Ensuring Clean Water Access:

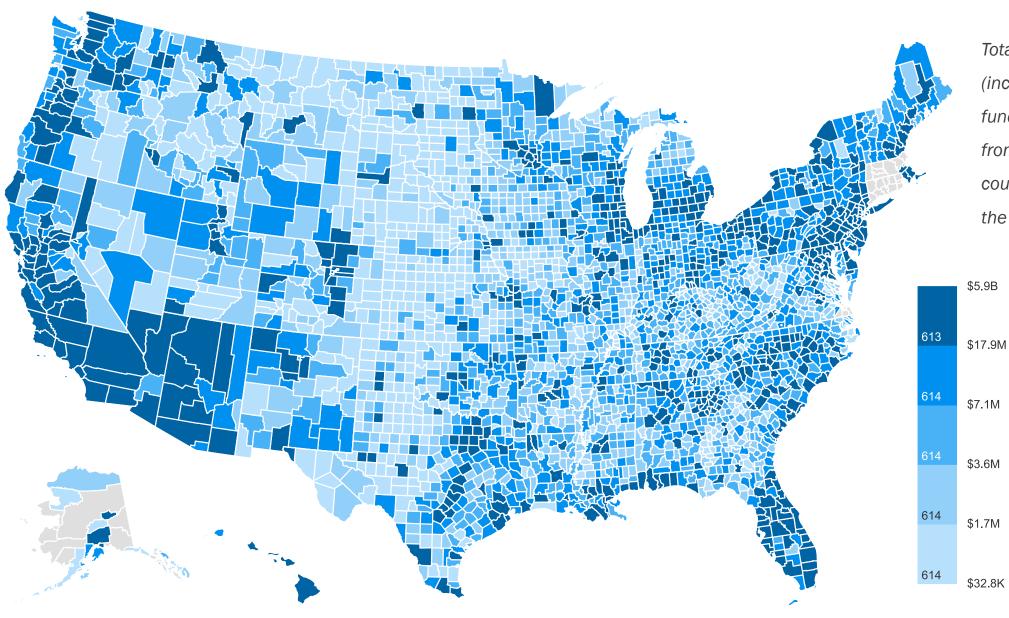
How Recovery Funds Can Be Leveraged To Strengthen Resilient Communities

October 2022

Stronger Counties. Stronger America.



THE RECOVERY FUND PROVIDES \$65.1 BILLION DIRECTLY TO EVERY COUNTY, PARISH AND BOROUGH IN AMERICA





Total allocation by county (including consolidated funds) are official values from the U.S. Treasury that counties will receive under the American Rescue Plan

COUNTIES ARE SOLVING SIX CRITICAL NATIONAL PROBLEMS WITH STRATEGIC INVESTMENT OF RECOVERY FUNDS



- 1. Strengthening America's Workforce
- 2. Addressing the Nation's Behavioral Health Crisis
- 3. Reinforcing Public Health Preparedness
- 4. Improving Housing Access for Americans
- 5. Ensuring Clean Water Access
- 6. Building Prosperous Communities for the Next Generation

EXAMPLES OF ELIGIBLE WATER AND SEWER PROJECTS





PRESENTED BY THE NATIONAL ASSOCIATION OF COUNTIES

OVERVIEW OF U.S. TREASURY FINAL RULE FOR ARPA FISCAL RECOVERY FUND



- Construction of publicly owned treatment works
- National estuary program projects
- Decentralized wastewater treatment systems
- Stormwater
- Water conservation, efficiency and reuse
- Watershed pilot projects
- Treatment
- Transmission and distribution
- Rehabilitation of wells
- Construction of new water systems



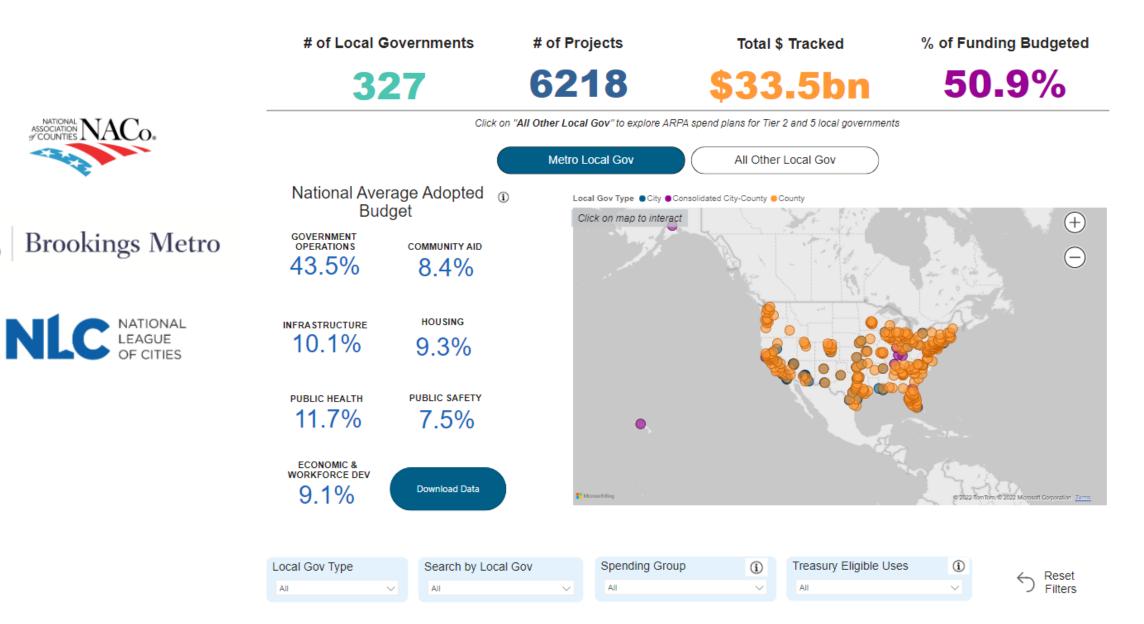
NEW ELIGIBLE WATER & SEWER PROJECTS UNDER FINAL RULE

- Culvert repair
- Resizing, and removal, replacement of storm sewers, and additional types of stormwater infrastructure
- Infrastructure to improve access to safe drinking water for individual served by residential wells, including testing initiatives, and treatment/remediation strategies that address contamination
- Dam and reservoir rehabilitation if primary purpose of dam or reservoir is for drinking water supply and project is necessary for provision of drinking water

- Broad set of lead remediation projects eligible under EPA grant programs authorized by the Water Infrastructure Improvements for the Nation (WIIN) Act, including:
 - Lead testing
 - Installation of corrosion control treatment
 - Lead service line replacement
 - Water quality testing, compliance monitoring, and remediation activities (I.e. replacement of internal plumbing and faucets and fixtures in schools and childcare facilities)

LOCAL GOVERNMENT INVESTMENT TRACKER

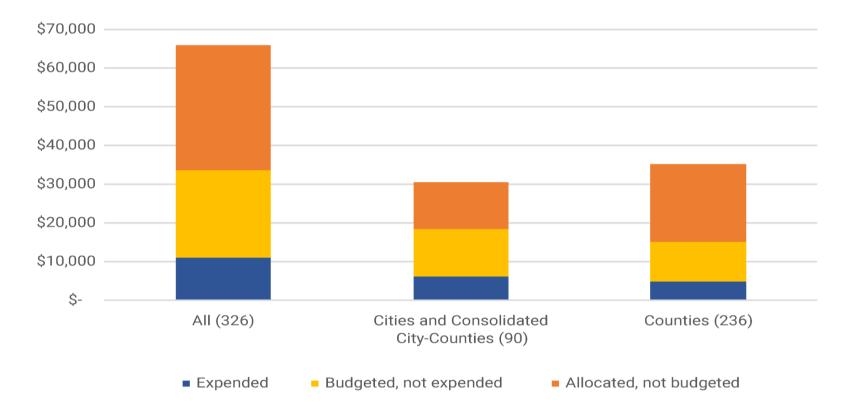




TRACKER FINDINGS: FUNDING ALLOCATED, BUDGETED AND EXPENDED



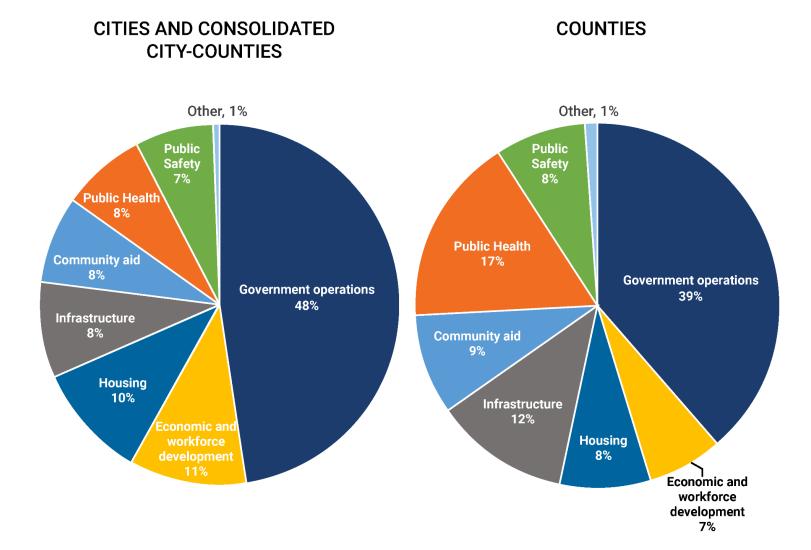
SLFRF dollars expended, budgeted, and allocated through March 2022, cities and counties with populations over 250,000



Source: NLC, NACo, and Brookings Metro analysis of U.S. Treasury data covering 236 counties and 90 cities and consolidated city-county governments

TRACKER FINDINGS: BUDGET BY INVESTMENT AREA

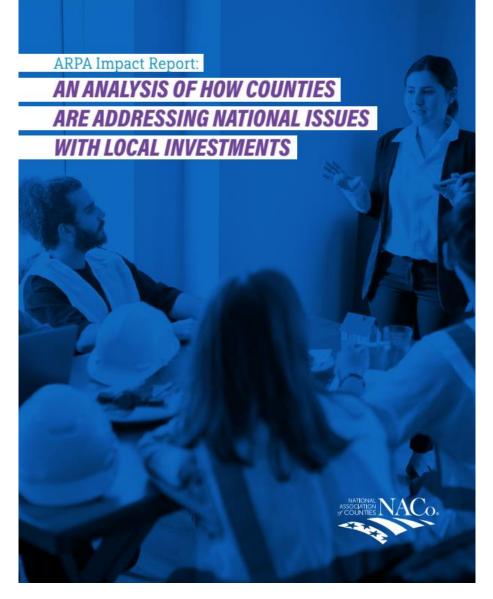




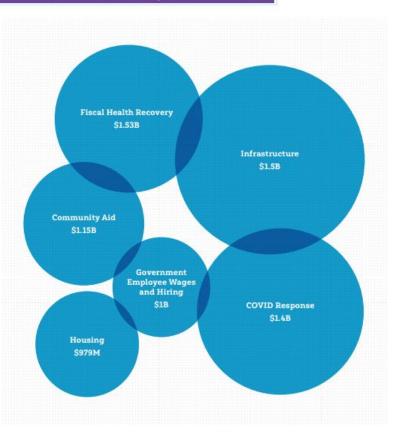
Source: NLC, NACo, and Brookings Metro analysis of U.S. Treasury data covering 236 counties and 90 cities and consolidated city-county governments

ARPA IMPACT REPORT: AN ANALYSIS OF HOW COUNTIES ARE ADDRESSING NATIONAL ISSUES WITH LOCAL INVESTMENTS





TOP INVESTMENT CATEGORIES FOR COUNTIES WITH POPULATIONS 250,000 AND ABOVE



Note: These numbers reflect the data from 240 counties with populations >250,000 that submitted the required Project and Expenditure Reports to the U.S. Department of Treasury aggregating projects through December 31, 2021.

ARPA IMPACT REPORT: AN ANALYSIS OF HOW COUNTIES ARE ADDRESSING NATIONAL ISSUES WITH LOCAL INVESTMENTS

www.naco.org /ARPAImpact



www.naco.org/arpatracker

Ensuring Clean Water Access How Recovery Funds Can Be Leveraged To Strengthen Resilient Communities

Andy Johnson, Assistant to the County Administrator Leon County, Florida



People Focused. Performance Driven.

Overview

- Leon County dedicated \$12.6 million (approx. 22%) of its ARPA allocation to support three septic-to-sewer conversion projects
- Objective is to upgrade traditional septic systems to central sewer service, reducing groundwater nutrients within the Wakulla Springs basin



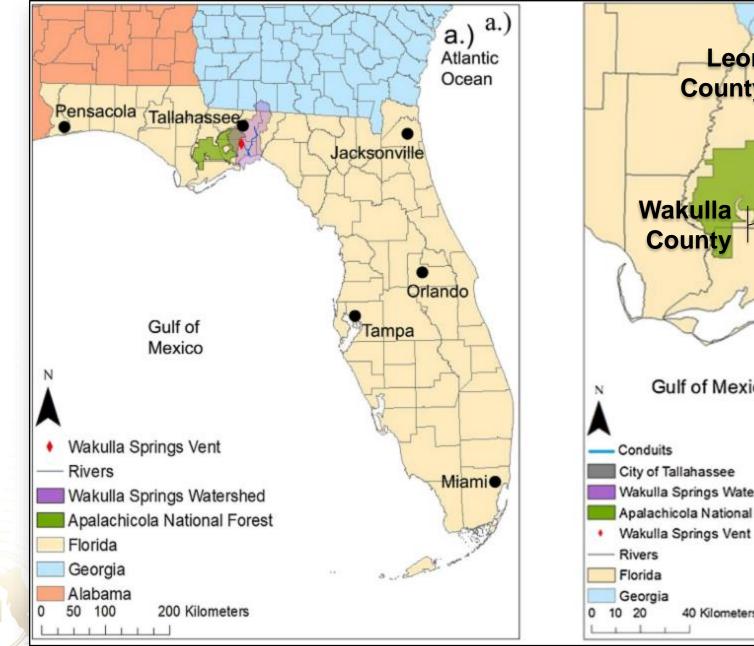


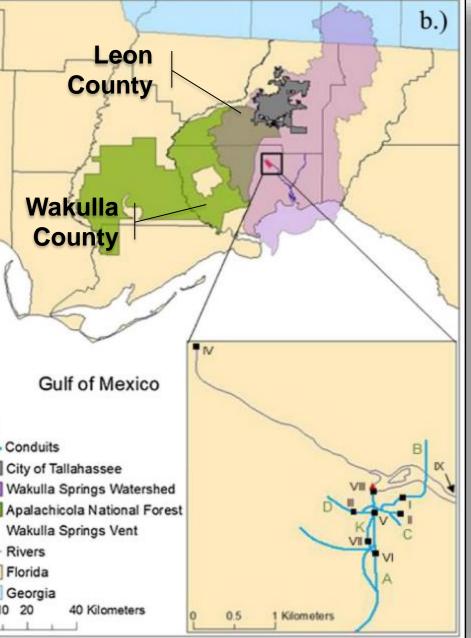
Background

- Wakulla Springs
 - Location
 - Significance
 - Extent of the basin
- TMDL and BMAP
- Multi-year Springs Improvement Plan with Florida Department of Environmental Protection



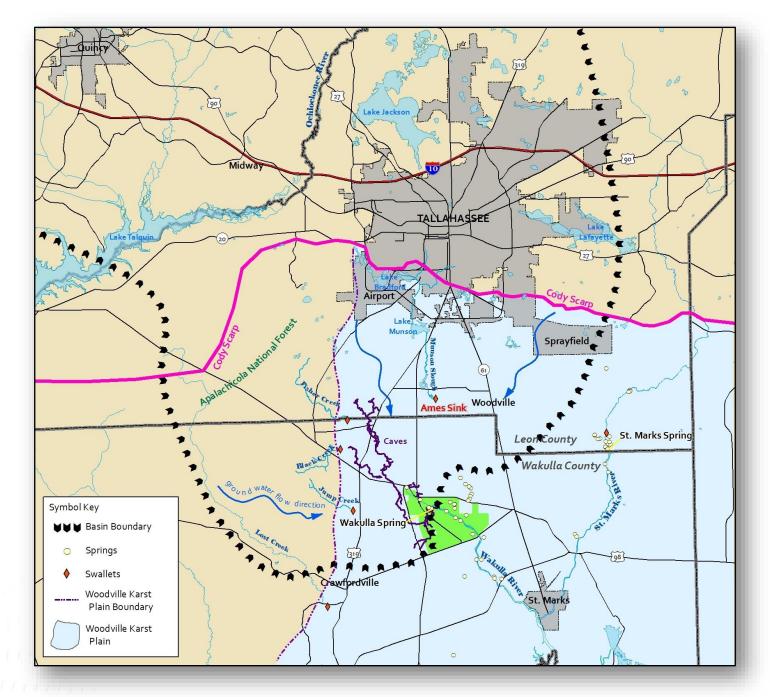
People Focused. Performance Driven.





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People Focused, Performance Driven.



Background

- Wakulla Springs
 - Location
 - Significance
 - Extent of the basin
- TMDL and BMAP
- Multi-year Springs Improvement Plan with Florida Department of Environmental Protection



Background

For each project:

• County pays for septic tank abandonment and new sewer connection fees (approximately \$10,000 per property)

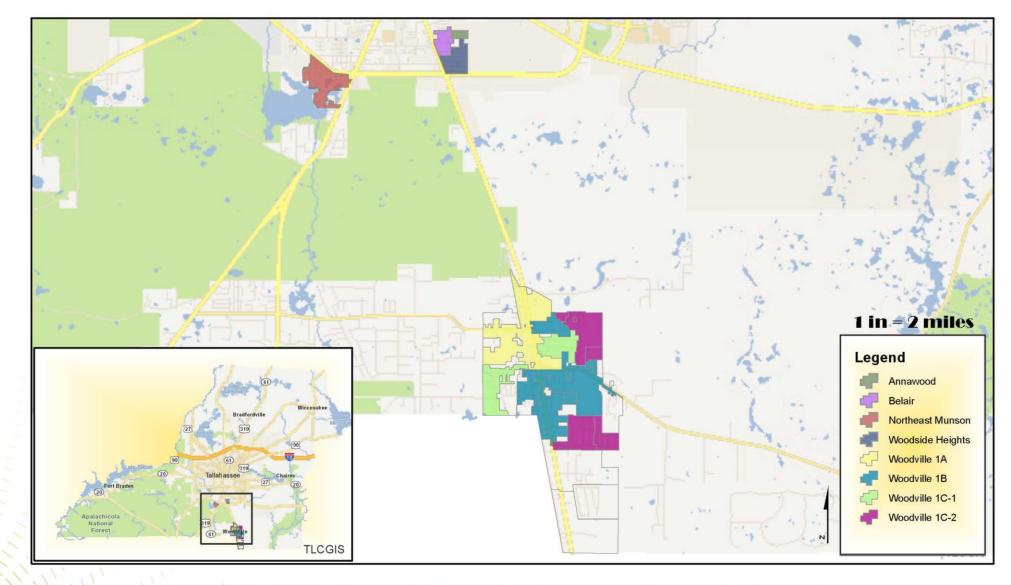
People

erformance Driven.

- Funding share (approximate):
 - State 50%
 - County (local sales tax revenues): 25%
 - County (ARPA funding): 25%



People Focused. Performance Driven.



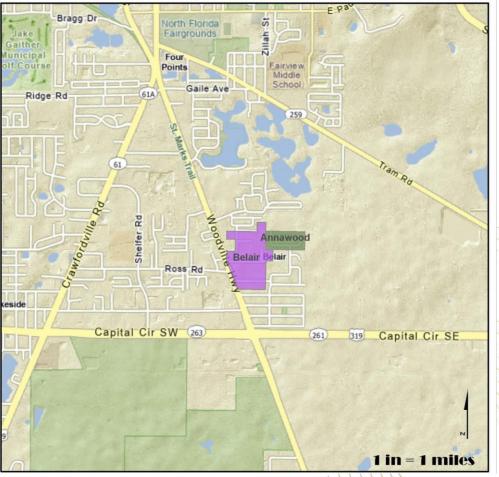
Leon County Septic-to-Sewer Project Areas

People Focused. Performance Driven.

Expenditure Category COVID-19 Revenue Loss Mitigation		County Funding \$25,552,333
		<i>\$23,332,333</i>
Infrastructure Improvements	I	
Northeast Lake Munson Sewer		\$2,900,000
Belair/Annawood Sewer		\$1,444,000
Woodville Sewer		\$8,256,000
	Category Subtotal:	\$12,600,000
Local Human Services Partner Support		
Food Insecurity		\$767,280
Homelessness and Housing Support		\$3,462,144
Legal Services		\$447,120
Mental Health Services		\$110,400
Nonprofit Grant Program		\$1,843,680
	Category Subtotal:	\$6,630,624
Public Health Response Support		
Leon County Health Department		\$534,702
Neighborhood Medical Center		\$500,000
Bond Community Health Center		\$300,000
Vaccine Hesitancy Engagement and Promotion		\$331,200
	Category Subtotal:	\$1,665,902
Small Business Support		
SmartSteps Program		\$1,104,000
Local Chambers of Commerce		\$165,600
Entrepreneurship Support		\$165,600
	Category Subtotal:	\$1,435,200
County Continuity of Operations & ERA Program Sup	pport	
County Continuity of Operations Support		\$1,981,000
ERA Program Support		\$1,500,000
	Category Subtotal:	\$3,481,000
Reserve/Replenishment		\$5,659,803
Fotals:		\$57,024,862

Belair/Annawood Septic to Sewer Project

- Annawood (completed 2021):
 - Serves 50 properties
 - 42 connections to date
- Belair Phase 1 (completed 2021):
 - Serves 40 properties
 - 21 connections
- Belair Phase 2 (construction began Sept. 2022):
 - Serves 31 properties



Leon County Septic to Sewer Project Areas Annawood and Belair

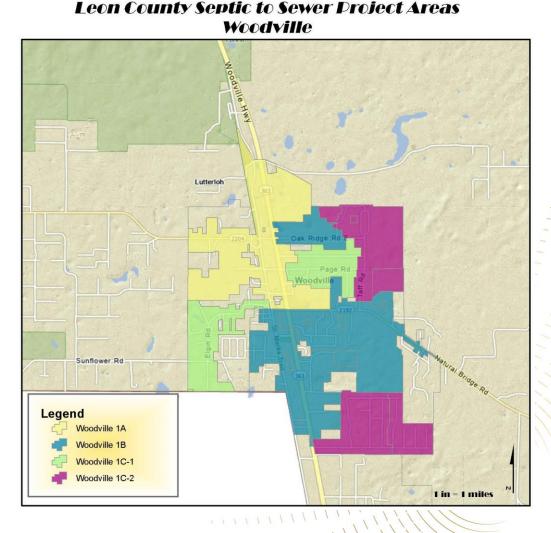
Northeast Lake Munson Project

- Construction anticipated to begin
 December 2022
 - Estimated duration: 18 months
- Serves 220 properties
- 126 currently signed up for connection



Woodville Septic to Sewer Project

- 4 project phases currently programmed
- Construction to begin early 2023
- Final phase expected to be complete FY 2028
- Will serve 986 parcels



Summary & Outcomes

- Belair/Annawood:
 - 121 properties served
 - 63 new sewer connections to date
- Northeast Lake Munson:
 - Will serve 220 properties
 - 126 properties currently signed up
- Woodville:
 - Will serve 986 properties
 - Construction completion FY 2028

- Total:
 - 1,300+ septic tanks removed from Wakulla Springs Basin
 - Approx. 40,000 lbs. nitrogen discharge removed annually
 - State funding: \$50.4 million
 - Leon County local sales tax funding: \$12.6 million
 - Leon County ARPA funding: \$12.6 million

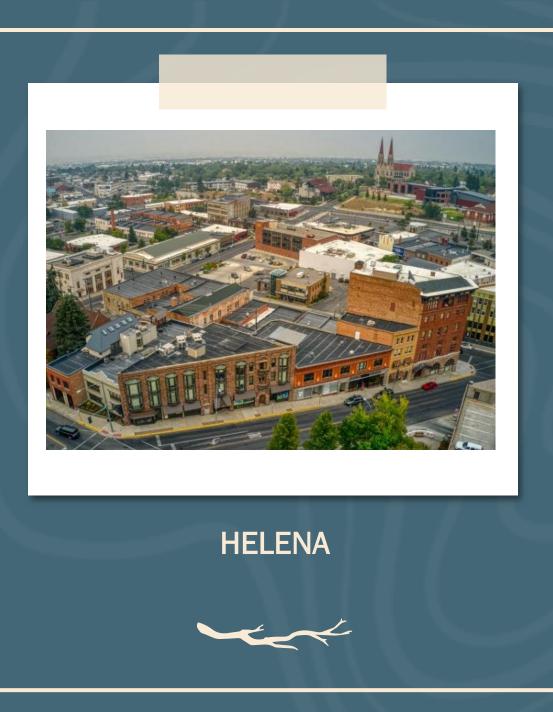
People Focused. Performance Driven.

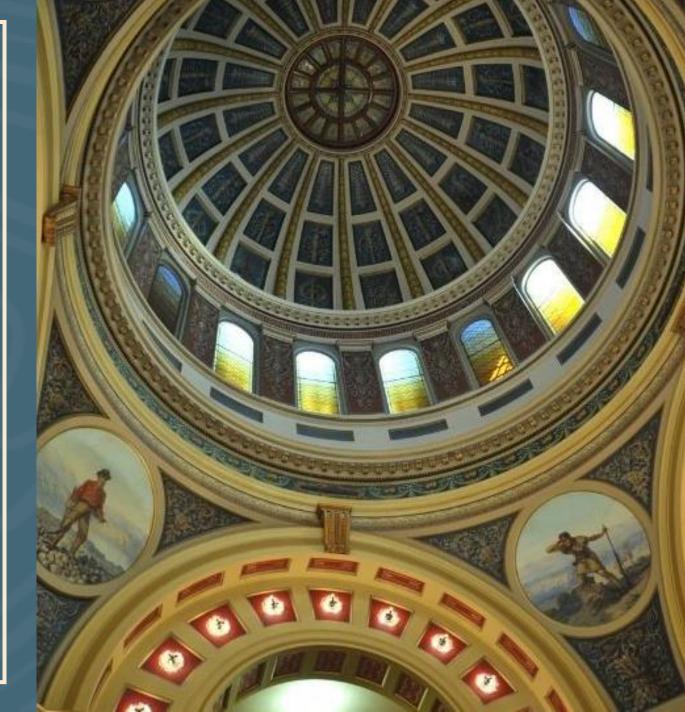
MONTANA

The Treasure State

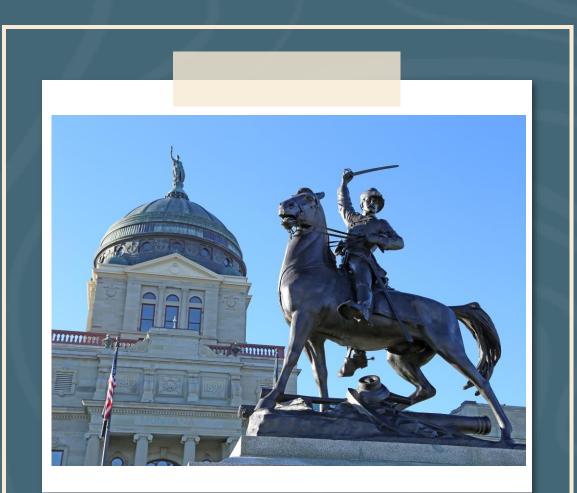
Ann McCauley and Carrie Lutkehus











Leveraging Funding



Montana's Commitment to Water & Sewer Infrastructure

2021 Legislature obligated ~\$462M of their State Fiscal Recovery Funds (nearly 50%) to water and sewer infrastructure projects.

Two Grant Programs Established:

1) Competitive Allocation Grant: open to local governments, water/sewer districts, school districts, irrigation districts, etc. Fully expended.

2) Minimum Allocation Grant: \$150M set aside for counties, cities and towns.

L&C received \$2,380,376 and required a 1:1 match.

With State funding, local governments and partners were able to leverage funds and make our one-time water and sewer projects much more impactful.

Partnerships

9 Water/Sewer Projects:

- ✤ 5 Water/Sewer Districts/Ass.
- ✤ A School District
- ✤ A Hutterite Colony
- ✤ 2 County projects
 - Env. Health water testing pilot project
 - Flood Mitigation project

<u>Leverage</u>

Total Water/Sewer Spend: \$4,922,752

State SLFRF: \$2,440,376

County SLFRF: \$1,406,050

Local dollars: \$1,076,326

Impact

~2,700 Households Impacted

Accelerating medium and long-range plans by 3-5 years, 10-years in some cases

Water/Sewer Infrastructure Projects to Date
Lewis and Clark ARPA Story Map

highlighting ARPA PROJECTS

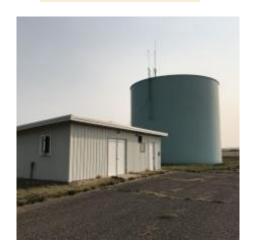
Eastgate Village Water/Sewer Association

East Helena, Montana

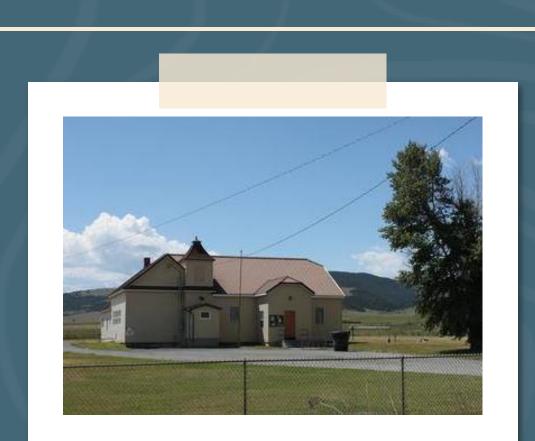










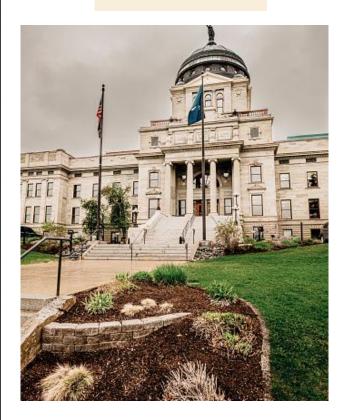


Trinity School District #4 Canyon Creek, Montana

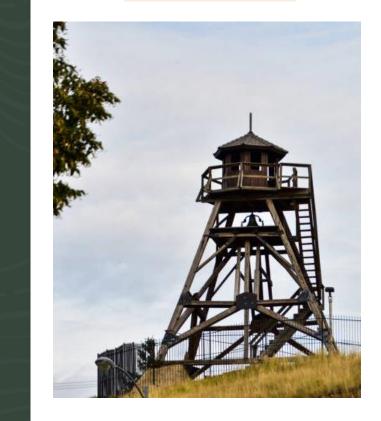














Montana State Legislature MT Department of Natural Resources Lewis and Clark County Local Partners





Parks and Recreation

Water/Wastewater ARPA Funds

RJ Cardin – Director, Parks and Recreation

Maricopa County



- > 4th largest county in U.S.
- > 4.5 million residents
- > 25 cities and towns
- > 9,000 square miles
- Fastest growing county for last four (4) years







- > 12 Regional parks 122,000 acres
- 650+ miles of trails
- > 2,000,000 visitors per year
- > 93% Self-sustaining operations
- Largest Park 30,000 acres
- Most Visited Park 750,000 visitors per year

Parks and Recreation Department

ARPA FUNDING

Parks Drinking Water Parks Wastewater Investment in Park Workforce Support -**Youth Conservation Corps**

TOTAL

\$23,350,000

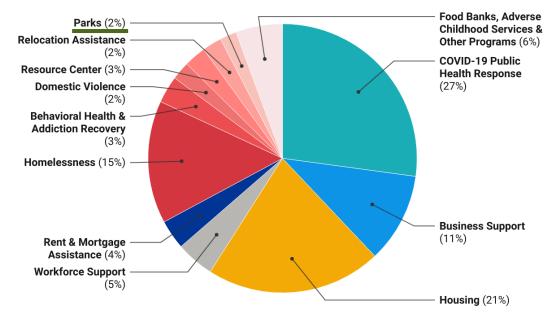
\$5,850,000

\$3,000,000

\$800,000

\$13,700,000

Maricopa County Allocations by Key Efforts



As programs are administered, budget adjustments and funding transfers can result in decreases of the total spent and allocated sums from month to month.

Chart: Maricopa County - updated: 10/14/22 • Source: Open Books • Created with Datawrapper





Clean Drinking Water

\$5,850,000

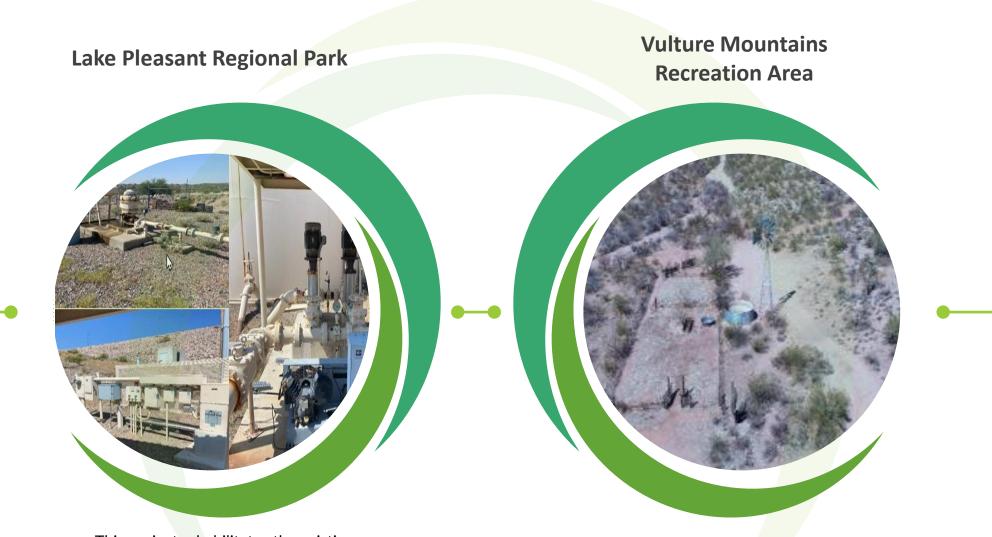
Provide drinking water infrastructure improvements at three (3) County parks.



McDowell Mountain Regional Park

• The project removes the antiquated pumps that move water uphill to the park storage tank.

• This project would replace aging water system infrastructure in the campground.



• This project rehabilitates the existing deep-water wells (5) and controls for the potable water system at the main facilities.

• This project designs, identifies, and constructs two new wells, storage tanks, and pumps and control systems to serve the new Vulture Mountains Recreation Area.



Wastewater

\$3,000,000

Provide wastewater infrastructure improvements at Lake Pleasant Regional Park





improvements

Evapo-transpiration bed removal and reinstallation of new components at eight (8) existing restroom sites

Job Training Assistance



Youth Conservation Corps

American Conservation Experience (ACE)

10

- >\$800,000
- > 3 Years
- Maintenance and renovation
- > 8 County parks
- ≻ 100+ Miles

Questions



