ARPA Project Updates

JOPLIN, MISSOURI

DECEMBER 5, 2022

Agenda

1. Overview
   - Program Status
   - Joplin Top 20 Projects
2. Program Updates
   - Grant Overview
   - Project Backgrounds
3. Financial Summary

ARPA Program Status

Step 1 – Collection

Step 2 – Results

Step 3 – Finalize and Adopt Project Prioritization

Step 4 – Apply for Grants

- Apply and secure additional funding to increase the Return Of Investment (ROI) of ARPA spending with Council approval
- Leverage ARPA, IIJA/BIL, and other State and Federal opportunities

Step 5 – Commit Funds, Match Grants, and Report on Spending

- After awarded funds, commit City ARPA to projects, and begin reporting on progress to US Treasury and City Council

Joplin Top 20 Projects

ARPA Eligible (EC-1 to EC-6)
Need more development
EC-6 Only

Rank	Project	Category	Cost Estimate
1	**Neighborhood Improvements Estimate**	**Housing**	**$5,000,000**
2	**City of Joplin Fiber Backbone Network**	**Broadband**	**$17,000,000**
3	**MOSWIN Interoperability Radio System**	**Public Safety**	**$600,000**
4	**Home Rehabilitation and Repair**	**Housing**	**$3,000,000**
5	**Police Equipment**	**Public Safety-P**	**$1,440,000**
6	East Town Infrastructure and Revitalization	Transportation	$5,400,000
7	Replacement and Relocation of Joplin Fire Station 3	Public Safety-P	$6,500,000
8	Tin Cup Parallel Force Main and Lift Station Improvements	Sewer/Water	$4,750,000
9	Wastewater Treatment – Trickling Filter Replacement	Sewer/Water	$7,700,000
10	**Fire Equipment**	**Public Safety-F**	**$253,000**
11	Pennsylvania Avenue Viaduct Removal & Road Replacement	Transportation	$2,300,000
12	Shoal Creek WWTF Final Clarifier	Sewer/Water	$3,500,000
13	**East Town Stormwater Improvements**	**Stormwater**	**$1,426,000**
14	Neighborhood Sidewalk Repair and Replacement	Transportation	$4,000,000
15	Glendale Parallel Replacement Phase I	Sewer/Water	$2,500,000
16	City Facilities Video Security Enhancements	Internal City	$250,000
17	**17th Street and Annie Baxter Stormwater Improvements**	**Stormwater**	**$740,500**
18	Tin Cup Trail and Underpass	Transportation	$4,800,000
19	**Zora St Widening / Improvements from Range Line to MO249**	**Transportation**	**$12,000,000**
20	**Construction Investment MSSU Health Science Innovation Center**	**Subrecipient**	**$1,500,000**
22	**Downtown SMART Technology for Traffic Signals**	**Transportation**	**$5,700,000**
27	**Joplin East Industrial Park Culvert Replacement**	**Stormwater**	**$2,800,000**
30	**20th Street Widening / Improvements from Schifferdecker Avenue to the Missouri/Kansas State Line**	**Transportation**	**$12,000,000**
31	**Dover Outdoor Recreation Area (DORA)**	**Parks**	**$4,000,000**
34	**Create or Expand New Industrial Park**	**Econ Develop**	**$3,000,000**

Program Status

- **10 out of the Top 20 projects are being funded or partially through State/City ARPA and additional investments**
- **15 projects are eligible for grants from state and federal programs**
- **4/4 grants have been awarded for stormwater and wastewater projects that address 9 local initiatives/public works projects**
- **State/City ARPA and other grant requests cover stormwater, wastewater, police, fire, housing, education, and parks categories**

Grants – *Unreleased*

- State ARPA Programs that align with Joplin initiatives have been largely released and are currently in the application cycle
- IIJA/BIL Funding is still being released slowly, revamping programs through agencies, such as FEMA or DOT, releasing new opportunities entirely

	Grant	Application Period
ARPA	County Jail Maintenance and Improvement Grant	December
ARPA	Entertainment Industry Grant	Unreleased
Federal	State and Local Cyber Security Grant	Unreleased
ARPA	Cell Towers Grant	Unreleased
ARPA	Innovative Projects - Agriculture In Urban/Suburban Communities Grant	Unreleased

Grants – *Available*

- Our team is avidly pursuing four opportunities that target community resilience, sustainability, and city redevelopment
- Funding is available through ARPA and the EPA, so we hope to diversify the types of funding based on availability

	Grant	Application Period	City of Joplin Project
ARPA	Local Tourism Asset Develop. Grant	Nov – Dec	#31 - Dover Outdoor Recreation Area
ARPA	Industrial Site Development Grant	Nov/Dec	#34 – Create/Expand Industrial Park
EPA	Political Subdivisions Solid Waste Infrastructure for Recycling Grants	Nov – Jan	TBD
EPA	Recycling Education and Outreach Grants	Nov - Jan	TBD

Grants – *Applied and/or Awarded*

	Grant	City of Joplin Project	Status
ARPA	Peace Officer Grant Program	#5 - Police Equipment	Applied
ARPA	Fire Protection Grant Program	#10 - Fire Equipment	Applied
ARPA	Emergency Medical Services Grant	#10 - Fire Equipment	Applied
ARPA	Community Revitalization Grant	#1 - Neighborhood Improvements #4 - Home Rehabilitation & Repair	Applied
State	Land and Water Conservation Fund Grant (LWCF)	Trails connecting Landreth & Dover Parks	Applied
BIL	Strengthening Mobility and Revolutionizing Transportation Grant (USDOT)	#22 - Downtown SMART Technology	Applied
BIL	Governor's Transportation Cost-Share	#19 - Zora St Widening / Improvements	Applied
ARPA	**Wastewater Infrastructure Grant**	**#13 - East Town Sewer Improvements**	**Awarded**
ARPA	**Stormwater Infrastructure Grant**	**#13 - East Town Stormwater Improvements** **#17 - 17th Street & Annie Baxter Stormwater** **Additional seven (7) projects**	**Awarded x3**

#1 Neighborhood Improvements (JHAP)

Category	Housing
Schedule of Project	Early 2023
Goal	The Joplin Neighborhood Revitalization Program stands as the highest ranked project for SLFRF projects. The revitalization efforts target the financial lever of growth, offering services to prevent homelessness and promote housing stability.
Activities	The project will reinstate the pre-existing Joplin Homebuyer Assistance Program (JHAP) initiative to provide financial services for long-term access to banking. Assistance will be provided for eligible homebuyers through: - Down Payment Assistance - Closing Cost Assistance

ARPA Unfunded as Requested	City ARPA	State ARPA Community Revitalization Grant	County Commitments
$3,000,000	$1,500,000	$1,500,000	

#4 Home Rehabilitation and Repair

Category	Housing
Schedule of Project	Early 2023
Goal	• This program will target physical redevelopment of low-income communities through **rehab** and **repair** of declining housing options. Eligible homes may receive repairs such as roof, utility, façade, and sidewalk repairs. • Other properties deemed dangerous or vacant will be **demolished** and improved to reduce blight, increase property values, and trigger infill development.
Activities	In 2019, the City Manager sought public input through a "Listening Tour". Nearly 1,400 surveys were completed by citizens, visitors and businesspeople, whose input centered around housing needs and revitalization efforts.

ARPA Unfunded as Requested	City ARPA	State ARPA Community Revitalization Grant	County Commitments
$4,000,000	$2,000,000	$2,000,000	

#5 Police Equipment

Category	Public Safety - Police
Schedule of Project	2023
Goal	Provide updated equipment and vehicles for police to provide for a more safe and secure community.
Activities	• Replace 100 Body Cameras and required Storage Server • Replace remaining Mobile and Portable Radios for Police and Fire • 14 Police Vehicles for 22 additional officers proposed under Proposition Public Safety and recommended in the Police Resource Allocation Study.

ARPA Unfunded as Requested	City ARPA	Peace Officer Grant	County Commitments
$1,440,000	$20,000	$20,000	

#10 Fire Equipment

Category	Public Safety - Fire
Schedule of Project	2023
Goal	Provide updated equipment and vehicles for fire to provide for a more safe and secure community.
Background	• Add Security Fencing at all Fire Stations • Replace Haz-Mat Suits and new reflective raincoats • 110 Bulletproof Vests for Firefighters • Replace Special Operations/Chief's Vehicle

ARPA Unfunded as Requested	City ARPA	State ARPA Fire Protection & EMS Grants	County Commitments
$253,000	$40,000	$40,000	

#31 Dover Outdoor Recreation Area (DORA)

Parks	Parks and Recreation
Schedule of Project	Design and construction will be underway soon.
Goal	The City of Joplin has recognized the demand for cycling infrastructure through citizen input. Regionally, the demand for mountain bike amenities have proven to be economic development and tourism revenue engines. Cycling recreation and event infrastructure attracts new residents, as well as visitors from across the United States.
Activities	• 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. • Provide a passive rec facility for the community, and draw visitors as host facility for national/international competitions

ARPA Unfunded as Requested	Parks/Stormwater Sales Tax	State ARPA Local Tourism Grant	County Commitments
$4,000,000	$1,750,000	$1,675,000	

#22 – Downtown SMART Technology for Traffic Signals

Category	Transportation
Schedule of Project	February 2023 – February 2024
Goal	For this project, the City of Joplin, in coordination with stakeholders, designated four fundamental impact areas: safety, equity, climate and sustainability, and economic strength and global competitiveness. The scope of work required to produce positive change can be compartmentalized into four technology domains: intelligent, sensor-based infrastructure, systems integration, smart grid and smart technology traffic signals.
Activities	Safety as the number one priority, the acquisition and installation of innovative equipment will promote best practices for proactively establishing and maintaining a secure and welcoming environment for all.

ARPA Unfunded as Requested	Existing Local Support	BIL SMART Grant	County Commitments
$5,700,000		$5,698,500	

Trail to Connect Dover Park and Landreth Park

Parks	Parks and Recreation
Schedule of Project	Acquisition 2023 and Construction 2024/2025
Goal	The City of Joplin has recognized the demand for open space and park/recreation venues in the post pandemic environment. Using a climate conscious lens to preserve trails in Joplin, the Trail to connect Dover and Landreth park will enhance accessibility of trails all while connecting two major parks.
Activities	• This project will lay the foundation for many other development works to come. An example of this would be the new recreational site being developed at one end of this trail being put in place, Dover Park. • Construction will include renovation of old railroad property, accessible trails, and wayfinding.

ARPA Unfunded as Requested	Parks/Stormwater Sales Tax	LWCF Grant	County Commitments
N/A	$750,000	$500,000	

Stormwater Projects

Category	Stormwater
Schedule of Project	2023-2026
List of Projects	• **17th Street & Annie Baxter:** improve capacity/reduce flooding • **East Town:** Culvert improvements to convey 25-50 yr storms • **9th Street & St. Louis Ave:** increase capacity for 25 yr storm • **12th Street and Wall Ave:** Prevent failure/flooding • **Massachusetts Ave. and Murphy Blvd:** Reduce nuisance • **5th Street and Porter Ave:** Improvements to the earthen ditch • **Ten Pin Lane**: Reduce flooding at nearby houses • **Texas Ave:** Convey 10-year storm • **26th Street Twin Culverts**: Convey 10-year storm

Stormwater Projects Unfunded	Parks/Stormwater Sales Tax	State ARPA Stormwater Grant	County Commitments
$22,085,000	$9,633,000	$12,452,000	

Financial Summary

Financial Summary

Rank	Project	ARPA Unfunded *(as requested)*	City Support/ Match	Grants	County Support*	City ARPA Spending
1	Neighborhood Improvements	$3,500,000	$1,500,000	$1,500,000		**$1,500,000**
2	City of Joplin Fiber Backbone Network	$17,000,000	$3,000,000	TBD	TBD	**$0**
3	MOSWIN Interoperability Radio System	$600,000			$600,000	**$0**
4	Home Rehabilitation and Repair	$4,000,000	$2,000,000	$2,000,000		**$2,000,000**
5	Police Equipment	$1,440,000	$20,000	$20,000		**$20,000**
10	Fire Equipment	$253,000	$40,000	$40,000		**$40,000**
13	East Town Stormwater Improvements	$1,426,000	$1,048,110	$377,890		**$0**
17	17th St and Annie Baxter Stormwater	$740,500	$544,268	$196,233		**$0**
19	Zora St Widening / Improvements	$12,000,000	$8,000,000	$4,000,000	TBD	**$0**
20	MSSU Health Science Innovation Center	$1,500,000				**$1,500,000**
22	Downtown SMART Technology-Traffic Signals	$5,700,000		$5,698,500		**$0**
27	East Industrial Park Culvert Replacements	$2,800,000	$2,058,000	$742,000		**$0**
30	20th St Widening/Improvements from Schifferdecker Ave to the MO/KS State Line	$12,000,000	$6,000,000		TBD	**$0**
31	Dover Outdoor Recreation Area (DORA)	$4,000,000	$1,750,000	$1,675,000		**$0**
34	Create or Expand New Industrial Park	$3,000,000	$2,000,000			**$0**
n/a	Trail Connecting Dover Park to Landreth Park	$1,250,000	$750,000	$500,000		**$0**
n/a	Additional Stormwater Projects	$22,085,000	$9,633,000	$12,452,000		**$0**
TOTAL		**$93,294,500**	**$38,343,378**	**$29,201,623**	**$600,000**	**$5,060,000**

Potential Projects Funded with ARPA

Rank	Projects	ROI Ratio	Funded w/o ARPA	Funding w/ ARPA
1	Neighborhood Improvements	1:1	0%	86%
4	Home Rehabilitation and Repair	1:1	0%	100%
5	Police Equipment	1:1	0%	3%
10	Fire Equipment	1:1	0%	32%
20	MSSU Health Science Innovation Center*	19:1	95%	100%

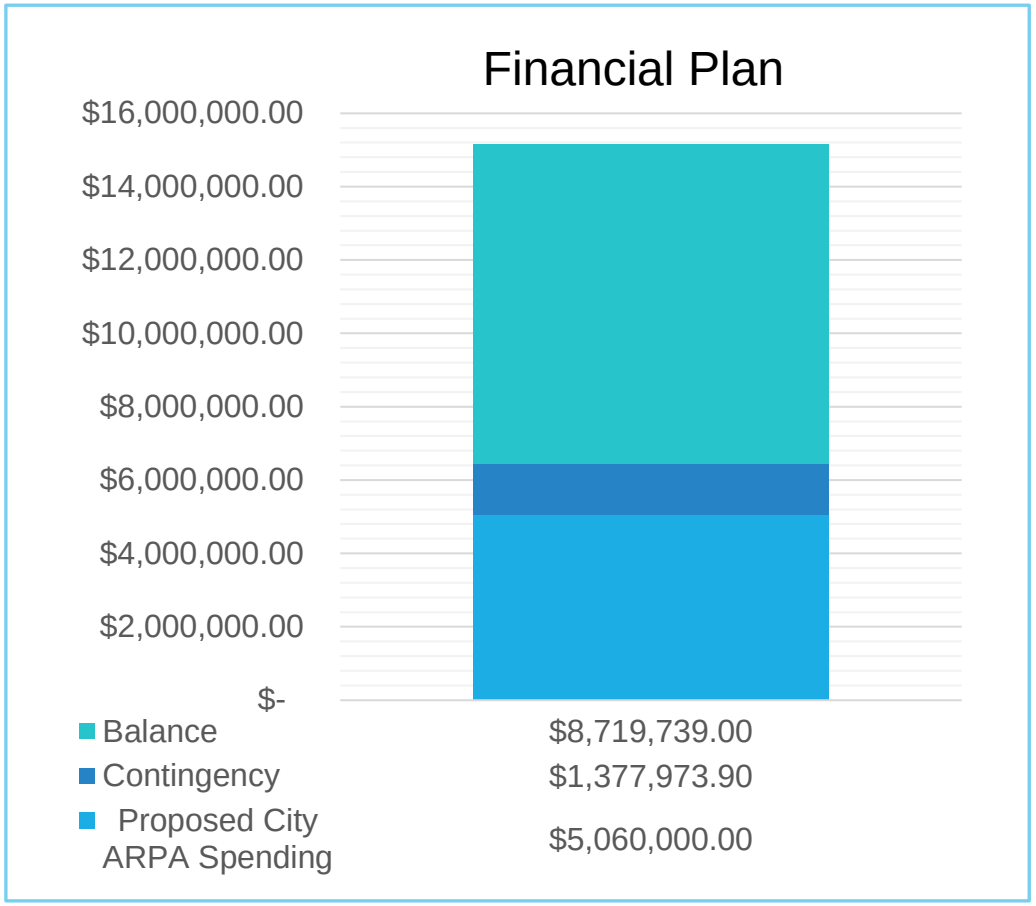
- Five of the Top 20 ARPA projects require City ARPA funding to partially or fully fund initiatives on public safety, education, economic development as well as housing repair and financing
- Many of these projects would not be funded without the City of Joplin local ARPA contributions matched with State ARPA grant opportunities

Potential Projects Funded with Federal Grants, State Grants, and County Support

Rank	Projects	Total Funded
2	City of Joplin Fiber Backbone Network	18%
3	MOSWIN Interoperability Radio System	100%
13	East Town Stormwater Improvements	100%
17	17th Street and Annie Baxter Stormwater Improvements	100%
19	Zora St Widening / Improvements	100%
22	Downtown SMART Technology for Traffic Signals	100%
27	East Industrial Park Culvert Replacements	100%
30	20th St Widening/Improvements from Schifferdecker Ave to the MO/KS State Line	50%
31	Dover Outdoor Recreation Area (DORA)	86%
34	Create or Expand New Industrial Park	100%
n/a	Trail Connecting Dover Park to Landreth Park	100%
n/a	Additional Stormwater Projects	100%

- Ten Joplin ARPA projects, ranging from high to medium priority, have potential outside investment through Federal and State grants matched with prior local investment
- Currently, no City ARPA investment is required to fund these projects

Allocation Summary



Total Potential City APRA Commitment if award grants

$5,060,000

Next Steps

- **Review** draft of the Memorandum of Understanding (MOU) for the MSSU Health Science Innovation Center funding
- **Apply** for more grant opportunities on a case-by-case basis when available and eligible
- **Continue** coordinating with Jasper County to complete/fund projects with a county-wide impact
- **Present** regular Project Updates and Allocation Plan to City Council

Discussion & Questions