

# 2025 Oklahoma Comprehensive Water Plan Overview

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## Oklahoma Governor's Water Conference & Research Symposium

Julie Cunningham | OWRB      John Rehring | Carollo  
Matt Cogburn | OWRB      Amber Wooten | Carollo

December 3, 2025



OKLAHOMA  
Water Resources Board



US Army Corps  
of Engineers®

Website: [Oklahoma.gov/OWRB/Water-Planning](https://Oklahoma.gov/OWRB/Water-Planning)  
Facebook: Oklahoma Comprehensive Water Plan



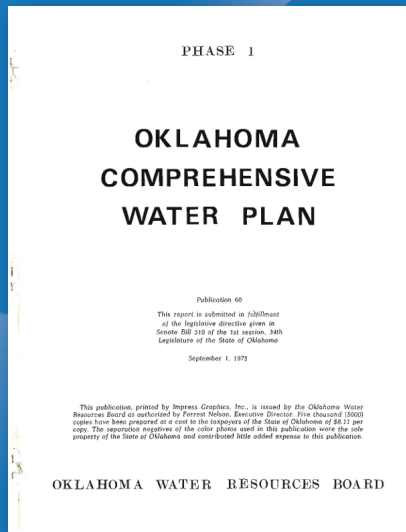
# Legislative Direction and History of OCWP

## OWRB's STATUTORY PLANNING AUTHORITY

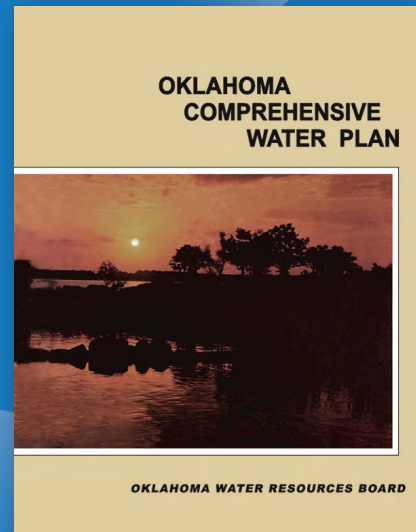
... authorized, empowered and directed to prepare a **comprehensive state water plan** and decennial updates thereof.. and... to conduct surveys and **cooperate with other state and federal agencies.**

*Title 82, Section 1086.2, Oklahoma Statutes*

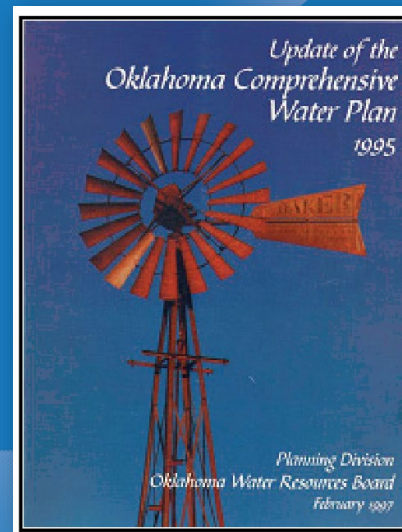
1975



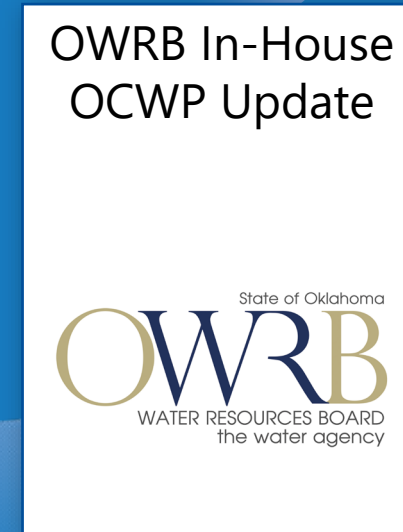
1980



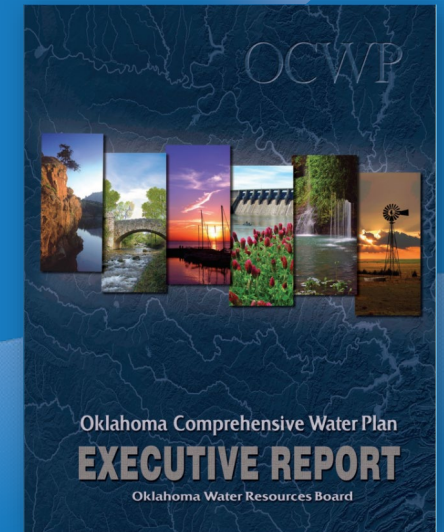
1995



2005



2012



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# Key Partners in the OCWP 2025 Update



US Army Corps  
of Engineers.



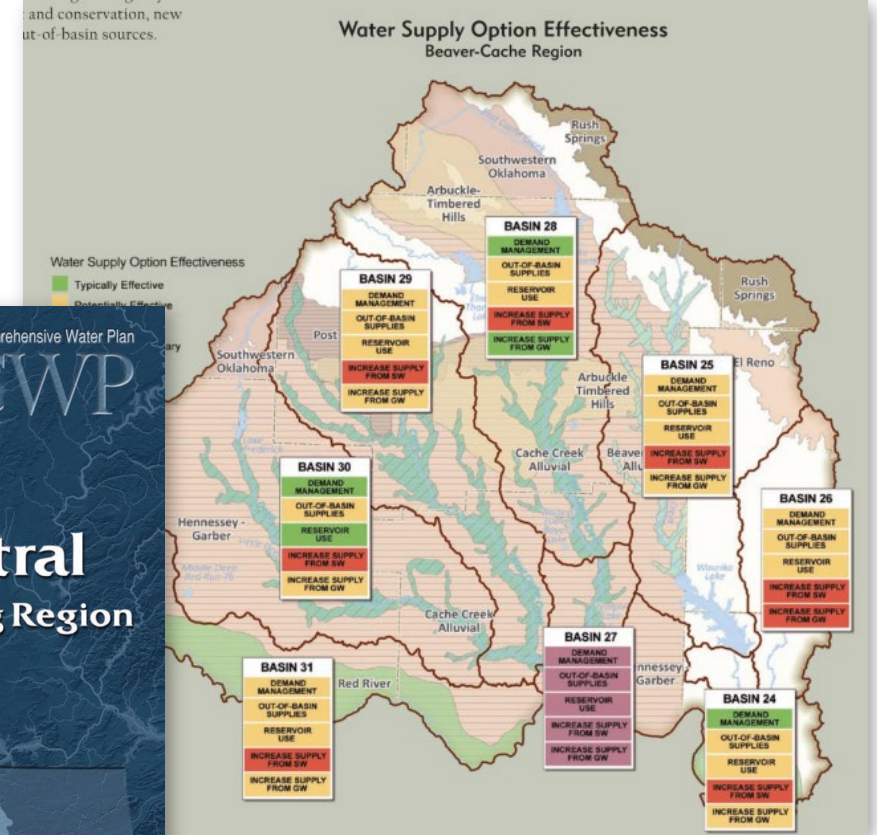
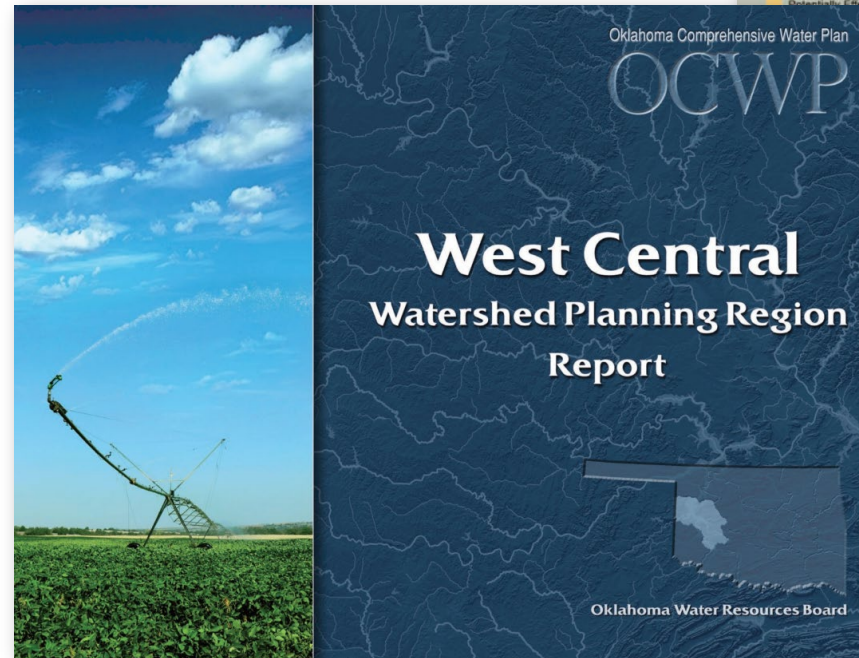
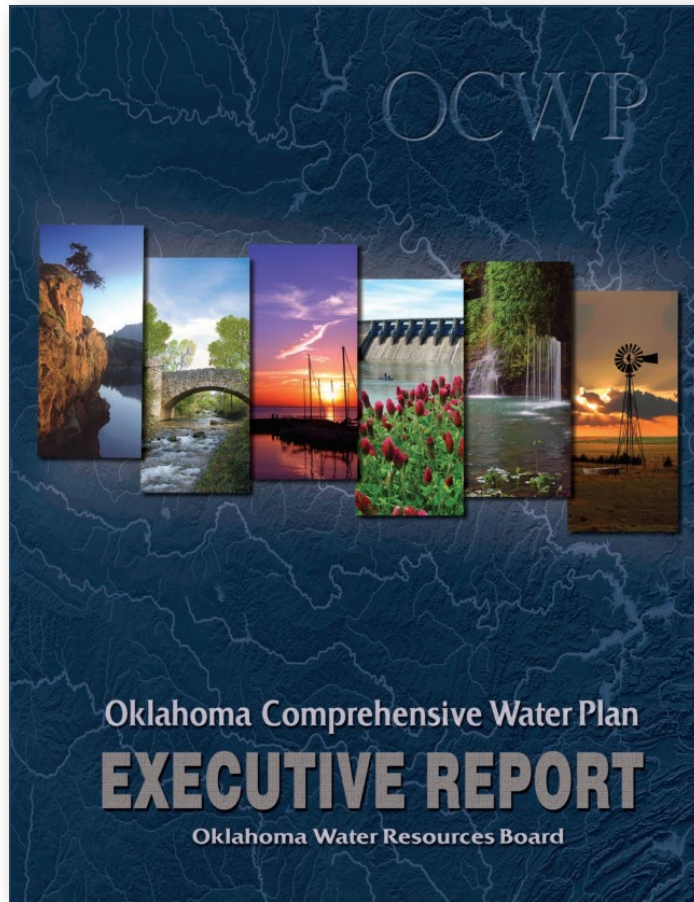
**Numerous State Agencies**

**Other Federal Agencies**

**Chickasaw Nation  
Choctaw Nation  
Cherokee Nation  
Other Tribal Nations**



# 2012 OCWP Planning Resources



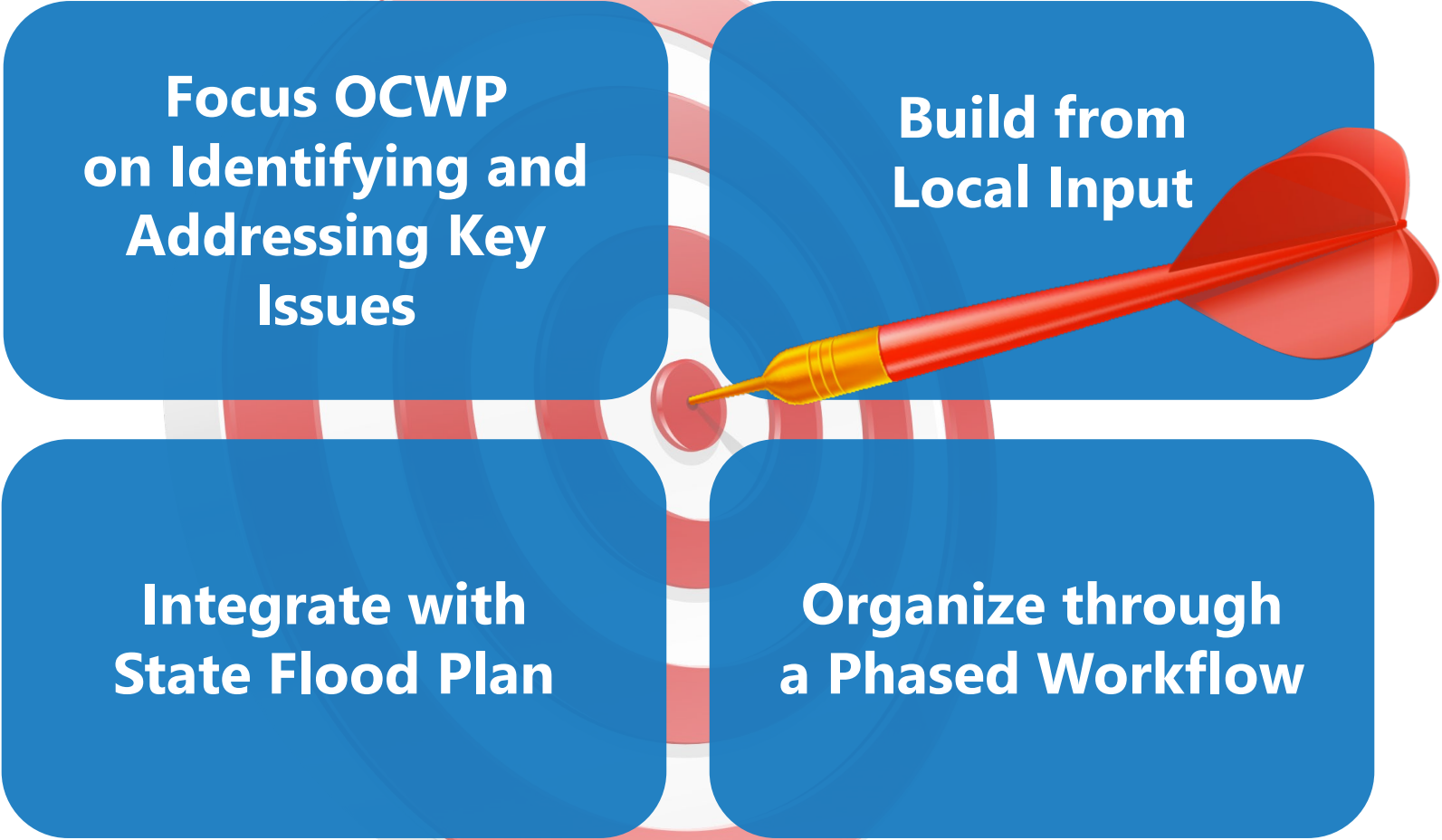


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# Approach for OCWP 2025



**Focus OCWP  
on Identifying and  
Addressing Key  
Issues**

**Build from  
Local Input**

**Integrate with  
State Flood Plan**

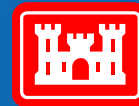
**Organize through  
a Phased Workflow**



# OCWP Technical Findings



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2025 **OCWP**

# Technical Studies Support All OCWP 2025 Focus Areas



**Identify** basins with projected water challenges or opportunities



**Recommend** water management strategies



Catalog immediate and future **infrastructure investment needs**



**Advance** 2012 OCWP Policy Recommendations



Integrate Oklahoma's first statewide **Flood Plan**



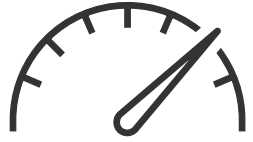
Conduct **focused engagement** throughout the process



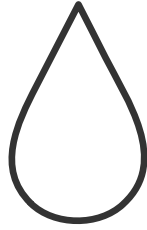
Provide **accessible** OCWP deliverables



# Baseline Scenario Data



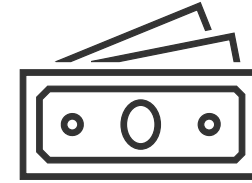
Water  
Demands



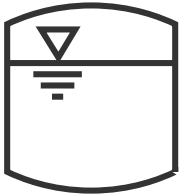
Physical  
Supply



Water  
Shortages



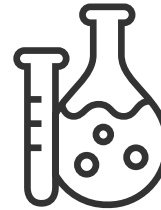
Water Infrastructure  
Needs



Water Management  
Strategies

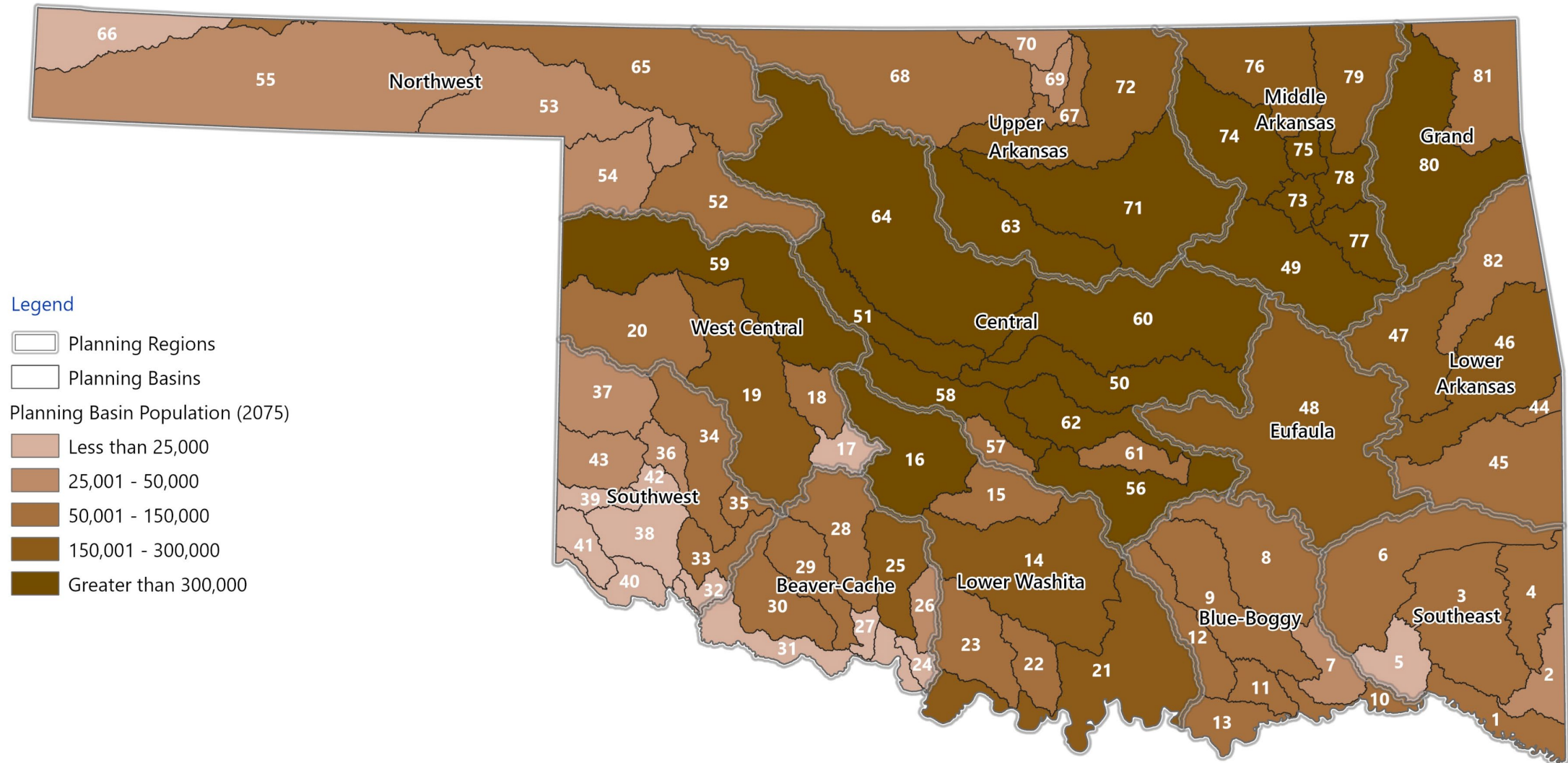


Legal Supply



Water Quality

# Population Projections through 2075



All data presented today is in DRAFT form and subject to change.



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# Water Demand Forecasts Developed for 7 Sectors for the Baseline Scenario

## ➤ Projections of water use through 2075

*Public Supply*



*Self-Supplied Domestic*



*Self-Supplied Industrial*



*Crop Irrigation*



*Livestock*



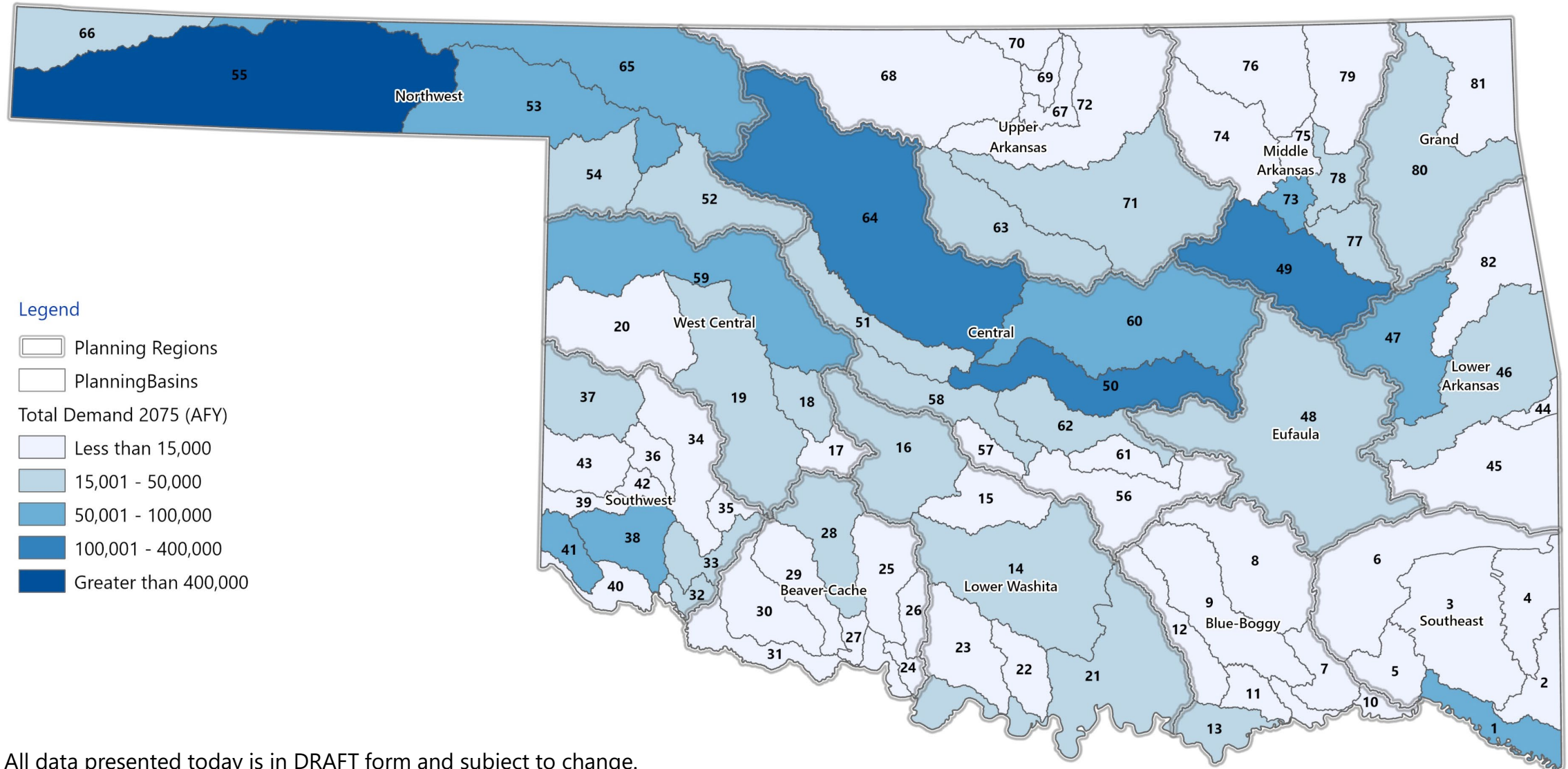
*Thermoelectric Power*



*Oil & Gas*



# 2075 Water Demand Projection (All Sectors)



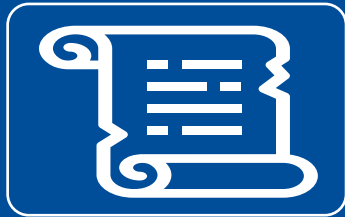
All data presented today is in DRAFT form and subject to change.

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# The 2025 OCWP assesses 4 types of water supply constraints



Physical availability ("wet water")



Legal availability (permits)



Water Quality



Infrastructure

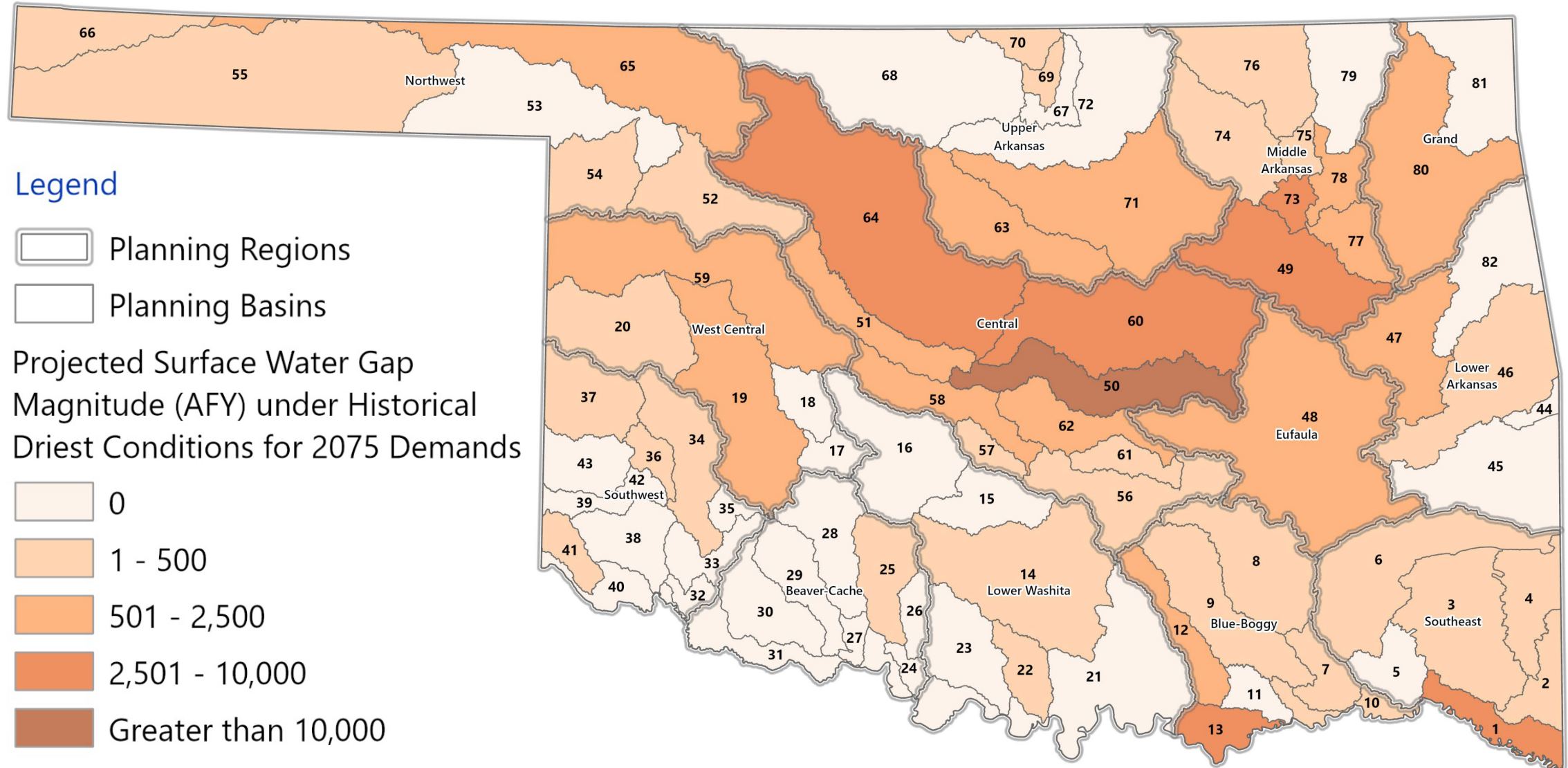


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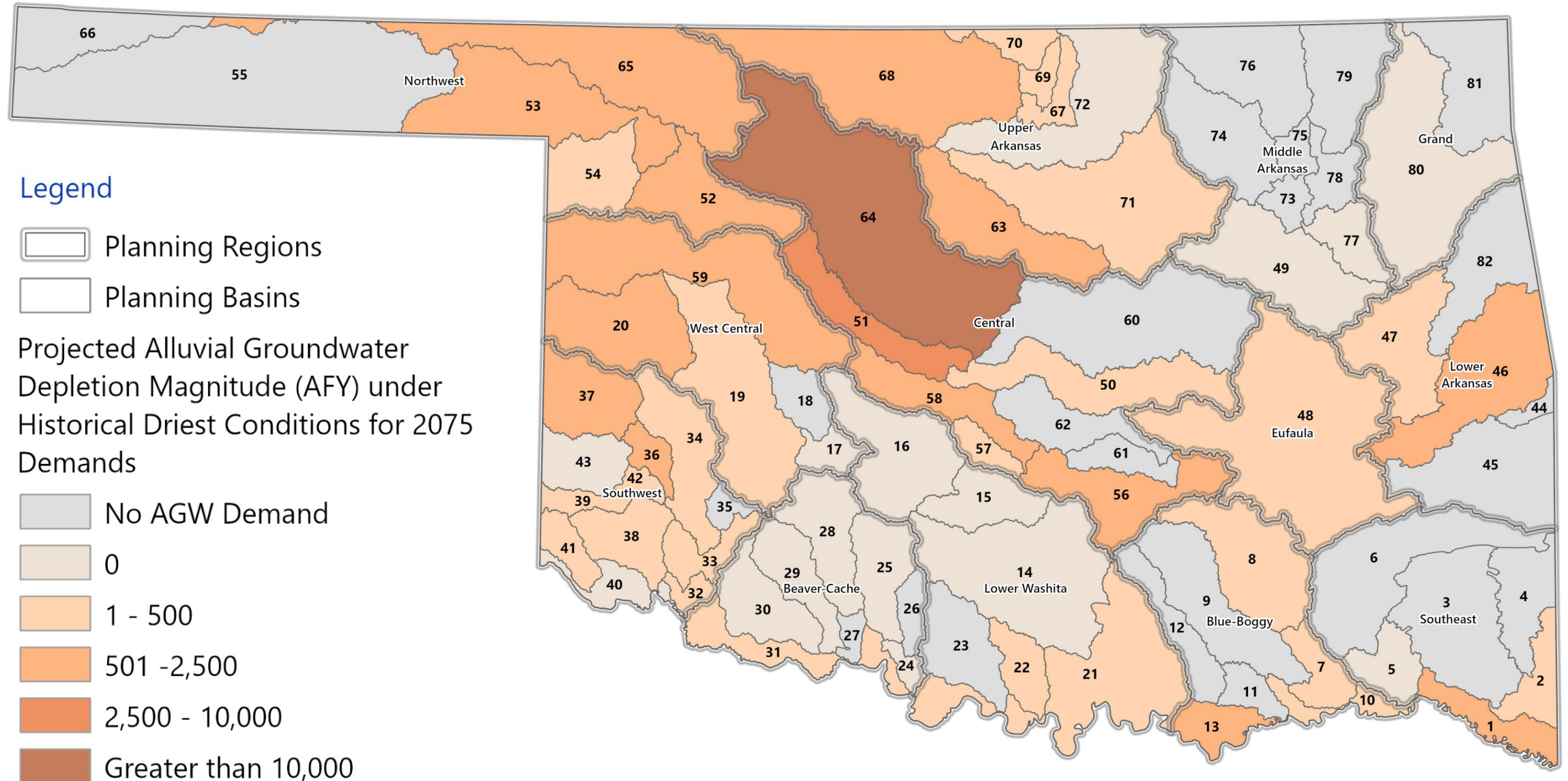
## What is a Physical Water Supply ("Wet Water") Shortage?



# Surface Water: Projected physical water supply shortages in 2075

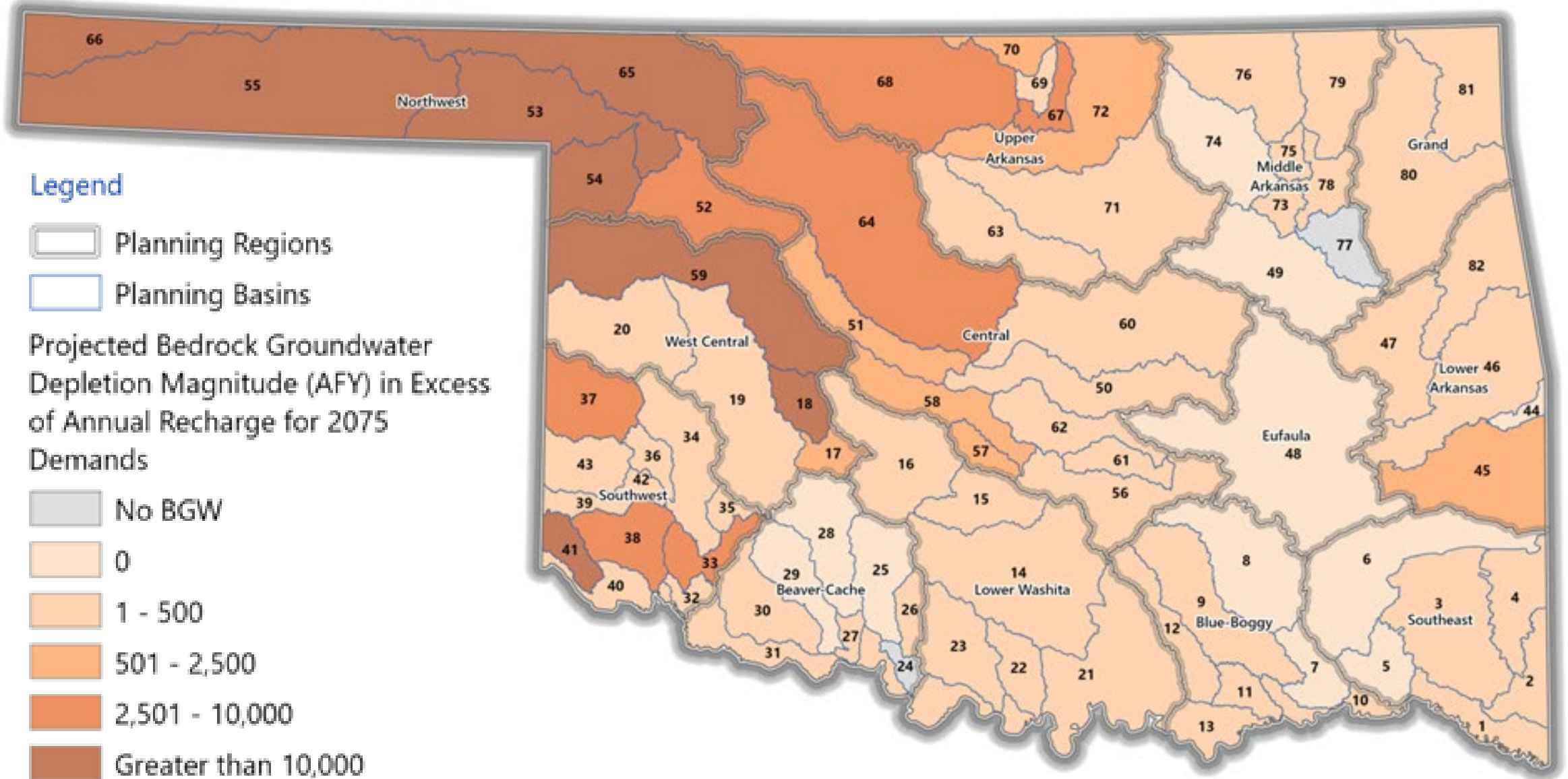


# Alluvial Groundwater: Projected physical water supply shortages in 2075

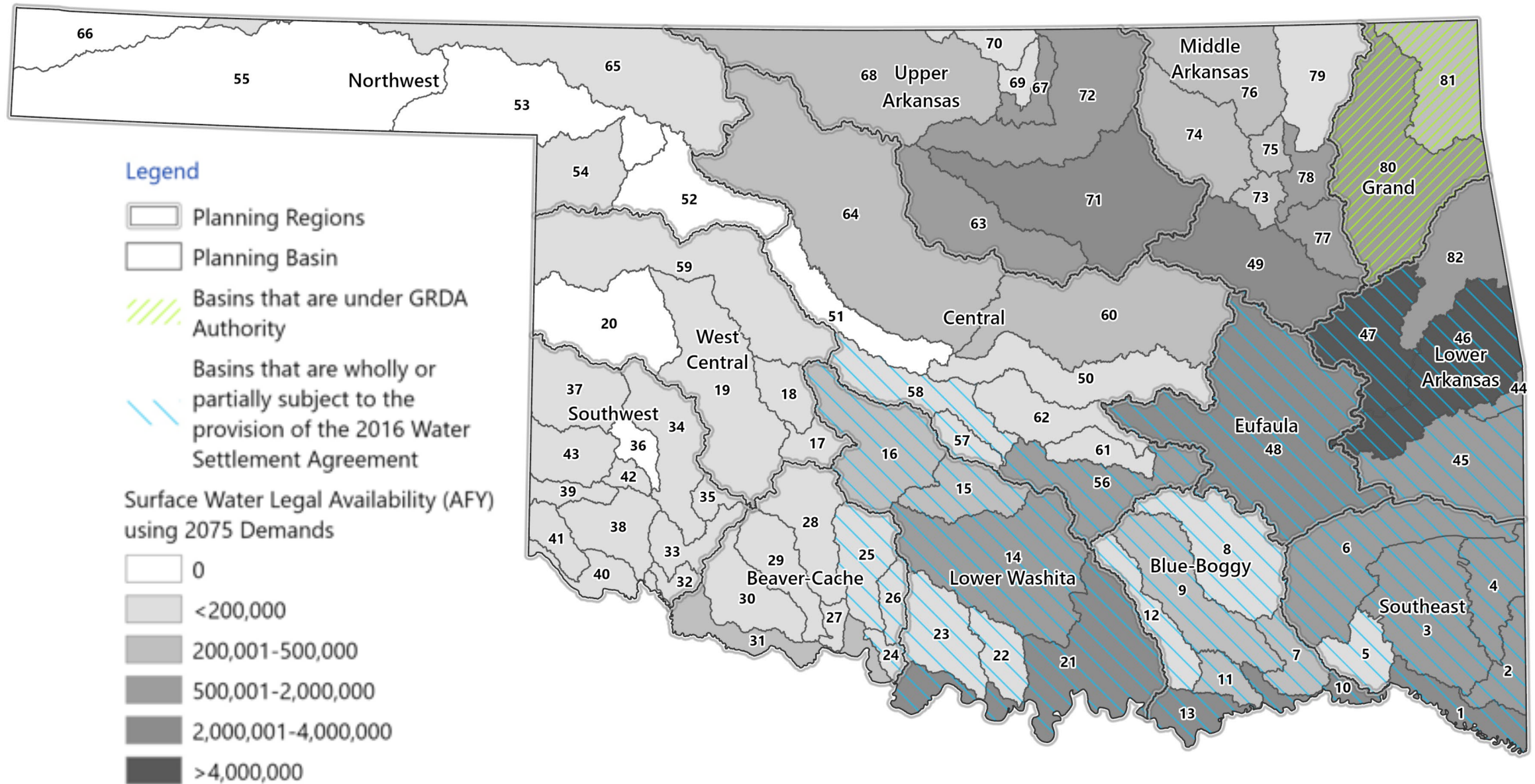




# Bedrock Groundwater: Projected physical water supply shortages in 2075

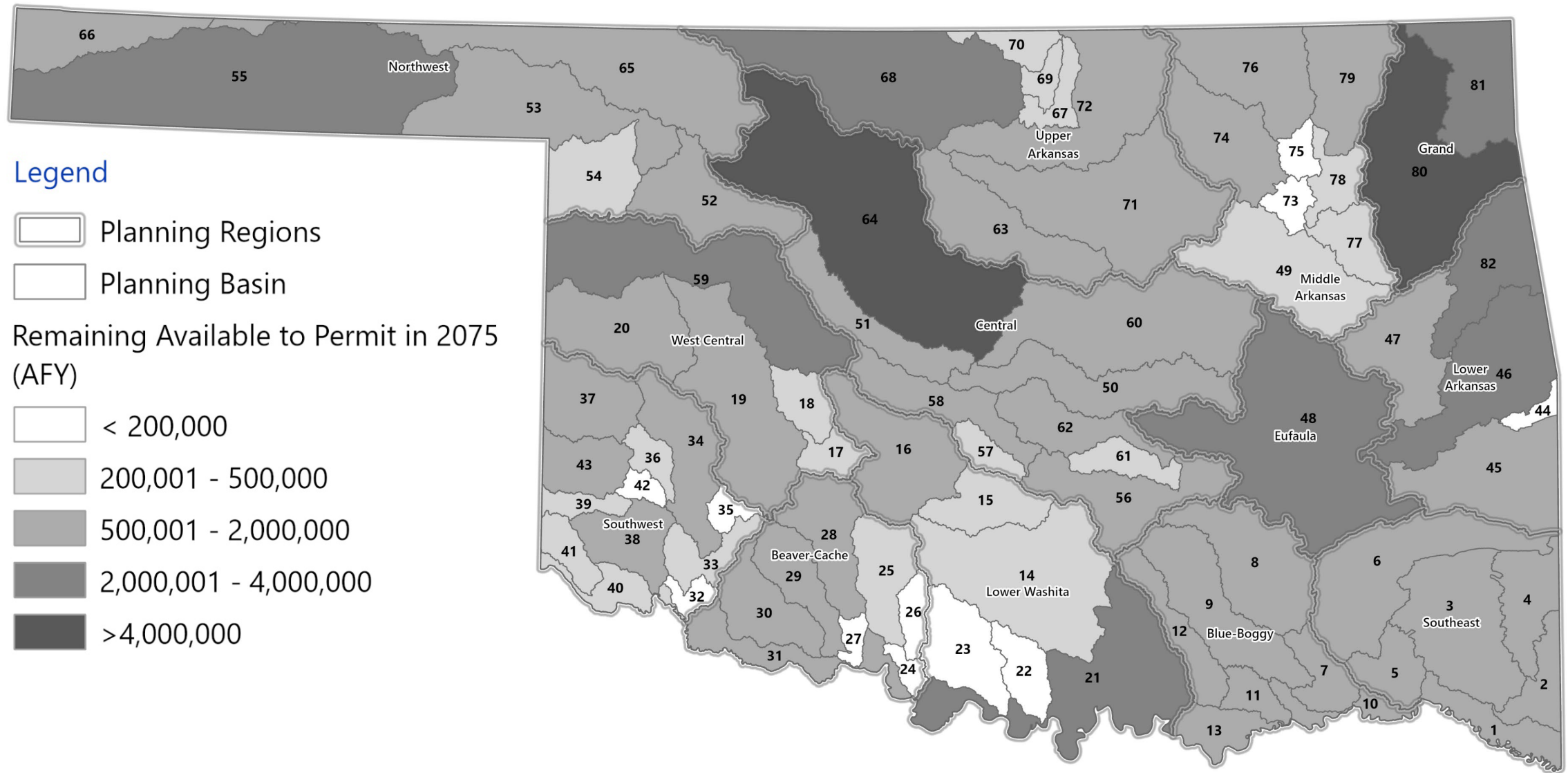


# Projected legal availability of surface water (2075 demands)





# Projected legal availability of groundwater (2075 demands)

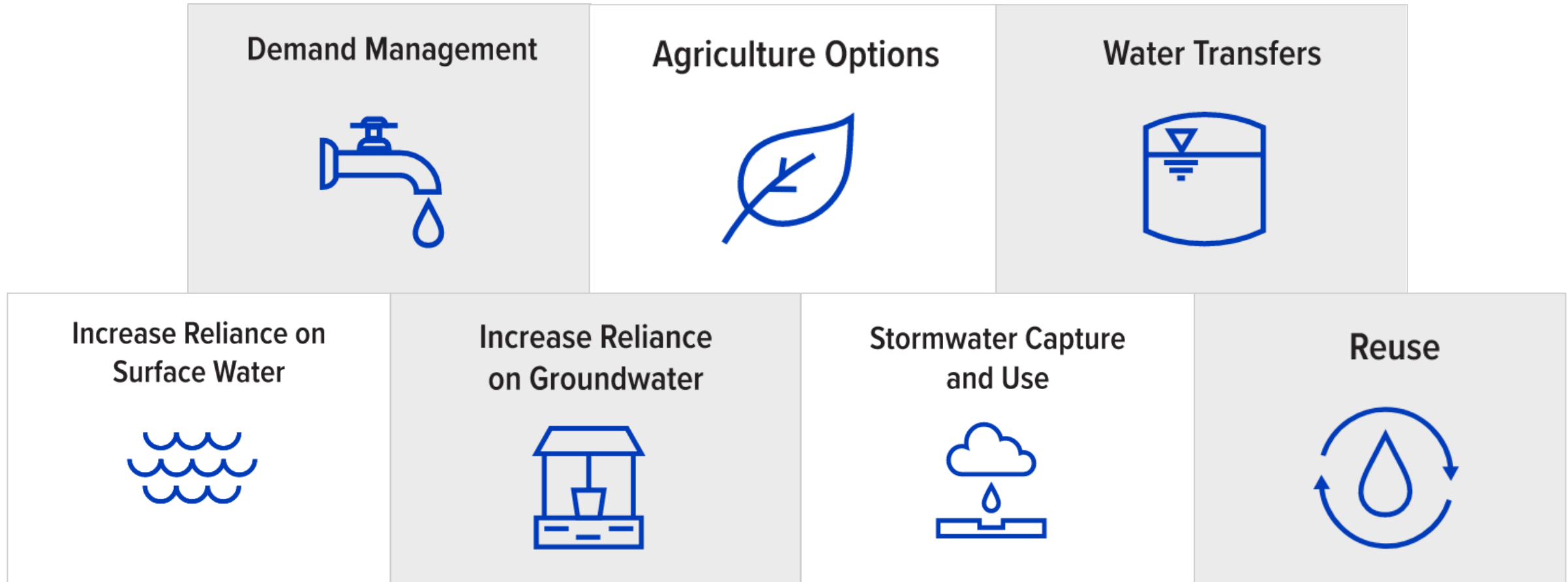




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# Water Management Strategies:

## Effectiveness of 7 categories of potential solutions in each of Oklahoma's 82 Basins



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# Water Management Strategies:

## Effectiveness of 7 categories of potential solutions in each of Oklahoma's 82 Basins

WMS Tier 1 Category	Demand Sectors	64
Demand Management	PS, SSI, OG, TE	Partially Effective - Shortages Remain
Agricultural Options	CI, LS	Partially Effective - Shortages Remain
Increase Reliance on In-Basin Surface Water	All	Ineffective at Meeting Future Demands
Increase Reliance on In-Basin Groundwater	All	May Increase Shortages - Use with Other Strategies
Stormwater Capture & Use	PS, SSI	Potentially Effective with Local Variability
Reuse	PS, SSI	Effective at Meeting Future Demands
Water Transfers	All	Effective at Meeting Future Demands

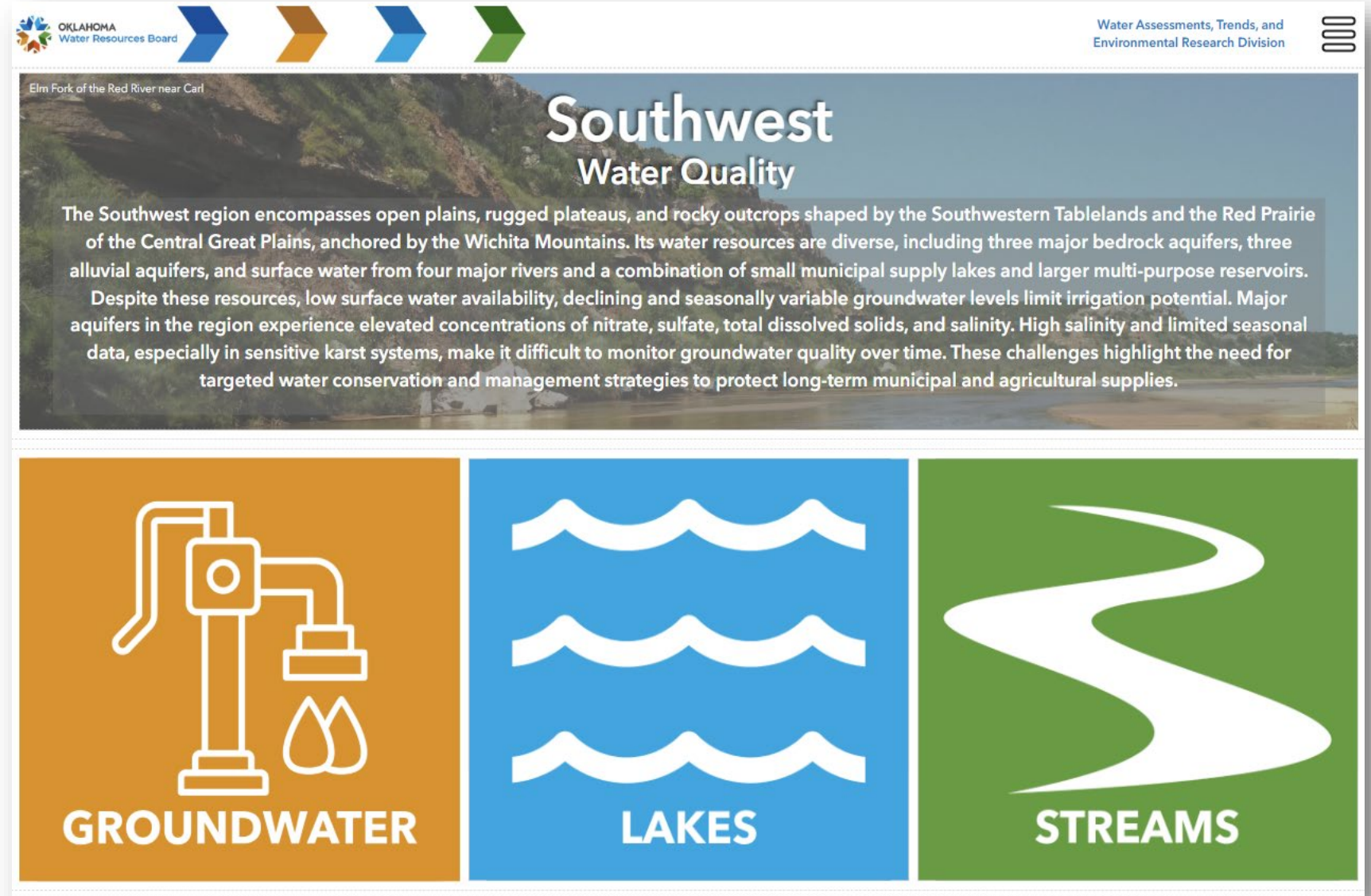
Increase Reliance on Surface Water



Reuse



# Water Quality Dashboards



**TRENDS DASHBOARD**



# What stories does Water Quality tell?

Each region has its own characteristics and water quality concerns due to its local geology and ecology. Water use also plays a role in how water resources are distributed.

Stories highlight concerns for each of the 13 regions.

**For example, in the Lower Washita:**

## Groundwater

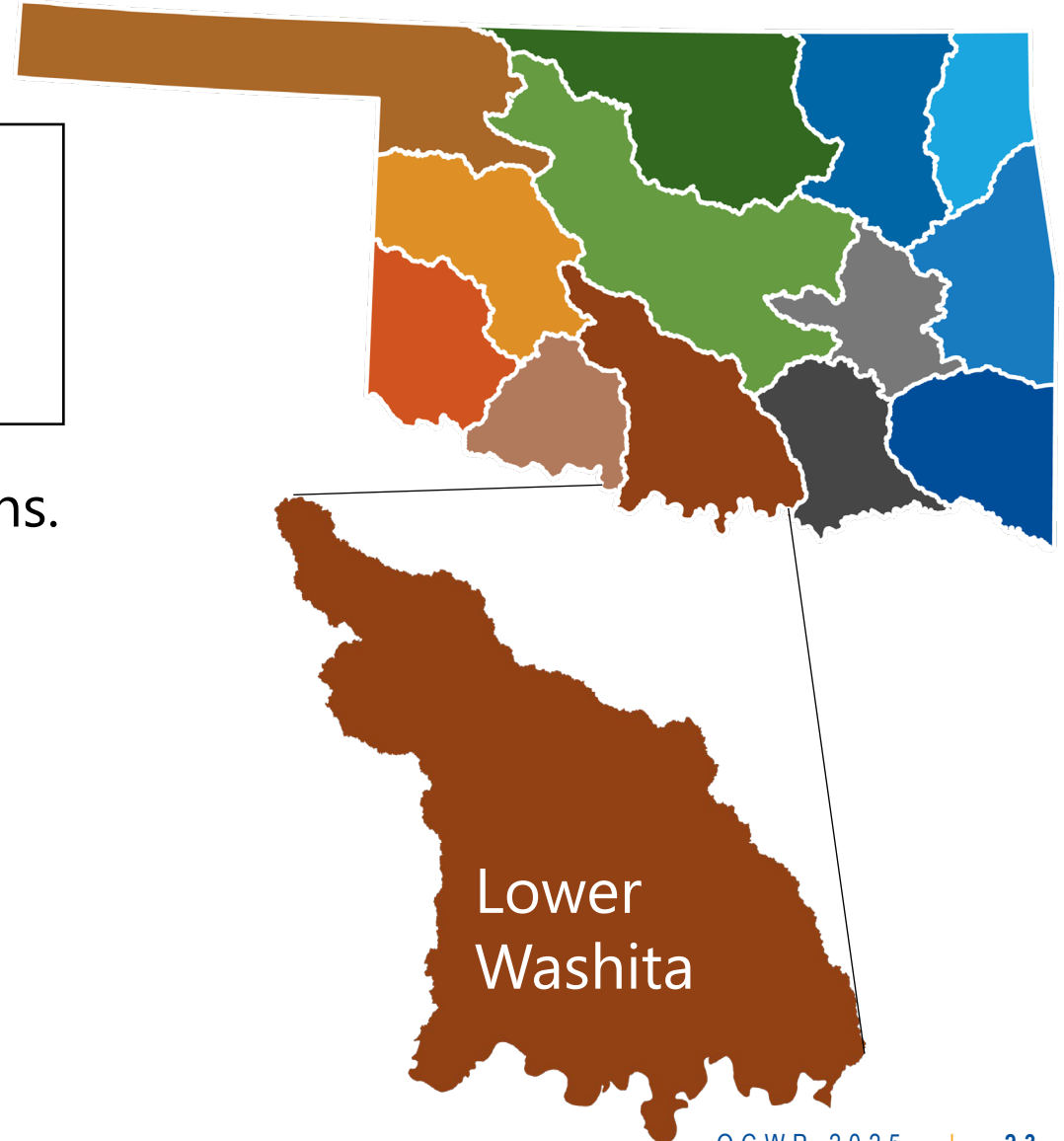
Major aquifers exhibit elevated levels of nitrates, total dissolved solids, and salinity.

## Lakes

Lakes are impacted by elevated levels of nutrients, chlorophyll-a, and turbidity.

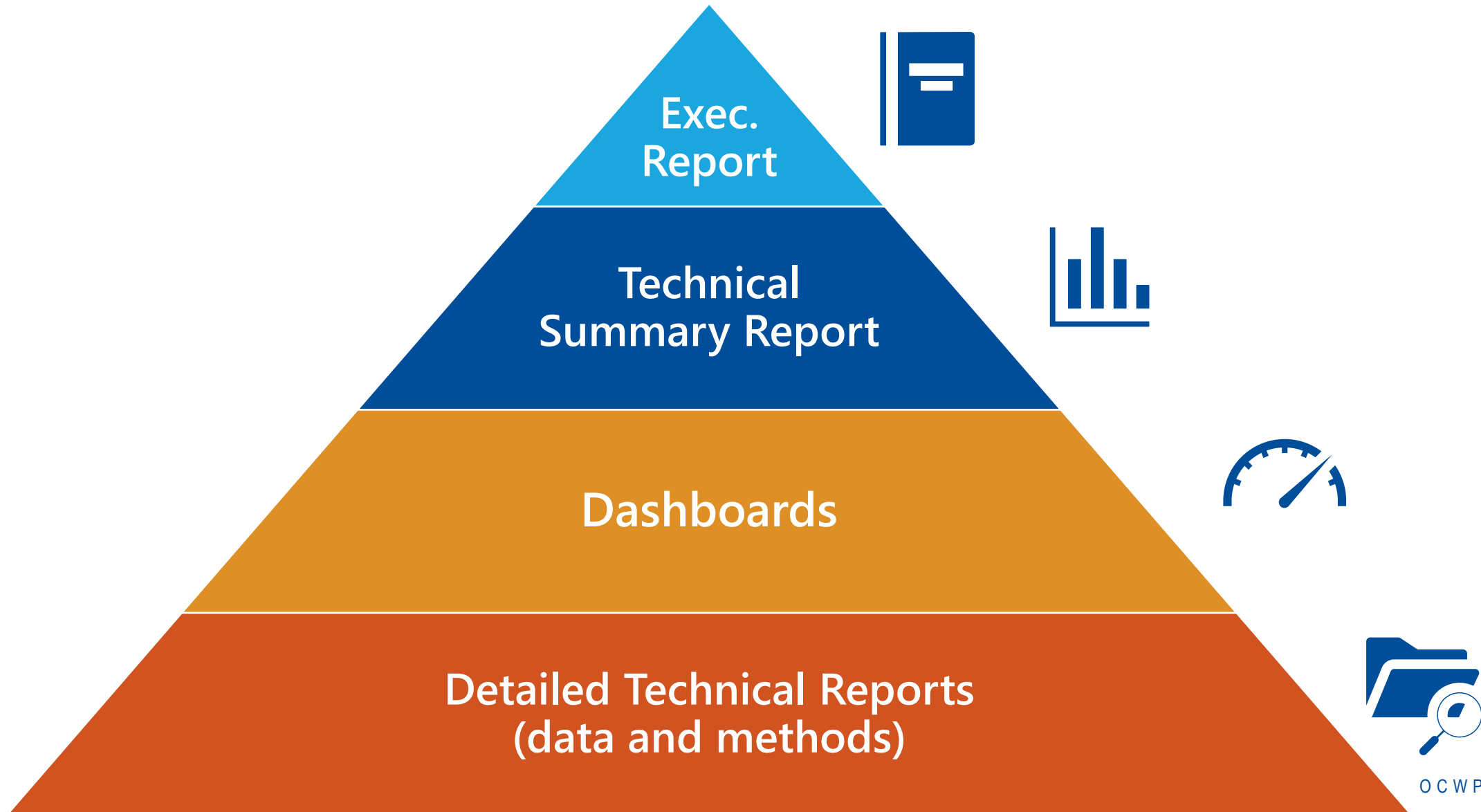
## Streams

Streams and rivers face erosion, increased sedimentation and growing nutrient concentrations concerns.



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# OCWP provides planning insights for a range of audiences

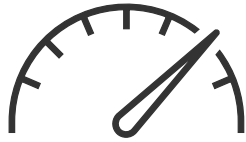




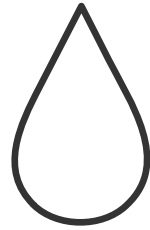


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# Dashboards provide statewide summaries, regional statistics, and basin-level details



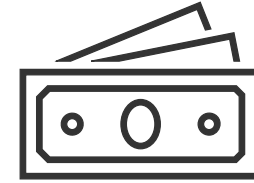
Water Demands



Physical Supply



Water Shortages



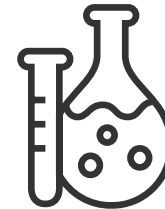
Water Infrastructure Needs



Water Management Strategies



Legal Supply



Water Quality

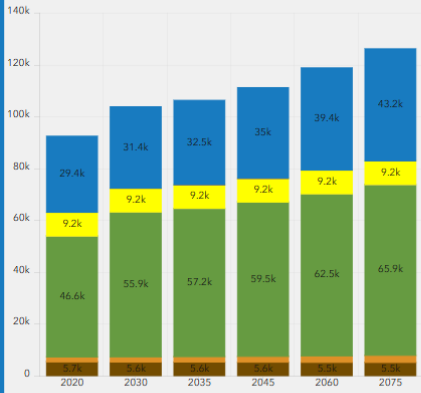


Weather Extremes  
(demand and supply)



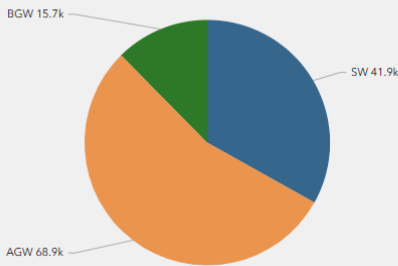
## Water Demands

Total Demand by Sector (AFY)



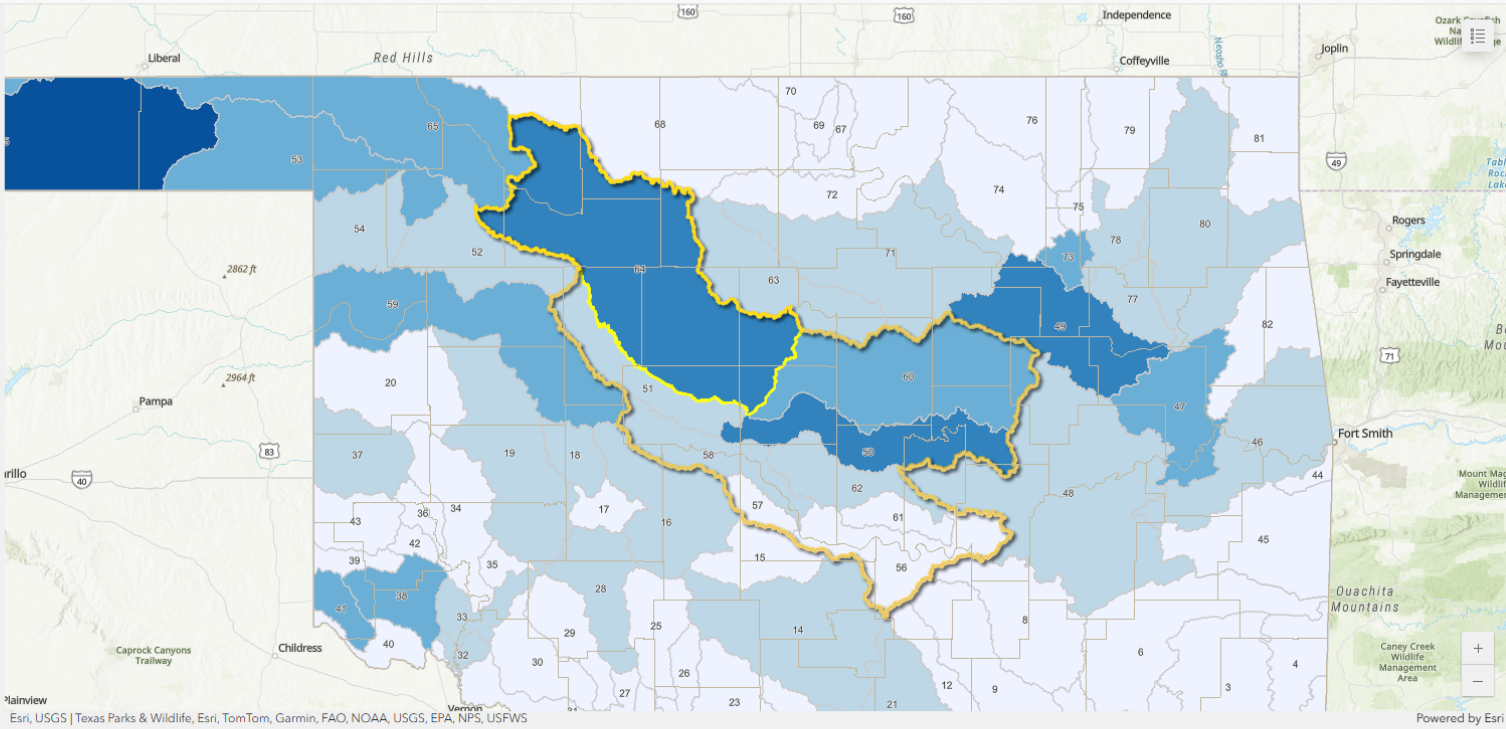
64 - Middle Cimarron River

Demand by Source (AFY)



SW 41.9k AGW 68.9k BGW 15.7k

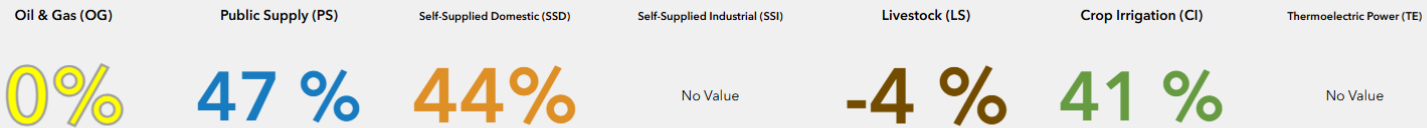
64 - Middle Cimarron River for 2075



64 - Middle Cimarron River Total Demand by Sector (2075)



64 - Middle Cimarron River Percent Change in Total Demand by Sector (2020 to 2075)



Please review the surface water (SW), alluvial groundwater (AGW), and bedrock groundwater (BGW) tabs for more information, or read the Water Demand Forecast Report (Coming Soon) on OWRB's website. Note that all data is in draft form, and the OCWP Team is working to finalize it.

Dashboard text last updated on October 6, 2025. Dashboard data last updated on August 18, 2025.



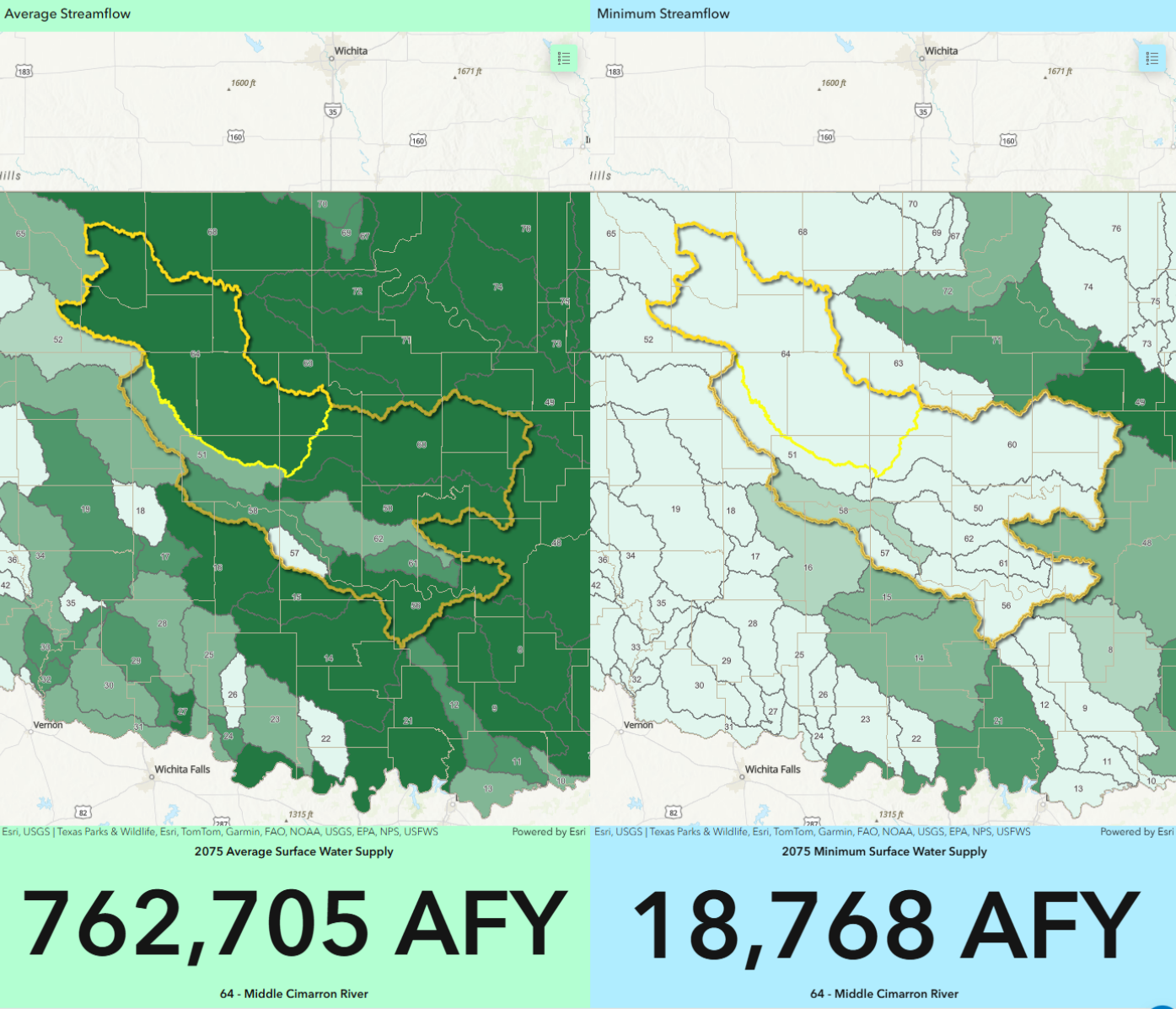
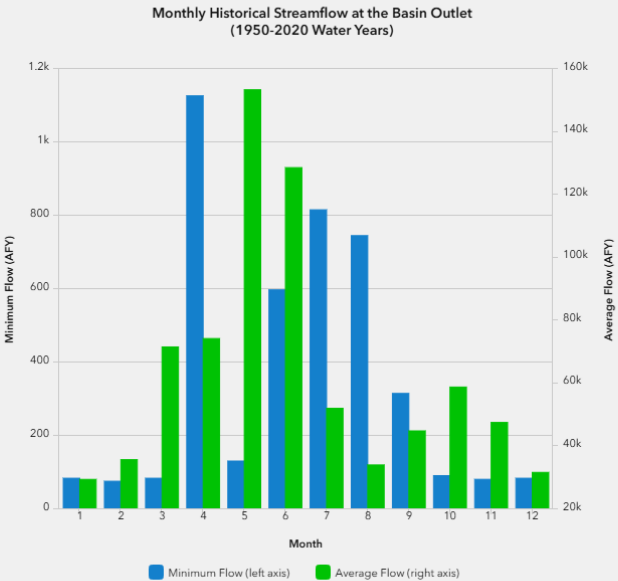
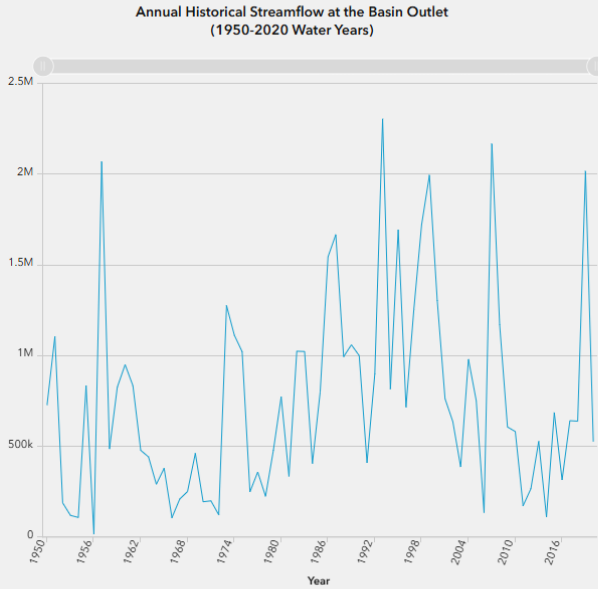
# Physical Supply

An inter-basin (or out-of-basin) transfer is where water is withdrawn from one Planning Basin and used in another. Existing inter-basin supplies are implicitly represented in the streamflow record. Future inter-basin supplies are limited to existing permitted amounts or the Basin's demands, whichever is smaller.

The Average and Minimum Surface Water Supply at the State's Downstream Points is the sum of water available to permit at the bottom of Basins 1, 2, 44, 46, and 66.

Statewide 2075 results automatically populate upon opening of the dashboard. Navigate to the "Select a Planning Region" drop down to view the results for any Region across the State. Next, navigate to the "Select a Planning Basin" drop down to view the results of a Basin in the selected Region. Select the planning year (2020, 2030, 2035, 2045, 2060, 2075) that you would like to evaluate in the upper right corner of dashboard.

Dashboard text last updated on October 23, 2025. Dashboard data last updated on August 18, 2025.

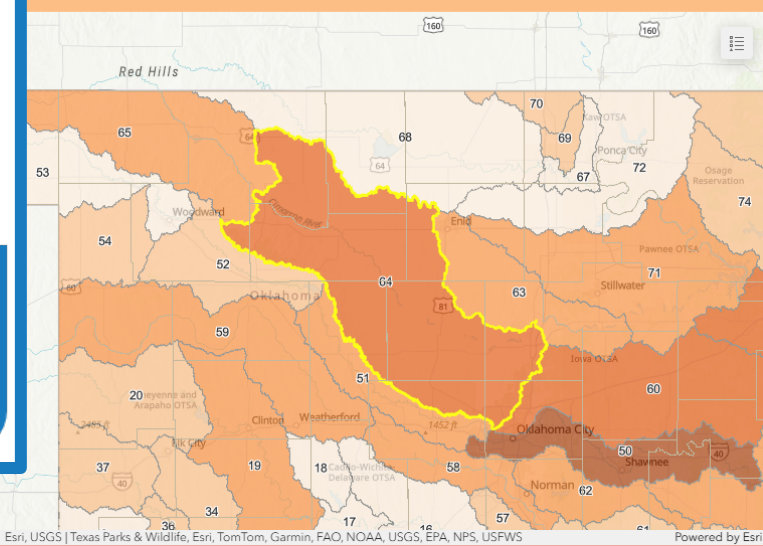




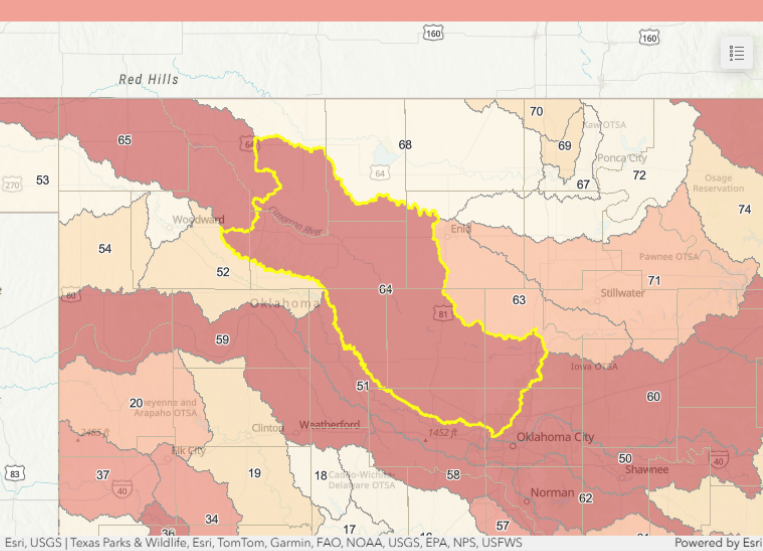


# Water Shortages

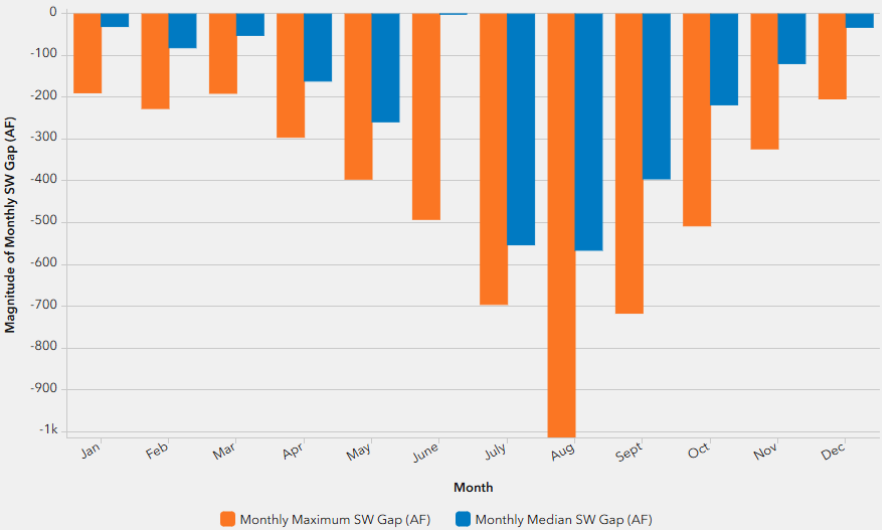
## Maximum Annual SW Gap (AFY) (2075 Demand)



## Probability (%) of a SW Gap of any Magnitude (2075 Demand)



Monthly Surface Water Gap for 64 - Middle Cimarron River (2075 Demand)



Monthly shortages may not sum to equal the maximum annual SW gap or AGW/BGW depletion presented for any given Planning Basin in the same Planning Year. A median gap of zero in a given month does not necessarily indicate an absence of gaps. Rather, it indicates gaps are expected less than half the time in that month for the selected conditions

## 64 - Middle Cimarron River

Planning Year	Maximum Annual SW Gap (AFY)	Probability (%) of a SW Gap of Any Magnitude	
2030	393		65%
2035	684		96%
2045	1,422		82%
2060	2,782		87%
2075	4,590		89%

Surface Water Gap Magnitude (AFY) Based on 2075 Demand

4,590 AFY

64 - Middle Cimarron River

Probability (%) of a Surface Water Gap Based on 2075 Demand

89%

64 - Middle Cimarron River





## Water Management Strategies

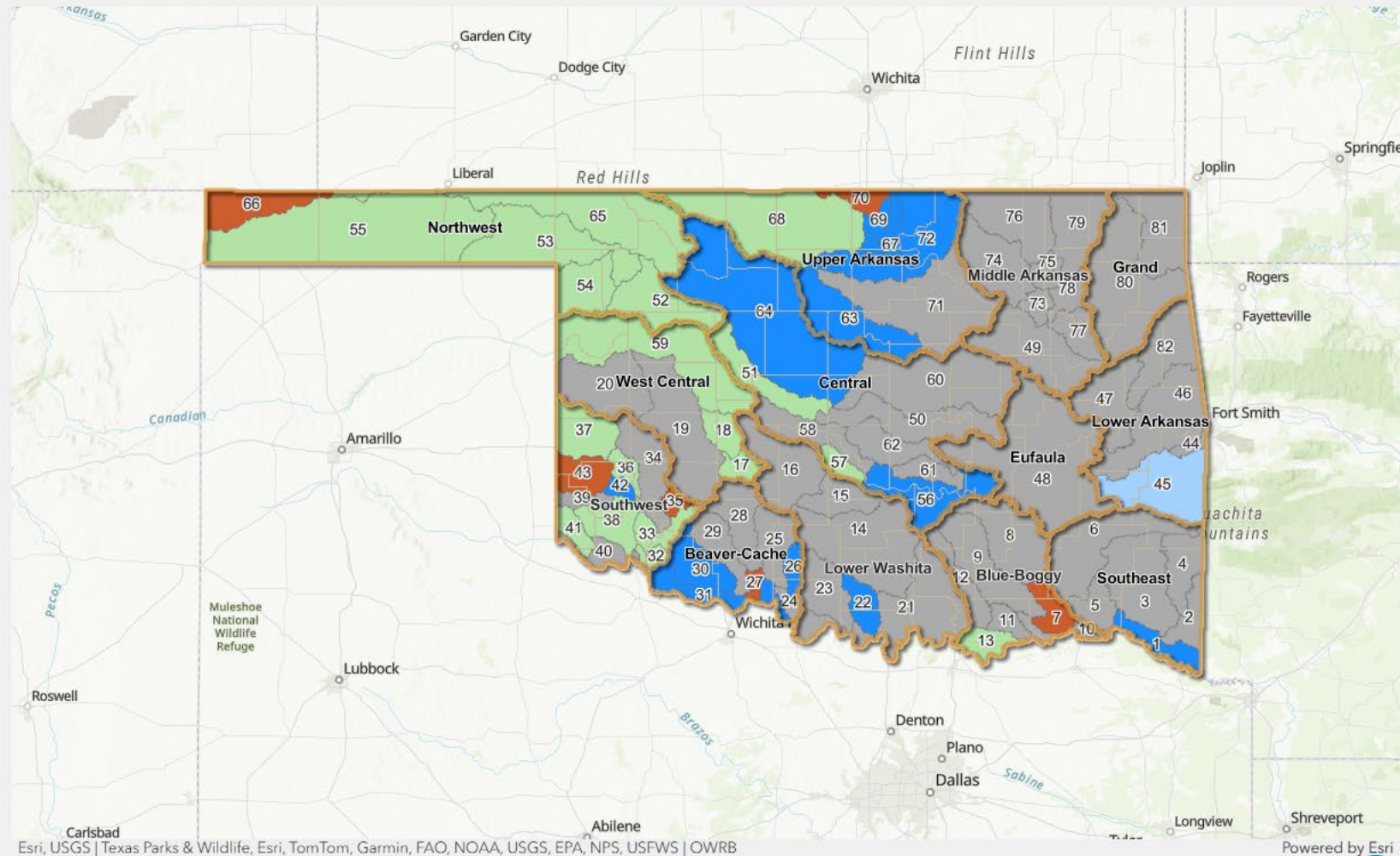
### WMS Effectiveness

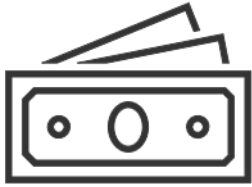
- Effective at Meeting Future Demands
- Potentially Effective with Local Variability
- Effective When Paired with Demand Management / Agriculture Options
- Partially Effective - Shortages Remain
- May Increase Shortages - Use with Other Strategies
- Ineffective at Meeting Future Demands
- No Shortage or Needs Met by Other Strategies

- and livestock production.
- **Water Transfers:** Obtaining water resources from external suppliers or regions.
  - **Increase Reliance on Surface Water:** Developing or utilizing above-ground water resources.
  - **Increase Reliance on Groundwater:** Developing or utilizing underground water resources.
  - **Stormwater Capture and Use:** Collecting and beneficially using post-precipitation runoff.
  - **Reuse:** Reclaiming and treating water for beneficial purposes.

On the map, results automatically populate for the Demand Management WMS when you open the dashboard. Navigate to the "Select a Water Management Strategy" drop down to change the WMS results displayed. Populate the effectiveness scores for a Planning Basin of your choosing by navigating to the "Select a Planning Basin" drop down.

# Reuse





## Water Infrastructure Needs

- Source projects include surface water intakes, wells, and spring collectors. Individual project costs for dams and reservoirs were added to the source category cost if they were provided by one of the sampled systems.
- **Storage** projects include all finished water storage and onsite raw water storage.

On the map, statewide results for all systems sizes automatically populate when you open the dashboard. Navigate to the "Select a System Size" drop down to change the needs results displayed. Populate the estimated needs for a Planning Region of your choosing by navigating to the "Select a Planning Region" drop down. "M" equates to a million (e.g. 1M represents 1,000,000).

### OWRB Activities and Infrastructure Needs by Legislative District

As a part of the 2025 OCWP work, water, wastewater, and stormwater/floodwater projects were collected from public providers, priority project lists from Oklahoma Department of Environmental Quality, Intended Use Plan from OWRB, unfunded American Rescue Plan Act projects, response to the EPA Drinking Water Infrastructure Needs Survey and Clean Watersheds Needs Survey, and others. The survey compiled responses received between 2020 and 2025. Nearly 400 unique water suppliers are reflected in the survey of water, wastewater, and stormwater/floodwater projects.

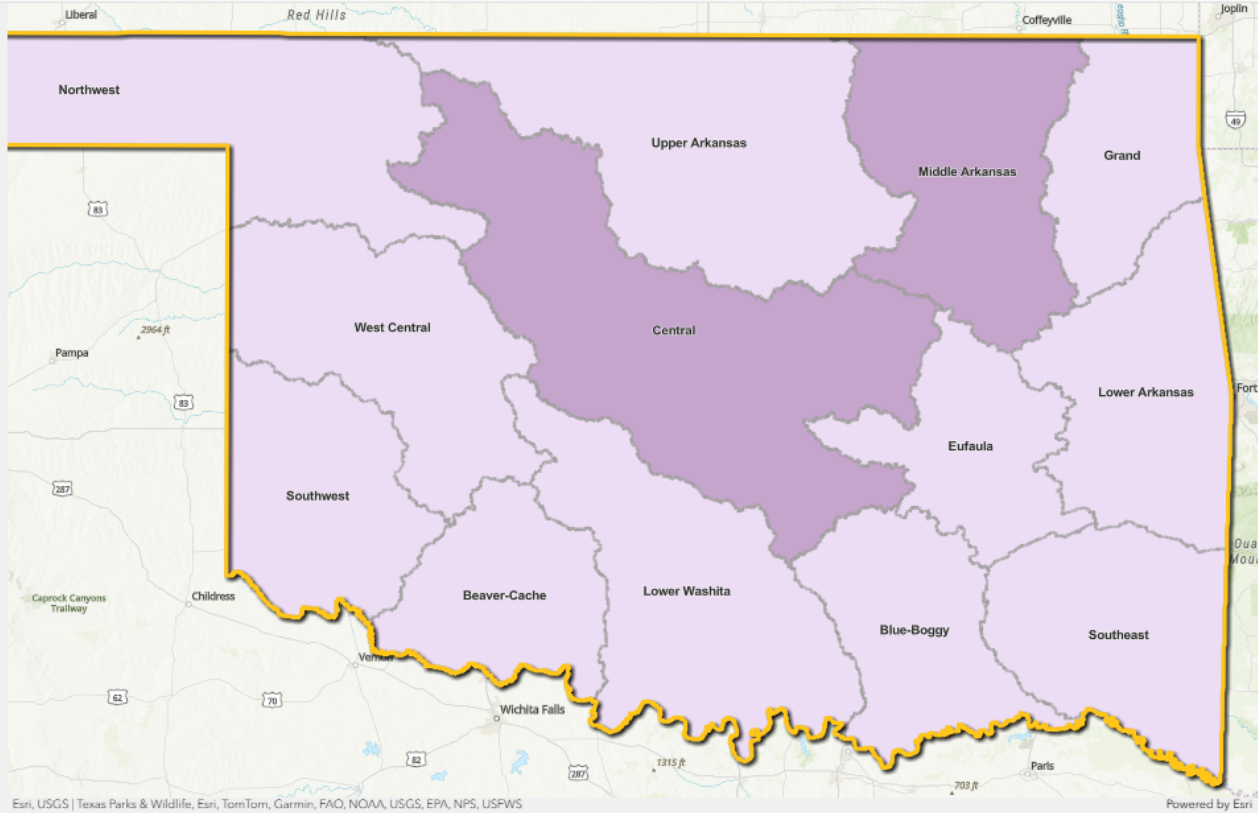
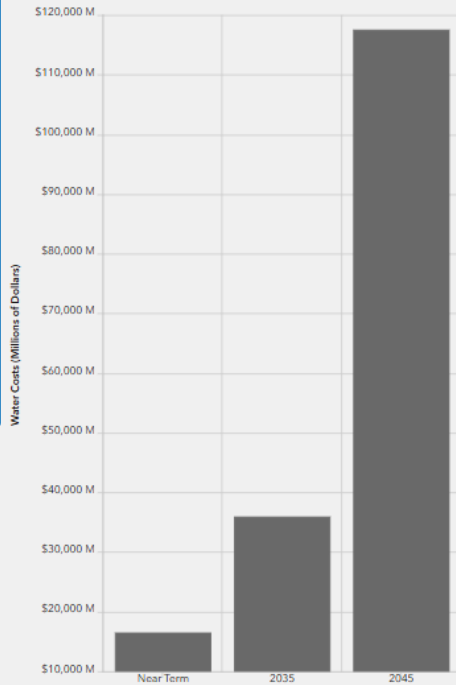
The fundamental difference between these two dashboards is that the Legislative Dashboard does NOT include information on all utilities nor did all utilities that submitted information include costs through 2045. This dashboard estimates infrastructure needs for all drinking water providers across the state through 2045 by using statistically significant sampling and simplifying assumptions.

Learn more about the results and their development in the 2025 OCWP Technical Summary Report (Coming Soon) on OWRB's website. Please note that all data is in draft form, and the OCWP Team is working to finalize it.

[2025 OCWP Projected Drinking Water Infrastructure Needs Workbook](#)

[2025 OCWP Water Demand Dashboard](#)

## Statewide - All Systems



### All System Sizes

- Cost
- \$3,000M or less
  - \$3,000+M - \$8,000M
  - \$8,000+M - \$12,000M
  - Greater than \$12,000M

### Small Systems

- Cost
- \$100M or less
  - \$100+M - \$1,000M
  - \$1,000+M - \$2,000M
  - Greater than \$2,000M
  - No systems of this size

### Small-Medium Systems

- Cost
- \$100M or less
  - \$100+M - \$1,000M
  - \$1,000+M - \$2,000M
  - Greater than \$2,000M
  - No systems of this size

### Medium-Large Systems

- Cost
- \$50M or less
  - \$50+M - \$500M

## Statewide All Systems in Near Term

Type	Cost	Year
All	\$16,585M	Near Term
Distribution and Transmission	\$7,505M	Near Term
Source	\$3,668M	Near Term
Storage	\$239M	Near Term
Treatment	\$5,173M	Near Term

# \$16,585M

(\$16.585B)

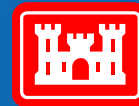




# Stakeholder Engagement



OKLAHOMA  
Water Resources Board



US Army Corps  
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2025 **OCWP**

# Goals for OCWP Regional Meetings

*Why and how we gathered input*



Identify the most pressing local water issues and policy needs.



Guide the identification and deployment of solutions to those issues and needs.

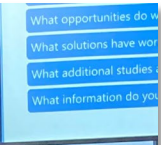


Chart a course toward reliable, resilient water management locally and statewide.

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## Listening sessions





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## Priority topics raised in Round 1 carried throughout the OCWP process



# Regional Meetings: Round 2

DECEMBER  
2023

Explore topics from Round 1



 VIRTUAL



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# Regional Meetings: Round 3

APRIL  
2024

Regional projections for  
supply/demand/water quality



 VIRTUAL

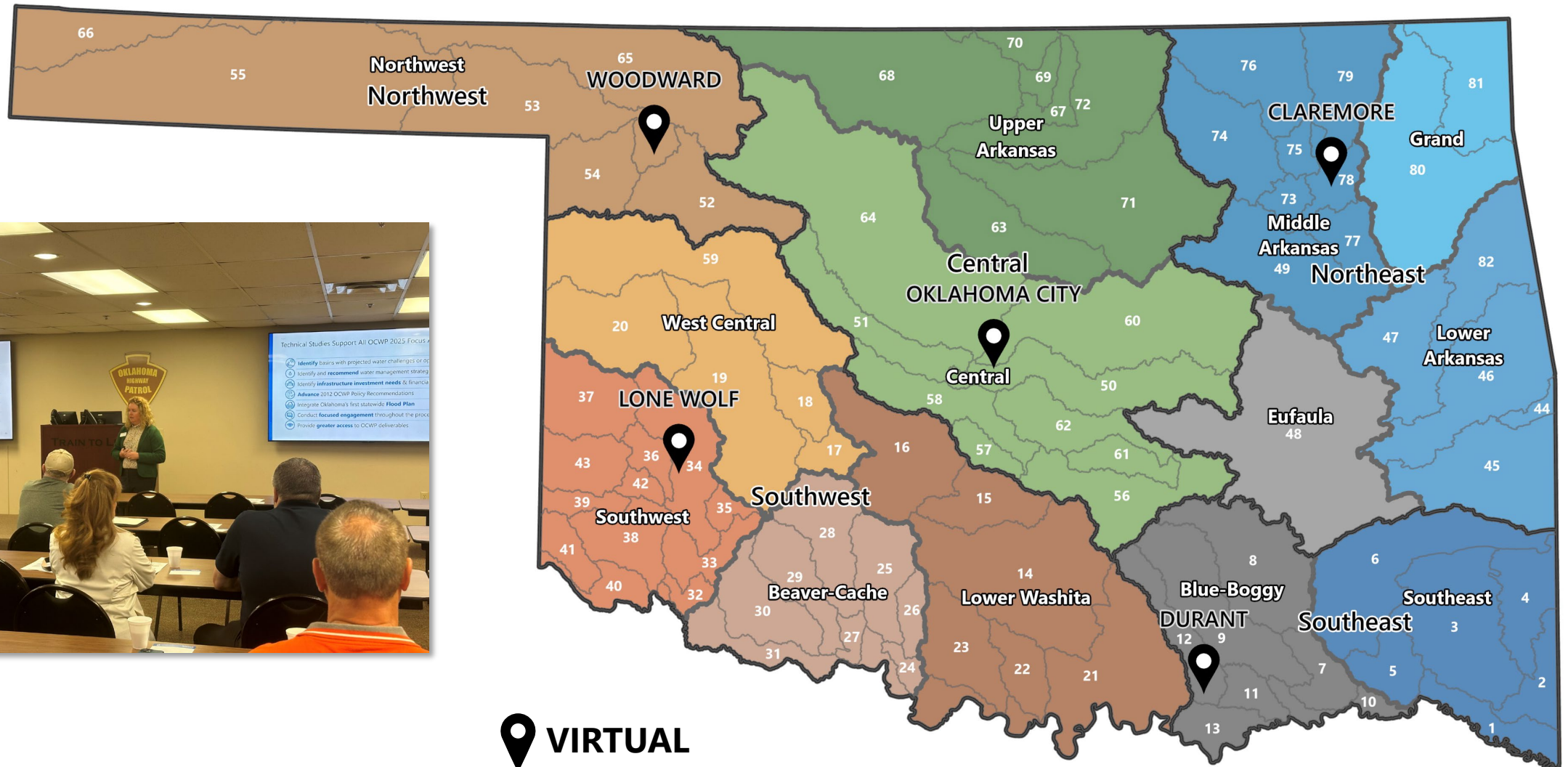


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# Regional Meetings: Round 4

OCTOBER  
2024

## Policy needs and feasibility of Water Management Strategies



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# Preliminary draft recommendations





# Focus Basins

JULY  
2024

SEPT  
2024

## BASIN 55

- Physical water availability
- Major economic activities depend on water supply

➤ Fostering dialogue between local water users and interests to explore solutions to water issues of local and regional significance

Facilitation support



# Focus Basins

JULY  
2024

SEPT  
2024

## BASIN 55

- Physical water availability
- Major economic activities depend on water supply

## BASINS 73/78/80

- Physical water availability
- Rapid / significant growth
- Flood risk

➡ Fostering dialogue between local water users and interests to explore solutions to water issues of local and regional significance

Facilitation support

# Focus Basins

JULY  
2024

SEPT  
2024

## BASIN 55

- Physical water availability
- Major economic activities depend on water supply

➤ Fostering dialogue between local water users and interests to explore solutions to water issues of local and regional significance

## BASINS 73/78/80

- Physical water availability
- Rapid / significant growth
- Flood risk

## BASIN 4

- Physical water availability
- Rapid / significant growth
- Recreation / environmental flows

Facilitation support



# Focus Basins

JULY  
2024

SEPT  
2024

## BASIN 55

- Physical water availability
- Major economic activities depend on water supply

➤ Fostering dialogue between local water users and interests to explore solutions to water issues of local and regional significance

## BASINS 73/78/80

- Physical water availability
- Rapid / significant growth
- Flood risk

## BASIN 35

- Physical water availability
- Declining sources

## BASIN 4

- Physical water availability
- Rapid / significant growth
- Recreation / environmental flows

Facilitation support



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# Surveys provided ongoing opportunities for stakeholder input



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**Water Supply and  
Infrastructure Needs  
(WSIN)**



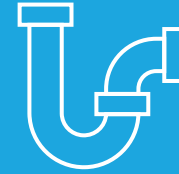
**Public  
Survey**

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# Surveys provided ongoing opportunities for stakeholder input



**Water Supply and  
Infrastructure Needs  
(WSIN)**



**Clean Watersheds  
Needs Survey  
(CWNS)**



**Public  
Survey**

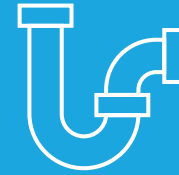


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# Surveys provided ongoing opportunities for stakeholder input



**Water Supply and  
Infrastructure Needs  
(WSIN)**



**Clean Watersheds  
Needs Survey  
(CWNS)**



**Public  
Survey**



**Local Projects and  
Programs (LPP)  
Database Survey**

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# Workgroups focus on advancing key needs and strategies for Oklahoma's water future



Workgroups

Oklahoma  
Source Water  
Collaborative



....

# Workgroups focus on advancing key needs and strategies for Oklahoma's water future



Workgroups

Oklahoma  
Source Water  
Collaborative



Oklahoma  
Water Reuse  
Action Plan



....

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Oklahoma  
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Action Plan



Water  
Workforce





....

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Water  
Workforce



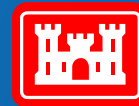
Irrigated  
Agriculture



# OCWP Preliminary Recommendations



OKLAHOMA  
Water Resources Board



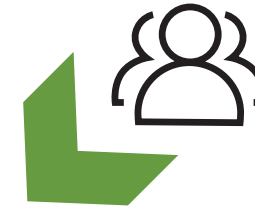
US Army Corps  
of Engineers®

2025 **OCWP**

Public input through regional meetings, surveys, written comments, etc.



Feedback from related state environmental agencies, tribal nations, workgroups, and organizations



# OCWP Recommendations



Water demand, physical supply, legal analysis, water quality, etc.



Other technical and supplemental studies

Policy assessment



# 2025 Oklahoma Comprehensive Water Plan Update

## Focus Areas for Policy Recommendations:

Water  
Infrastructure  
& Workforce

Water  
Supplies and  
Storage

Water  
Management  
& Policy

Water Data &  
Information

## Ultimate Goal: Water Security for the future!

Preliminary policy recommendations will be detailed in the OCWP Executive Summary. The following slides contain highlights from each focus area.



**OKLAHOMA**  
Water Resources Board



# 2024 Infrastructure Needs Surveys: >\$24B



OWRB Activities and Infrastructure Needs by Legislati...



Senate District  
0 - Select a D...



House District  
0 - Select a D...



OCWP Planning ...  
Select a Region



County  
Select C...

## OWRB Infrastructure Needs

### Oklahoma Comprehensive Water Plan Wastewater Project Needs Survey

- Projects
- Statewide

### Oklahoma Comprehensive Water Plan Water Supply Project Needs Survey

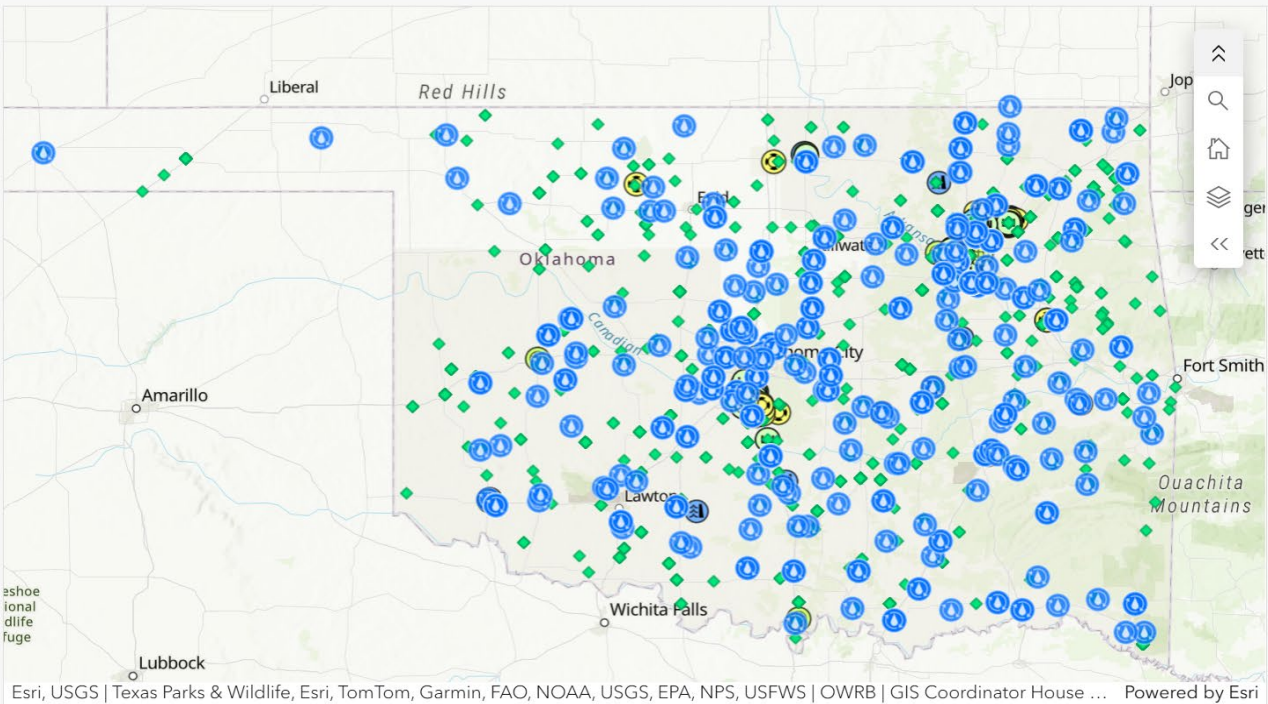
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### State Flood Plan Project Needs Survey

#### Project Type

- Channel
- Storm Drain
- Infrastructure
- Detention Pond
- Dam or Reservoir
- Flood Walls and Levees
- Property Acquisition

### Oklahoma Senate Districts



Esri, USGS | Texas Parks & Wildlife, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NPS, USFWS | OWRB | GIS Coordinator House ... Powered by Esri

## Infrastructure Needs

### Wastewater Projects Needs Survey

**\$6.9B**

for 922 projects

### Water Supply Project Needs Survey

**\$16.6B**

for 2.3k projects

### State Flood Plan Project Needs Survey

**\$709.3M**

for 210 projects

## OWRB Activities

**\$8.3B**

approved loans & grants  
for 2.9k projects

**11.3k**

groundwater permits  
for 4.1M acre-feet per year

**2.2k**

surface water permits  
for 2.8M acre-feet per year

**125.7k**

groundwater wells

**4.7k**

jurisdictional dams

Board

# OCWP Recommendations— Preliminary

## Water Infrastructure & Workforce

1. Establish a recurring **“Water for Oklahoma Fund”** to address **\$24 billion infrastructure financing need** (water, wastewater, stormwater, and conservation/water loss).
  - Fully leverage existing, proven loan and grant programs and new water system “gap” assistance program (e.g. planning and design to meet eligibility requirements), local/tribal cost share, etc.
  - Expand technical assistance programs and leverage other non-state programs (e.g. CFO-to-Go, assessment of emerging industries, water loss, rate studies, capital planning)
  - FY 27 Budget request: **\$50 million**; 100% pass through
2. Expand State investment by developing **new capitalization source and partnerships** (e.g. cost-share to leverage state investment, gambling revenues, impact fees, tribal match grants, local tourism tax).
3. Address **critical water workforce shortage**. Partnership with Oklahoma Workforce Commission, trade organizations, OSU well drillers- gw university.



# New Texas Water Fund Legislation

Special fund created outside the general revenue fund that enables the Texas Water Development Board (TWDB) to provide funding through existing financial assistance programs and the newly created New Water Supply Fund for Texas (2023 SB 28 and SJR 75)

SB 30 authorized a one-time, **\$1 billion** supplemental appropriation of GR; Proposition 6 received over 77 % voter approval

Equivalent to ~\$130 million in Oklahoma based on population

## State Priorities for Use of Funds

1. Development of **new sources** of water supply;
2. Water infrastructure projects for “at risk” **rural and <150k pop.**;
3. Projects for which all required **permitting** has been **substantially completed**;
4. The statewide **water public awareness** program;
5. Water **conservation** strategies;
6. **Water loss mitigation** projects.

TWDB authorized to transfer money to the following programs:

- New Water Supply for Texas Fund
- State Water Implementation Fund for Texas (SWIFT) and State Water Implementation Revenue Fund
- Texas Water Fund administrative fund
- Flood Infrastructure Fund
- Clean Water or Drinking Water SRF
- Rural Water Assistance Fund
- statewide water public awareness account
- Texas Water Development Fund II water financial assistance; participation; and economically distressed areas accounts
- Agricultural Water Conservation Fund



- State Flood Plan**  
Oklahoma State Resource Board

**How to Use This Dashboard**

Welcome to Oklahoma's State Flood Plan dashboard for reviewing and prioritizing flood mitigation needs.

Use the selection areas on the map to filter the map and reporting analytics for a specific watershed, county, community, legislative district, or tribal boundary.

Use the site along the bottom to view specific areas of interest.

Note: Some datasets are generated on this dashboard. The dataset sources are listed below for data transparency and to allow users to view the source data on the Oklahoma State Resource Board website.

**Legend**

**NFP Participating Communities**

NFP Type

  - City NFP Participation
  - Tribal NFP Participation

**NFP Participating Counties**

**State Flood Plan FEMA Floodplain**

FEMA Flood Zone

  - AE - Flood Elevations Determined
  - X2 - 1 to 2% Depth - Sheet Flow
  - 1 - 1 to 2% Depth - Modeling
  - AE - No Flood Elevations Determined
  - X - 0.2% Annual Chancel Flood
  - 2 - Lower Probability than 1% Flood
  - High Risk - 1% Flood Zone
  - Low to Med Risk - 0.2% Flood Zone

**State Plan Summary Metrics**

Communities	Counties	Tribes
342	57	6
out of 675	out of 77	out of 20

**Dam Inventory by Hazard Risk**

High	Significant	Low
426	212	4,143

**NFP Metrics**

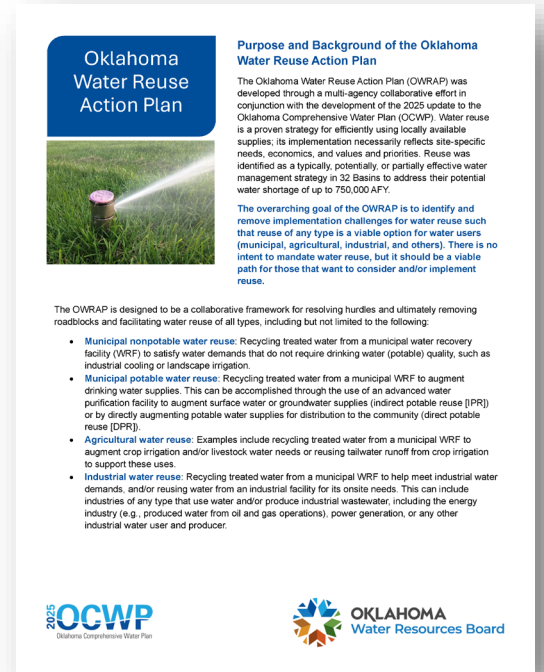
NFP Policies	NFP Claims	NFP Claims Paid	NFP Repetitive Losses	Structures SPMA	Structures 0.2% Flood	Stormwater Projects	SW Projects Est. Costs
9,392	12,851	\$254M	1,042	76,080	49,065	210	\$709M

Active Policies (2020) Active Claims (2020) Total Claims (75 Years) Total Claims (75 Years) 1% Annual Chance Protection 0.2% Annual Chance Protection Projects Reported Date CIP Reported to Affected

# OCWP Recommendations— Preliminary

## Water Supplies & Storage

5. Implement **Oklahoma Water Reuse Action Plan (OWRAP) advisory group recommendations**, evaluate statutory limitations, incentives, partnerships, and guidance on innovative strategies for developing new sources (e.g. water reuse, aquifer storage & recovery, and marginal quality water).
6. Dedicate recurring funding for **water quality and quantity protection and restoration**: Restore soil health, reduce flooding, and remove woody invasive species; expand outreach through Oklahoma Source Water Collaborative, support Oklahoma's 319 Nonpoint Source Program.
7. Evaluate potential **new water sources** and **opportunities to increase water storage** in basins with projected shortages. Identify feasible basins for aquifer storage and recovery, marginal quality water sources and best uses; update reservoir site location report, perform preliminary screening for new reservoirs, reservoir capacity expansion, including cost updates.



# OCWP Recommendations— Preliminary

## Water Management & Policy

1. Increase dedicated, recurring funding to modernize and improve **Oklahoma's water rights administration program**.
2. Complete **groundwater maximum annual yield studies** for all basins statewide to allow proper water management and prevent over-allocation.
3. **Modernize water laws** to improve groundwater mgmt. and ensure long-term reliability (e.g. establish statutory **water well spacing minimums for all basins** to prevent waste and safeguard private property.
4. **Improve agriculture water management and use accounting** by permitted water right holders (e.g. technology-based accounting methods or voluntary programs that increase conservation, such as mobile metering incentives, and allow flexibility in water use.
5. Establish a statutory framework and funding for **regional water management districts**, including technical support, administration, stakeholder engagement, legal.





# Designated Water Districts or Management Areas

Explore designated water districts, measurement districts, irrigation districts, gw management areas, etc.

- Non-regulatory or regulatory to provide local planning, infrastructure needs evaluation, aquifer level monitoring, water use oversight and reporting, water supply banking, or local conservation funding initiatives
- Some states use these to place additional protections on specific basins (e.g. showing excessive decline or well to well impact, frequent water shortages or user disputes)
- Could be initiated by request from groundwater users or OWRB
- Could adopt hearing process with public input similar to MAY process

Explore local OWRB officer or engineer/consultant dedicated to specific basins.



# Western State Groundwater Management Districts

- Groundwater Management Districts with local control – Kansas, Texas, Nebraska, Colorado, Idaho, California
- Wyoming – Water Control Areas (stricter regulations)
- New Mexico – Critical Management Areas and Active Water Resource Management Areas (AWRM) (stricter regulations)
- Montana – Controlled Groundwater Areas (CGWAs) for higher restrictions
- Idaho – local groundwater districts and Groundwater Managements Areas/Critical Groundwater Areas (GMAs/CGWAs)
- Utah – Groundwater Management Areas (GMAs) and Critical Management Areas (CMAs)
- Nevada – Groundwater Management Areas (GMAs) with tailored regulations and Active Management Areas (AMAs)
- Arizona – Active Management Areas (AMAs) to achieve a safe yield
- Oregon – Critical Groundwater Areas GCAs (restrictions in place for conservation)



# OCWP Recommendations— Preliminary

## Water Data & Information

Accurate, accessible water quality and quantity data are essential for effective management, public health protection, economic investment, and long-term water security.

1. Fully fund **targeted regional and local water availability and water quality studies and monitoring programs** to track trends and diagnose impairments and restoration actions.
2. Restore eroded funding and increase statewide coverage of Oklahoma's **comprehensive stream gauging network**, essential for water rights administration, interstate river compact compliance, etc.
3. Expand the **Oklahoma Hydronet**, the state's comprehensive, real-time water data and information source, through modernizing instrumentation coverage and public facing platforms and products.  
Estimated cost: \$965,000, with \$475,000 passthrough to OSU.





# 2025 OCWP Funding Requests (OWRB/OCC)

Water Infrastructure & Workforce: Oklahoma Water Fund	\$50,000,000
Water Supplies and Storage: Flood Plan, dam safety, upstream watershed dam rehabilitation, local soil and water conservation programs, woody invasive species, unpaved road erosion (OWRB/OCC)	9,626,000
Water Management & Policy: Water rights administration	907,000
Water Monitoring Network, Data, & Information: stream gauging network, Oklahoma Hydronet (OSU/Mesonet/OWRB), targeted regional studies	3,315,000
New Water District Tech. Assistance/Voluntary Metering Program	1,900,000
<b>Total Investment</b>	<b>~\$65,700,000</b>



# Questions? Comments? Get Involved!



OKLAHOMA  
Water Resources Board



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Facebook: Oklahoma Comprehensive Water Plan



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