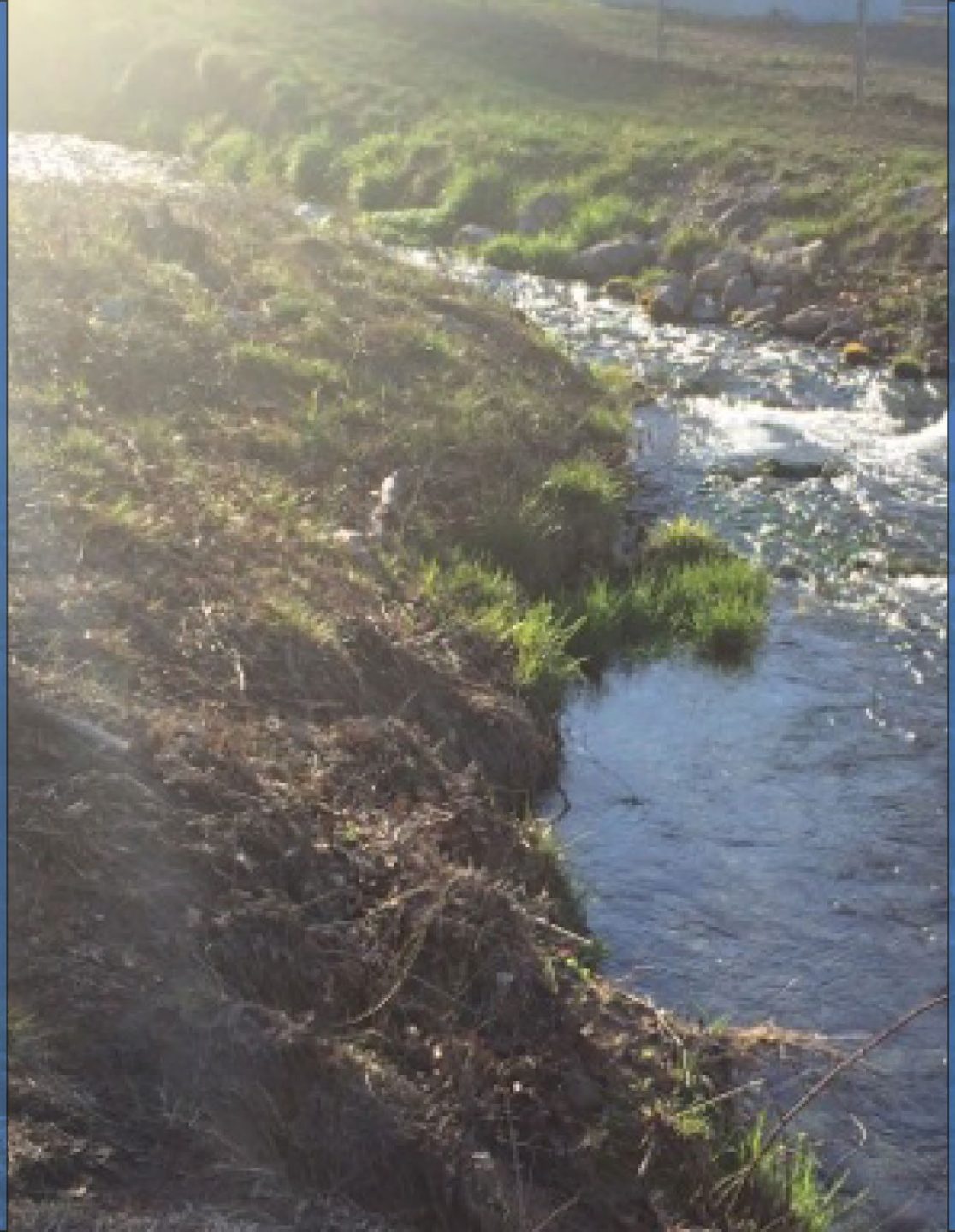
THE OKA' INSTITUTE

Creating Practical Water Solutions for Oklahomans

WWW.OKAINSTITUTE.ORG



RATIONALE

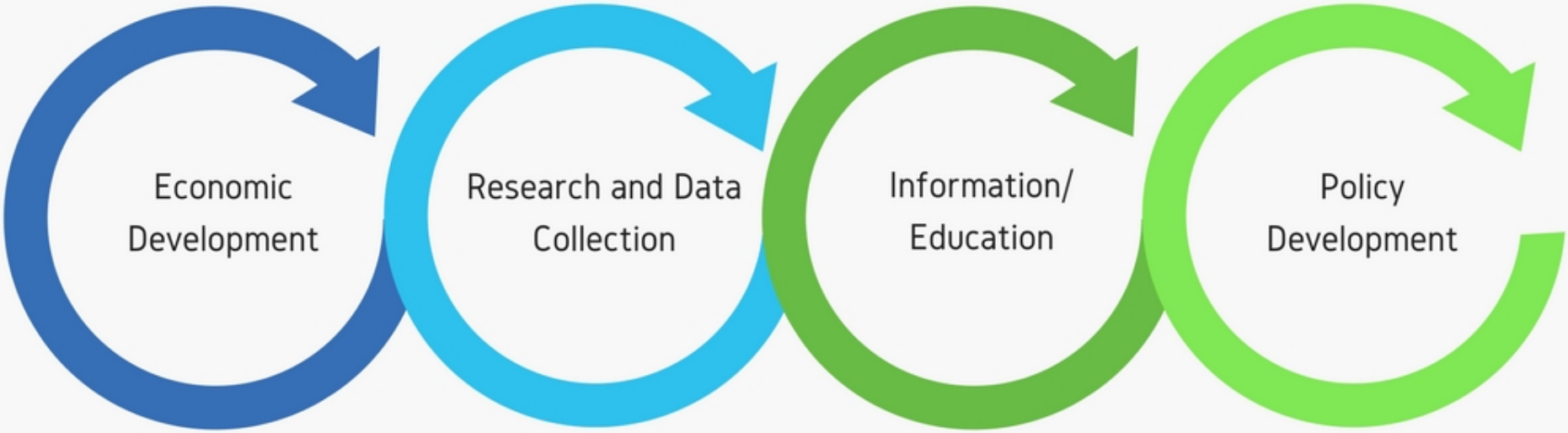
- ECU provides access to professors and students for research
- Ada offers Robert S. Kerr Environmental Research Center
- The City of Ada
- Chickasaw Nation
- Proximity to the Arbuckle Simpson Aquifer, Byrds Mill Spring and the Blue River

114 Fentem Hall
East Central University
1100 E. 14th Street
Ada, OK 74820

VISION

To create practical water solutions, both locally and globally, driven by research and directed by data that result in long-term sustainable ecological management and economic development.

STRATEGIC GOALS



"Individually, we are one drop. Together, we are an ocean." -Ryunosuke Satoro
Collaboration is at the core of all we do.

ADVISORY COUNCIL

Christopher Anoatubby
Deputy Secretary of Health, Chickasaw Nation

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Executive Director

Trey Lam
Executive Director

Dr. Joe Taron
Chairman
Pottawatomie County Development Authority

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Dean, College of Health and Sciences

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Executive Officer, General Counsel

Matt Mauck
South Central Regional Fisheries Department Supervisor, Oklahoma Department of Wildlife Conservation

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Water Manager
Hughes County Rural Water District #6

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President, Chief Lending Officer

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CEO

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Director of Water Resources

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President

Mark Stringfield
Owner
Stringfield Adventures

Kent Wilkins
Chief, Planning and Management Division

Chad Ellis
Industry Relations Stewardship Manager

Dr. Ann Keeley
Acting Director
Groundwater, Watershed and Ecosystem Restoration Division

Dr. Saba Tahmassebi
Chief Engineer

Dr. Katricia Pierson
President
Ad Hoc Member

COLLABORATIVE PROJECTS

"Coming together is **a beginning**;
keeping together is **progress**;
working together is **success**."

-Henry Ford

ARBUCKLE-SIMPSON AQUIFER PHASE II

WORK GROUP COMPOSITION:

Universities:
- East Central University
- Northeastern State University
- Oklahoma State University
- University of Oklahoma

Local Government:
- The City of Ada

Tribal Government:
- The Chickasaw Nation
- The Choctaw Nation of Oklahoma

State Government:
- Oklahoma Department of Environmental Quality
- Oklahoma Geological Survey
- Oklahoma Water Resources Board

Federal Government:
- U.S. Bureau of Reclamation
- U.S. Environmental Protection Agency
- U.S. Fish and Wildlife Service
- National Parks Service
- U.S. Geological Survey
- National Oceanic and Atmospheric Administration

Large Corporations:
- Dolese
- U.S. Silica
- Vulcan Aggregates
- Lehigh Hanson Heidleberg Cement
- Martin Marietta

Local Businesses:
- Associated Environmental Industries Corporation
- Lazy S. Ranch Properties, LLC
- Roos Ranch, Inc.

Influencers & Support Groups:
- AquaStrategies
- Blue River Foundation of Oklahoma
- Duane Smith & Associates
- The Oka' Institute

LIMITED-SCALE AQUIFER STORAGE & RECOVERY

Legislation:

- Oklahoma House Bill 1485

Partners:

- City of Ada
- The Chickasaw Nation
- Robert S. Kerr Environmental Research Center

ARBUCKLE-SIMPSON AQUIFER
DROUGHT CONTINGENCY PLAN

BUREAU OF RECLAMATION

- Assisting stakeholders in building resiliency to drought and climate variability.

PLANNING TEAM

- Chickasaw Nation
- Choctaw Nation of Oklahoma
- AquaStrategies
- Duane Smith & Associates

STAKEHOLDERS

- Tourism & Recreation
- Private Landowners
- Agriculture
- Energy
- Government
- Industry
- Additional Water Providers

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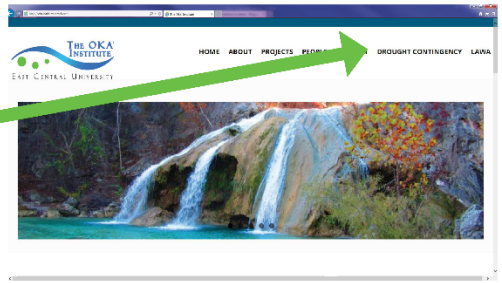
- Member of the Advisory Group
- Houses the ASA DCP on our website
- Features triggers that will alert citizens when we enter a drought stage.



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LAKE OF THE ARBUCKLES
WATERSHED RESTORATION PLAN

AGENCIES & ORGANIZATIONS

- The City of Sulphur
- The Oka' Institute
- Chickasaw Nation
- Oklahoma Department of Wildlife Conservation
- Bureau of Reclamation
- Arbuckle Master Conservancy District
- Chickasaw National Recreation Area
- Murray County Extension Office
- Noble Research Institute
- Oklahoma Department of Agriculture, Foods & Forestry
- Oklahoma Water Resources Board
- Oklahoma Department of Environmental Quality
- Oklahoma Conservation Commission
- Natural Resources Conservation Service

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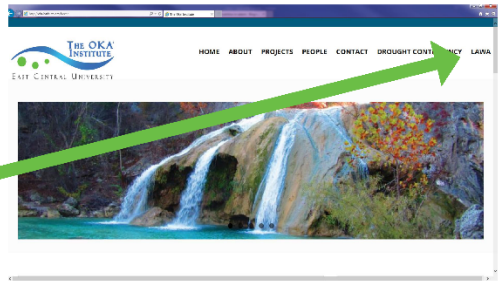
- Houses LAWRP on our website



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How might you like to be part of our work?

NONE OF US IS AS SMART

AS ALL OF US

-Ken Blanchard

What action steps are you going to take to ensure water sustainability in our state?

Susan Paddack
Executive Director

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The OKA Institute
East Central University

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