



Board of Alderman Request for Action

MEETING DATE: 12/7/2021

DEPARTMENT: Public Works

AGENDA ITEM: Approve Resolution 1005 authorizing the Mayor to sign the Clay County American Rescue Plan Act (ARPA) Funding Request

RECOMMENDED ACTION:

Approve Resolution 1005

SUMMARY:

Clay County has received funding from the American Rescue Plan Act (ARPA) for which they have requested eligible projects from local communities. The City currently has under construction or in design several water and waste water projects that are eligible for this funding. Staff has prepared the applications (attached) for the following projects:

Raw Water Pump Station	\$ 673,023
144 th St Pump Station	\$1,440,000
Rocky Branch Gravity Sewer	\$2,802,000
South Force Main	\$1,661,000
Smith Fork Pump Station	\$ 132,472
TOTAL REQUEST	\$6,035,472

PREVIOUS ACTION:

None

POLICY ISSUE:

Maintaining Infrastructure

FINANCIAL CONSIDERATIONS:

Any additional funding provided by the County ARPA program would provide additional resources for the Utility Fund.

ATTACHMENTS:

- | | |
|---|-----------------------------------|
| <input type="checkbox"/> Ordinance | <input type="checkbox"/> Contract |
| <input checked="" type="checkbox"/> Resolution | <input type="checkbox"/> Plans |
| <input type="checkbox"/> Staff Report | <input type="checkbox"/> Minutes |
| <input checked="" type="checkbox"/> Other: Applications | |

RESOLUTION 1005

A RESOLUTION AUTHORIZING THE MAYOR TO SIGN THE CLAY COUNTY AMERICAN RESCUE PLAN ACT (ARPA) FUNDING REQUEST

WHEREAS, Clay County is requesting applications for funding of infrastructure projects through the American Rescue Plan Act (ARPA); and

WHEREAS, the City has water and waste water projects that are eligible for this program; and

WHEREAS, the City has completed the applications including the following projects:

Raw Water Pump Station	\$ 673,023
144 th St Pump Station	\$1,440,000
Rocky Branch Gravity Sewer	\$2,802,000
South Force Main	\$1,661,000
Smith Fork Pump Station	<u>\$ 132,472</u>
TOTAL REQUEST	\$6,035,472

NOW THEREFORE BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF SMITHVILLE, MISSOURI, AS FOLLOWS:

That the Mayor is hereby authorized to sign and submit the Clay County American Rescue Plan Act (ARPA) Funding Requests on behalf of the City of Smithville.

PASSED AND ADOPTED by the Board of Aldermen and **APPROVED** by the Mayor of the City of Smithville, Missouri, the 7th day of December, 2021.

Damien Boley, Mayor

ATTEST:

Linda Drummond, City Clerk



Clay County American Rescue Plan Act (ARPA) Funding Request

Contact Information—

Organization/Department Name: City of Smithville

Point of Contact (POC) Name: Charles Soules, Dir of PW / Cynthia Wagner, City Administrator

POC Phone Number: (816) 532-3897

POC E-mail: csoules@smithville mo.org / cwagner@smithvillemo.org

POC Address: 107 W. Main St, Smithville MO 64089

Federal DUNS #: 171037914

Summary Request Information—

Subject/Title of Funding Request: Smithville Water Supply Improvements

Amount of Funding Request:	Total Project cost	\$2,502,795
	ARRA Funds Received	\$1,829,772
	Requested Amount- Clay Co ARPA	\$ 673,023

Date of Request: 12/07/2021

Date When Needed: 01/01/2022

Have you received or will you receive any other federal stimulus for these costs? ☒ Yes ☐ No

If an ongoing or future project, estimated date of completion: 10/01/2022

Please select the eligible use under ARPA for which you are applying (incurred after March 3, 2021 except for premium pay):

- ☐ To respond to the public health emergency or its negative economic impacts, including assistance to households, small businesses, and nonprofits, or aid to impacted industries such as tourism, travel, and hospitality;
- ☐ To respond to workers performing essential work during the COVID-19 public health emergency by providing premium pay to eligible workers;
- ☐ For the provision of government services to the extent of the reduction in revenue due to the COVID-19 public health emergency relative to revenues collected in the most recent full fiscal year prior to the emergency; and
- ☒ To make necessary investments in water, sewer, or broadband infrastructure.¹

¹ Interim Final Rule from US Treasury for the Coronavirus State and Local Fiscal Recovery Funds portion of ARPA, <https://www.govinfo.gov/content/pkg/FR-2021-05-17/pdf/2021-10283.pdf>, pg. 2 or 26787

Detailed Request Information (please describe the nature as well as priority of your request and how it is eligible under the Federal guidelines for ARPA)—

The Project has been bid and contractor has just started construction. The City completed the engineering at a cost of \$472,655. The project will be completed October of 2022.

The project is to improve the reliability and resiliency for the City of Smithville's raw water supply to their drinking water treatment plant. A major component of the project is to replace the aging raw water pump station. The firm capacity of the existing pump station is 1.73 MGD, which is less than the firm capacity of the water treatment plant at 2.5 MGD. In addition, during periods of extreme flooding in the last 5 years, water has risen approximately 3 feet above the floor of the station damaging the heating and cooling units and nearly damaging the electrical controls and motor of the vertical turbine pump. The new pump station is being located on higher ground out of the flood zone. It will have two 2.5 MGD capacity pumps with accommodations for a future third pump to bring future pumping capacity to 5.0 MGD.

A second component of the project is to replace the raw water line connection at Smithville Lake. The existing 24" by 18" reducer at the raw water line connection will be replaced with a new 24" tee, 24" pipe spool, and 24" butterfly valve. The entire assembly will be enclosed in a valve box to allow periodic inspection by the U.S. Army Corps of Engineers (USACOE) as part of their ongoing O&M inspection protocol at the Smithville Lake Dam.

The third and final component of the project is to install a copper ion generator at the dam water intake facility operated by the USACOE. Smithville Lake has been infested with zebra mussels which could clog the water intake to Smithville's raw water supply. This unit will provide a solution of water with 3 to 20 parts per billion of dissolved copper to the intake piping at the dam which Smithville's raw water line connects to. The unit has been utilized in multiple locations to control the propagation of zebra mussels.

By signing below, the applicant agrees to provide all supporting information for grant payments and the applicant acknowledges that funds received are from federal stimulus grants (CFDA number 21.027) and are to be reported under the Single Audit Act and comply with all applicable guidance and regulations therein, including the requirement for a single audit if your entity receives over \$750,000 in federal funds during the fiscal year. All reporting requirements under the Single Audit Act must be adhered. All guidelines for ARPA must be followed.

Signature and Date

Return Instructions—

***Please email to County Administrator Tom Salisbury, tsalisbury@claycountymmo.gov, and County Auditor Victor S. Hurlbert, vhurlbert@claycountymmo.gov, and/or snail mail to **1 Courthouse Square, Liberty, MO 64068**.

Provide a W-9 if a new vendor of the County.



Clay County American Rescue Plan Act (ARPA) Funding Request

Contact Information—

Organization/Department Name: City of Smithville

Point of Contact (POC) Name: Charles Soules, Dir of PW / Cynthia Wagner, City Administrator

POC Phone Number: (816) 532-3897

POC E-mail: csoules@smithville mo.org / cwagner@smithvillemo.org

POC Address: 107 W. Main St, Smithville MO 64089

Federal DUNS #: 171037914

Summary Request Information—

Subject/Title of Funding Request: Smithville Sanitary Sewer Improvements

Amount of Funding Request:	144 th St Pump Station	\$1,440,000
	Rocky Branch Gravity Sewer	\$2,802,000
	South Force Main	\$1,661,000
	Smith Forks Pump Station	<u>\$132,472</u>
	(Smith Forks Pump Station total cost is \$481,000.	
	The City has received \$348,528 in ARRA funding.	
	The City is requesting \$132,472 from Co. ARPA)	

TOTAL REQUEST	\$6,035,472
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Date of Request: 12/07/2021

Date When Needed: June 2022

Have you received or will you receive any other federal stimulus for these costs? ☐ Yes ☒ No

The City has not received any other Federal Funds for the 144th St Pump Station, Rocky Branch Gravity Sewer or the South Force Main. The City Has received ARRA funds for a portion of the Smith Forks Pump Station as identified above.

If an ongoing or future project, estimated date of completion: 12/31/2023

Please select the eligible use under ARPA for which you are applying (incurred after March 3, 2021 except for premium pay):

- ☐ To respond to the public health emergency or its negative economic impacts, including assistance to households, small businesses, and nonprofits, or aid to impacted industries such as tourism, travel, and hospitality;
- ☐ To respond to workers performing essential work during the COVID-19 public health emergency by providing premium pay to eligible workers;
- ☐ For the provision of government services to the extent of the reduction in revenue due to the COVID-19 public health emergency relative to revenues collected in the most recent full fiscal year prior to the emergency; and
- ☒ To make necessary investments in water, sewer, or broadband infrastructure.¹

¹ Interim Final Rule from US Treasury for the Coronavirus State and Local Fiscal Recovery Funds portion of ARPA, <https://www.govinfo.gov/content/pkg/FR-2021-05-17/pdf/2021-10283.pdf>, pg. 2 or 2678

Detailed Request Information (please describe the nature as well as priority of your request and how it is eligible under the Federal guidelines for ARPA)—

The City of Smithville will construct a new 1.5 MGD regional wastewater pump station at 144th Street, east of US-169 near the Rocky Branch of Wilkerson Creek. The pump station will allow the decommissioning of the undersized and functionally obsolete Hills of Shannon pump station. The new pump station will be sized to accommodate flow from the existing Forest Glen subdivision, which is currently served by Kansas City's Rocky Branch Wastewater Treatment Facility. The engineering is 90% completed at a cost of \$120,000. This project can be ready to bid in the late spring of 2022.

The Rocky Branch Gravity Sewer is approximately 7,700 LF of 15" to 24" trunk sewer will be installed south of 144th Street to serve the sewer shed to the southern border of Smithville east of Hwy 169. The sewer will support new development as the City continues to grow. The Engineering is 80% completed. The city is paying for the engineering at a cost of \$280,000. This project will be ready to bid in late Spring of 2022.

The South Force Main will convey wastewater from the 144th St. pump station via approximately 11,900 LF of 12" force main which will discharge to an existing gravity interceptor that drains directly to the Smithville Wastewater Treatment Plant. The new force main will also free up capacity on Smithville's existing 8" force main that serves the central portion of the city. The Engineering is 40% completed . The engineering costs are \$346,050 This project will be ready to bid in the Spring of 2022.

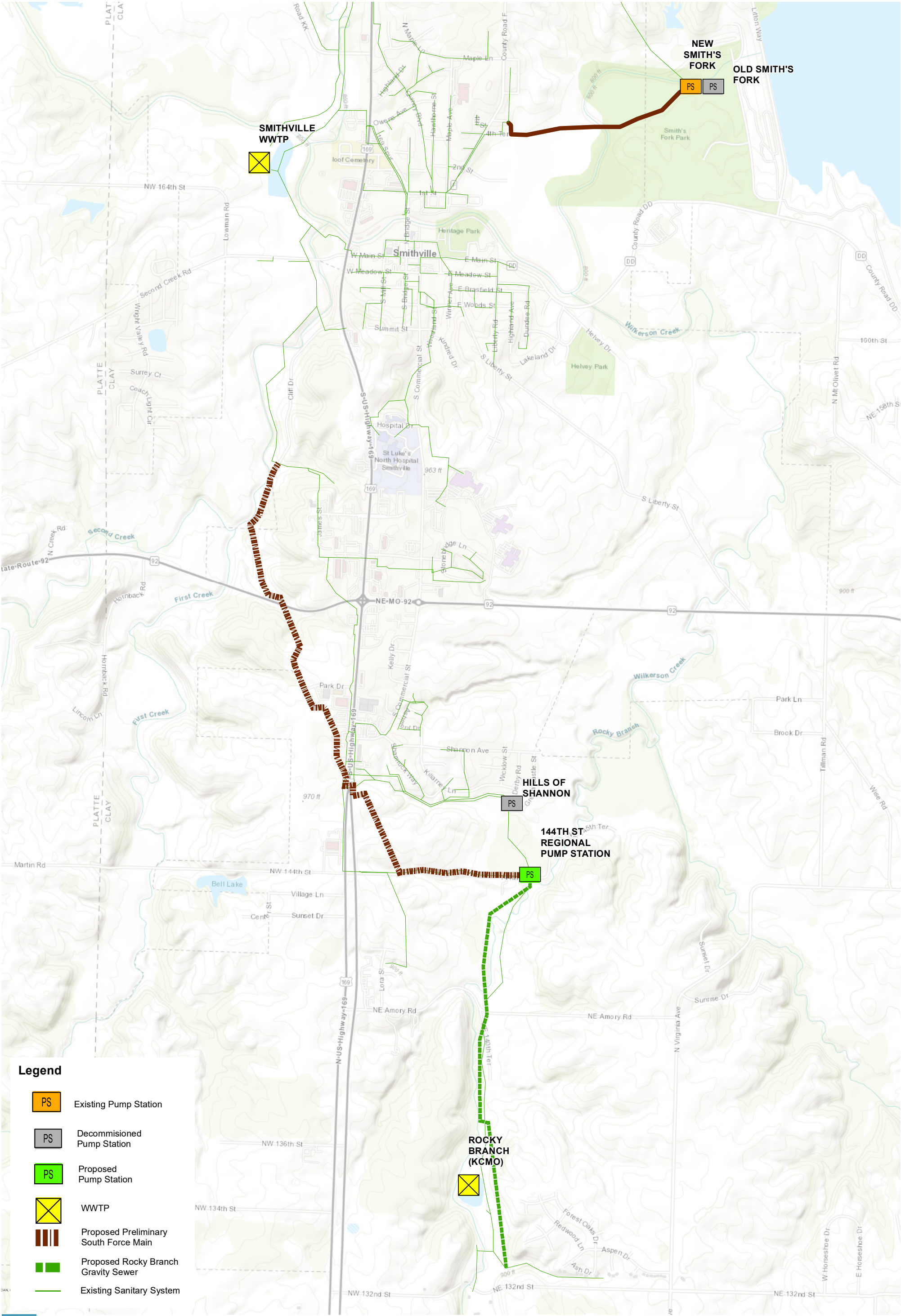
In addition, the City is replacing another existing wastewater pump station within the Smith Fork Campground located west of the Smithville Lake Dam within the parkland. The existing pump station receives domestic wastewater flow from the campground, other park facilities, and several residential subdivisions outside of the park. The existing pump station is located on the edge of the 500-year floodplain and consists of aged equipment. Due to its location the pump station has flooded numerous times in the last 10 years. The capacity of the pumps and size of the wet well are too small to adequately serve the existing wastewater flows and restrict future development in the area. is functionally obsolete and prone to flooding during large rain events. The City Has paid \$158,000 for Engineering and the project is currently bid and construction has just started. This project will be completed October 2022.

By signing below, the applicant agrees to provide all supporting information for grant payments and the applicant acknowledges that funds received are from federal stimulus grants (CFDA number 21.027) and are to be reported under the Single Audit Act and comply with all applicable guidance and regulations therein, including the requirement for a single audit if your entity receives over \$750,000 in federal funds during the fiscal year. All reporting requirements under the Single Audit Act must be adhered. All guidelines for ARPA must be followed.








Signature and Date

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Legend

-  Existing Pump Station
-  Decommissioned Pump Station
-  Proposed Pump Station
-  WWTP
-  Proposed Preliminary South Force Main
-  Proposed Rocky Branch Gravity Sewer
-  Existing Sanitary System

