COMMUNITY PROJECT FUNDING REQUESTS

JANUARY 2022

CITY OF JOPLIN

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City of Joplin, Missouri

Community Project Funding Requests

January 2022

Transportation

Page #

In Order of Priority by Type:

1. Zora St Widening/Improvements from Range Line (Loop 49) to MO249 - $12 Million 5
2. Grade Separation Funding for KCS RR Tracks at 32nd/Hwy FF – $18 Million 6
3. Tin Cup Trail - $4.8 Million 7
4. Streetscape along Main Street From 8th to 15th Street - $15 Million 8
5. Downtown SMART Technology-Traffic Signals - $5.7 Million 9
6. Pennsylvania Ave Viaduct Removal & At-Grade Rd Replacement - $2.3 Million 10
7. East Town Infrastructure & Revitalization - $5.4 Million 11
8. I-44 Culvert Addition – $9.5 Million 12
9. Joplin West Corridor / Bypass Phase I - $92 Million 13
10. Murphy Boulevard Bridge over Joplin Creek - $28.8 Million 14
11. Joplin East Industrial Park Culvert Replacements - $2.8 Million 15

Sewer/Water

1. East Baker's Branch Sewer Extension Phase 1 and 2 - $4.25 Million 17
2. 7th St. & 249 Sanitary Sewer Extension Phase 2 - $2 Million 18
3. East 20th Street Sanitary Sewer Extension - $5 Million 19
4. Zora Street Water Main Installation - $4 Million 20
5. 7th Street Water Main Installation - $2.5 Million 21
6. County Road 180 Water Main Installation - $4.5 Million 22
7. Wastewater Treatment-Activated Sludge Facilities- $15.5 Million 23
8. Wastewater Treatment-Trickling Filter Replacement-$7.7 Million 24
9. Crane Road & Arbor Hills Lift Station Elimination - $2 Million 25
10. Tin Cup Parallel Force Main and Life Station Improvements - $4.75 Million 26
11. Glendale Parallel Replacement Phase I. - $2.5 Million 27
12. Shoal Creek WWTF Drying Bed Covers - $1.4 Million 28

City of Joplin, Missouri

Community Project Funding Requests

January 2022

Airport

1. Design & Construction of new ARFF Building - $2.6 Million 29
2. Design & Construction of new SRE Building - $1 Million 30
3. Mill & Overlay Runway 13-31 - $6 Million 31

Broadband

1. Construct Joplin Fiber Backbone Network - $17 Million 32

Transit

1. Construct Public Transit Transfer Station - $4.5 Million 36

Justice/Public Safety

1. MOSWIN Interoperability Radio System (Broadband) - $600,000 37
2. Sallyport for Justice Center/Jail - $600,000 38
3. Public Safety Records Management Upgrade - $750,000 39

EDA

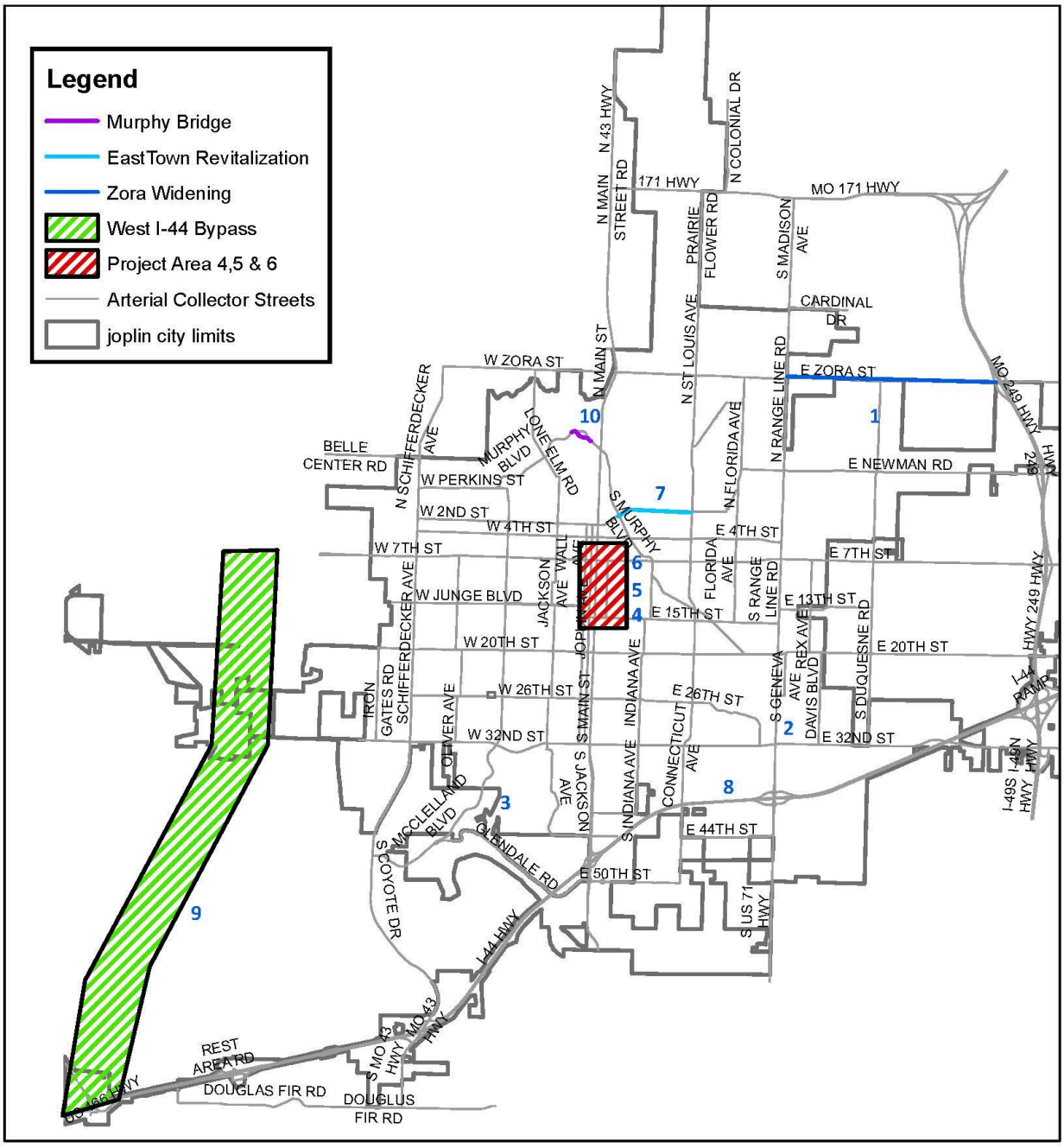
1. Renovate Downtown Library to MSSU Downtown Campus/ED Center - $10 Million 40
2. Renovation and Expansion of Memorial Hall - $30 Million 41

City of Joplin, Missouri

Community Project Funding Requests

January 2022

Federal Highway/MODOT



City of Joplin, Missouri

Community Project Funding Requests

January 2022

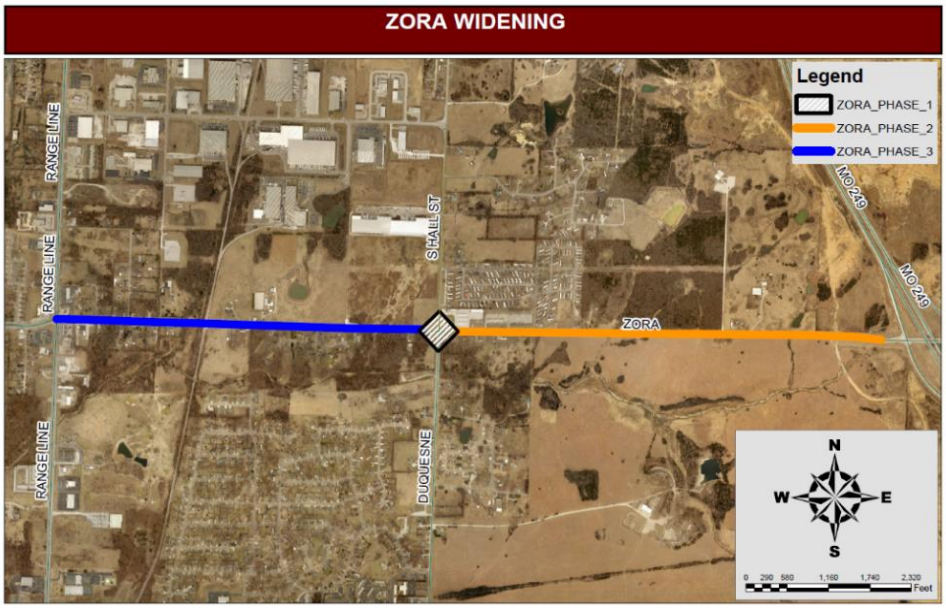
Zora Street Widening and Improvements from Rangeline Road (Loop 49) to MO-249

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.



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 would 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

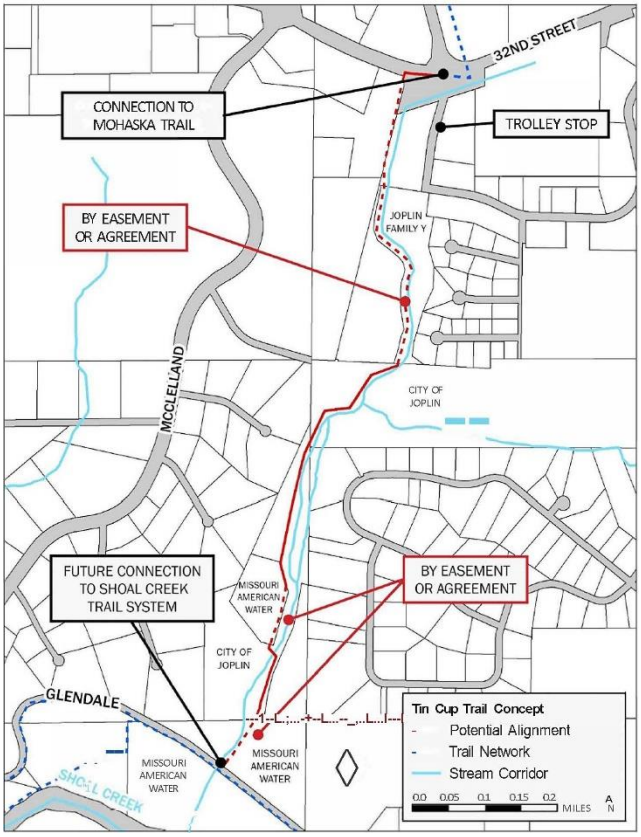


Tin Cup Trail

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 would connect two existing trail systems and connect to a popular recreation area at Grand Falls. The trail would also include a tunnel under 32nd Street to allow an unimpeded and safe crossing for pedestrians and cyclists.

- **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.



City of Joplin, Missouri

Community Project Funding Requests

January 2022

Streetscape along Main Street from 8th Street to 15th Street

Goal: This project would close the gap in between Streetscape projects that has already been completed. The Streetscape would alleviate existing ADA issues and improve the overall quality of the downtown corridor leading to increased pedestrian traffic and increased commercial redevelopment on Main Street.

- **Cost:** $15 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. This project would be the final portion of the Main Street Streetscaping and will also include streetscape enhancements and improvements to the side streets for one block in each direction from Main Street.

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



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.



City of Joplin, Missouri

Community Project Funding Requests

January 2022

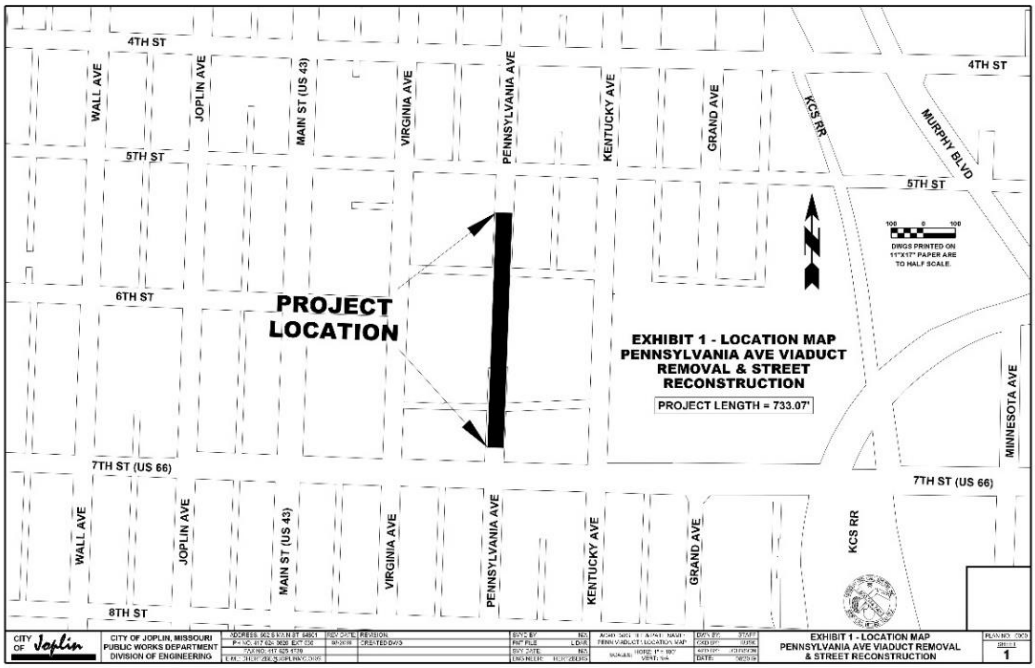
Pennsylvania Avenue Viaduct Removal & At-Grade Road Replacement

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. Reopening Pennsylvania Avenue will allow easier access to the 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.



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.



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.



City of Joplin, Missouri

Community Project Funding Requests

January 2022

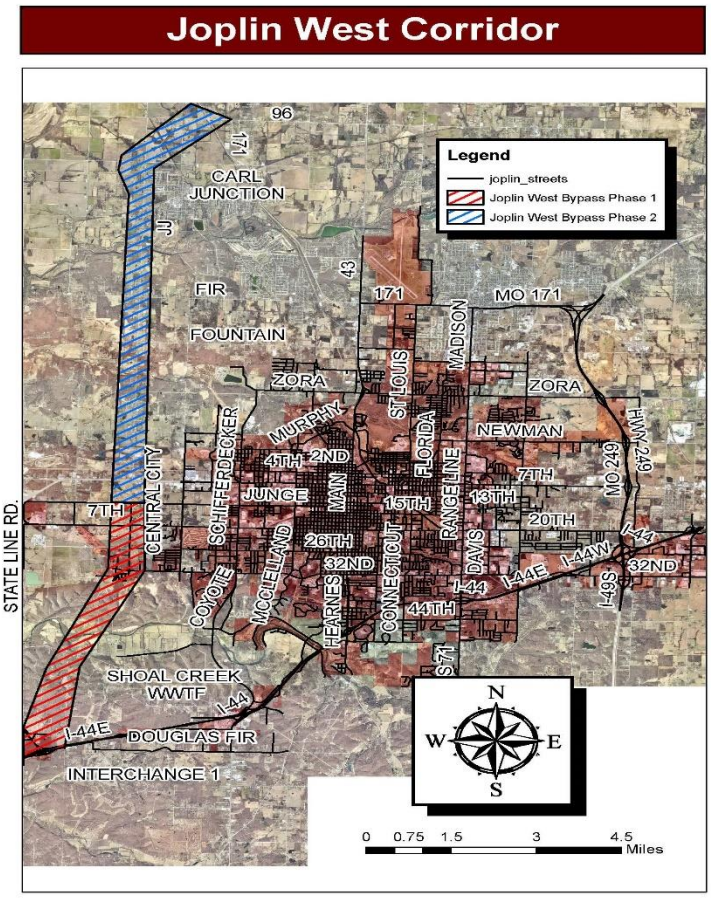
Joplin West Corridor / Bypass Phase I

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.



City of Joplin, Missouri

Community Project Funding Requests

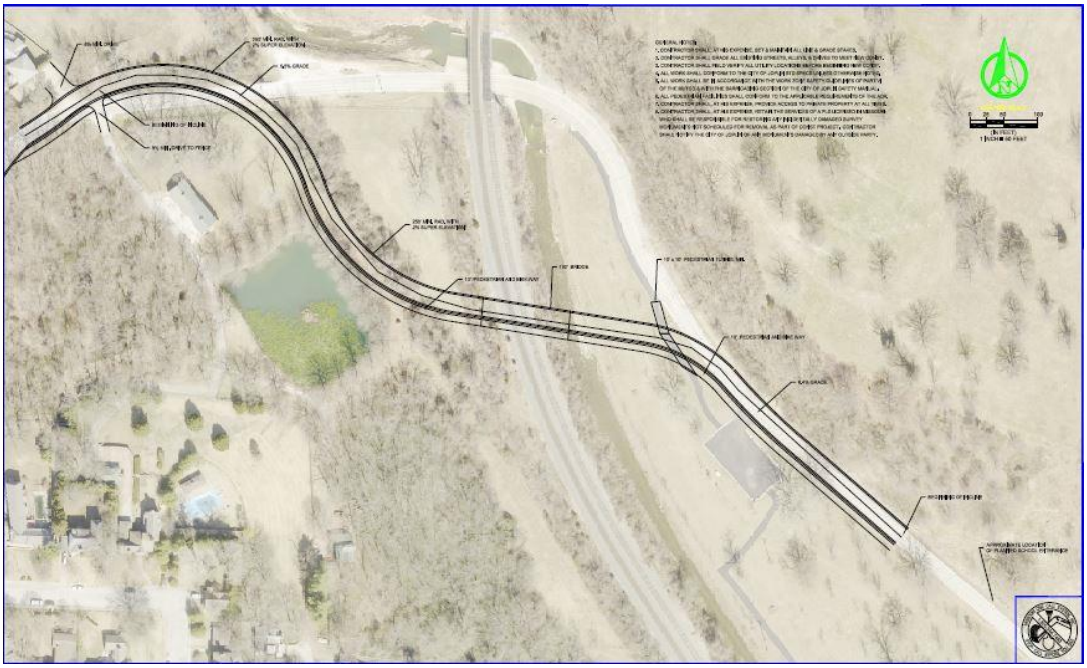
January 2022

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.



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.

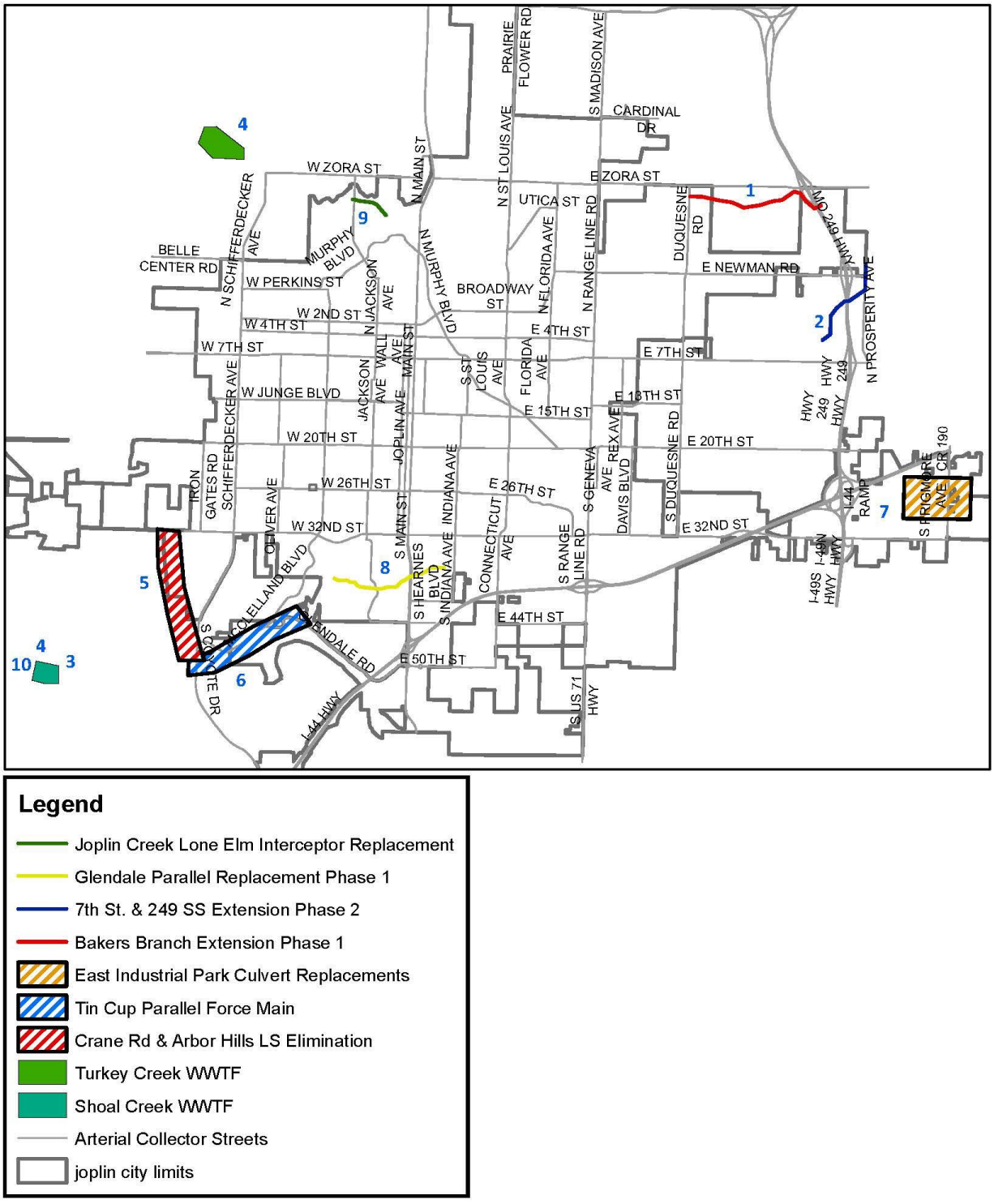


City of Joplin, Missouri

Community Project Funding Requests

January 2022

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

City of Joplin, Missouri

Community Project Funding Requests

January 2022

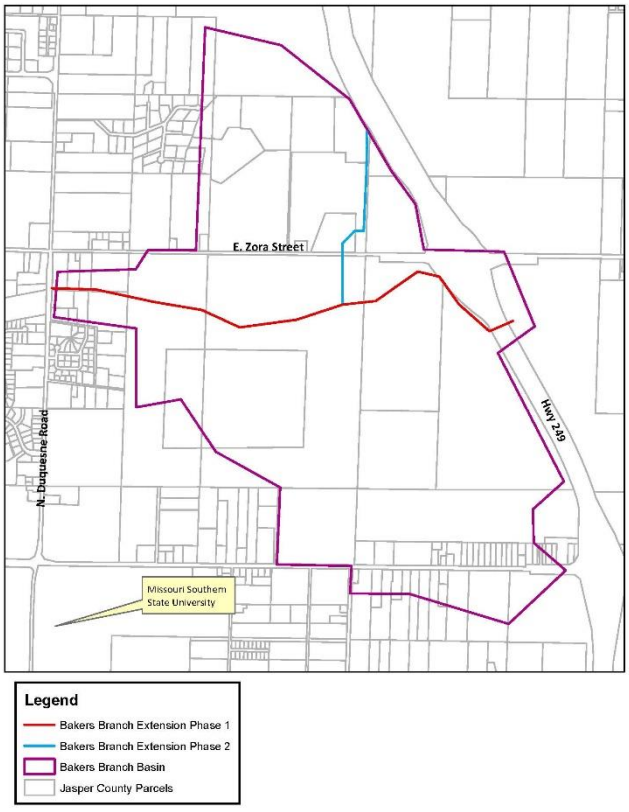
East Baker's Branch Sewer Extension Phase I & II

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.



City of Joplin, Missouri

Community Project Funding Requests

January 2022

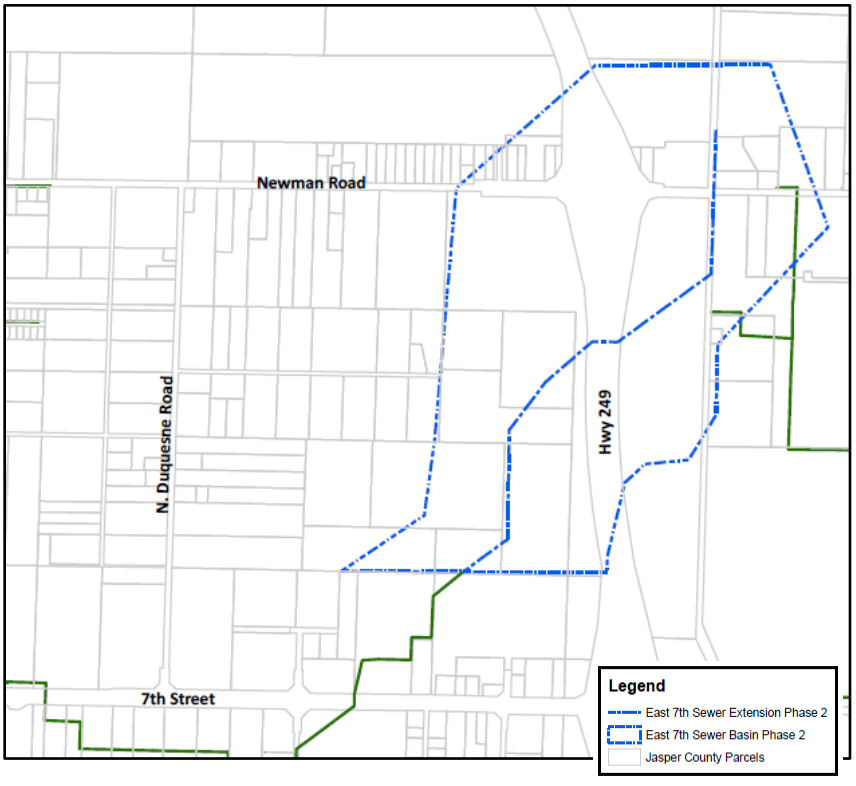
7th Street & 249 Sanitary Sewer Extension (Phase II)

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

Community Project Funding Requests

January 2022

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.



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.



City of Joplin, Missouri

Community Project Funding Requests

January 2022

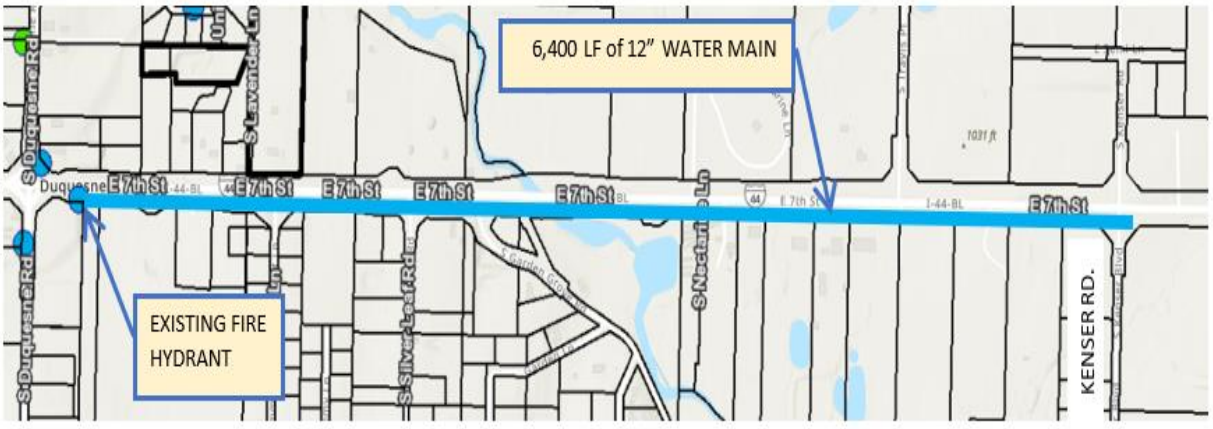
7th Street Water Main Installation

- **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 Duquense 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



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.



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:** $15.5 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.



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.



City of Joplin, Missouri

Community Project Funding Requests

January 2022

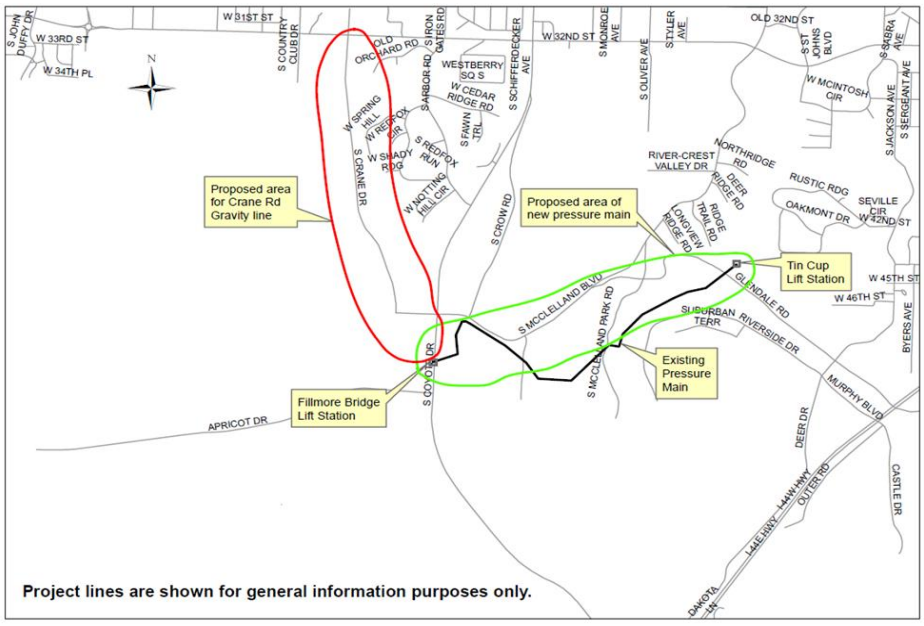
Crane Road & Arbor Hills Lift Station Elimination

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.



Tin Cup Parallel Force Main and Lift Station Improvements

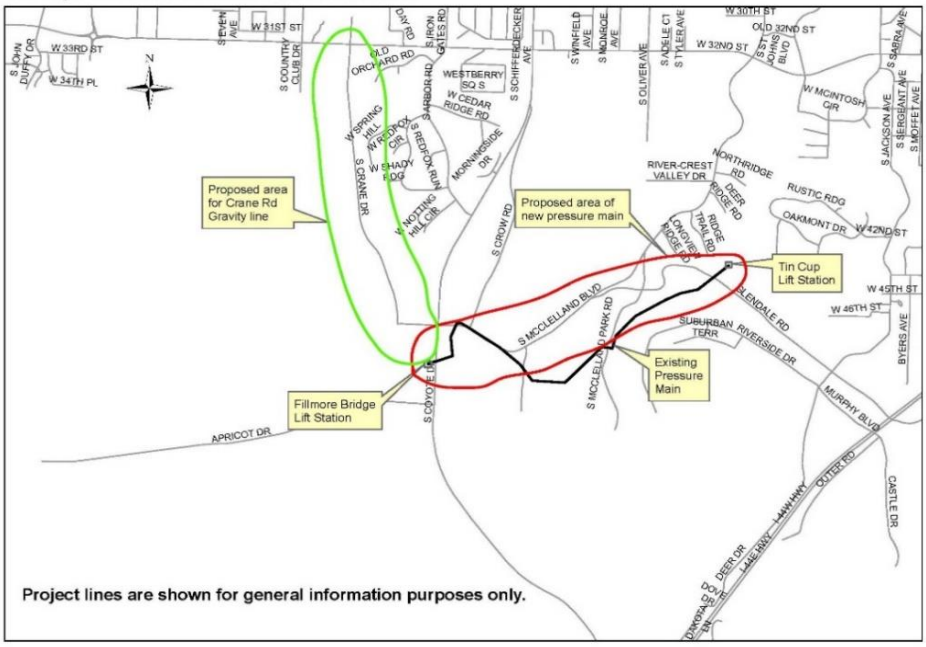
Goal: Improve the reliability and pumping capacity of the pressurized system downstream of the City's largest and most important lift station by installing a parallel pipeline through the **Tin Cup Parallel Force Main and Lift Station** project. This project ensures environmental justice for decades 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

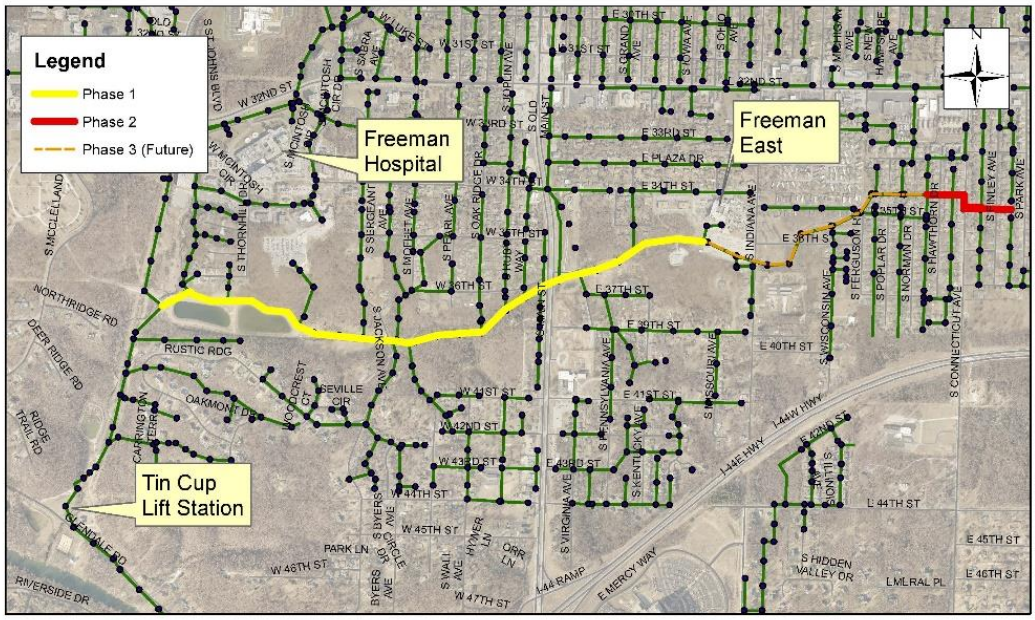
Goal: Maintain affordability to utility users within our community by replacing an old and defective parallel sewer main system through the **Glendale Parallel Replacement, Phase I** project. This project ensures environmental justice for decades to come by renewing the reliability of the sewer system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



Shoal Creek WWTF Drying Bed Covers

Goal: Maintain affordability to utility users within our community by installing the **Shoal Creek WWTF Drying Bed Covers** project. This project provides environmental justice for decades to come by expanding the treatment facility's ability to produce dry sludge as part of its land application strategy for sludge handling.

- **Cost:** $1.4 Million

- **Background:** The Shoal Creek WWTF utilizes a press filter and drying beds to prepare treated sludge for land application. Without a cover, the sludge tends to remain too moist, which increases the amount of wet sludge on-site. This project will enhance the WWTF's ability to properly dispose of biosolids. The project provides an element of environmental justice and sustainability by providing natural fertilizer for local farmers.

- **Schedule of Construction:**
    - Design is 80% complete. No easements are needed.



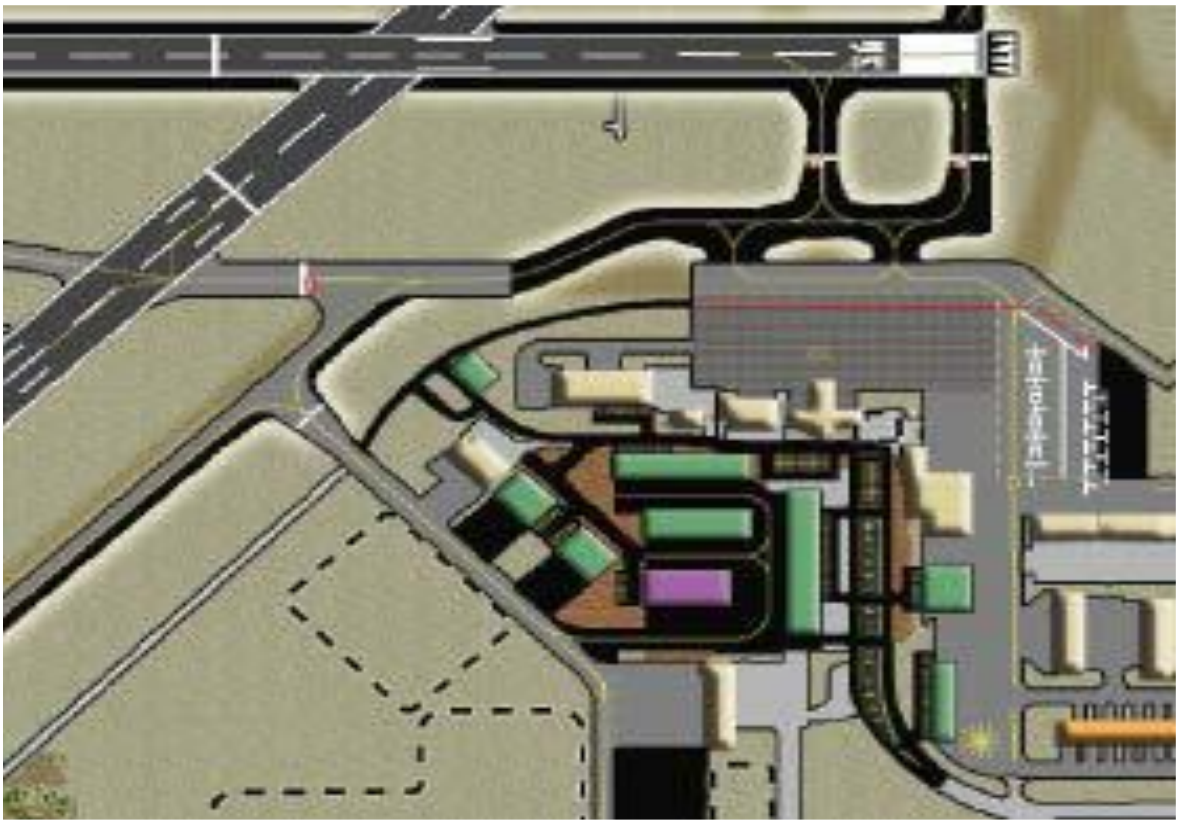
Airport-Design & Construction of new ARFF Building

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.



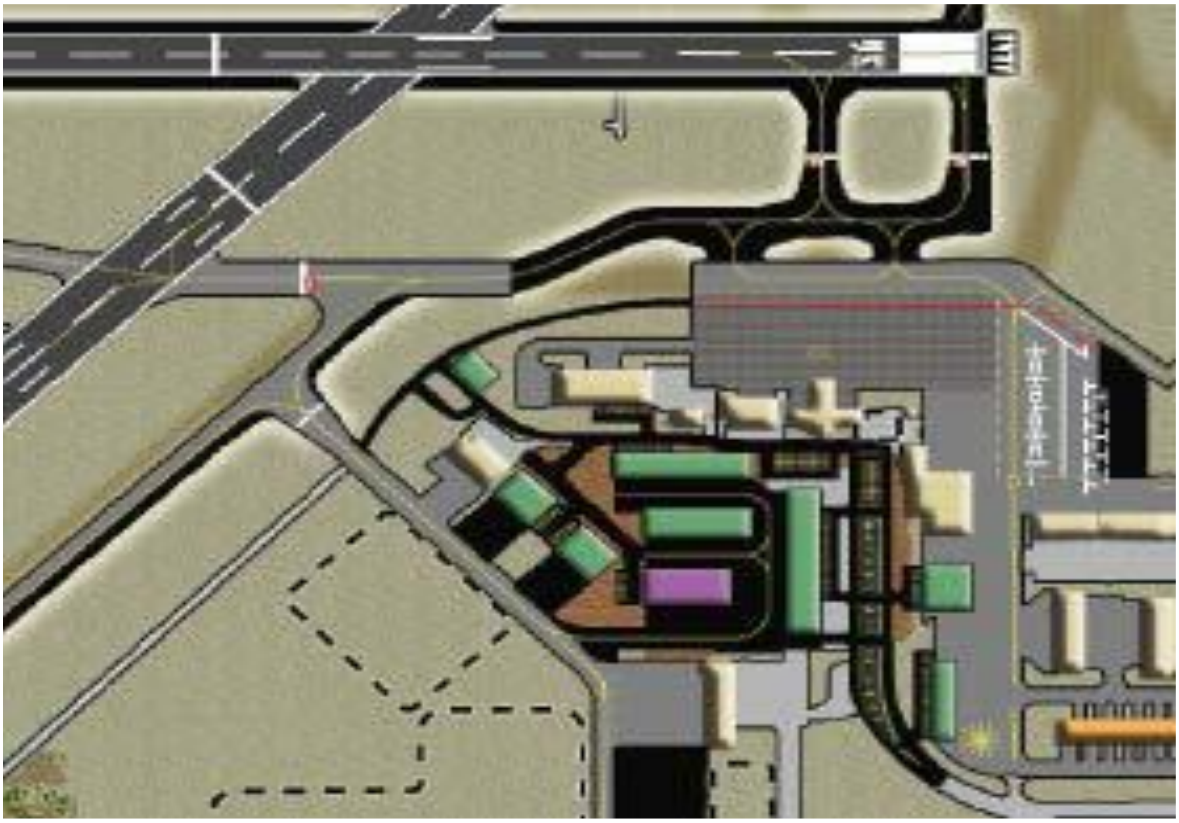
Airport-Design & Construction of new SRE Building

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.



City of Joplin, Missouri

Community Project Funding Requests

January 2022

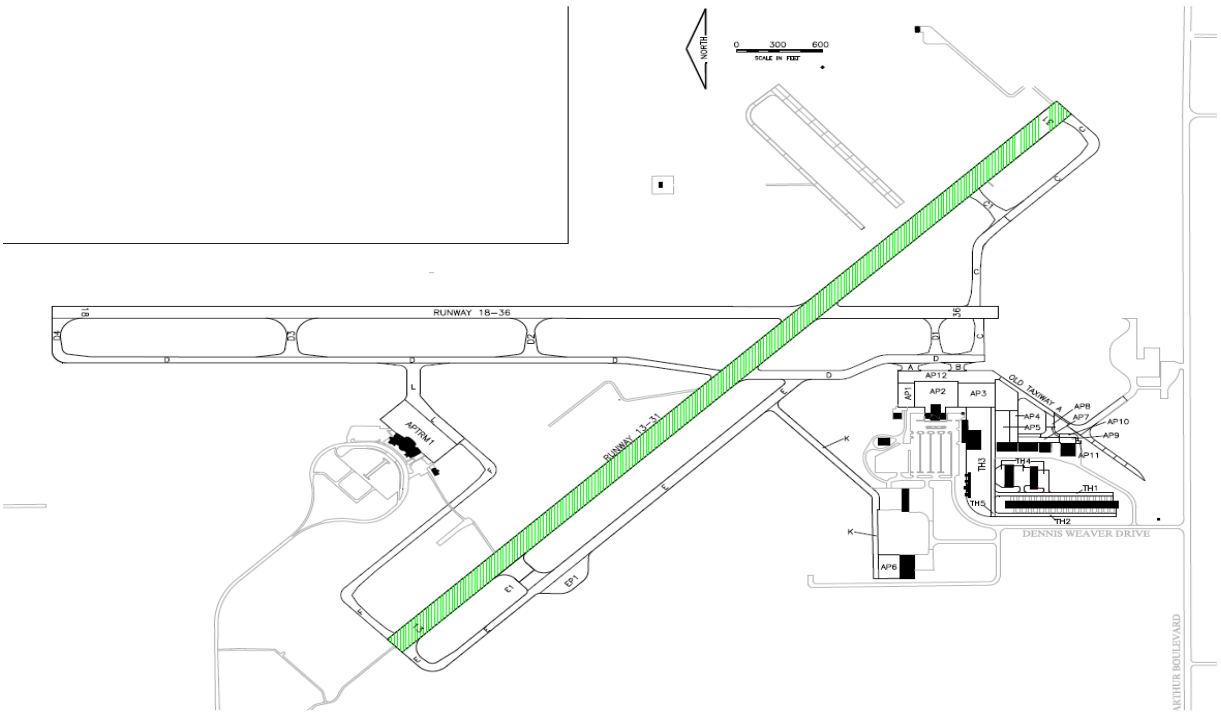
Airport-Mill & Overlay Runway 13-31

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

Community Project Funding Requests

January 2022

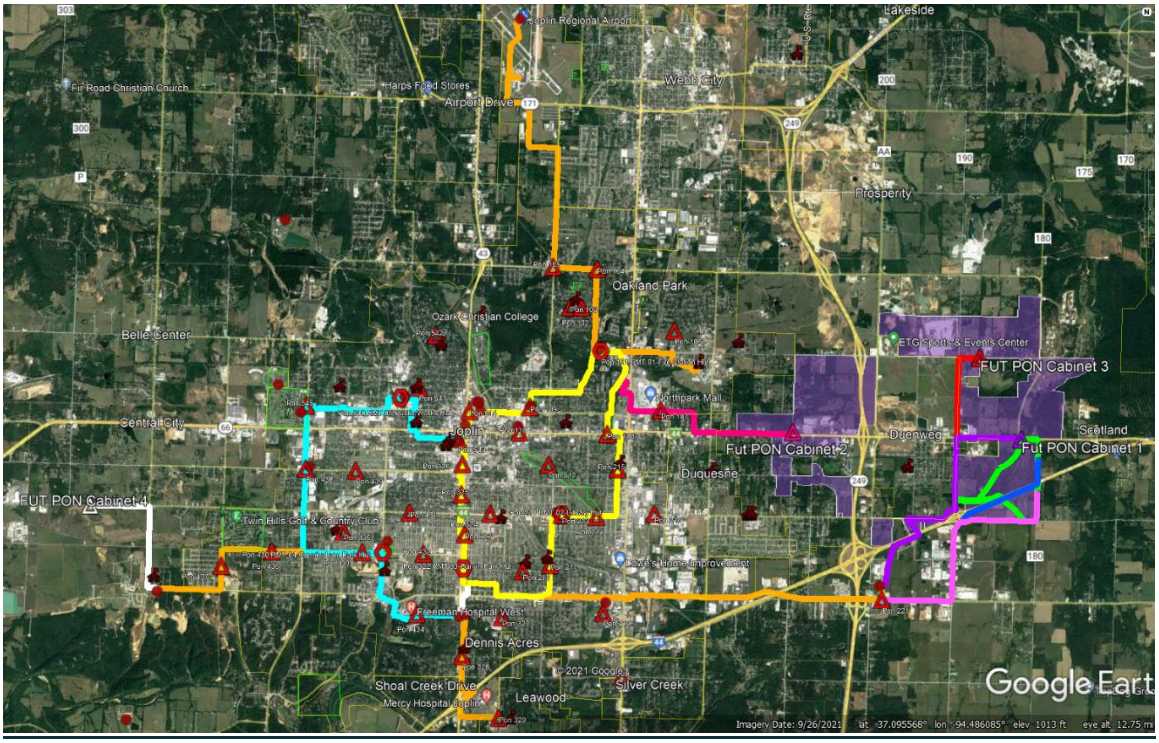
Network Transport Details

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

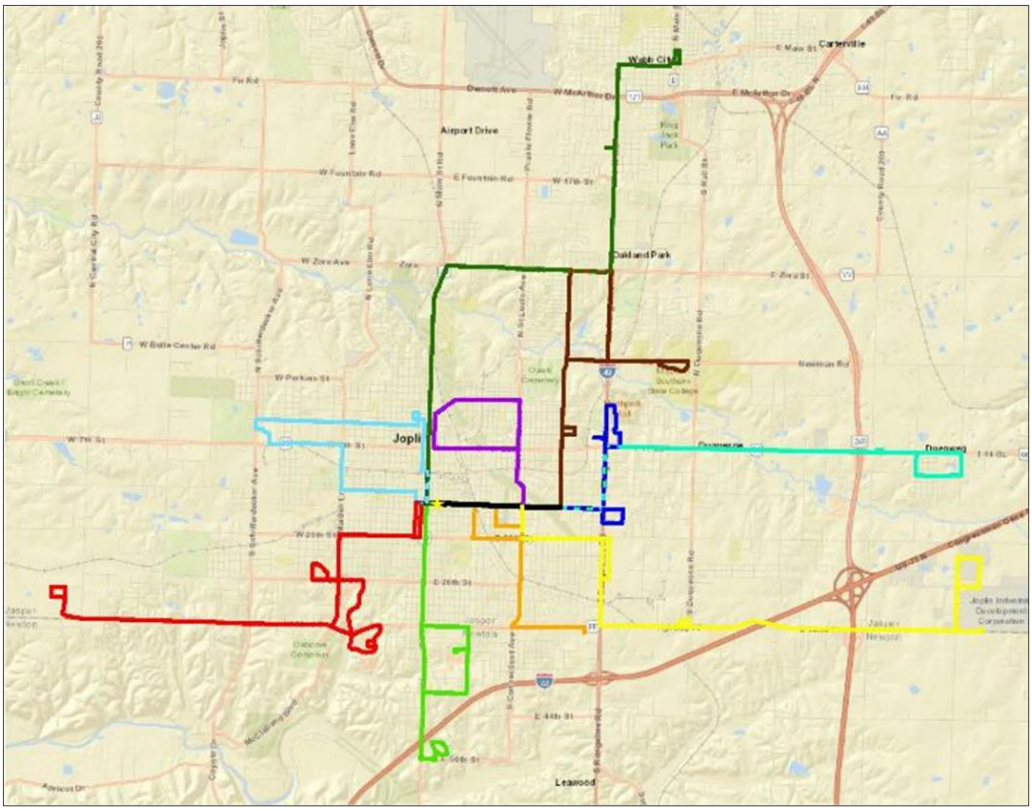
Goal: Increasing ridership by improving connectivity for riders in Joplin who use Joplin's Sunshine Lamp Trolley for access to shopping, medical trips, and visiting friends.

- **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.

Public Safety Records Management Upgrade

Goal: Upgrade the current public safety records management system that has reached its end-of-life.

- **Cost:** $750,000

- **Background:** The current public safety records management system has reached its end-of-life and must be replaced. Proper recording, maintenance and storage of public safety records is imperative in these safety-sensitive fields. Upgrading the system will ensure the proper maintenance of these records.

- **Schedule of Purchase:**
    - Bid will occur in 2022, followed by the purchase and installation of the upgraded system.

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.

