



STATE OF ARKANSAS
**Department of Finance
and Administration**

OFFICE OF BUDGET
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December 5, 2024

Senator Jonathan Dismang, Co-Chair
Representative Frances Cavanaugh, Co-Chair
Performance Evaluation & Expenditure Review Committee
Arkansas Legislative Council
State Capitol Building
Little Rock, AR 72201

RE: FY 25 American Rescue Plan Act Request

Dear Co-Chairs:

Pursuant to Section 36 (01) of Act 152 of 2024, I am forwarding the attached American Rescue Plan Act request(s) that have received my approval as Chief Fiscal Officer of the State.

1. Department of Corrections – Correction Division – Tucker Water Treatment Plant Improvements \$3,731,597

Pursuant to Section 36 (02) of Act 152 of 2024, I am forwarding the attached American Rescue Plan Act request(s) that have received my approval as Chief Fiscal Officer of the State.

2. Department of Parks, Heritage & Tourism – Parks & Tourism Division – Outdoor Recreation Grants Program – Reallocation of Previously Approved Appropriation \$0

Sincerely,

A handwritten signature in blue ink, appearing to read 'JL Hudson'.

James L. Hudson
Secretary

Attachment(s)

**AMERICAN RESCUE PLAN ACT OF 2021 PROGRAM APPROPRIATION
AND PERSONNEL AUTHORIZATION REQUEST
SECTION 36 OF ACT 152 OF 2024**

D.1

Agency: Arkansas Department of Corrections Business Area Code: 0480

Program Title: Tucker Water Treatment Plant- Improvements

Granting Organization: Department of Agriculture- National Resources CFDA #: _____

Effective Date of Authorization: _____ Beginning: 11/07/2024 Ending: 06/30/2025

Purpose of Grant / Reason for addition or change (include attachments as necessary to provide thorough information):

To make improvements to Tucker Water Treatment Plant

American Rescue Plan Act Program Funding

Func. Area: SDFTY
Funds Center: CC3

Fund Code: FRP4800
Internal Order/WBS Element: C.0480.T20

Direct Funding: X
State: _____
Continuation: _____

	Program Funding Amount
Regular Salaries	
Extra Help	
Personal Services Matching	
Operating Expenses	3,731,597
Conference & Travel Expenses	
Professional Fees	
Capital Outlay	
Data Processing	
Grants and Aid (CI: 04)	
Other:	
Other:	
Total	\$ 3,731,597

Anticipated Duration of Federal Funds: 4 years

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DFA IGS State Technology Planning Date
Items requested for information technology must be in compliance with Technology Plans as submitted to DFA IGS State Technology Planning.

Positions to be established: (list each position separately)

* unclassified positions only

Org Unit	Pers Area	Pers SubArea	Cost Center	Position Number	Cmnt Item	Position Title	Class Code	Grade	Line Item Maximum *

State funds will not be used to replace federal funds when such funds expire, unless appropriated by the General Assembly and authorized by the Governor.

Approved by:  11/7/24 Robert Brech 12/4/24
Cabinet Secretary/Agency Director Date Office of Budget Date Office of Personnel Mgmt Date

A. Shaw 11/8/2024

December 6, 2023

Mr. Richard Cooper
Assistant Director / Construction/Maintenance
Arkansas Department of Corrections
7800 Correction Circle
Pine Bluff, Arkansas 71603

RE: Tucker Water Treatment Plant
Cost Estimate and Narrative

Mr. Cooper,

The Tucker Water Treatment Plant project is proposed to build the following water treatment plant improvements:

- 1) Site Preparation and Demolition \$150,000
- 2) General Site Work and Painting \$70,000
- 3) New Aerator \$275,000
- 4) New Clarifier \$1,250,000
- 5) New 200,000 Gallon Elevated Storage Tank-\$1,500,000
- 6) New Control Panels, VFDs, and Auxiliary Generator Set-\$225,000
- 7) Yard/Process Piping and Valves \$275,000
- 8) Contractor General Requirements \$475,000

Total Probable Construction Cost \$4,220,000

Contingencies \$421,905

Professional Fees (Engineering, Survey, Legal) \$334,000

Total Probable Project Cost \$4,975,905

The existing water treatment plant located at the Arkansas Dept. of Corrections Tucker Unit has been in operation for more than 50 years and is in need of replacement. The water treatment plant serves a population of 1,039; 900 inmates and 139 staff members. The raw water supply to the WTP and Tucker Unit is from 4 groundwater wells. Over the last 5 years, the Department of Correction has made improvements to

RE: Tucker Water Treatment Plant

the plant that includes 600 gpm pressure filters (completed prior to March 2022; are not including in this funding application.), flow meters, new groundwater well and new piping and valves for the high service pumps. This was all performed to bring the plant into compliance per sanitary surveys performed by the Arkansas Department of Health.

Right now, the plant operates very inefficiently. The sedimentation basin is not able to remove enough iron and manganese from the raw water, such that the amount of iron and manganese that are introduced onto the pressure filter is very great. The filters are having to be backwashed four times daily, and this is excessive and wastes a great deal of water. This is a good indication that the filters are not operating properly. The new filters only need to be backwashed every other day saving an abundant amount of water.

It is recommended that a new aerator and clarifier be constructed beside the current plant to the North in an adjacent field. The new existing plant filters have a capacity of 416 gpm and the new filters will have a capacity of 600 gpm. The aerator and clarifier will help in the reduction of iron and manganese from the groundwater. The clarifier will allow for a longer detention time to allow more iron and manganese to settle. The longer detention time and higher removal rates will save water by reducing the number of times to backwash the filters. In addition, the longer detention time of the new chemical addition will also increase removal saving water and save on current chemical cost.

To provide the state recommended 24 hours usable storage, it is recommended that a new 200,000-gallon elevated storage tank be constructed at the Tucker Maximum Unit as a part of this project. Currently there is an existing 200,000-gallon tank that provides 16 hours of storage on an average day. In addition to providing the recommended amount of storage the new tank will provide fire protection at the Tucker Max Unit.

Contractor General Requirements include Bonds and Insurance, Supervision and Project Management, Material Testing, Temporary Facilities and Utilities, General Personnel Trucks and equipment, Oil and Gas, SWPPP/Erosion Control Measures, Safety, Layout and Field Engineering, Cleanup, Final Restoration, and Punchlist,

RE: Tucker Water Treatment Plant

Milestone Schedule

DBA Approved	1/31/2024
Bid Date	2/15/2024
NTP Date	4/01/2024
Construction Complete	2/01/2025

Sincerely,
McClelland Consulting Engineers, Inc.



Adam Triche, PE
Asst Department Head, Partner
atriche@mce.us.com

Attachments:

Tolm Group Construction Estimate

Spreadsheet Report
ADC Tucker WTP Improvements Budget

Group	Phase	Item	Description	Takeoff Quantity	Total Amount
1000.000			GENERAL REQUIREMENTS		467,617
1730.000			DEMOLITION		
	1730.100		Demolition		27,940
	1740.010		Clean Up, Dumpster, Haul Off		13,628
2000.000			SITWORK		
	2000.010		Sitework		89,407
3000.000			CONCRETE		
	3000.010		Concrete		
		35	Clarifier Concrete	300.00 cy	502,912
		35	Screen Tower Footings	3.00 cy	4,023
		35	Sludge Vault Concrete	9.00 cy	13,076
		35	Misc. Site Concrete	30.00 cy	33,527
		35	Grouted Rip Rap	250.00 sf	8,382
		35	Elevated Tank Foundations	20.00 cy	27,940
		35	Existing Tank New Valve Vault	10.00 cy	11,176
		35	New Tank New Valve Vault	10.00 cy	11,176
5000.000			METALS		
	5505.010		Metals: Handrail, Grating, Stairs, Ladders		239,709
9000.000			FINISHES		
	9000.010		Paints and Coatings		67,055
11000.000			EQUIPMENT		
	11200.010		Treatment Equipment and Elevated Tank		
		10	Clarifier Equipment	1.00 ea	705,038
		10	Aerator Equipment	1.00 ea	28,566
		10	200,000 Gallon Elevated Storage Tank	1.00 ls	1,452,857
		10	Submersible Sludge Pump	1.00 ea	28,566
15000.000			MECHANICAL		
	15050.010		Piping/Valves/Process		262,945
16000.000			ELECTRICAL		
	16000.010		Electrical Allowance		223,516

Estimate Totals

Description	Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit
<i>Total</i>		4,219,053				

II. PROPOSED PROJECT FUNDING BREAKDOWN:

Enter the proposed ARPA Grant request, the applicant contribution, and any other source of funding for the proposed project. If another funding agency is involved, list the agency and describe the status of that funding application (not applied, applied, approved, or awarded). Attach another sheet as needed.

The Total Project Funding must equal the Proposed Project Cost, Total Capital Cost for the project.

PROPOSED PROJECT COSTS: Line-item budget estimates for the project, not just loan amount.

Construction Period (months to construct)		9
Construction	\$	4,219,053.00
Contingencies	(Check to override 10%) <input type="checkbox"/> \$	421,905.00
Engineering-Planning, Design, and Construction	(Check to override) <input checked="" type="checkbox"/> \$	182,174.00
Engineering-Inspection	(Check to override) <input checked="" type="checkbox"/> \$	102,331.00
Legal	(Check to override) <input type="checkbox"/> \$	20,000.00
Administrative	\$	
Other: Surveying and GeoTech	\$	30,000.00
Other:	\$	
Total Estimated Capital Cost of Project: \$		4,975,463.00

Funding Source	Funding Amount	Status
State ARPA Funding requested	\$ 3,731,597.00	Applied For
Proposed ANRC Funds:	\$	
Applicant Contribution: 25%	\$ 1,243,866.00	
USDA – Rural Development Grant:	\$	
USDA – Rural Development Loan:	\$	
ADED Grant: Community Development Block Grant (CDBG):	\$	
Other:	\$	
Total Project Funding	\$ 4,975,463.00	


ARKANSAS ELECTORAL DISTRICTS #

Senate Dist.: 8 House Dist.: 65 U.S. Congressional Dist.: 4

III. CERTIFICATION

I certify that I am the duly authorized representative of the within-named applicant, and to the best of my knowledge and belief, the information in this application is true and correct. I understand the State may review any relevant documents or instruments relating to the analysis of this application.

I further certify that the proposed project/action will not significantly affect environmentally important natural resource areas such as wetlands, floodplains, significant agricultural lands, aquifer recharge zones, wild and scenic rivers, and significant fish or wildlife habitats.

Name of Applicant Arkansas Department of Corrections	Name and Title of Duly Authorized Representative Richard Cooper DOC Assistant Director
Signature 	Date November 02, 2022

**AMERICAN RESCUE PLAN ACT OF 2021 PROGRAM APPROPRIATION
AND PERSONNEL AUTHORIZATION REQUEST
SECTION _____ OF ACT _____ OF 2024**

D.2

Agency: Department of Parks, Heritage and Tourism Business Area Code: 0900
 Program Title: Office of Outdoor Recreation - Outdoor Recreation Grants Program
 Granting Organization: American Rescue Plan Act of 2021 CFDA #: _____
 Effective Date of Authorization: Beginning: 7/1/2024 Ending: 6/30/2025

Purpose of Grant / Reason for addition or change (include attachments as necessary to provide thorough information):
 This project will provide funding to support improvements within the City of Dardanelle. This request will support the development of two (2) trails. The first trail will connect the Arkansas River lock and dam to Merritt Park and from Merritt Park to Dardanelle Primary School. The second trail will connect the Arkansas River lock and dam to River Park Total cost of the project is estimated at \$1,589,000. The project will connect key recreational areas together via trail that will allow a safe passage for residents to travel parks. Funding will be provided as a project specific grant from the Office of Outdoor Recreation.
 This request is to transfer budget from the construction miscellaneous appropriation line item to allow for payments to be made to the City directly.

American Rescue Plan Act Program Funding

Func. Area: REC Fund Code: FRP9004 Direct Funding: _____
 Funds Center: BW1 Internal Order/WBS Element: _____ State: X
 Continuation: _____

	Program Funding Amount
Regular Salaries	
Extra Help	
Personal Services Matching	
Operating Expenses	
Conference & Travel Expenses	
Professional Fees	
Capital Outlay	
Data Processing	
Grants and Aid (CI: 04)	
Other: (CI: 46)	1,589,000
Other: (CI: 05)	(1,589,000)
Total	\$ -


Anticipated Duration of Federal Funds: 12/31/2026

DFA IGS State Technology Planning Date Items requested for information technology must be in compliance with Technology Plans as submitted to DFA IGS State Technology Planning.

Positions to be established: (list each position separately)

Org Unit	Pers Area	Pers SubArea	Cost Center	Position Number	Comnt Item	Position Title	Class Code	Grade	Line Item Maximum *

State funds will not be used to replace federal funds when such funds expire, unless appropriated by the General Assembly and authorized by the Governor.

Approved by:  11.01.24 Robert Brech 12/4/24
 Cabinet Secretary/Agency Director Date Office of Budget Date Office of Personnel Mgmt Date 7
 dy 11/6/2024

Attached Narrative: American Rescue Plan Act of 2021 Program Appropriation and Personnel
Authorization Request – Department of Parks, Heritage, & Tourism – Office of Outdoor Recreation

This project will provide funding to support improvements within the City of Dardanelle. This request will support the development of two (2) trails. The first trail will connect the Arkansas River lock and dam to Merritt Park and from Merritt Park to Dardanelle Primary School. The second trail will connect the Arkansas River lock and dam to River Park Total cost of the project is estimated at \$1,589,000. The project will connect key recreational areas together via trail that will allow a safe passage for residents to travel parks. Funding will be provided as a project specific grant from the Office of Outdoor Recreation.

This request is to transfer appropriation from the construction miscellaneous appropriation line item to allow for payments to be made to the City of Dardanelle directly.