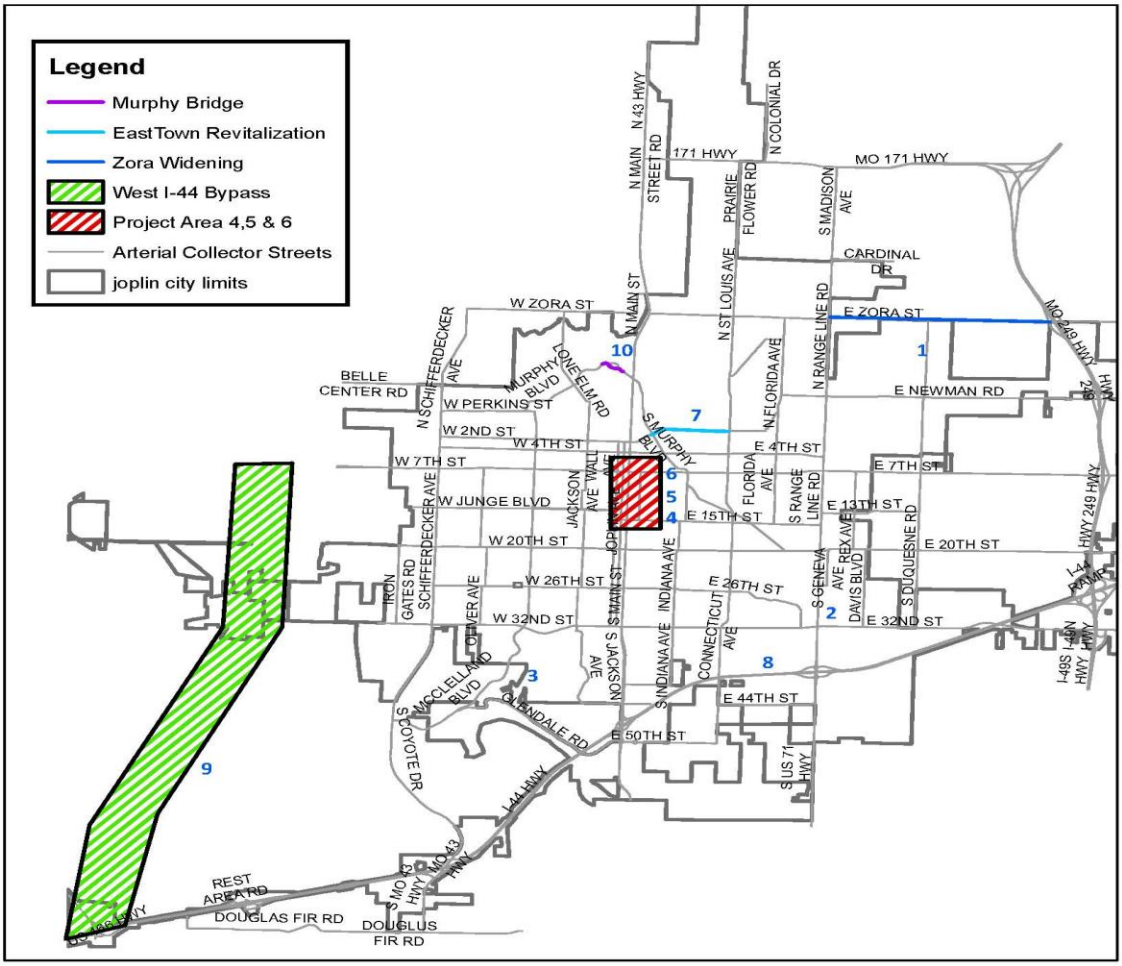


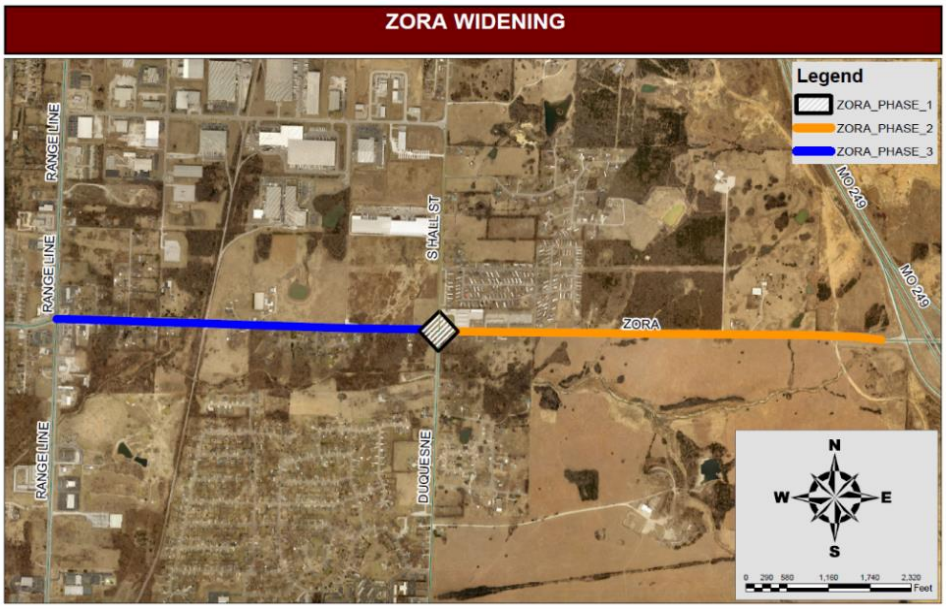
Zora Street Widening and Improvements from Rangeline Road (Loop 49) to MO-249

Goal: Widen and improve Zora Street from Rangeline Road to MO-249, including the construction of a roundabout at the intersection of Zora St. and Duquesne Road. Project will provide for additional capacity, address current deficiencies in the roadway, reduce driver dissatisfaction and improve safety along this corridor. Also, this project will serve to stimulate economic development as this route from MO-249 west is a main access route for the Joplin/Webb City Industrial Park.

- **Cost:** $12 million

- **Background:** This project was approved by the voters of the City of Joplin in the City's current Capital Improvements Sales Tax program. Design plans are currently in development for a new roundabout at the intersection of Zora St. and Duquesne Road (Phase 1). Conceptual designs are being developed for improvements on Zora St. from Duquesne Rd to MO-249 (Phase 2), and from Rangeline Road to Duquesne Rd (Phase 3).

- **Schedule of Construction:**
  Construction tentatively scheduled for 2022-2023.



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Grade Separation for KCS RR Tracks at 32ND Street/Hwy FF

Goal: Grade Separation for the KCS Railroad intersection of 32nd Street and Davis Boulevard in the City of Joplin will eliminate the at-grade intersection, improving safety, traffic circulation and emergency services at a Major Street crossing. This project will help to improve industrial and commercial capacity as this area is experiencing rapid construction and growth.

- **Cost:** $18 Million

- **Background:** The KCS Railroad crosses 32nd Street (Route FF).

- **Schedule of Construction:** Design and right of way in 2022 – construction starting in Spring 2023 with completion in Winter 2024.

Figure 2: Aerial Representation of Existing Traffic Conditions at 32nd Street Rail Crossing



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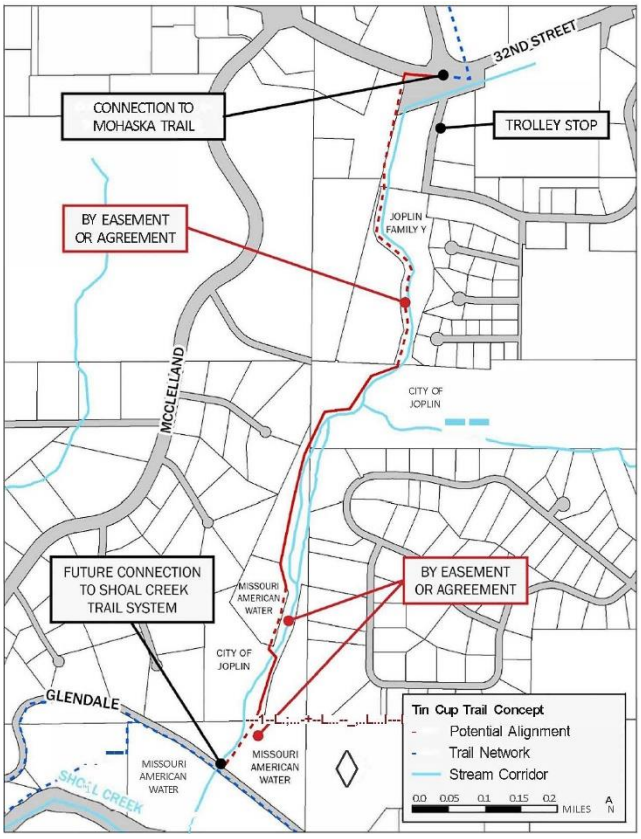
Tin Cup Trail and Underpass

Goal: Construct a multi-use trail beginning at the intersection of 32nd Street and St. John's Boulevard and ending at Grand Falls. This trail will connect two existing trail systems and connect to a popular recreation area at Grand Falls. The trail will also include a tunnel under 32nd Street to allow an unimpeded and safe crossing for pedestrians and cyclists. It would carry pedestrians and cyclists using the Tin Cup Trail diagonally under the intersection from the southwest corner to the northeast corner and vice versa.

- **Cost:** $4.8 Million

- **Background:** The Mohaska Trail connects two city parks, a medical school, an elementary school, the Joplin Senior Center, and single- and multi-family residential housing within the Mohaska neighborhood. The Tin Cup trail would extend this connection to Freeman Hospital and the Shoal Creek trail system, ending at the Grand Falls. The Tin Cup trail would link residential, recreational, medical, and educational centers across the south side of the City.
- **Schedule of Construction:** Design and ROW acquisition finished 2022 with Project out to construction 2023.



Downtown SMART Technology for Traffic Signals

Goal: Revitalize the downtown area with improvements to public parking, addition of a Smart City fiber loop to all downtown signals, and the addition of security cameras to downtown signals and parking lot lights.

- **Cost:** $5.7 million

- **Background:** The downtown Joplin area currently has multiple vacant buildings and City owned parking lots in need of refurbishing as this area is the hub for various City events, including Third Thursdays. Also, the Cornell Arts and Entertainment Complex is currently under construction in the downtown area, which will further emphasize the need for improvements and revitalization in the area. This project will serve to decrease the number of vacancies in existing buildings, and additionally, this refurbishment and revitalization will reduce the blight in the area as well as increase property tax values.

- **Schedule of Construction:**
    - Design complete in 2022 – construction in 2023.



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Streetscape along Joplin Avenue from 6th Street to 10th Street

Goal: This project will extend the current portion of Joplin Avenue that is already streetscaped. The new streetscape will extend along the side of the new Cornell Arts Center, Memorial Hall, and many businesses. The Streetscape will alleviate existing ADA issues and improve the overall quality of the downtown corridor leading to increased pedestrian traffic and increased commercial redevelopment in downtown Joplin.

- **Cost:** $3 million

- **Background:** From 2005 to 2012 the City completed four Streetscape projects along Main Street from 1st to 8th Street. The improvements to public infrastructure have resulted in commercial growth along Main Street. The project used a variety of funding including State grants and City funds. Recently the City completed another phase of streetscape along Main Street from 15th to 32nd. The City plans to complete the final portion of the Main Street Streetscaping in the near future. This proposed project would further work to encourage pedestrian traffic and commercial development in the downtown area.
- **Schedule of Construction:**
    - Design and right of way in 2023 – construction starting in Spring 2024 with completion in Fall 2024.



20th Street Widening and Improvements from Schifferdecker Avenue to the Missouri/Kansas State Line (3 Lane Roadway with Shared Use Pedestrian Path)

Goal: Widen and improve 20th Street from Schifferdecker Ave. to the MO/KS State Line, including intersection improvements at Country Club Drive and Central City Road. Project will provide for additional capacity, address current deficiencies in the roadway, reduce driver dissatisfaction and improve safety for traffic and pedestrians along this corridor. Also, this project will serve to stimulate economic development in the area as Joplin grows to the West, including the underdeveloped West Industrial Park.

Cost: $12 million

- **Background:** A project to improve the eastern mile of this corridor, from Schifferdecker Avenue to Country Club Drive was approved by the voters of the City of Joplin in the City's current Capital Improvements Sales Tax program. Survey and Design work for this portion of the project will commence in 2022.
- **Schedule of Construction:**
  Construction tentatively scheduled for 2024



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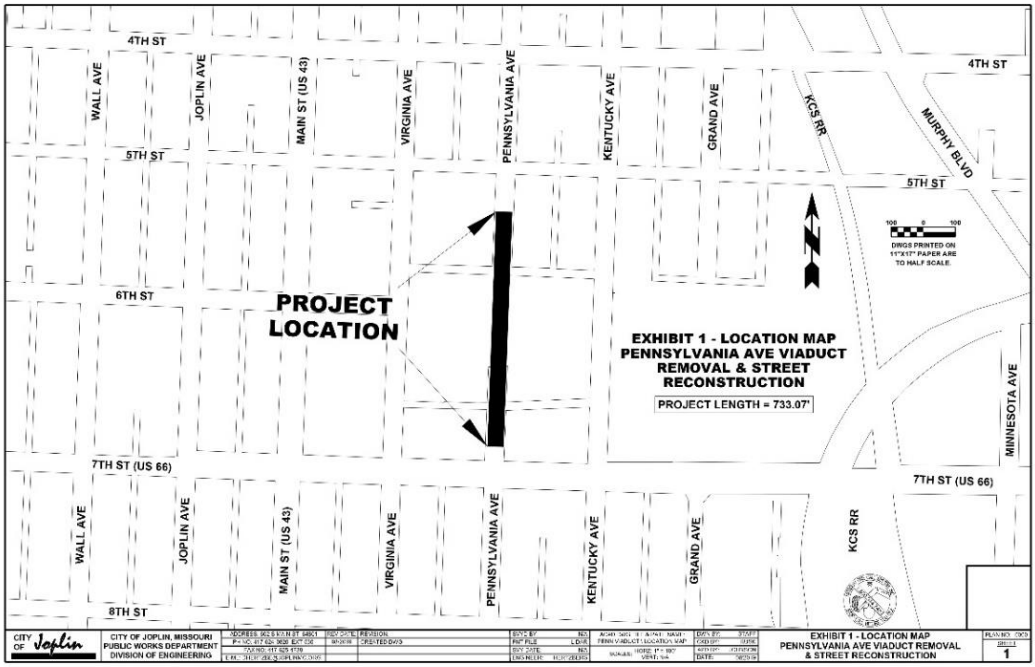
Pennsylvania Avenue Viaduct Removal & At-Grade Road Replacement

Goal: Remove the existing viaduct on Pennsylvania Avenue that was inspected by MODOT and deemed unsafe to traffic and subsequently closed. The railroad that was originally under the viaduct has long since been removed, so the current plan after removing the unsafe viaduct is to build an at-grade road to serve as its replacement. Re-opening Pennsylvania Avenue will allow easier access to the downtown area businesses, which have had restricted access since the viaduct was closed.

- **Cost:** $2.3 million

- **Background:** Requests for Qualifications for the design of demolition plans were received by the City of Joplin and a consultant was chosen in April 2021. Along with preparing the demolition plans, the consultant will assist in acquiring ROW for the future at-grade road replacement.

- **Schedule of Construction:**
  Demolition plans and ROW acquisition scheduled for 2022 and construction to proceed when funding is made available.



Streetscape along Wall Avenue from 7th Street to 10th Street

Goal: This project will add streetscaping along Wall Avenue in the downtown area. The new streetscape will extend along the side of the new Cornell Arts Center, Memorial Hall, and many businesses. The Streetscape will alleviate existing ADA issues and improve the overall quality of the downtown corridor leading to increased pedestrian traffic and increased commercial redevelopment in downtown Joplin.

- **Cost:** $2.5 million

- **Background:** From 2005 to 2012 the City completed four Streetscape projects along Main Street from 1st to 8th Street. The improvements to public infrastructure have resulted in commercial growth along Main Street. The project used a variety of funding including State grants and City funds. Recently the City completed another phase of streetscape along Main Street from 15th to 32nd. The City plans to complete the final portion of the Main Street Streetscaping in the near future. This proposed project would further work to encourage pedestrian traffic and commercial development in the downtown area.
- **Schedule of Construction:**
    - Design and right of way in 2023 – construction starting in Spring 2024 with completion in Fall 2024.



East Town Infrastructure and Revitalization

Goal: Revitalization of the historic Joplin East Town area and stimulation of that neighborhood's economy by promoting commercial development on Broadway through infrastructure enhancements including sidewalk installation, street resurfacing, and stormwater improvements.

- **Cost:** $5.4 million

- **Background:** The historic Joplin East town area is currently identified as the subject area for the Neighborhood Improvement District for the Community Development Block Grant (CDBG) which provides annual grants to develop viable urban communities by providing decent housing and a suitable living environment, and by expanding economic opportunities for low and moderate persons.

- **Schedule of Construction:**
  - Design and right of way in 2022-23 **–** construction starting in Spring 2023 with completion in Spring 2024.



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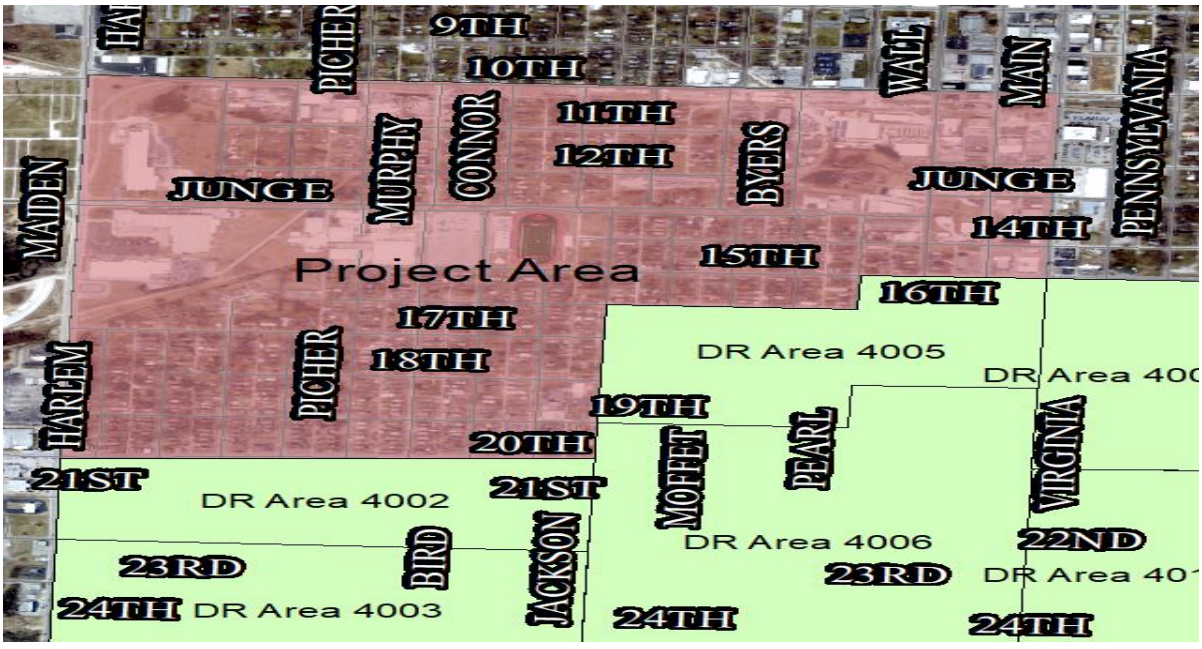
Neighborhood Sidewalk Repair and Replacement

Goal: This project will repair or replace sidewalks in Joplin neighborhoods. Specifically, this project targets the neighborhoods between Maiden Lane and Main Street and between 10th Street and 20th Street. This area has been identified as a low- and moderate-income area, with high unemployment. This area also adjoins multiple areas that have had extensive sidewalk repairs made utilizing Disaster Recovery Funds, which would allow a larger network of connected, safe sidewalks.

- **Cost:** $4 million

- **Background:** Following the May 2011 tornado, Joplin received multiple Disaster Recovery Grants. Much of that funding was used to improve sidewalks within neighborhoods that were affected by the tornado. Joplin also had a city-wide sidewalk analysis performed in 2020 to identify the quality of the sidewalks in the City to better identify the worst areas and allocate future funding. The area identified above had many sidewalks that were identified as being poor quality in the analysis.

- **Schedule of Construction:**
    - Design and right of way in 2023 **–** construction starting in Spring 2024 with completion in Fall 2024.



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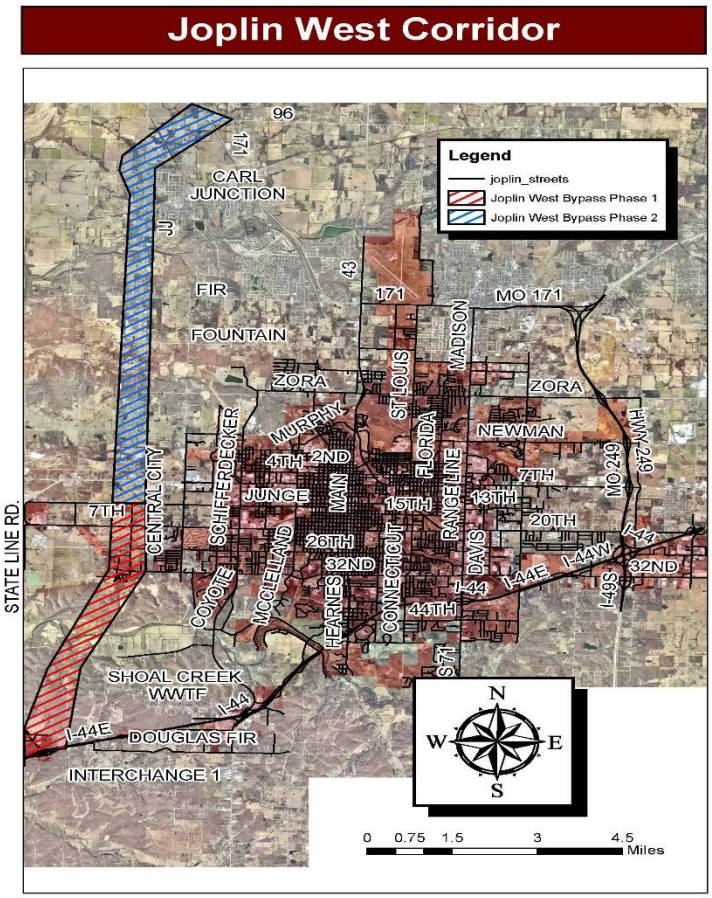
Joplin West Corridor / Bypass Phase I

Goal: Creating a new highway from I-44 to Route 66.

- **Cost:** $92 million, (3 Lane Roadway $58.8 million; Rte. 400 Interchange $3 Million; Rte. 66 Interchange $3 Million; Railroad Viaduct $4 Million; Shoal Creek Bridge $4.2 Million; Engineering and R.O.W. $19 Million)

- **Background:** The Construction of a West Bypass or corridor has been identified as a key element for future growth in the metropolitan area surrounding Joplin. There is an existing industry that would benefit from the improved access to I-44 and there is a large area of land suitable for industrial development that would also benefit.

- **Schedule of Construction:** Design and right of way in 2022-24 – construction starting in Fall 2024 with completion in Spring 2026.

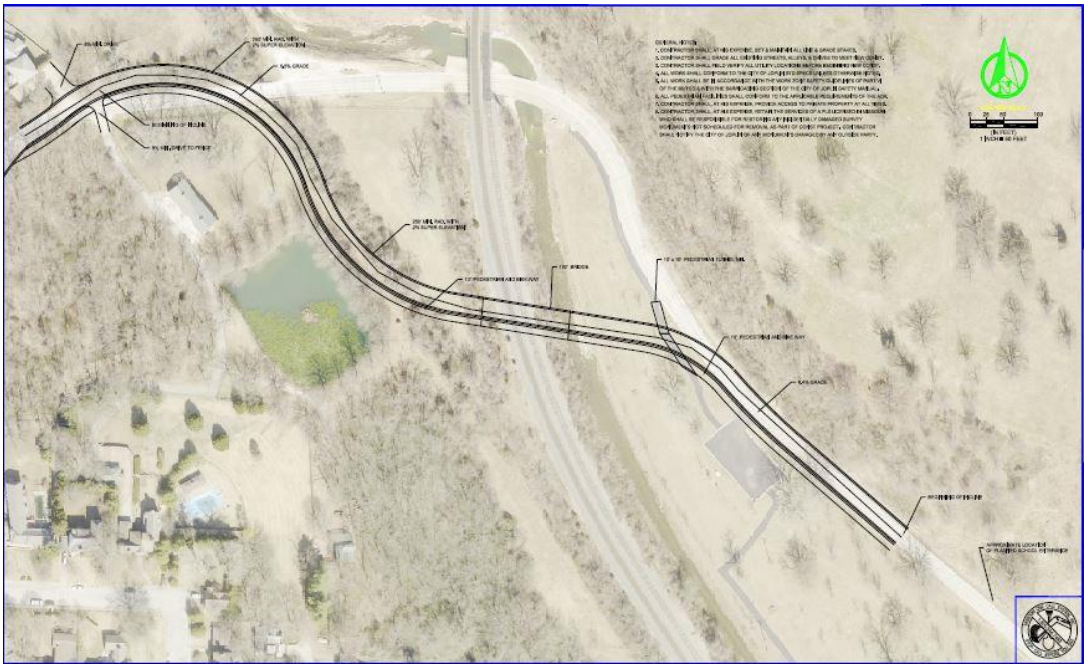


Murphy Boulevard Bridge over Joplin Creek

Goal: Provide a direct corridor for the northwest part of Joplin to access Main Street Joplin and stimulate downtown Joplin commerce. The bridge would also eliminate the existing public safety issue presented by the Murphy boulevard low water bridge overtopping during rain events. Additionally, the bridge would incorporate shared use paths for both pedestrian and cycling transit and connect to the trail system at Landreth park.

- **Cost:** $28.8 Million

- **Schedule of Construction:**
  - Design and right of way in 2022-23 – construction starting in Winter 2022 with completion in Spring 2024.



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STORMWATER PROJECTS





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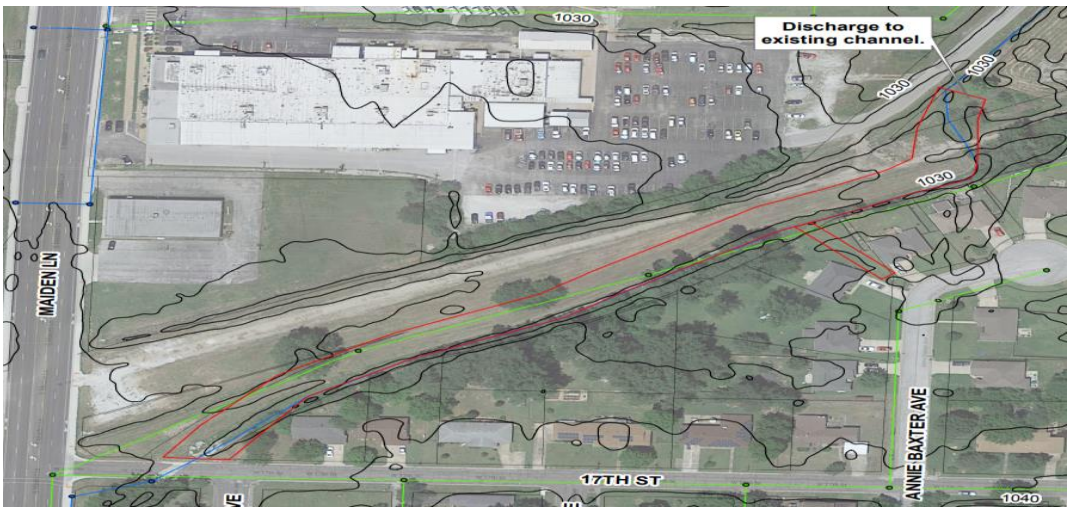
17th Street and Annie Baxter Stormwater Improvements

Goal: The open ditch has a very shallow slope and is constrained vertically, so it must be widened to the north to improve capacity. Install a trapezoidal channel with a 40-foot bottom width, depth of 1 foot, and 8:1 side slope. The swale will have a 5-foot bottom width, depth of 2 feet, and 3:1 side slope. The swale will convey a 100-year storm event with 1 foot of freeboard per the City of Joplin's requirements.

Cost: $740,500

- **Background:** Three residences on the north end of the cul-de-sac of 17th Street and Annie Baxter Avenue experienced flooding in the spring of 2019 on two separate occasions. An existing open ditch located just northeast of the intersection of 17th Street and Maiden Lane conveys a significant amount of stormwater runoff from the surrounding area and an existing storm sewer system discharges into the open ditch near the Annie Baxter Avenue cul-de-sac. Recent improvements along Maiden Lane included widening and improving the stormwater system along the street. Since these improvements, the existing open ditch has not been improved to account for a possible increase in runoff. The area draining to the open ditch is around 125 acres and the ditch is severely undersized to convey even the 2-year storm. In 2019, residents on the north end of the Annie Baxter Avenue cul-de-sac reported both structural flooding from the open ditch overtopping and at least 2 inches of street flooding possibly caused by storm sewer backwater. The storm sewer inlet has the capacity to convey the 25-year storm event, but no overland swale exists to convey higher flows.
- **Schedule of Construction** TBD

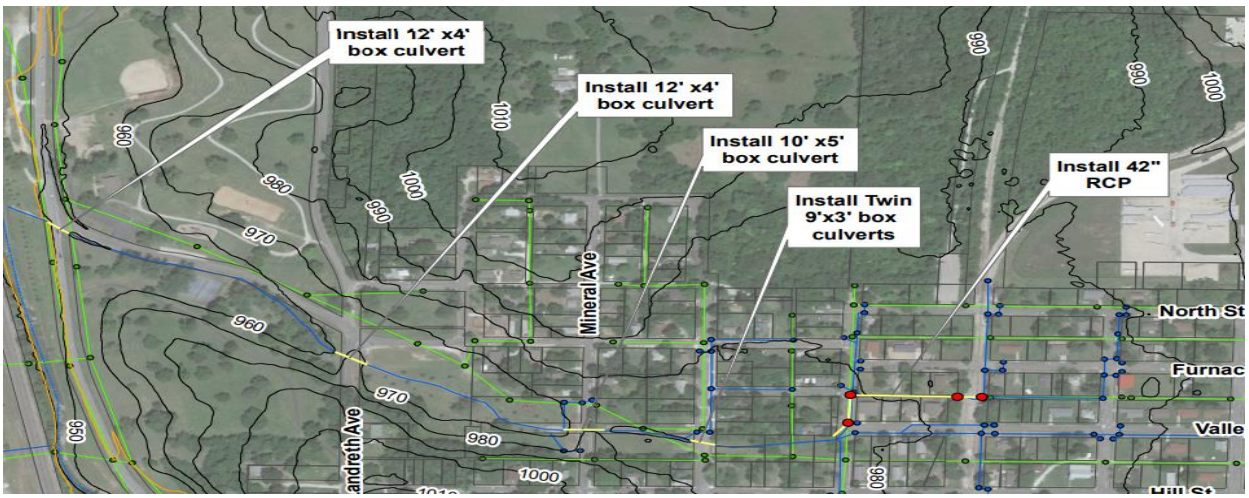


East Town Stormwater Improvements

Goal: Improve the ditch between Division Avenue and Cox Avenue. A trapezoidal channel with a 15-foot bottom width, depth of 4 feet, and 3:1 side slope will convey a 100-year storm event with 1 foot of freeboard per City of Joplin requirements. Install twin 9-foot-by-3-foot box culverts under Cox Avenue. Install a 10-foot-by-5-foot box culvert under Mineral Avenue. Install 12-foot-by-4-foot box culverts under Landreth Avenue and Murphy Boulevard, respectively. All of these culverts will convey a 25 - 50-year storm event.

Cost: $1,425,000

- **Background:** Two properties flood along the drainage ditch that starts at the intersection of Valley Street and Division Avenue. Extensive storm sewer conveys over 80 acres to the ditch located at the intersection of Valley Street and Division Avenue. Three culverts discharge into the ditch. The culvert coming from the northeast is undersized and can only convey a 2-year storm event. The other culverts can convey a 50- year storm event. The downstream ditch is undersized and begins to flood the structure at this intersection in less than a 2-year storm event. Nuisance flooding occurs along the ditch until it reaches Joplin Creek East. The culverts from Cox Avenue to Murphy Boulevard are undersized and can only convey a 2-year storm event before flooding the street. The undersized culvert for Mineral Avenue floods the structure on the west side of Mineral Avenue during 10-year storm events or greater. The culvert at Murphy Boulevard discharges into the floodplain
- **Schedule of Construction** TBD



Garvin Park Ditch

Goal: Replace the existing channel with an 8-foot-by-5-foot reinforced concrete box culvert. The buried box culvert will eliminate the current risks that are present because of the open channel. A buried system will allow park features to be accessed without obstruction and provide a more enjoyable open space for citizens while also providing ease of construction for future park features. Less maintenance will also be required by park staff.

Cost: $444,000

- **Background:** An existing open channel with steep side slopes and rough concrete cuts diagonally through Garvin Park, causing a hazard for citizens using the park. The open channel divides several main features of the park and causes citizens to either cross the existing bridge spanning the middle of the channel or cross the channel itself and put their safety at risk. Park staff must also regularly maintain the open channel to ensure optimal performance and safety of the channel.
- **Schedule of Construction**
  TBD



Euclid Avenue Storm Sewer Improvements

Goal: Improve the ditch on the west side of Euclid Avenue. A trapezoidal channel with a 5-foot bottom width, depth of 3.5 feet, and 3:1 side slope will convey a 100- year storm event with 1 foot of freeboard per City of Joplin requirements. Install driveway culverts of 5-feet-by-2.5-feet. Convert the ditch on the east side of Euclid Avenue to an enclosed storm sewer with a 30-inch reinforced concrete pipe (RCP). Curb inlets will be installed on the east side of Euclid Avenue. Placement of the storm sewer and elimination of the open ditch on the east side of Euclid Avenue will allow sidewalk improvements. To avoid utility relocation costs for utilities in the alley, curb inlets will be placed on the southwest side at the intersections of Nashville Street to Kensington Street and the alley. Curb will be installed on the south side of the intersections with a roll curb at the alley entrance, creating a sump at the curb inlet. The inlets will drain into the enclosed system along Euclid Avenue.

Cost: $1,223,500

- **Background:** More than 30 properties have flooded along Euclid Avenue and the parallel alley east of Euclid Avenue from Odessa Street to Kensington Street. The primary stormwater conveyance is the ditch on the west side of Euclid Avenue. Runoff from the east is directed to this ditch via pipe at the intersection of Euclid Avenue and Odessa Street. Neighbors reported the ditch west of Euclid overtopped during a 25-year storm event. The ditch has not been maintained and several driveway culverts are undersized. A small ditch that conveys runoff from the road downstream of Odessa Street is located on the east side of Euclid Avenue. Residents along the alley parallel to Euclid Avenue say the alley floods during heavy rain events. The alley is a major corridor for sanitary sewer, gas, and overhead electric.
- **Schedule of Construction** TBD

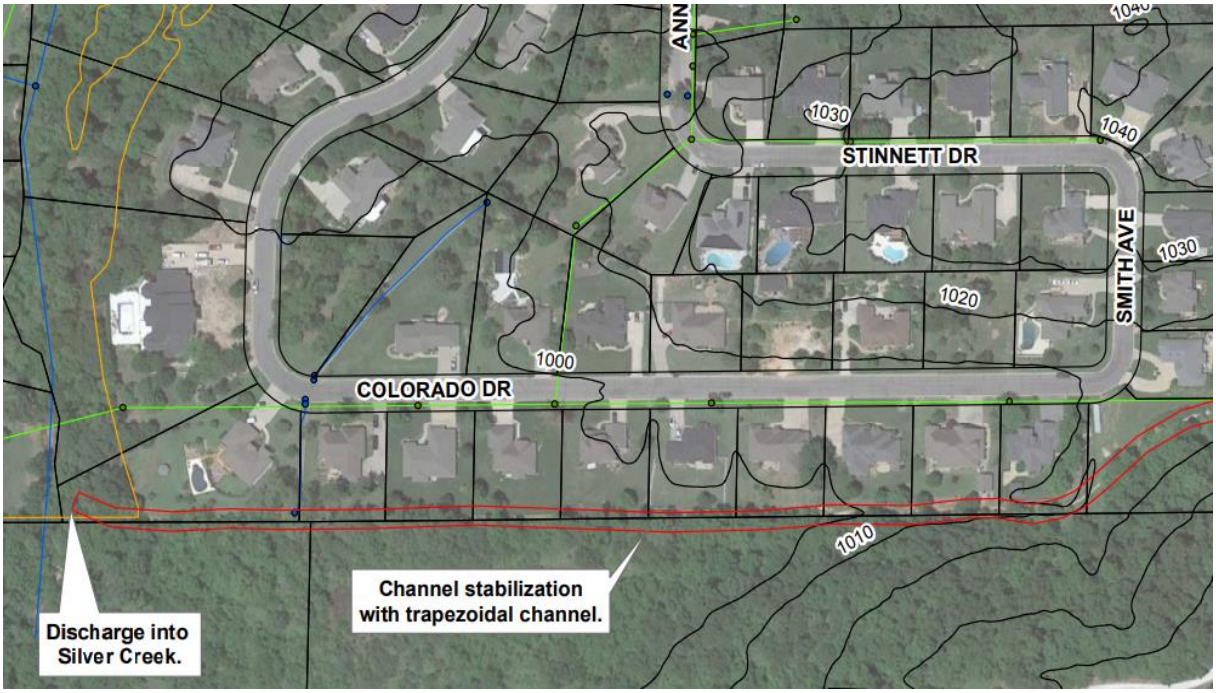


Colorado Drive Storm Sewer Improvements

Goal: Stabilize the existing open channel that runs behind the 10 properties along Colorado Drive to mitigate further erosion and property damage. The channel will have a bottom width of 8 feet with 3:1 side slope. The depth of the channel will be 3 feet with an average channel slope of 3 percent. The capacity of the channel will be a 100-year storm event with 1 foot of freeboard.

Cost: $1,170,500

- **Background:** An unimproved open channel runs east to west behind 10 properties just south of Colorado Drive. The amount of area draining to this ditch is approximately 64 acres with a peak 100-year storm event of around 235 cfs. The open channel discharges into Silver Creek. No structural flooding has been reported by residents along Colorado Drive; however, scouring and erosion of property during heavy rain events has been reported. There is potential for structural damage in the future if the channel is not stabilized.
- **Schedule of Construction**
  TBD



I-44 Culvert Addition

Goal: Promote commercial growth along Richard Joseph Boulevard by implementing flood control channel improvements downstream of I-44. Installing two 7' x 7' box culverts under I-44 will also virtually eliminate headwater backing up to the upstream neighborhood of Sunnyvale. Utilize the proposed culverts to create a trail from 36th street to 44th street along Silver Creek Tributary II and Silver Creek and under I-44. The trail would connect to sidewalks from the 44th street widening project currently under construction improving connectivity between Joplin and Leawood.

- **Cost:** $9.5 Million

- **Schedule of Construction:**
  - Design and right of way in 2022-23 – construction starting in Fall 2023 with completion in summer 2024.



Joplin East Industrial Park Culvert Replacements

Goal: Stimulate further economic development of the Joplin East Industrial Park by addressing the overtopping of 26th street which impedes commerce and transport of goods for the industrial entities within the park. Additionally, re-evaluate and improve the current capacity of the existing regional detention basin serving this watershed. Improving the capacity of the regional detention basin will allow for continued growth in the undeveloped portions of the Industrial Park in this watershed. Industrial growth for this watershed has exceeded initial estimates used in the original basin design.

- **Cost:** $2.8 Million

- **Background:** The Crossroads Industrial Park has grown steadily since its inception. Two recent facilities are the Casey's distribution center and the Ajinomoto Foods facility. At the west end of East Alliance Parkway, there is over 100 acres of industrial property that has restricted access due to the overtopping of East Alliance Parkway. Replacing the existing culverts and improving the road will enhance the viability of that industrial land.

- **Schedule of Construction:**
    - Design and right of way in 2022-23 – construction starting in Fall 2023 with completion in Summer 2024.



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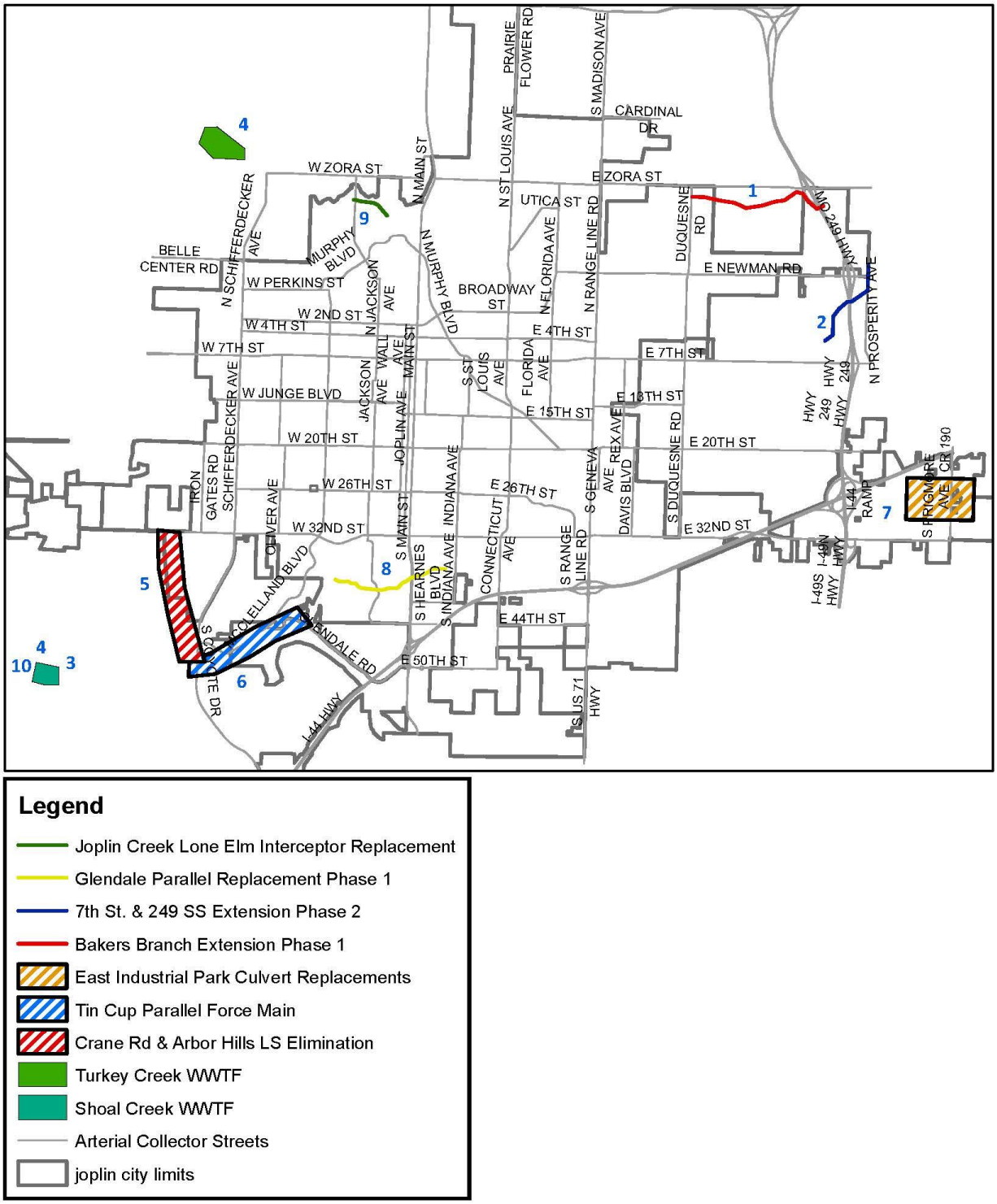
EPA/DNR



Legend

- Joplin Creek Lone Elm Interceptor Replacement
- Glendale Parallel Replacement Phase 1
- 7th St. & 249 SS Extension Phase 2
- Bakers Branch Extension Phase 1
- East Industrial Park Culvert Replacements
- Tin Cup Parallel Force Main
- Crane Rd & Arbor Hills LS Elimination
- Turkey Creek WWTF
- Shoal Creek WWTF
- Arterial Collector Streets
- joplin city limits

Wastewater Treatment – Trickling Filter Replacement

Goal: Maintain affordability to utility users within our community by replacing all Trickling Filter Media at both treatment facilities through the **Trickling Filter Media Replacements** project. This project ensures environmental justice for decades to come by renewing a significant aspect of the treatment facility's ability to biologically treat wastewater.

- **Cost:** $7.7 million

- **Background:** The City's two Wastewater Treatment Facilities benefit from the biological treatment of wastewater provided by a combined six (6) towers. Even though all towers are at or beyond their design life, and thus, need to be replaced, only one tower was included in the 5-year Rate Study, as a means of managing the financial impact to rate payers. One of the towers at Shoal Creek has had the media replaced within the last five (5) years with the other five (5) being over 20 years old.

- **Schedule of Construction:**
  - Ready for Bids; design is 100% complete.



Wastewater Treatment – Activated Sludge Facilities

Goal: Maintain affordability to utility users within our community by improving treatment of wastewater through an **Activated Sludge Facilities** project. This project ensures environmental justice for decades to come by renewing a significant aspect of the treatment facility's ability to biologically treat wastewater.

- **Cost:** $17 million

- **Background:** The Turkey Creek (WWTF) must increase its ability to meet future loadings of sludge, BOD and TSS levels, as identified in the City's 2020 Wastewater Facility Plan. This project preserves environmental justice by increasing the treatment facility's ability to accommodate anticipated growth in the sewer shed.

- **Schedule of Construction:**
  - Design is 85% complete.



Zora Street Water Main Installation

- **Goal:** This project will help serve economic development in the Joplin/Webb City Industrial Park. It will give the availability to sustain high quality, reliable water in areas that is known for contamination due to lead and other organic substances due to mining.

- **Cost:** $4 Million

- **Background:** Install 10,000' of 12" water main on Zora St to East of Hwy. 249.There is currently not a sizable water main to provide a safe reliable source of water in this area.

- **Schedule of Construction:**
  Construction tentatively scheduled for 2022-2023.



County Road 180 Water Main Installation

- **Goal:** This project will help serve economic development in the Joplin Industrial Park. It will give the availability to sustain high quality, reliable water in areas that is known for contamination due to lead and other organic substances due to mining.
- **Cost**: $4.5 Million
- **Background:** Install 9,000' of 12" water main on County Road 180, north of Apple Road. There is currently not a sizable water main to provide a safe reliable source of water in this area.
- **Schedule of Construction:** Construction tentatively scheduled for 2022-2023.



East 20th Street Sanitary Sewer Extension

Goal: Stimulate economic growth through construction of the **E. 20th St. Sanitary Sewer Extension** project. This project will provide reliable sewer service in currently unserved areas near the Joplin Industrial Park.

- **Cost:** $5 Million

- **Background:** East of Prigmor and North of I-44 lies a largely undeveloped area. By installing approximately 3,400 feet of gravity sewer, a new lift station, 12,000 feet of pressure pipe and expansion of an existing lift station, about 360 acres of land can be developed into commercial, industrial, and residential sites, generating jobs and economic growth. The project cost, above, does not incorporate the "alternate route" infrastructure.

- **Schedule of Construction:**
  - Design in 2022; easements are slated for the last half of 2022.
  - Construction starting by 2024.



Shoal Creek WWTF Final Clarifier

Goal: Increase the peak flow treatment capacity at the Shoal Creek Wastewater Treatment Facility and lay the groundwork for future improvements to meet future flows.

- **Cost:** $3.5 million

- **Background:** This project was identified in the 2020 Facility Plan as a recommended improvement project for the immediate future (prior to 2025). This project would be a stepping-stone toward meeting anticipated wastewater flows from development within the Wildwood Ranch Business Park. The final product would look similar to the ones at the Turkey Creek WWTF, shown in the photo below.

- **Schedule of Construction:**
    - Design in 2023 – construction starting in Spring 2024 with completion in Fall 2024.



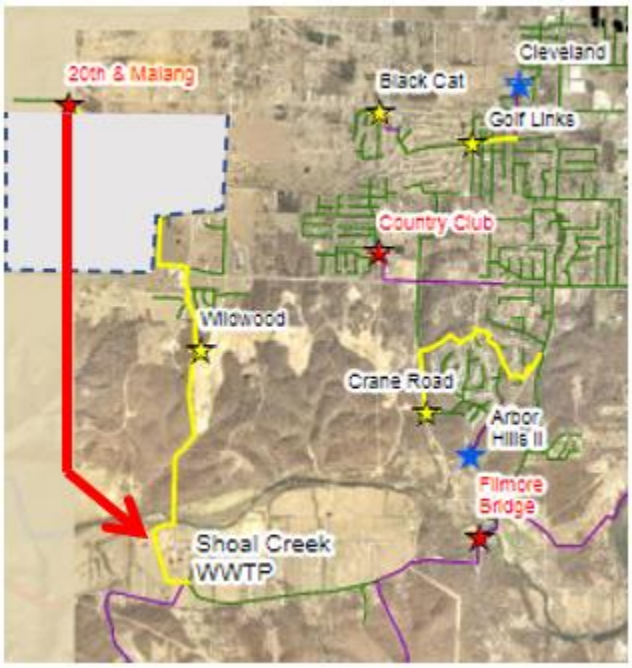
20th & Malang Force Main

Goal: Increase the pumping capacity of the lift station to accommodate new industries and job growth within the Wildwood Ranch Business Park.

- **Cost:** $3.5 million

- **Background:** In 2020, this lift station benefited from construction of larger wet wells for increased storage capacity, as a step toward meeting near-term residential development. The Wildwood Ranch Business Park (see the grey shape outlined in the image below) has been identified by several industries as a potential site in the past few years, but the City's available sewer service capacity has repeatedly been a hindrance to job growth in the park. So, in order to accommodate industrial growth within the park, the lift station needs to be upgraded with large-capacity pumps to meet a minimum wastewater flow rate of 1,650 gpm (2.4 MGD). Additionally, the project includes installation of an independent force main directly to the Shoal Creek WWTF (see the red arrow in the image below), rather than discharging into another lift station's gravity sewers.

- **Schedule of Construction:**
  - Design in 2022; easement acquisition and construction starting in 2023, with completion in Fall 2024.



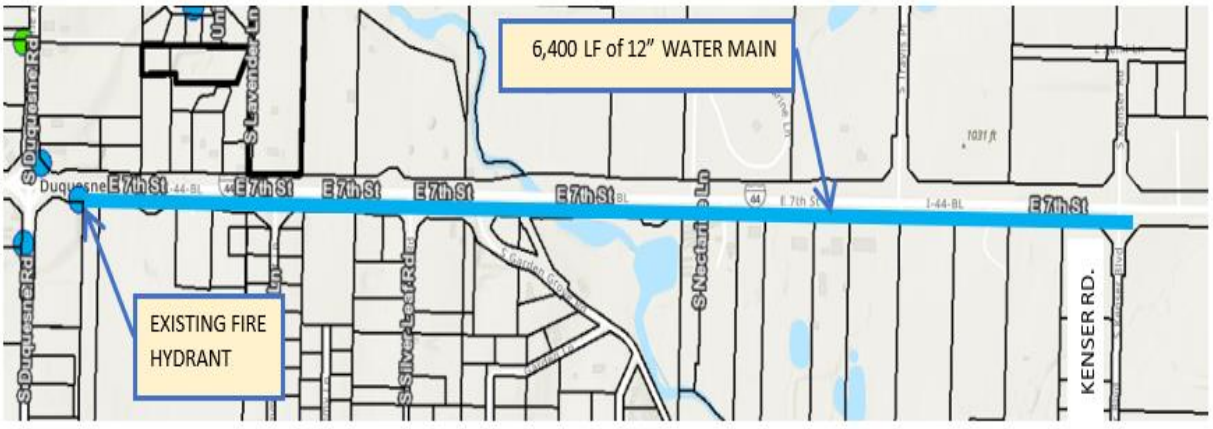
7th Street Water Main Installation

- **Goal:** This project will help serve economic development in the Joplin Industrial Park. It will give the availability to sustain high quality, reliable water in areas that is known for contamination due to lead and other organic substances due to mining.

- **Cost:** $2.5 Million

- **Background:** Install 6,400' of 12" water main on 7th Street from Duquesne Rd. To Kinser Rd. There is currently not a sizable water main to provide a safe reliable source of water in this area.

- **Schedule of Construction:**
  Construction tentatively scheduled for 2022-2023



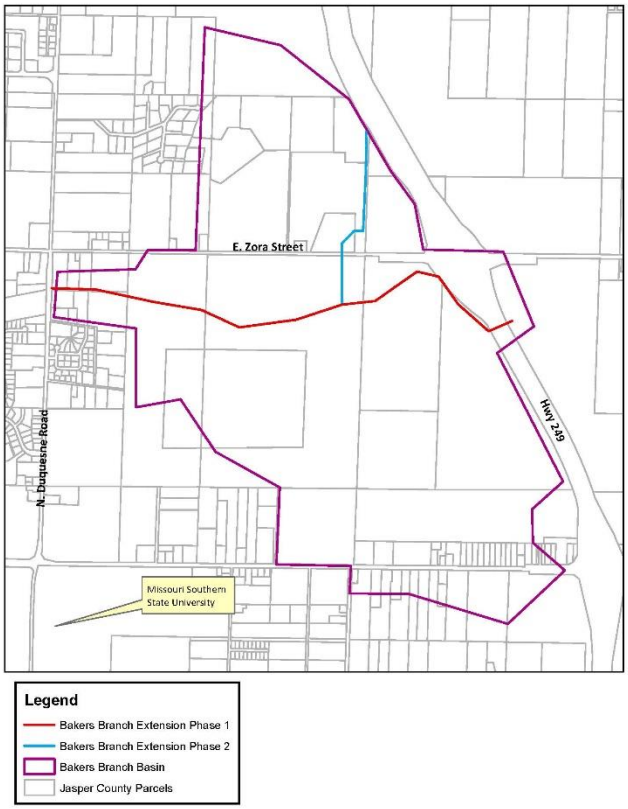
East Baker's Branch Sewer Extension Phase I & II

Goal: Stimulate economic growth through construction of the **East Baker's Branch Sewer Extension (Phases 1 and 2).**

- **Cost:** $4.25 Million

- **Background:** This project's ultimate goal is to extend sanitary sewer service to the Highway 249 corridor to spur economic growth in the unsewered area south of East Zora Street.

- **Schedule of Construction:**
  - Design is 75% complete. Easement negotiations are 50% complete.



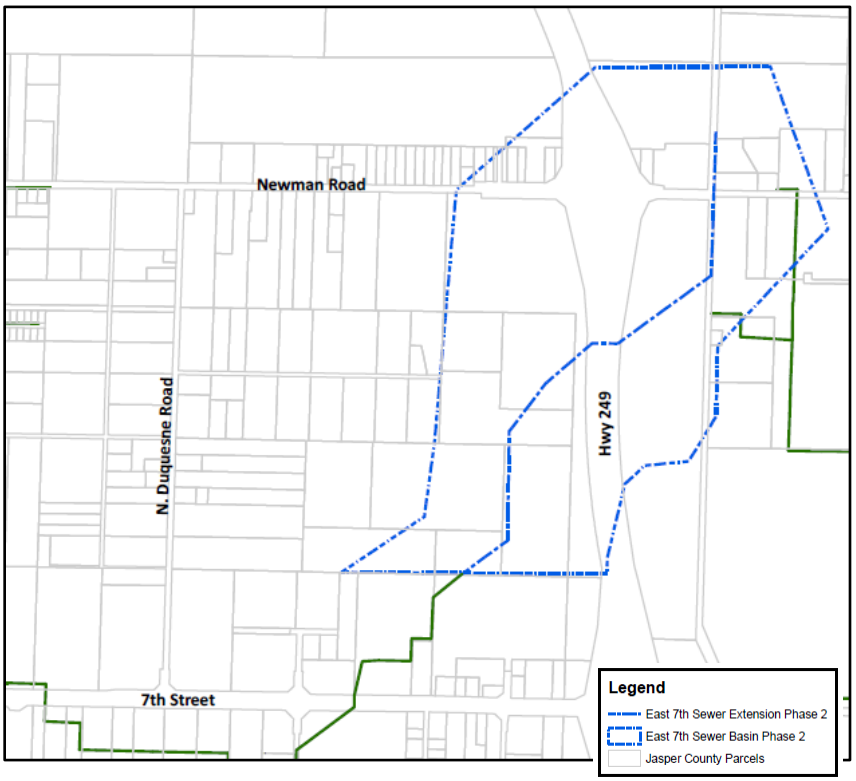
7th Street & 249 Sanitary Sewer Extension (Phase II)

Goal: Stimulate economic growth through construction of the **7th Street & 249 Sanitary Sewer Extension (Phase 2)** project

- **Cost:** $2 Million

- **Background:** Between East 7th Street (I-44 BL/Hwy. 66) and the Highway 249 corridor lies a largely undeveloped area. By installing approximately 5,000 feet of sanitary sewer mains, about 330 acres of land could be developed into commercial, industrial, and residential sites, generating jobs and economic growth.

- **Schedule of Construction:**
  - Designed in 2021; easements negotiations are 50% complete.
  - Construction starting by late 2022.



City of Joplin, Missouri

Unfunded Community Project List

June 2022

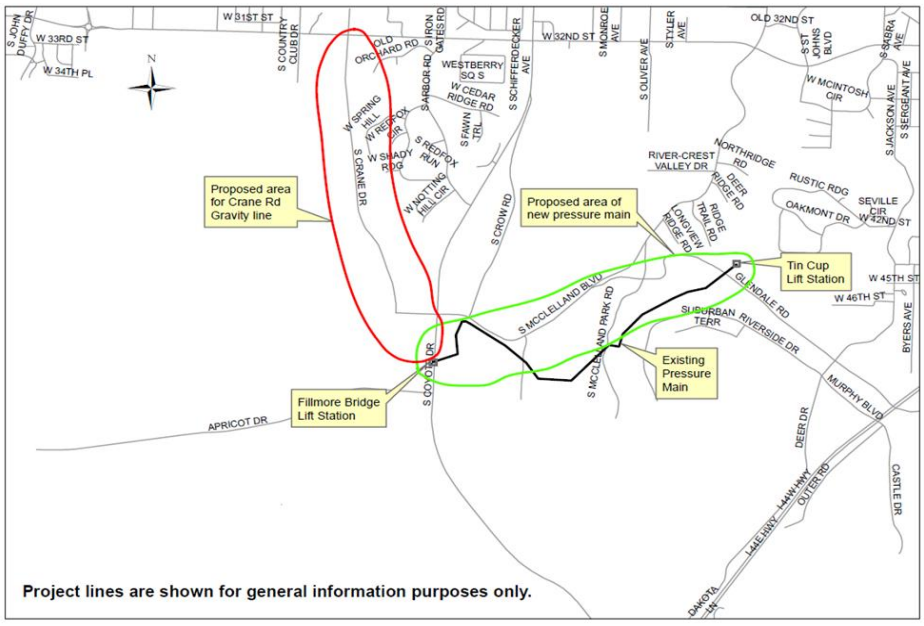
Crane Road & Arbor Hills Lift Station Elimination

Goal: Stimulate economic growth through construction of the **Crane Road & Arbor Hills Lift Station Elimination** project, which will accommodate future growth in the service area and allow adjacent properties to connect to City sewer. The goal of maintaining affordability to utility users within our community is enhanced by this project, reducing the number of lift stations to power and to maintain the system. Additionally, the goal of environmental justice is met by replacing electricity-powered pump stations with gravity sewers.

- **Cost:** $2 Million

- **Background:** The existing lift stations and their force mains were put in service prior to the West 32nd Street corridor developed to the point where it now needs to be widened. Because that street widening project involves the elimination of another lift station, resulting in an under capacity set of lift stations downstream, these two lift stations can also be eliminated by extending gravity sewers. This project will incorporate the gravity flows from the 3 lift stations.

- **Schedule of Construction:**
    - Design is 60% complete, with a handful of both permanent and temporary easements needed.



City of Joplin, Missouri

Unfunded Community Project List

June 2022

Tin Cup Parallel Force Main and Lift Station Improvements

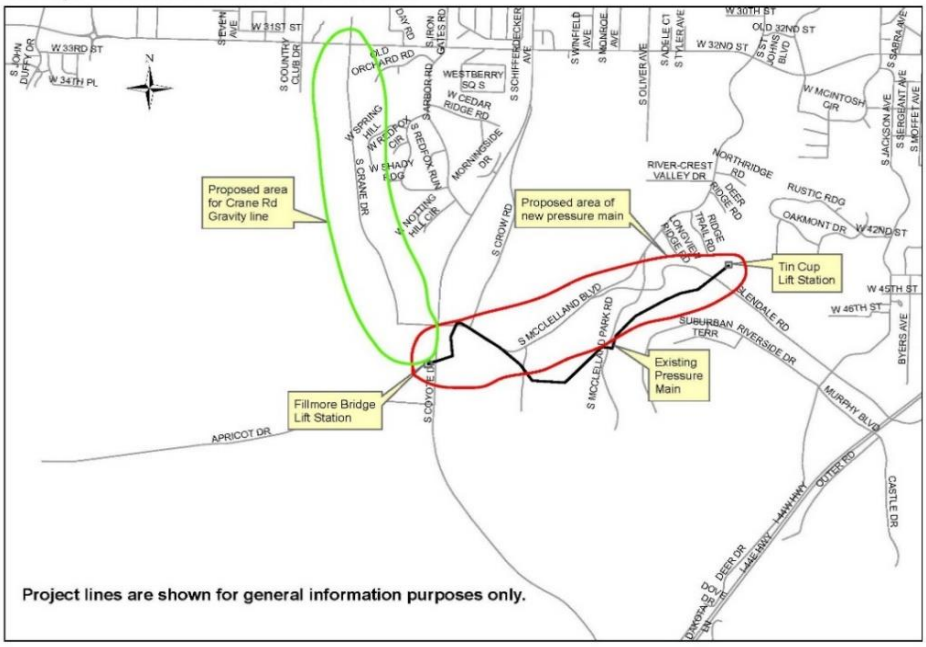
Goal: Improve the reliability and pumping capacity of the pressurized system downstream of the City's largest and most important lift station by installing a parallel pipeline through the **Tin Cup Parallel Force Main and Lift Station** project. This project ensures environmental justice for decades to come by replacing a deteriorated force main with new piping. The project also lays the groundwork for reconditioning the existing force main after construction of the new one. Both strategies improve the reliability of the pressurized system downstream of the City's largest and most important lift station.

- **Cost:** $4.75 Million

- **Background:** The existing force main was placed in service in the late 1980's and was made of materials that deteriorate in the presence of wastewater gases. This project will utilize non-corrosive piping materials to renew the service life of the pressure main. Also, additional pumps will be placed at the Tin Cup Lift Station in anticipation of pumping excess flows through the reconstructed existing force main, as part of a separate project.

- **Schedule of Construction:**
    - Design is 60% complete, with a handful of both permanent and temporary easements needed.

Map 4-2
Tin Cup Parallel Force Main - CONSTRUCTION



Glendale Parallel Replacement Phase I

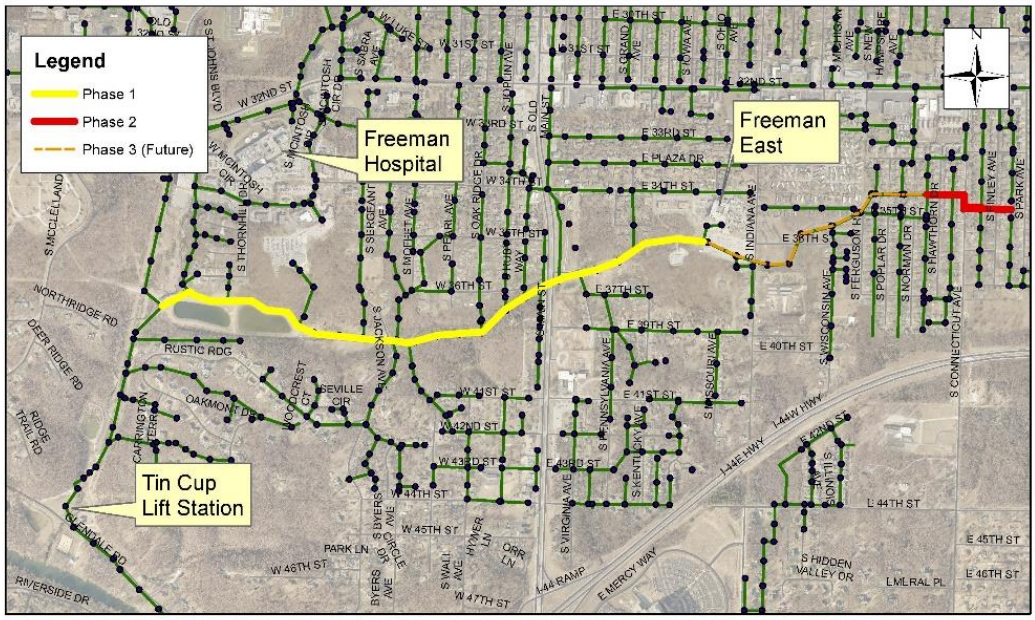
Goal: Maintain affordability to utility users within our community by replacing an old and defective parallel sewer main system through the **Glendale Parallel Replacement, Phase I** project. This project ensures environmental justice for decades to come by renewing the reliability of the sewer system to nearby users.

- **Cost:** $2.5 Million

- **Background:** The old mains allow excess inflow and infiltration into the sewer system, thereby reducing available capacity for users to such an extent that sanitary sewer overflows occur.

- **Schedule of Construction:**
  - Design is 90% complete, with a handful of temporary easements needed for construction, along with one (1) permanent easement.

Map 3-1
Glendale Parallel Replacement Phase I & II - CONSTRUCTION



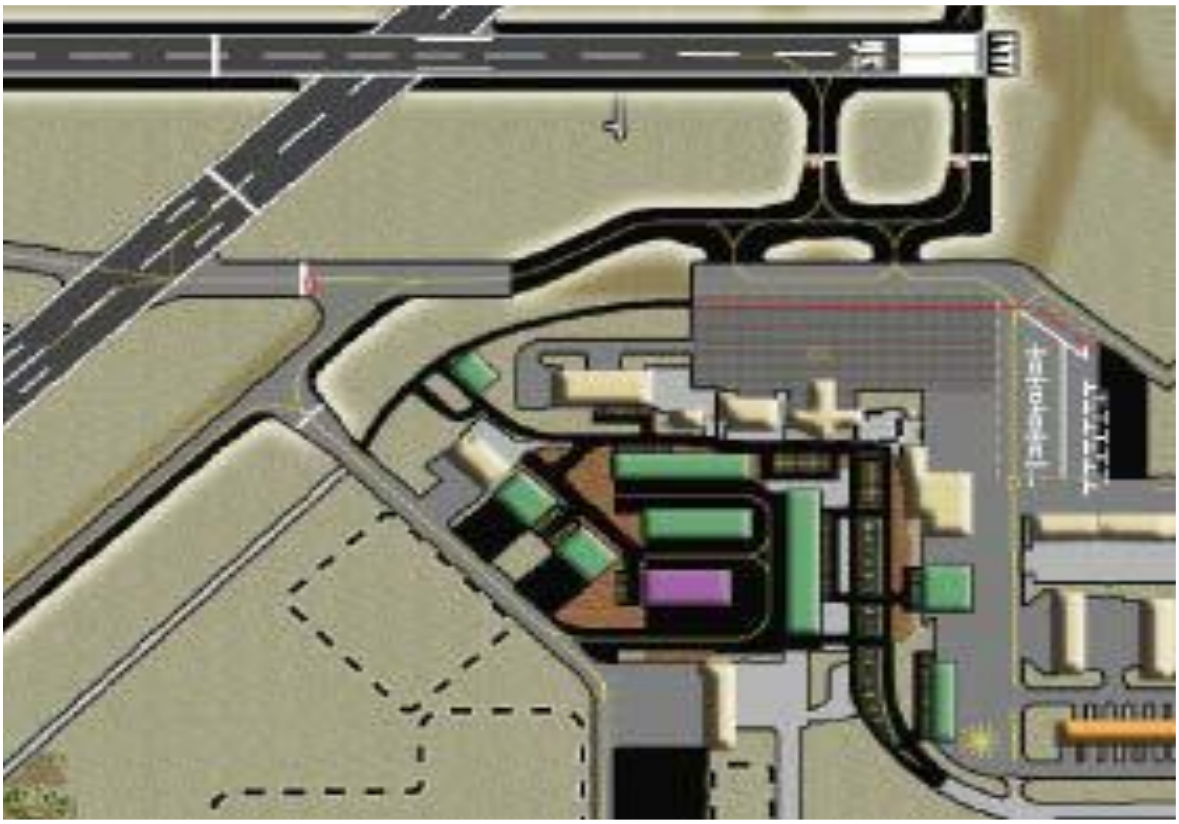
Airport-Design & Construction of new ARFF Building

Goal: A new ARFF facility at Joplin will serve the Airport's emergency needs. The facility will increase safety for the Airport with additional firefighting apparatus, manpower and 24-hour staffing. The date of the approved ALP is 1/24/2013.

- **Cost:** $2.6 Million

- **Background:** The Airport's increased passengers resulted in larger aircraft utilizing the Joplin Regional Airport. In turn, the requirements for the ARFF capabilities changed resulting in the need for a new facility.

- **Schedule of Construction:**
  - Design is scheduled for 2022 with construction occurring in 2023.



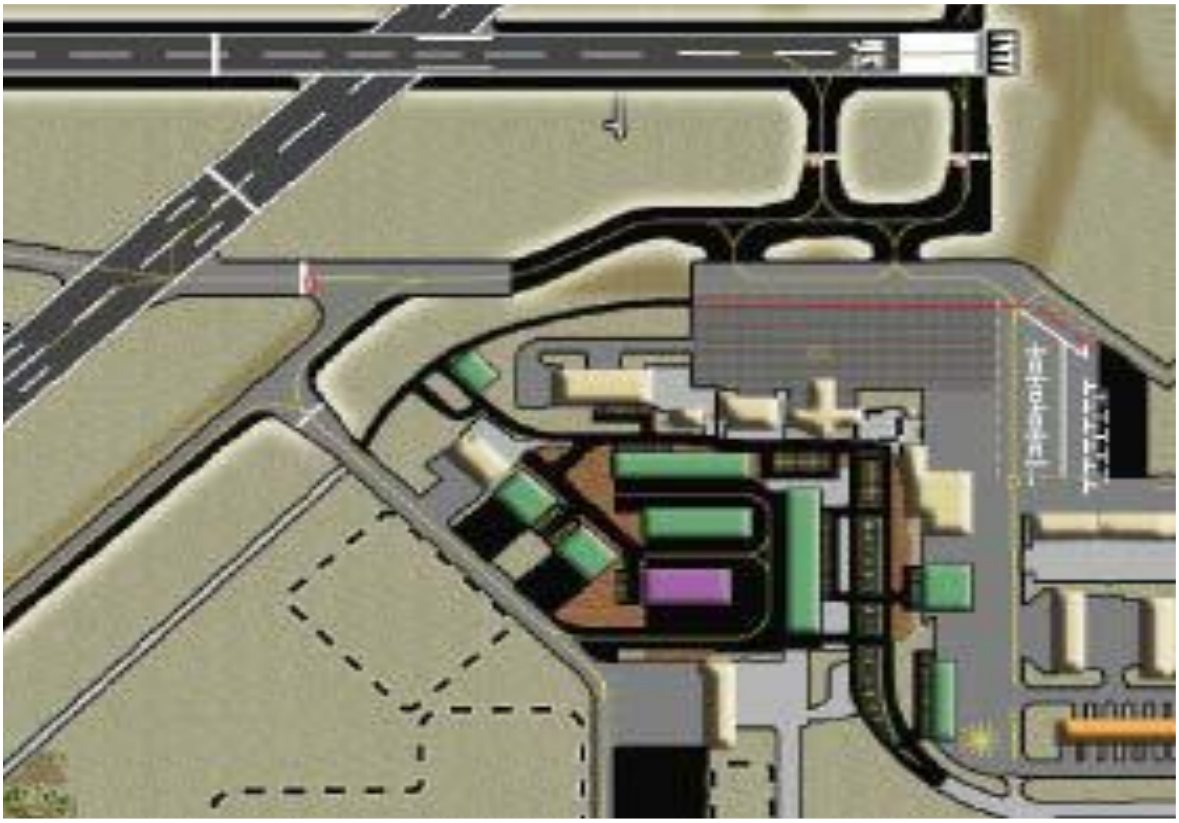
Airport-Design & Construction of new SRE Building

Goal: A new SRE facility at Joplin will serve the Airport's emergency needs. The facility will increase the Airport's snow removal capability. The date of the approved ALP is 1/24/2013.

- **Cost:** $1 Million

- **Background:** The Airport's increased passengers resulted in larger aircraft utilizing the Joplin Regional Airport. In turn, the requirements for the SRE capabilities changed resulting in the need for a new facility.

- **Schedule of Construction:**
  - Design is scheduled for 2022 with construction occurring in 2023.



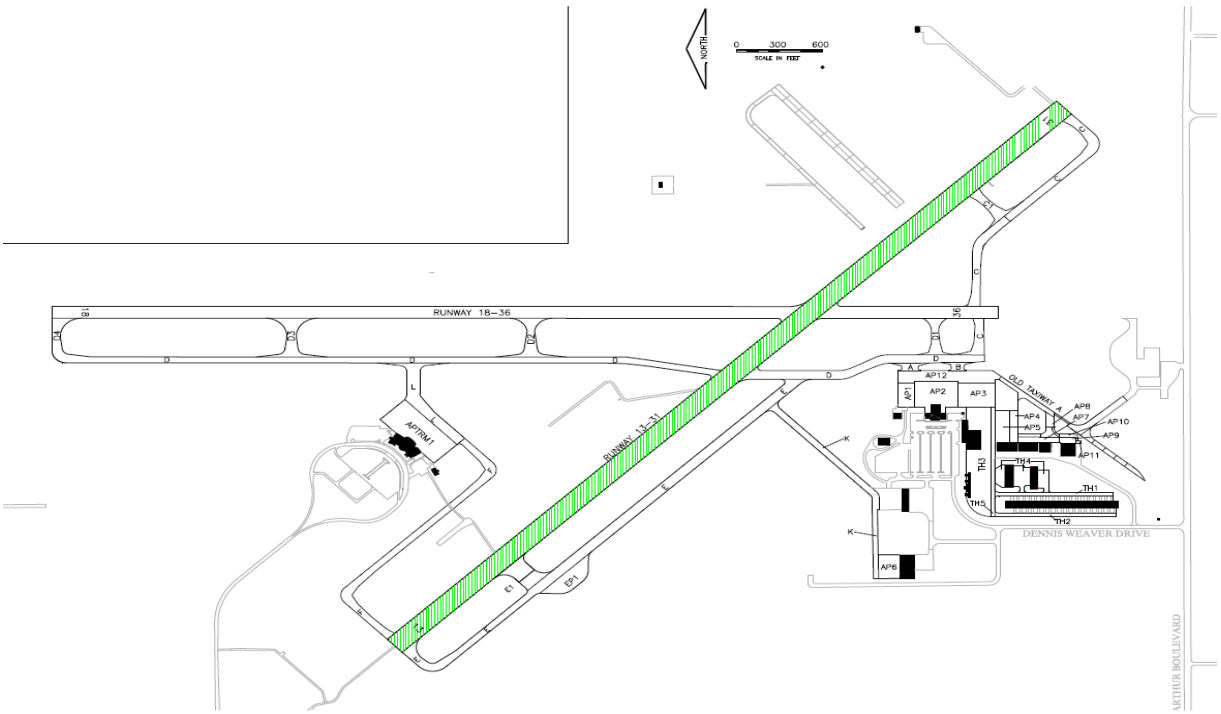
Airport-Mill & Overlay Runway 13-31

Goal: Mill and Overlay Runway 13/31 in order to address the need for surface rehabilitation and transverse crack repair as identified in the January 2019 Master Plan Addendum. The most recent Pavement Management Plan is dated 8/6/2018. Current pavement PCI: 60.36. The reconstruction will be designed to meet the existing surface dimensions (6,500' x 150'). The date of the approved ALP is 1/24/2013.

- **Cost:** $6 Million

- **Background:** Runway 13/31 must remain in good repair in order for airplanes to continue to utilize the Joplin Regional Airport.

- **Schedule of Construction:**
  - Design is scheduled for 2024 with construction occurring in 2025.



City of Joplin Fiber Backbone Network

Connectivity Goal

Provide a fiber network that will provide a foundation that will support, in partnership with other Internet Service Providers (ISPs), critically needed connectivity to key parts of Joplin. The network, consisting of 1-2 fiber backbone loops (the East Ring and West Ring) and approximately ten (10) proposed extensions, would connect key business districts, the Crossroad Industrial Park, the Joplin Regional Airport, hospitals, Missouri Southern State University, and City facilities. This backbone will provide significant opportunities to use fiber broadband to promote and support resilient economic development and enhance the quality of life for Joplin residents via access to education, health care and public services. The fiber network runs close to the residential neighborhoods in the City that are most underserved by broadband and, working with ISPs, can be the starting point for bringing affordable broadband to those in need of connectivity. The network also creates an intranet that connects City buildings and key anchor institutions that can be used to eliminate significant external communications expenditures by the City. Furthermore, the network can also provide critically needed resilient communications and data service following a post-disaster event.

- **Cost:** $17 Million
- **Background:** Lack of resiliency and connectivity became sorely evident during the pandemic. Establishing the backbone network will allow neighborhoods and businesses to experience reliable, affordable connectivity which will benefit the city, educational institutions, health centers, business, and industry, and reach the unserved and underserved population.
- **Schedule of Construction:**
    - Design and right-of-way will occur in 2022, with construction in 2023.

Proposed Project Details

The project will consist of two (2) main fiber loops, the East Ring and the West Ring, which will serve as the fiber backbone for continued connectivity throughout the City. One or both rings would be constructed first, followed by prioritized extensions. By providing this fiber backbone, the City will have positioned itself for private ISPs to build-off of the backbone to further the goal of improving connectivity and resiliency within the City. These two (2) main loops will also serve as the foundation for fiber extensions to connect the City to key resources such as the Airport, Hospital(s), Industrial Park(s), as well as Health Care and Educational Facilities.

City of Joplin, Missouri

Unfunded Community Project List

June 2022

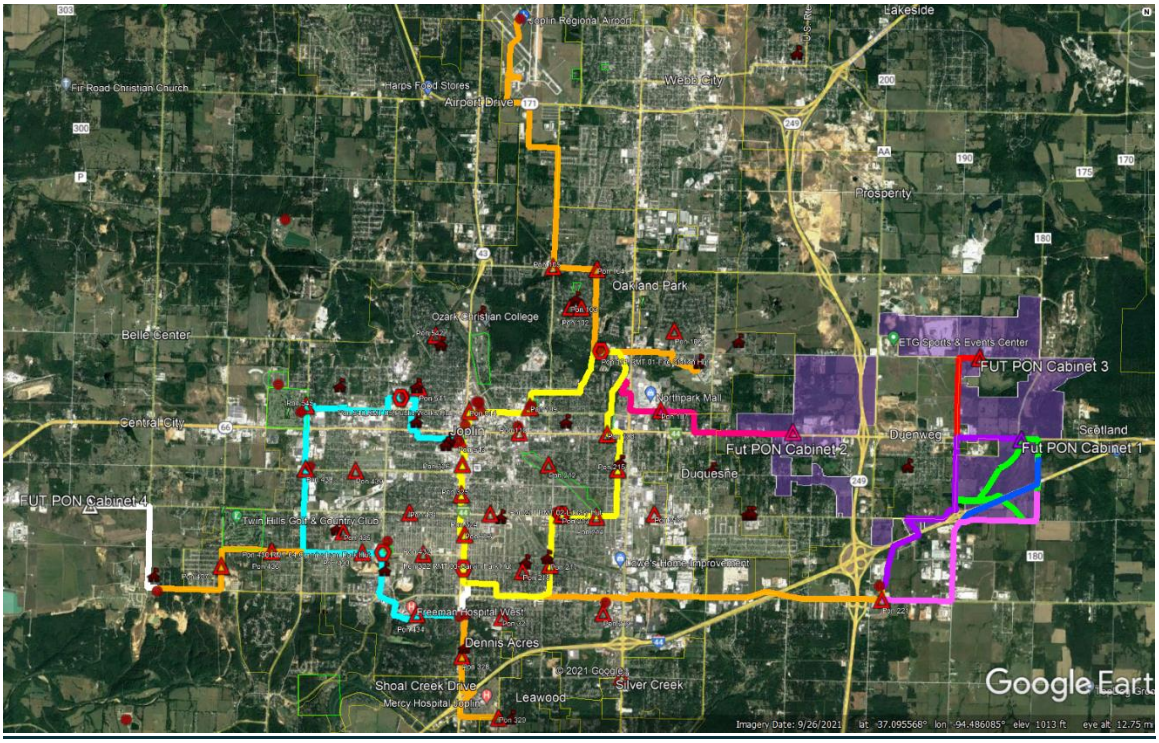
Network Transport Details

Network equipment, carrier grade Dense Wave Division Multiplexing (DWDM), capable of supporting 40Gb and expandable to 100Gb of total network capacity. Also supports the delivery of redundant, resilient, and unique 1Gb or 10Gb broadband network connections to critical community network points and between critical community networks. It is proposed that (5) five nodes of DWDM equipment be installed at the (5) five Point of Presence (POP) building proposed in the fiber ring.

Core Routing Network Details

Network equipment, carrier grade Internet Core Routers, capable of supporting 100Gb of broadband internet and internal network traffic originating and terminating to critical community network points. It is proposed that (2) two core internet routers are utilized and will be placed in (2) geo-diverse and storm rated Point of Presence (POP) buildings located on the proposed fiber ring.

Fiber Network Map



Joplin Fiber Backbone Network Budget Breakdown

FIBER SEGMENT	COST	MAP INDICATOR
East Ring	**$ 5,640,778.28**	Yellow
Industrial Park Extension	$ 1,116,246.12	Orange
Annex - (Area South of I-44)	$ 1,057,885.62	Light Purple
Annex PON1 - (East of Duenweg)	$ 889,640.00	Dark Purple
Annex PON 2 - (West of Duenweg)	$ 916,150.40	Pink
Annex PON 3 - (North of Duenweg)	$ 292,118.40	Red
MSSU Extension	$ 201,392.16	Orange
Airport Extension	$ 1,374,216.66	Orange
West Ring	**$ 3,810,479.02**	Light Blue
Mercy / West Ring Connector	$ 132,899.76	White
Mercy Extension	$ 509,077.44	Orange
West 32nd Extension	$ 567,579.86	Orange
Wildwood Ranch Industrial Park Extension	$ 469,528.00	White
Total:	**16,977,991.72**	

Joplin Fiber Backbone Network Sections & Selected Extensions

East Ring

The East Ring, highlighted in yellow on the map, connects underserved neighborhoods and key business districts in the heart of Joplin. The East Ring also serves as the foundation for additional fiber extensions to further connect the City to key resources, including the Crossroad, Industrial Park, MMS, the Airport, and future development areas.

West Ring

The West Ring, highlighted in blue on the map, connects underserved neighborhoods and businesses in the western portion of the City. The West Ring will also serve as the foundation

for additional fiber extension with the ability to connect the City's health care partners (Freeman Hospital, Mercy Hospital, and the medical/dental schools).

Crossroad Industrial Park Extension

Extending east from the East Ring and following 32nd Street, the Crossroads Industrial Park Extension will connect the Crossroads Industrial Park to the City's fiber network. This extension will spur economic growth and future job creation by improving connectivity along east 32nd Street, as well as within the Industrial Park.

MSSU Extension

Extending east from the East Ring and following Newman Road, the MSSU extension will connect the Missouri Southern State University campus to the City's fiber network. This is the least expensive extension which could also be pursued in partnership with Missouri Southern State University.

Airport Extension

Extending north from the East Ring, the Airport Extension will connect the Joplin Regional Airport to the City's fiber network as well as serve the surrounding communities and businesses.

Construct Public Transit Transfer Station

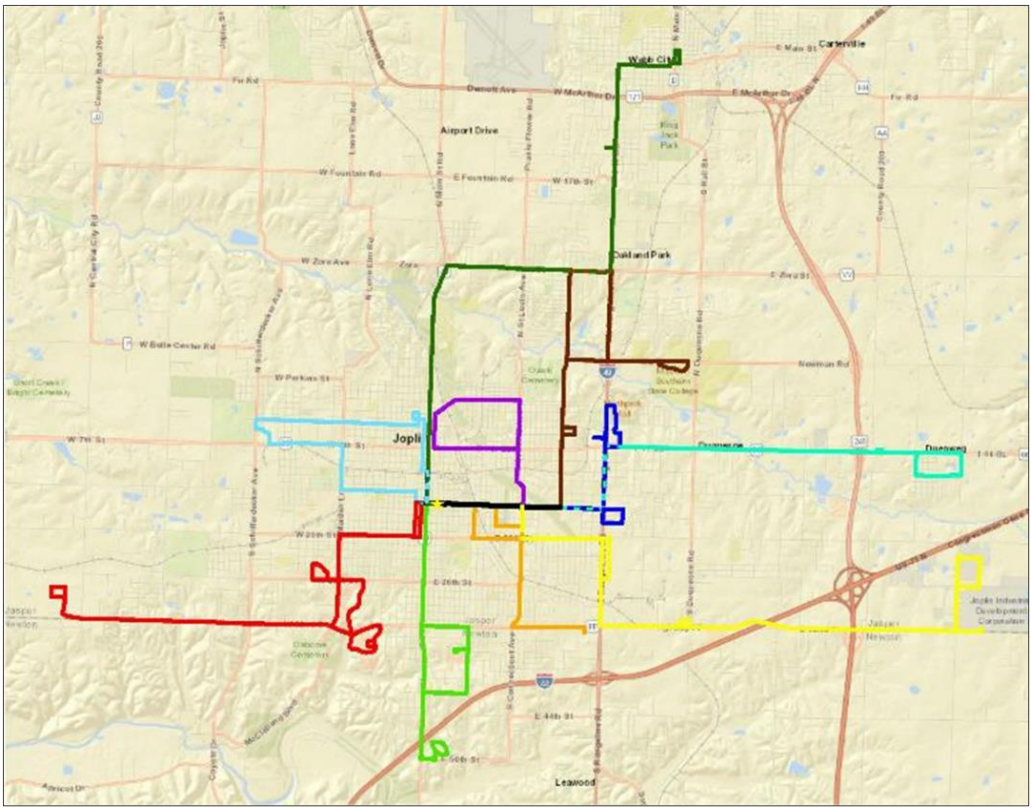
Goal: Increasing ridership by improving connectivity for riders in Joplin who use Joplin's Sunshine Lamp Trolley for access to shopping, medical trips, and visiting friends.

- **Cost:** $4.5 Million

- **Background:** The Construction of new transfer station for the City's trolley service will create more efficient trolley routes. With improved routes the ridership will continue to grow and improve the economic impact of riders as well as improved access to medical services.

- **Schedule of Construction:**
  - Design and right-of-way will occur in 2022, with construction starting in 2023 through 2025.

Proposed Transit Routes with New Centrally Located Transfer Station



MOSWIN Interoperability Radio System

Goal: Provide interoperability for the Joplin Police and Fire Departments with all other participating Missouri Public Safety Departments through an upgrade of the current radio system.

- **Cost:** $600,000

- **Background:** The Joplin Police and Fire Departments are currently unable to communicate through the radio system with all other agencies across the State of Missouri. It is critical that all agencies have the ability to communicate with each other as agencies respond across jurisdictions in mutual aid situations. The ability to communicate effectively is also imperative following disasters.

- **Schedule of Purchase:**
    - Purchase and installation in 2022.

Sallyport for Justice Center and Jail

Goal: Provide safe facility for intake and transfer of inmates, as well as for public safety officers by constructing a sallyport at the current Justice Center.

- **Cost:** $600,000

- **Background:** The Joplin Police Department does not currently have a facility for the intake and transfer of inmates from arrest to the jail. The construction of a sallyport at the current Justice Center will address this officer and inmate safety situation.

- **Schedule of Construction:**
    - Design is complete, construction bids have been received. Construction is pending funding.

Police Equipment

Goal: Provide updated equipment and vehicles for police to provide for a more safe and secure community.

- **Cost:** $1,696,000

- **Background:**

    - Replace 100 Body Cameras and required Storage Server – The current police body cameras have reached end-of-life. **$240,000**
    - Replace remaining Mobile and Portable Radios for Police and Fire – The City has already replaced half of the mobile and portable radios for public safety. The remaining radios have reached end-of-life. **$1,200,000**
    - 14 Police Vehicles for 22 additional officers proposed under Proposition Public Safety and recommended in the Police Resource Allocation Study. **$256,000**

Renovation of the Former Downtown Library into an MSSU Downtown Campus and Economic Development Talent Training Facility

Goal: Renovate the former downtown Library building into a facility that will provide an opportunity to form a joint partnership between Missouri Southern State University (MSSU), Joplin R-VIII School District, the Joplin Chamber of Commerce Foundation/Joplin Economic Development Council and the City of Joplin.

- **Cost:** $10 Million

- **Background:** In order for our local businesses to compete in the tight labor market, Joplin needs to enhance talent attraction and retention, improve livability and create placemaking. Project Launchpad is the proposed facility that will offer the programs to launch careers by connecting high school and college students with Joplin area professionals to demonstrate career opportunities in Joplin; launch entrepreneurs; launch culinary start-ups; launch digital workforce reskilling opportunities; and launch access to opportunities.

- **Schedule of Construction:**
    - Design is scheduled for 2022 with possible construction in 2023.



Renovation and Expansion of Memorial Hall

Goal: Renovate and expand Memorial Hall. The renovation and expansion of Memorial Hall will create indoor space that is as flexible as possible. It will create opportunities for indoor recreation programs, meetings and events, and concerts as well as a place to continue to honor and support our Veterans. This project will augment Connect2Culture's Cornell Complex just to the North and continuing to create and build synergy in Downtown Joplin.

- **Cost:** $30 Million

- **Background:** Memorial Hall was built nearly 100 years ago to recognize and support our Veterans, as well as provide indoor space for the community for a variety of uses and events. The building has fallen in disrepair and a partial roof collapse closed the building to the public in June of 2020. In 2020, the City Council authorized a study to make a recommendation on the future use of Memorial Hall. After public input through meetings and surveys, the recommendation is to complete a full renovation, along with an 8,500 square foot addition on the west side of the Hall.

- **Schedule of Construction:**
    - Design is scheduled for 2022 with construction potentially starting in 2023.



Create or Expand New Industrial Park

Goal: All property in the City's existing industrial parks is developed, under development or under contract for development. This project will acquire property to create a new Industrial Park or expand an existing Industrial Park.

- **Cost:** $3,000,000

- **Background:** The City has developed two Industrial Parks that has driven economic development and job growth benefitting Joplin and the surrounding communities.

- **Schedule of Acquisition:**
    - The City can immediately begin to acquire property for an additional or expanded Industrial Park.



Schifferdecker Park Improvements

Goal: This project proposes a dramatic face-lift to the infrastructure and amenities found in the eastern half of the park. The project includes reconstruction and realignment of the internal road network and new sidewalks and street trees to create a more formal entry experience. The project also proposes reconstruction of 6 parking lots to bring parking off the street and closer to the amenities that need it, including the golf clubhouse, museum, basketball courts, and playgrounds. The project would convert the old entry road in the park's southeast corner into a tree lined 10-foot shared-use path and extend it all the way through the park to its northern edge along 1st avenue to the Joplin Athletic Complex. Last, but not least, the project would also include the design and construction of a new 300-yard driving range, a valuable programming amenity not currently offered at the golf course.

- **Cost:** $3,350,000 Million

- **Background:** No other park in the system has seen as much change over its lifetime as Schifferdecker Park. Through its history, the park has featured everything from amusement rides to exotic animals and music concerts to competitive swimming. Today, the park's road infrastructure is nearing the end of its lifespan. The Park features limited sidewalks and accessible parking. And the entry experience does not befit the premier destination that this park truly is.

- **Schedule of Construction:**
    - Design and construction are pending funding.



Joplin Athletic Complex Fishing Pond and Trail

Goal: This project will provide additional programming opportunities for the department as well as a recreation amenity currently not found in the city. The project would include the design and construction of +/- 10-acre pond fed by the existing drainage channel running through the property today, an access road connecting the softball complex to Black Cat Road, a mile of new 10-foot-wide shared use path connecting to Schifferdecker Park and wrapping around the perimeter of the pond, a parking lot +/- 50 spaces, a large picnic shelter, a restroom, 4 paved fishing platforms, and associated trees and landscaping.

- **Cost:** $1,750,000 Million

- **Background:** Based upon feedback collected through the community survey and other engagement efforts, while conducting the 2020 Parks Master Plan, this project proposes the installation of a fishing pond and walking trail in the Joplin Athletic Complex on the undeveloped 40 acres situated west of the Gene Bassman softball complex.

- **Schedule of Construction:**
    - Design and construction are pending funding.



Synthetic Turf for Hershewe Soccer Complex, Wendell Redden Stadium Outfield and Joe Becker Stadium Outfield

Goal: This project proposes the conversion of the natural turf grass to synthetic turf. There are multiple benefits ranging from improved playability, improved drainage, and a significant reduction in operational costs associated with fuel, labor, and mowing.

- **Cost:** $2,300,000 Million

- **Background:** In order for the City of Joplin to compete with the other athletic facilities in our region we need to offer the same, if not better, facilities to attract outside dollars to continue to improve our economic impact for our community and local businesses. With this increased economic impact, we are able to offer more quality-of-life amenities that other communities around the country are striving for as well.

- **Schedule of Construction:**
    - Design and construction are pending funding.





McClelland Park Improvements

Goal: This project would replace or restore much of the basic park infrastructure that has made McClelland a destination for decades. It would rebuild the parking lots, replace the picnic shelters, and situate them around a new circular drive with sidewalks and shade trees. It includes the installation of a new half-mile walking trail for those visitors that may not be up for the rugged trails through the disc golf course. The project also includes the restoration of four picnic and overlook areas on the east side of McClelland Park Boulevard, providing paved accessible parking, new tables, grills, and trash receptacles, and connecting them with a 10-foot-wide shared use concrete path. The existing restroom building would remain. McClelland Park has all the intangible beauty you can ask for in a park. It provides Joplin with a connection to the rugged Ozark plateau. It's the entry experience and the basic park infrastructure that needs attention and this project would address those needs.

- **Cost:** $1,450,000 Million

- **Background:** It would be enough for most parks to provide 36 amazing holes of disc golf, but not McClelland Park. McClelland is the largest park in the Shoal Creek corridor of parkland, commands the top of a dramatic bluff overlooking the creek and the city beyond, and has served for decades as a gathering place for the community. However, beyond disc golf, this park does not presently have much to offer most park goers.

- **Schedule of Construction:**
    - Design and construction are pending funding.



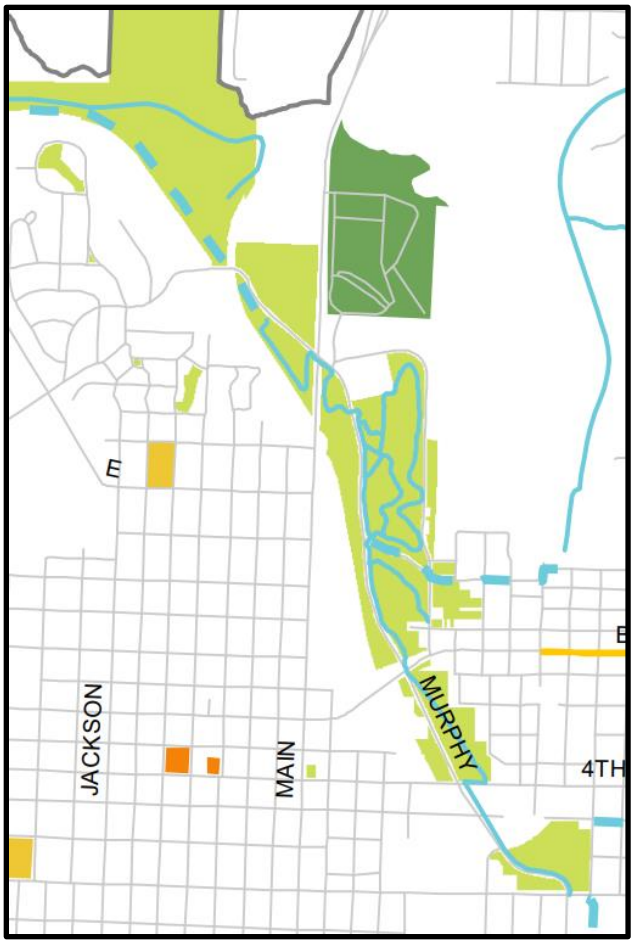
Landreth Park to Frisco Trail Connector

Goal: This project entails filling gaps and making upgrades to existing sidewalk along 2,000 feet of Landreth Avenue, Pool Street, Division Avenue, and North Street. Funding these basic improvements along this corridor would safely connect Landreth and Mineral Parks to the Frisco Trail.

- **Cost:** $280,000

- **Background:** Landreth Park has more internal trail mileage than any other park in the system. *How could that be improved?* This Park and its adjacent neighborhoods could still benefit from this critical trail connector.

- **Schedule of Construction:**
  - Design and construction are pending funding.



Parr Hill Park 15th Street Underpass

Goal: This project proposes the design, coordination, and installation of a prefabricated concrete box tunnel underneath 15th Street at Parr Hill Park. It would allow for a safe and accessible grade-separated crossing of 15th Street for all pedestrians and cyclists.

- **Cost:** $1,100,000 Million

- **Background:** Not only would this project provide safe and accessible passage underneath 15th Street, but it would link Parr Hill Park and the surrounding neighborhoods to Campbell Parkway and the Joplin Creek corridor.

- **Schedule of Construction:**
  - Design and construction are pending funding.



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Ewert Park Trail Connections

Goal: The projects would improve the connectivity across the Joplin Creek Corridor and specifically between Ewert Park and its surrounding mixed-use community. The Riverwalk project entails the construction of 1,100 linear feet of new trail along the east bank of Joplin Creek as it passes through the Joplin Plaza commercial center between E. 7th Street and Campbell Parkway. This project would fund the design and construction of the trail improvements only and other amenities would be funded by the adjacent commercial property owners. The Spring Greenway project would provide 1,700 linear feet of shared use path on the north side of E. 5th and Elm Streets between Ewert Park and E. 4th Street to the northeast

- **Cost:** $2,680,000 Million

- **Background:** Ewert Park is unique among the larger parks in the system due to its location at the nexus of so many different land uses. Added connectivity would not only help more folks access and enjoy the park, but it would also bring more attention to and eyes on the park and thereby improve safety.

- **Schedule of Construction:**
  - Design and construction are pending funding.





Katy Trail Development

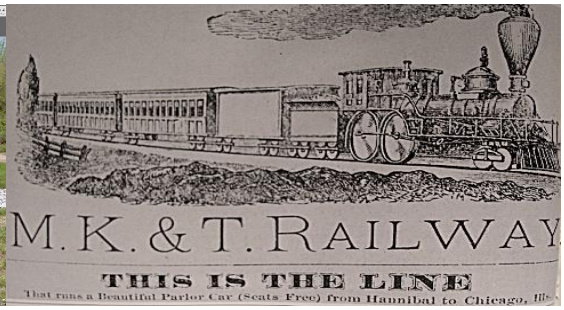
Goal: The trail would make sure of the railroad right-of-way once used by the Missouri-Kansas-Texas (MKT, or just "KT") Railroad. The project has the ability to connect Schifferdecker Park and Joplin Athletic Complex in Joplin's northwest corner to the Joplin Creek corridor of parkland in its northeast corner. This project is broken down into three segments. The trail head park is proposed on a 5-acre parcel of land already owned by the City in the 2400 block of W. Perkins Street and could provide a small parking lot, shelter with restroom, and playground. The western segment would run 8,500 linear feet from Perkins Street to Lone Elm Road and would include 1 prefabricated steel pedestrian bridge. The eastern segment would run 3,300 linear feet from Lone Elm Road to Murphy Boulevard between the Roanoke neighborhood and Dover Outdoor Recreation Area.

- **Cost:** $2,700,000 Million

- **Background:** The Katy Trail is a project that has been contemplated by trail advocates in Joplin for years. This trail project would be the largest and most ambitious of all the trail projects, which is why it should be done in pieces.

- **Schedule of Construction:**
  - Design and construction are pending funding.





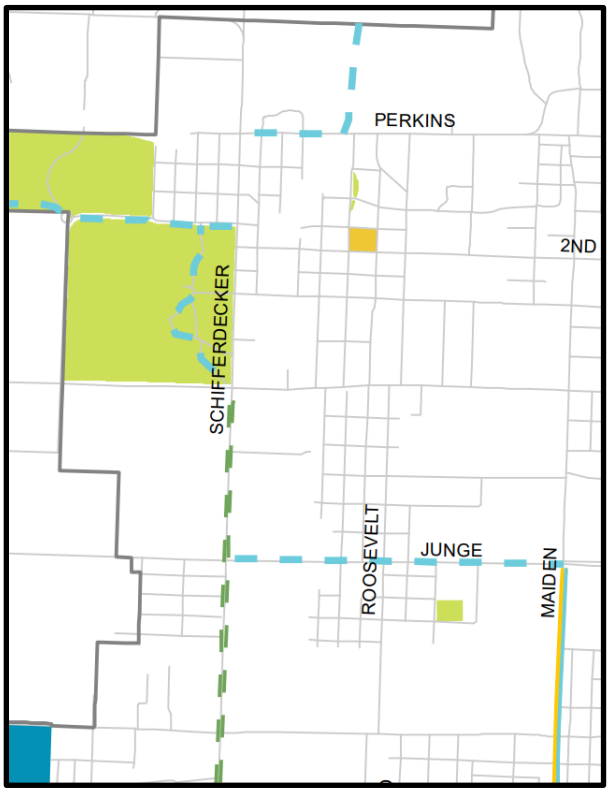
Schifferdecker Trail Connections

Goal: Consisting of three smaller projects, this overall effort would provide continuous trail or sidewalk between Cunningham and Mercy Parks on the south and Schifferdecker Park and the Katy Trail on the north. Providing a mile of new shared use path on the north side of Junge Avenue between Maiden Lane and Schifferdecker Avenue will bring pedestrian infrastructure to a street that currently has none. The remaining components of this project proposes the installation of shared use path on the west side of Schifferdecker between 1st and Perkins Streets as well as on the north side of Perkins between Schifferdecker and the Katy Trailhead, thereby linking the park to the trail.

- **Cost:** $810,000

- **Background:** This series of projects proposes to close a yawning gap in the bicycle and pedestrian network on the city's west side.

- **Schedule of Construction:**
  - Design and construction are pending funding.



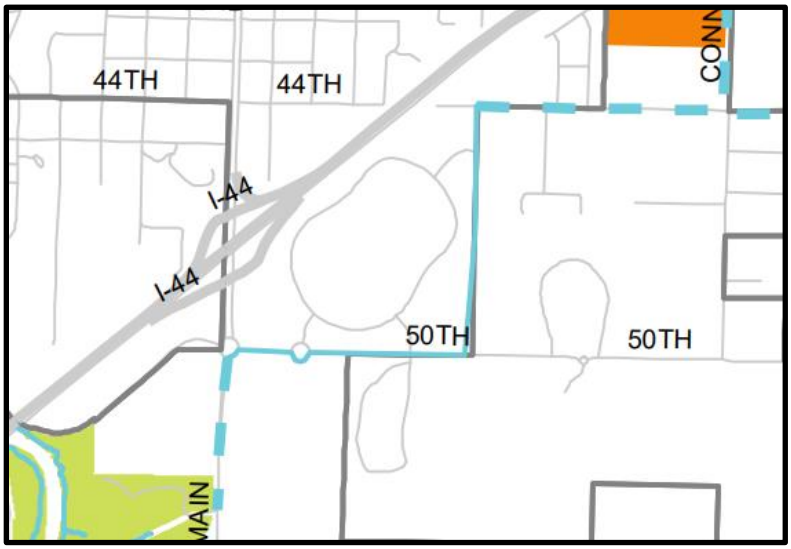
44th & Main Street Shared Use Paths

Goal: This project proposes two segments of new shared use path totaling ¾ of a mile which would connect the existing shared use path on Connecticut Street with the Mercy Hospital campus and Wildcat Park.

- **Cost:** $600,000

- **Background:** This shared use path would help us connect the southeast portion with a safe passage to Wildcat Park, one of Joplin's most popular and scenic areas.

- **Schedule of Construction:**
  - Design and construction are pending funding.



Outdoor Games

Goal: The Parks and Recreation Department seeks ways to improve community health and wellness by getting the whole community outdoors. Providing more multi-generational amenities in the neighborhood and community parks is a way to entice whole family groups to come out to a park and stay a little longer. Examples of such games would be horseshoe pits, durable game tables for chess and checkers, cornhole ramps, etc.

- **Cost:** $105,000

- **Background:** By providing the equipment to facilitate outdoor games in our parks, we create opportunities where families with young children, middle aged adults, and seniors can all interact together and have fun in a way that suits people of all ages and ability levels.

- **Schedule of Construction:**
  - Design and construction are pending funding.





Landreth Park Fitness Trail

Goal: Landreth Park is already a highly popular destination for walkers and joggers with its network of trails. This project proposes to add even more fitness appeal to the park by adding outdoor fitness equipment stations to the trail.

- **Cost:** $350,000

- **Background:** The community has told us they want more opportunities for outdoor recreation and adult fitness through our Parks Master Plan. A fitness trail is an amenity not currently found in Joplin.

- **Schedule of Construction:**
  - Design and construction are pending funding.



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Park Sign Kiosks

Goal: For Joplin to get the most out of its park and recreation investment, its citizens must know all that there is to do at their parks. Part of that education effort is accomplished by better signage. Installing Park sign kiosks at 10 parks and 4 cemeteries will better orient visitors to all that the property offers.

- **Cost:** $300,000

- **Background:** Properly designed signage clues folks into opportunities they didn't even know existed and improves accessibility and safety as well.

- **Schedule of Construction:**
  - Design and construction are pending funding.



Trail Benches

Goal: This project funds the procurement and installation of benches for those miles of trail already in the system.

- **Cost:** $200,000

- **Background:** Joplin has the opportunity to develop a trail network some 18 miles in total length, providing connections that wrap the entire city. People will want place to occasionally sit.

- **Schedule of Construction:**
  - Design and construction are pending funding.



Trail Wayfinding

Goal: This project funds the development, design, and installation of a comprehensive trail wayfinding sign package. A basic but comprehensive system of trail wayfinding will become critical.

- **Cost:** $150,000

- **Background:** With the potential of over 18 miles of trails pedestrians and cyclists will want to know where they can go.

- **Schedule of Construction:**
  - Design and construction are pending funding.



Humphrey Park Splash Pad

Goal: This project would include the design and construction for such an amenity including all aquatic features, below ground utilities, pavement, seating, and associated landscaping.

- **Cost:** $750,000

- **Background:** Humphrey Park is the only park property serving the historic northeast neighborhoods of Joplin and, as such, sees ample use. Adding a splash pad would be a simple way to add an aquatic amenity to this corner of town and not add significant operations cost to the departmental budget.

- **Schedule of Construction:**
  - Design and construction are pending funding.



Dover Outdoor Recreation Area (DORA)

Goal: The City of Joplin has recognized the demand for cycling infrastructure through citizen input and market research. Regionally, the demand for mountain bike amenities have proven to be economic development and tourism revenue engines. As shown by Northwest Arkansas, cycling recreation and event infrastructure attracts new residents, as well as visitors from across the United States. The development of a new bike focused park with diverse cycling amenities like, single track mountain bike trails, gravity fed downhill trails, a bicycle playground, and a competition grade Velosolutions Pumptrack will serve as an economic driver for Joplin. This project will provide a passive recreation facility for the community, as well as a draw for visitors as a host facility for national and international competitions.

American Ramp Company, the company that develops these tracks is headquartered in Joplin, is instrumental in planning and organizing these competition events across the country.

- **Cost:** $4 million ($1.4 million parks/stormwater sales tax proceeds)

- **Schedule of Construction:**
  - Design and construction will be underway soon.

Replacement and Relocation of Joplin Fire Station 3

Goal: A new, relocated Fire Station 3 will improve east-west and north-south accessibility, from a modern facility that can adequately serve the needs of the community.

- **Cost:** $6.5 Million

- **Background:** Fire Station 3 is the oldest and smallest of the City's Fire Stations. Constructed in 1980, it not only has structural issues that need addressed but also the design included only two apparatus bays. Today, the design and function of the facility is antiquated. The replacement and relocation of this station was identified in the Fire Department Resource Allocation Study, completed in 2021.

- **Schedule of Construction:**
    - Property Acquisition is estimated to take 6 months. Design is estimated at 6 months. Construction estimated at 12 months.



Fire Equipment

Goal: Provide updated equipment and vehicles for fire to provide for a more safe and secure community.

- **Cost:** $253,000

- **Background:**

  - Add Security Fencing at all Fire Stations – Currently, there is no security at any fire stations. **$140,000**
  - Replace Haz-Mat Suits and new reflective raincoats – The current haz-mat suits have reached end-of-life and firefighters need reflective raincoats for safety purposes. **$19,000**
  - 110 Bulletproof Vests for Firefighters – Joplin firefighters are increasingly required to be on standby on site for the Joplin Police Department during critical incidents. The vests will help protect firefighters during these volatile situations. $44**,000**
  - Replace Special Operations/Chief's Vehicle – The original vehicle was purchased in 2010 through a grant and it has reached end-of-life. **$50,000**

City Facilities Video Security Enhancements

Goal: Replace aging DVR/NDVR/Analog camera platforms into a single, unified platform giving a "single pane of glass" concept to video and security at all city facilities. In light of recent events, security at City facilities is critical.

- **Cost:** $250,000

- **Background:**

    - Parts of this project were approved under the Parks and Stormwater Sales Tax renewal and the construction of Fire Station #7. This project will enhance video surveillance and reduce crime and vandalism at City facilities.

- **Schedule of Construction:** Upgrades tentatively scheduled for fiscal year 2023.

City Website Redesign

Goal: Redesign the City website. Citizens utilize the City's website to keep up to date on community information, utilize online payment options, and communicate with City Officials. The current website design has been identified by the public as difficult to navigate and use.

- **Cost:** $150,000

- **Background:**

    - The City's website was last updated after the EF-5 tornado that struck our community on May 22, 2011, by Civic Plus as a donation to aide in the Community's recovery. Approximately ten years later, the website is in need of a complete redesign to improve communications and transparency with the Community.

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Neighborhood Improvements

Goal: A. Incentivize the replacement of declining housing options through the tear down of dangerous single-family homes, which are then replaced by a new home that complements the existing neighborhood aesthetics.

B. Re-institute the JHAP model program to encourage infill development on vacant lots. This program incentives down-payments and closing costs for home buyers. This could include the purchase of newly constructed homes, as well as incentivizing the remodel of existing structures. Income guidelines will be established for this program.

- **Cost:** $5 Million

- **Background:** In 2019, the City Manager sought public input through a "Listening Tour". Nearly 1,400 surveys were completed by citizens, visitors and businesspeople, representing almost 7,000 answers to what Joplin does well and needed improvements for the Community. From the results of the Listening Tour, City Council developed six goals:
    - Improve Community Appearance
    - Address Declining Neighborhoods
    - Increase Economic Opportunities
    - Address Homelessness
    - Reduce Crime and Increase Safety
    - Create and Grow Resilient Revenue

Following the city-wide goal setting by the City Council, City staff then developed various Action Plans to address these goals. In November of 2020, the Citizens of Joplin then supported the passage of a Use Tax to implement the Action Plans to improve the Community. Additional funding can be used to augment the Use Tax dollars to implement the Action Plans to a greater extent for the benefit of the Community.

The Housing Revitalization Plan is one Action Plan under Address Declining Neighborhoods. The JHAP model Program is another Action Plan under Address Declining Neighborhoods.

Home Rehabilitation and Repair

Goal: Strengthen the Home Rehabilitation and Repair Program for income eligible homeowners. The City receives a small amount of grant funding from HUD for this program. This program can be greatly expanded to help address declining neighborhoods.

- **Cost:** $3 Million

- **Background:** In 2019, the City Manager sought public input through a "Listening Tour". Nearly 1,400 surveys were completed by citizens, visitors and businesspeople, representing almost 7,000 answers to what Joplin does well and needed improvements for the Community. From the results of the Listening Tour, City Council developed six goals:
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    - Reduce Crime and Increase Safety
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  The Strengthen Home Rehabilitation and Repair Program is one Action Plan under Address Declining Neighborhoods.