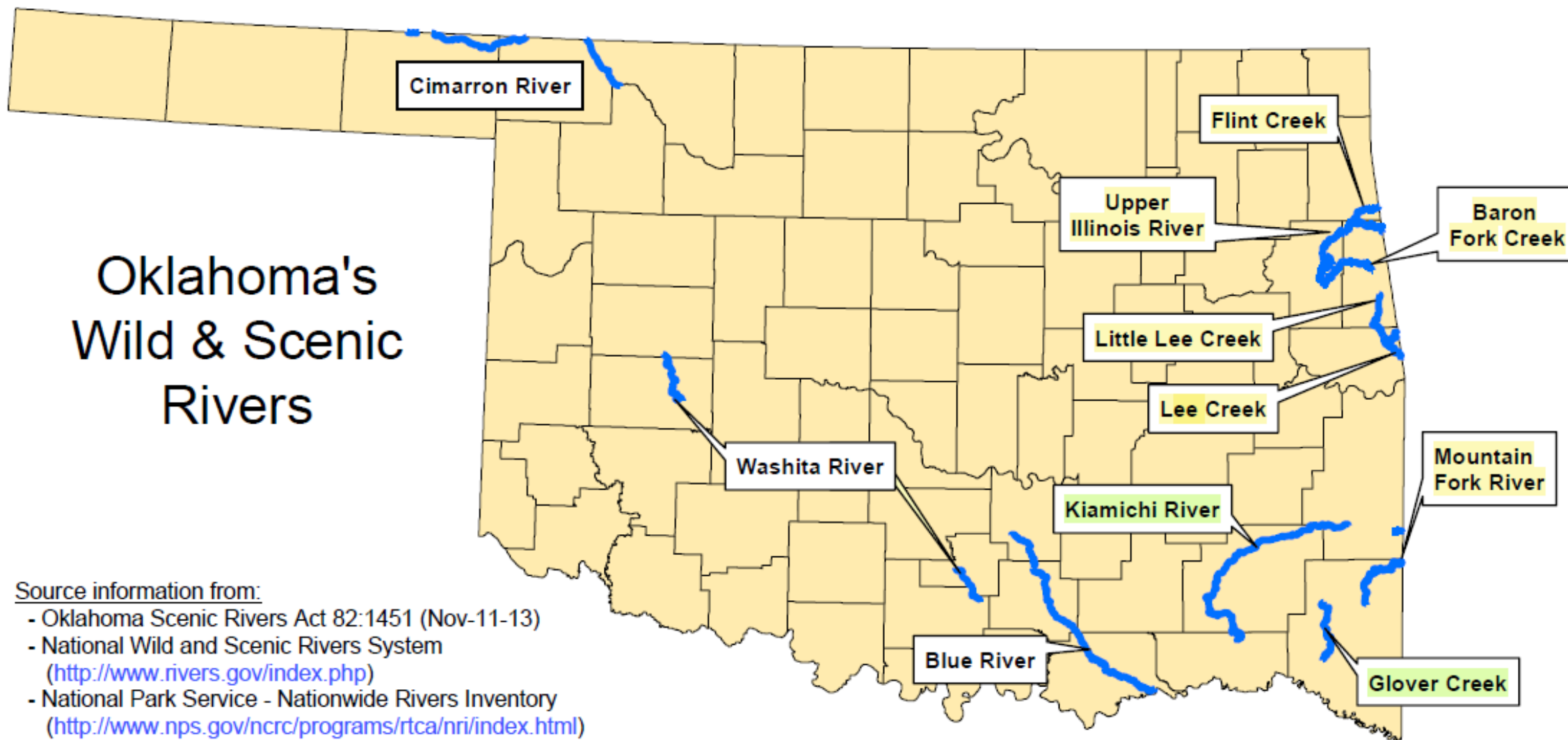


1 acre-foot = 325,851.4 gallons of water

FERC = Federal Energy Regulatory Commission

Oklahoma's Wild & Scenic Rivers



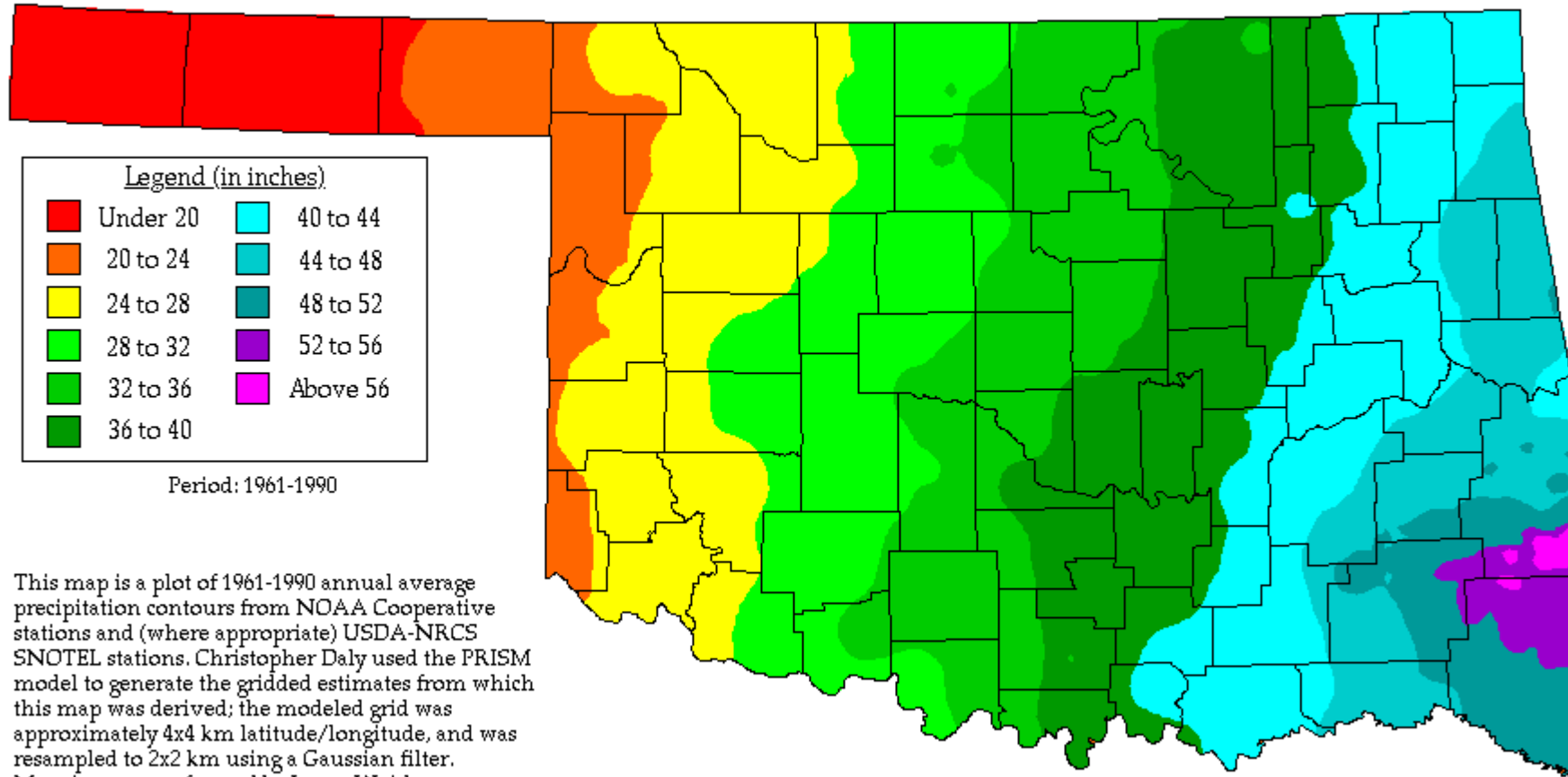
Source information from:

- Oklahoma Scenic Rivers Act 82:1451 (Nov-11-13)
- National Wild and Scenic Rivers System
(<http://www.rivers.gov/index.php>)
- National Park Service - Nationwide Rivers Inventory
(<http://www.nps.gov/ncrc/programs/rtca/nri/index.html>)

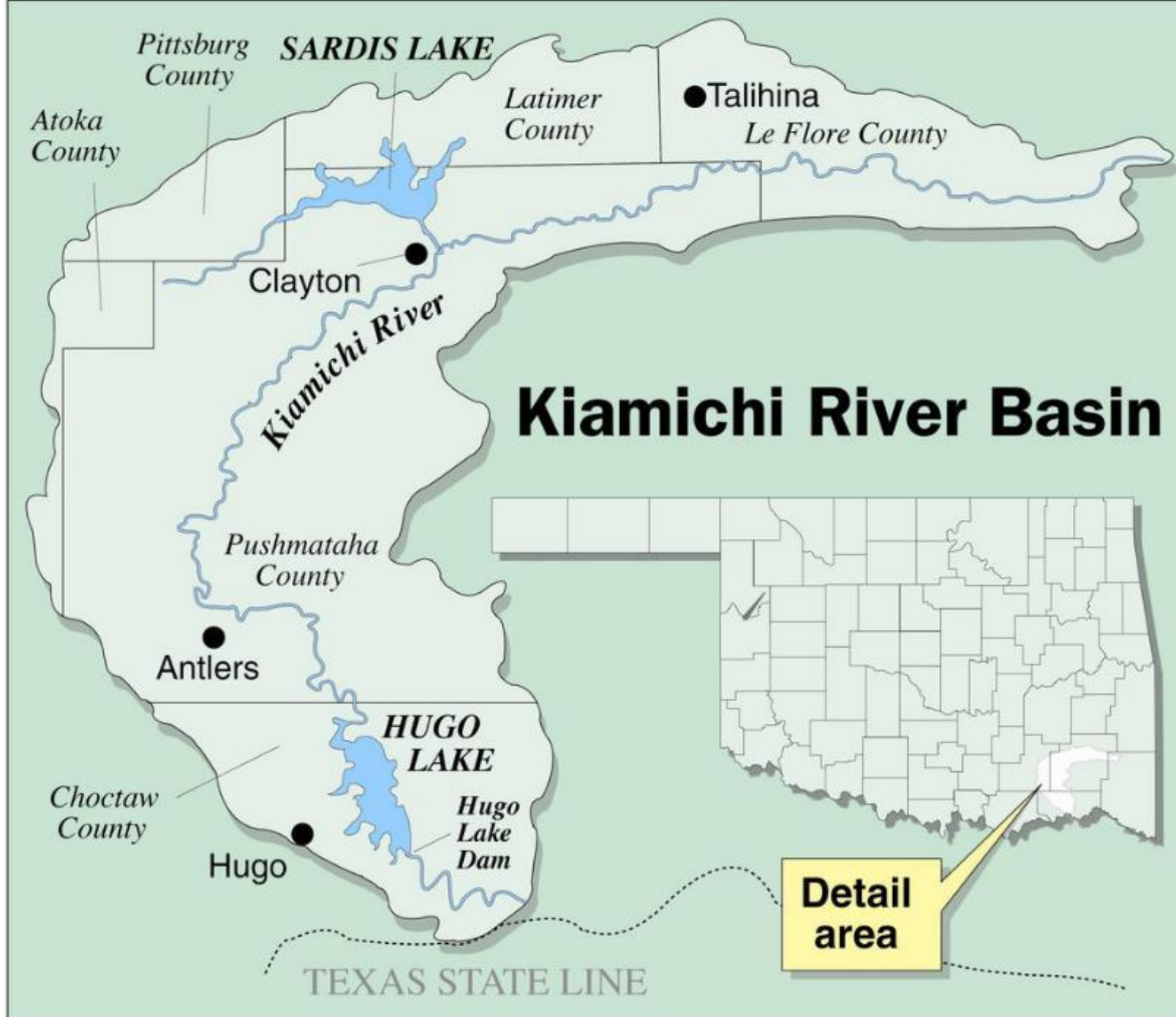


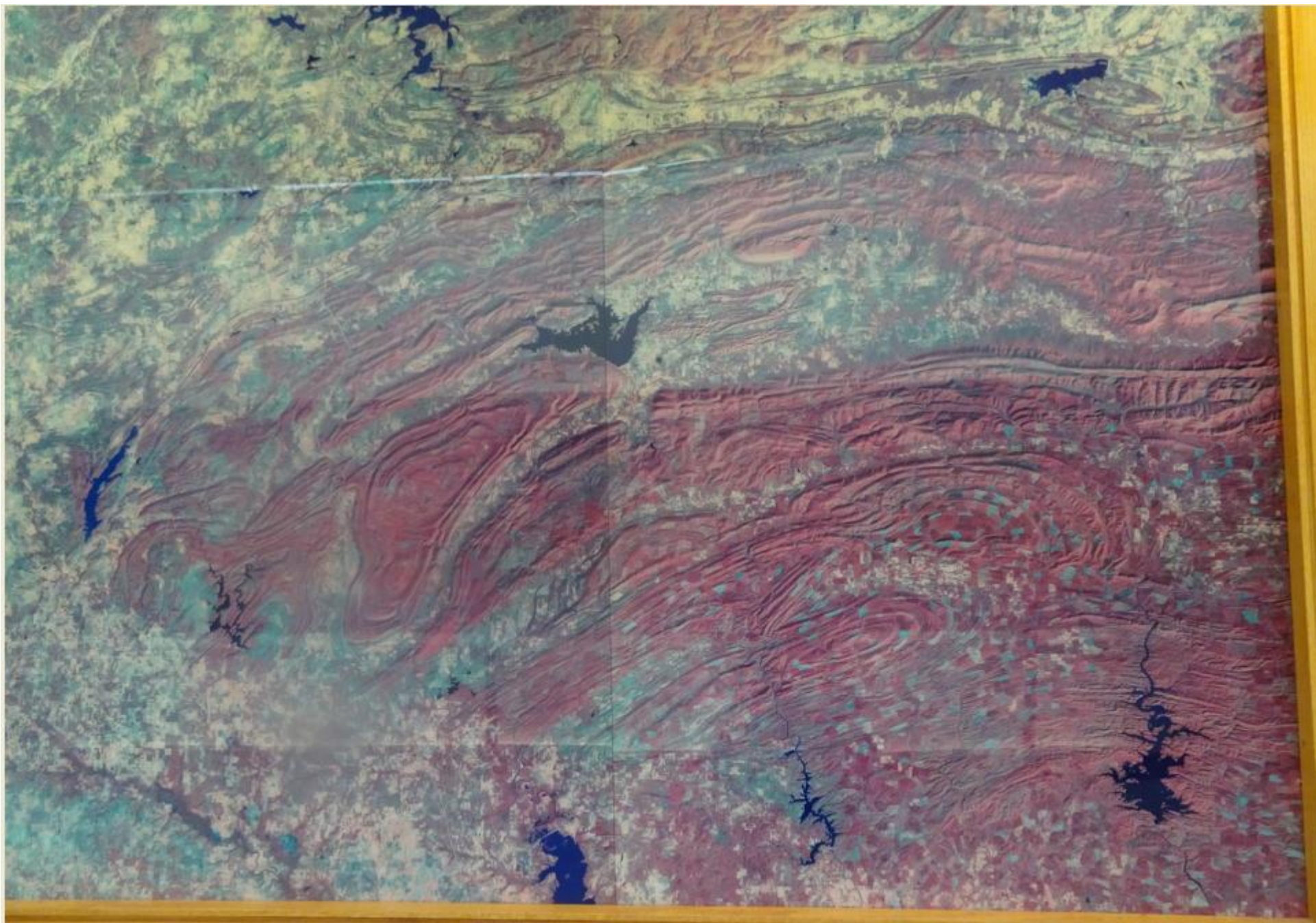
Average Annual Precipitation

Oklahoma



This map is a plot of 1961-1990 annual average precipitation contours from NOAA Cooperative stations and (where appropriate) USDA-NRCS SNOTEL stations. Christopher Daly used the PRISM model to generate the gridded estimates from which this map was derived; the modeled grid was approximately 4x4 km latitude/longitude, and was resampled to 2x2 km using a Gaussian filter. Mapping was performed by Jenny Weisburg. Funding was provided by USDA-NRCS National Water and Climate Center.

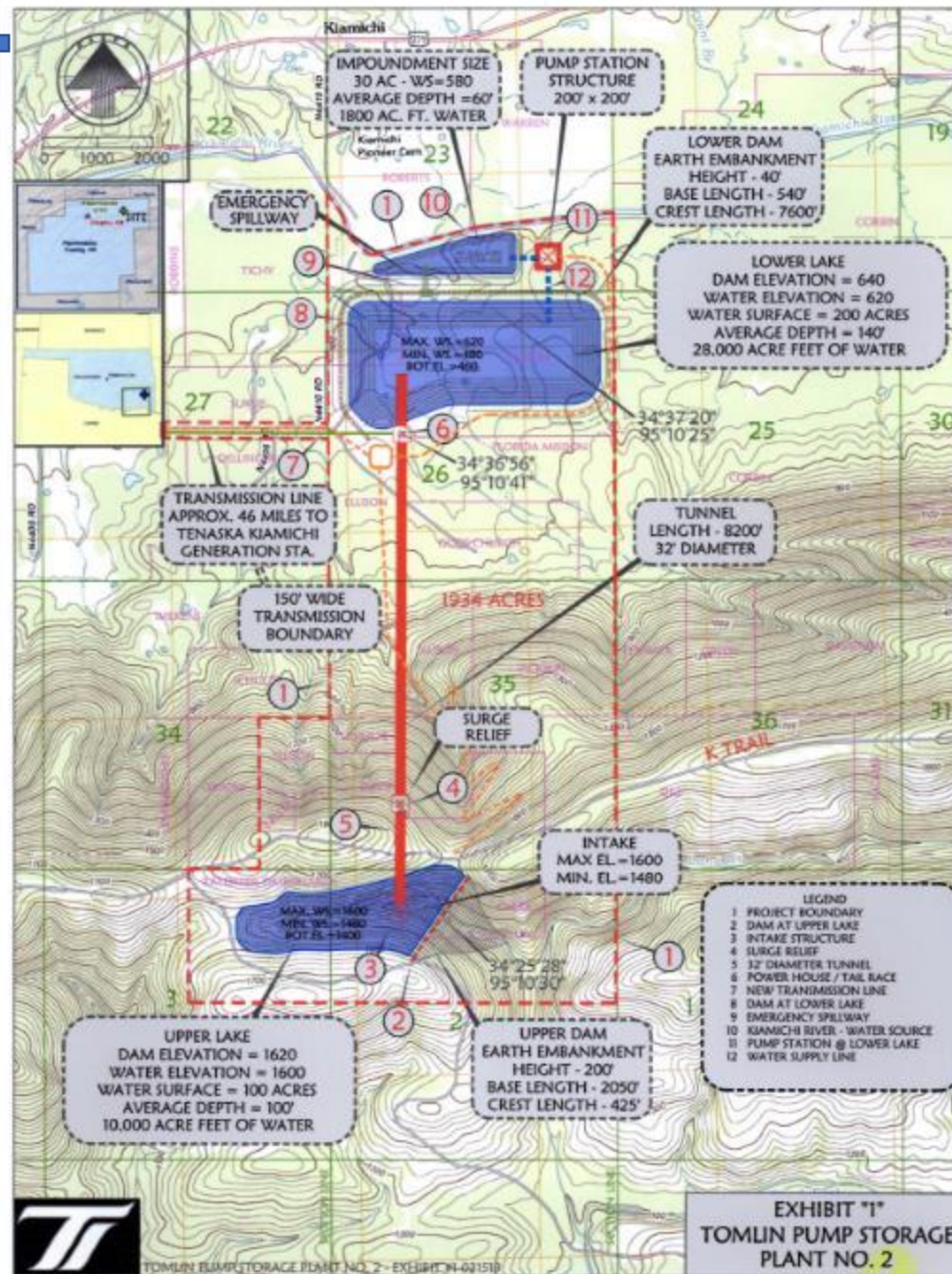




Clayton
approximately
11 miles

Tomlin Project

From Original Application
and also Applicant
Exhibit #9, slide # 71

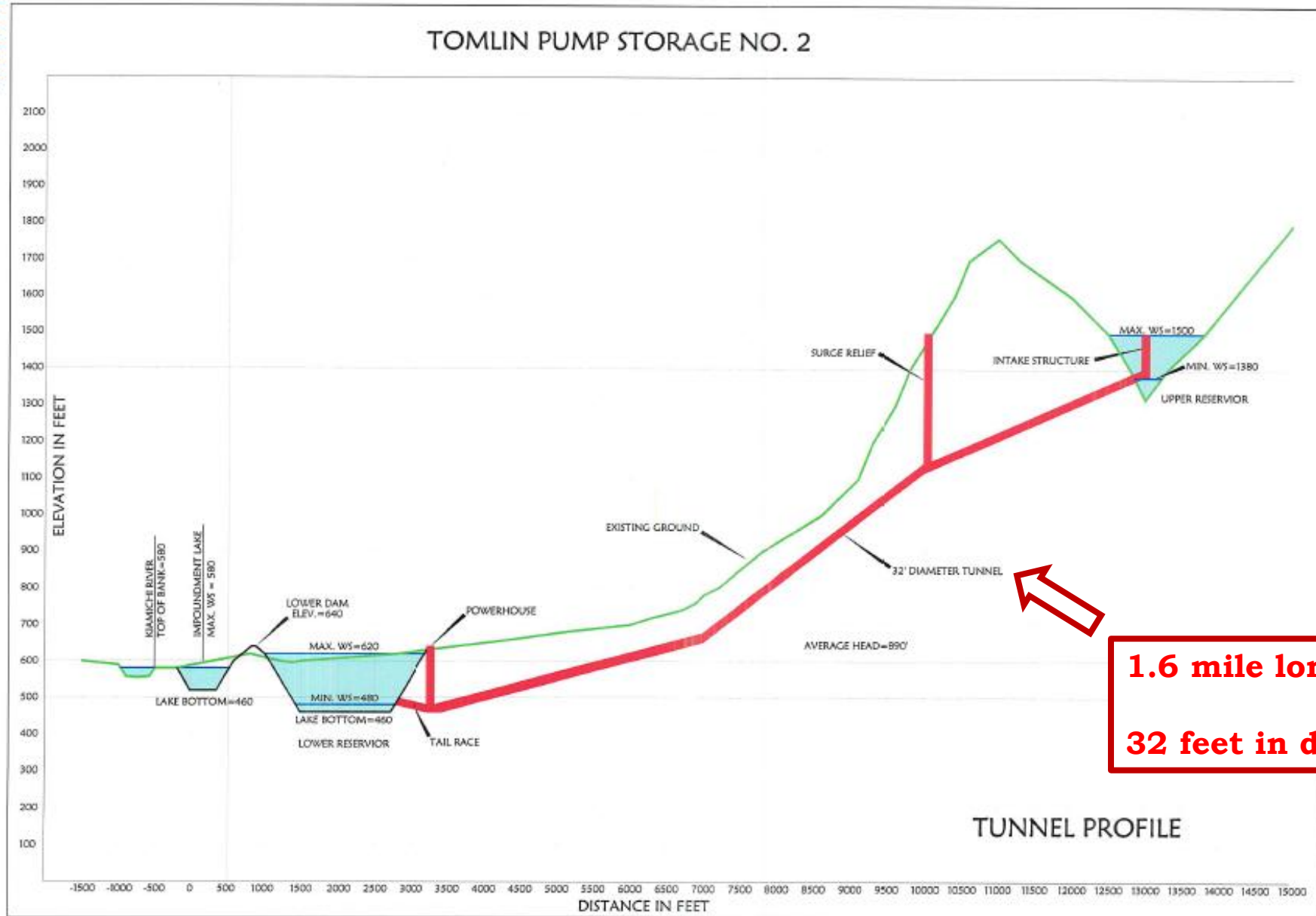


Albion approximately 5 miles

**28,000 acre/ft Lower Lake
+10,000 acre/ft Upper Lake**

38,000 acre/ft capacity

**Evaporation and Leakage =
8,000 acre/ft per year**



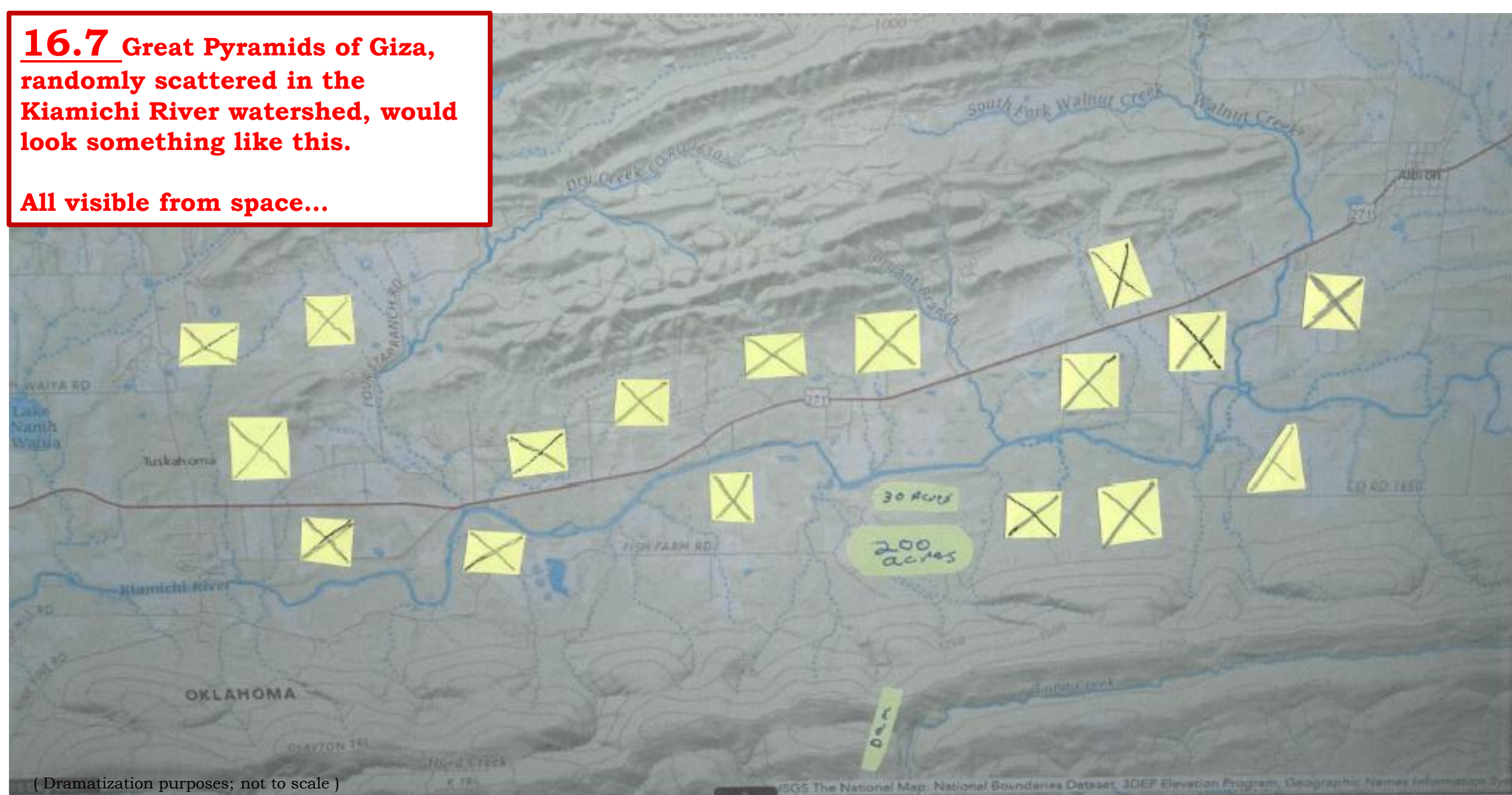
1.6 mile long tunnel/pipe.
32 feet in diameter.



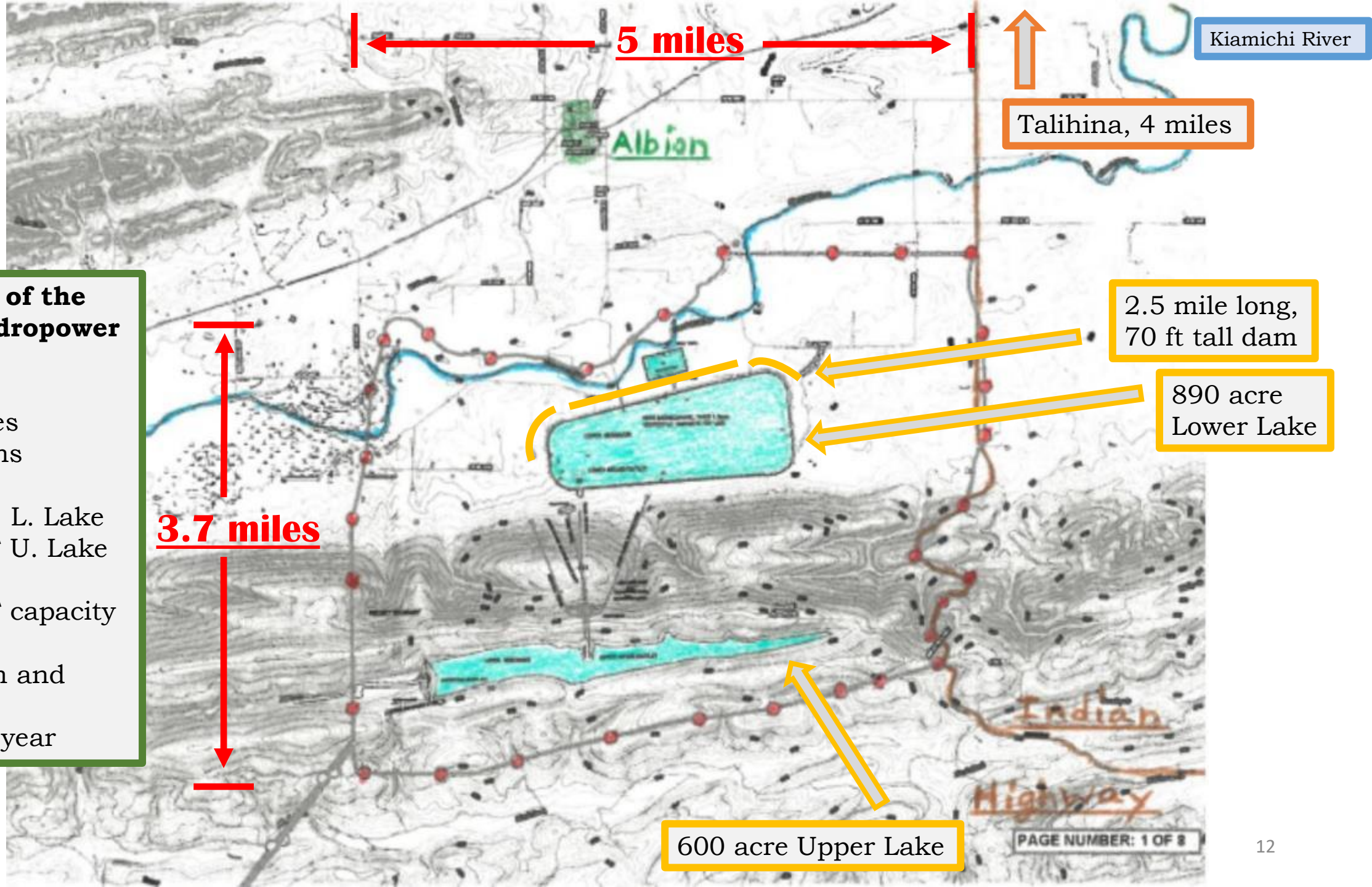
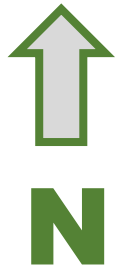


16.7 Great Pyramids of Giza, randomly scattered in the Kiamichi River watershed, would look something like this.

All visible from space...



(Dramatization purposes; not to scale)



Schematic of the SEOPC Hydropower Facility.

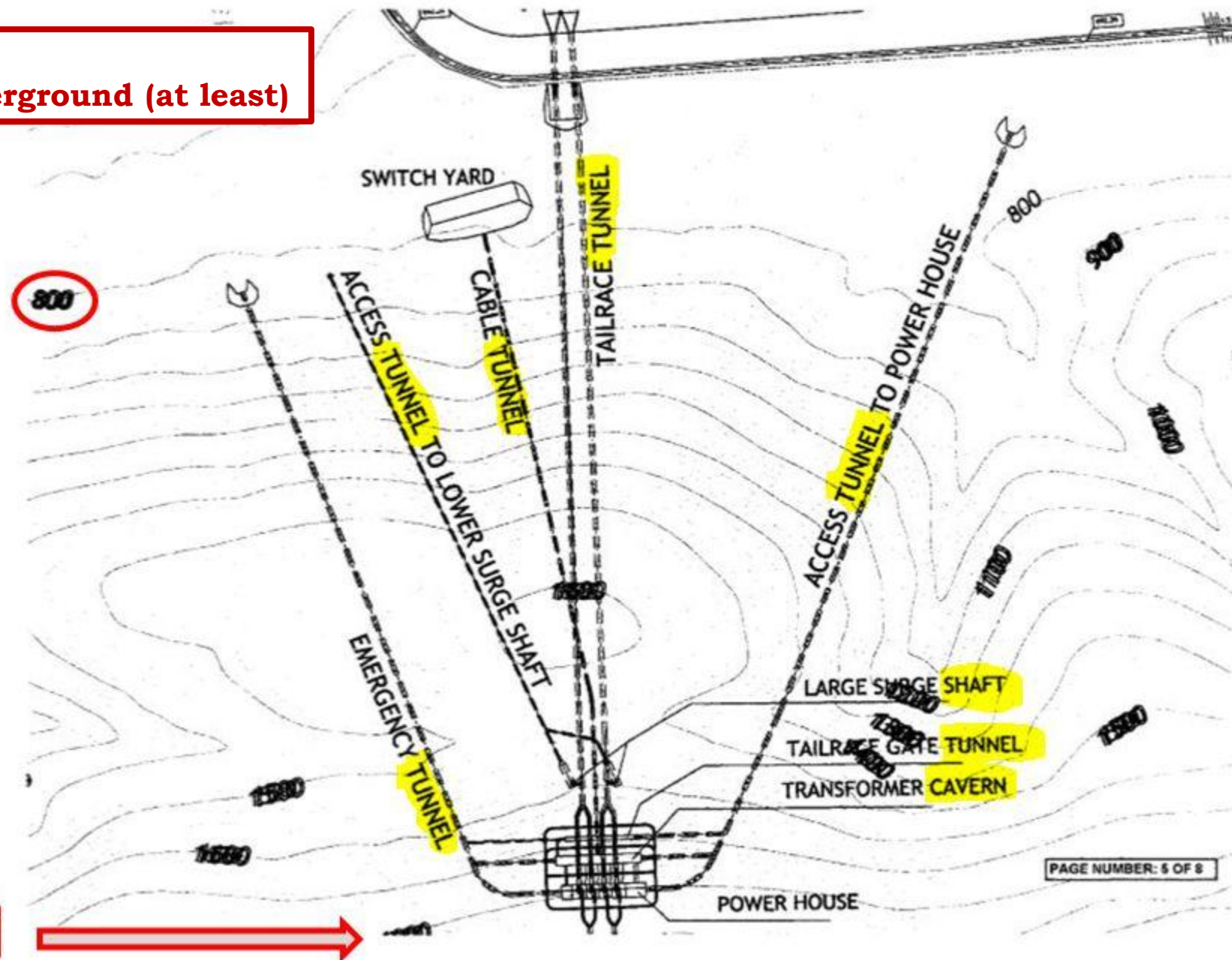
10,200 acres
15.9 sections

48,699 AF L. Lake
+68,269 AF U. Lake

116,968 AF capacity

Evaporation and
Leakage =
20,000 AF/year

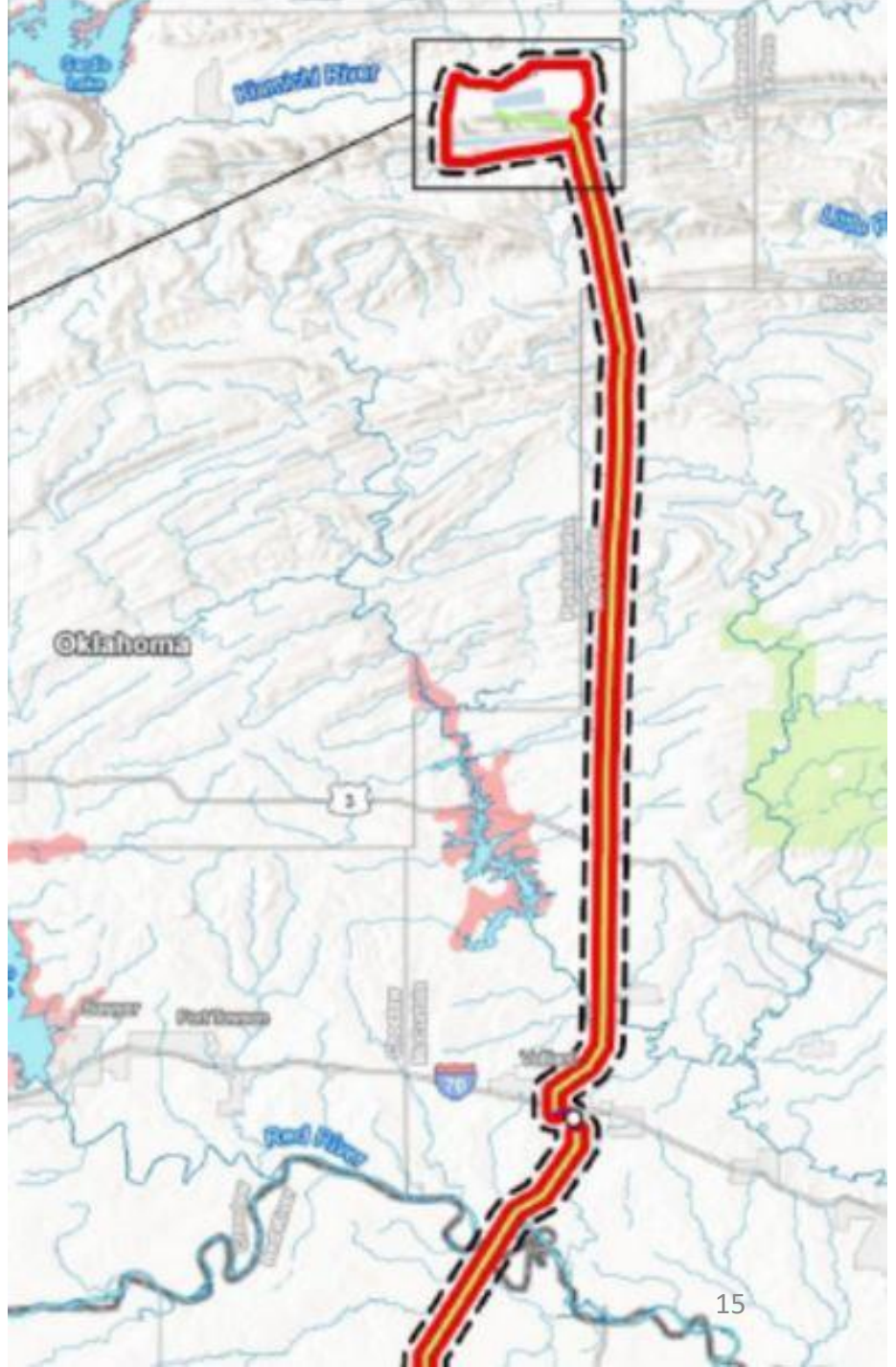
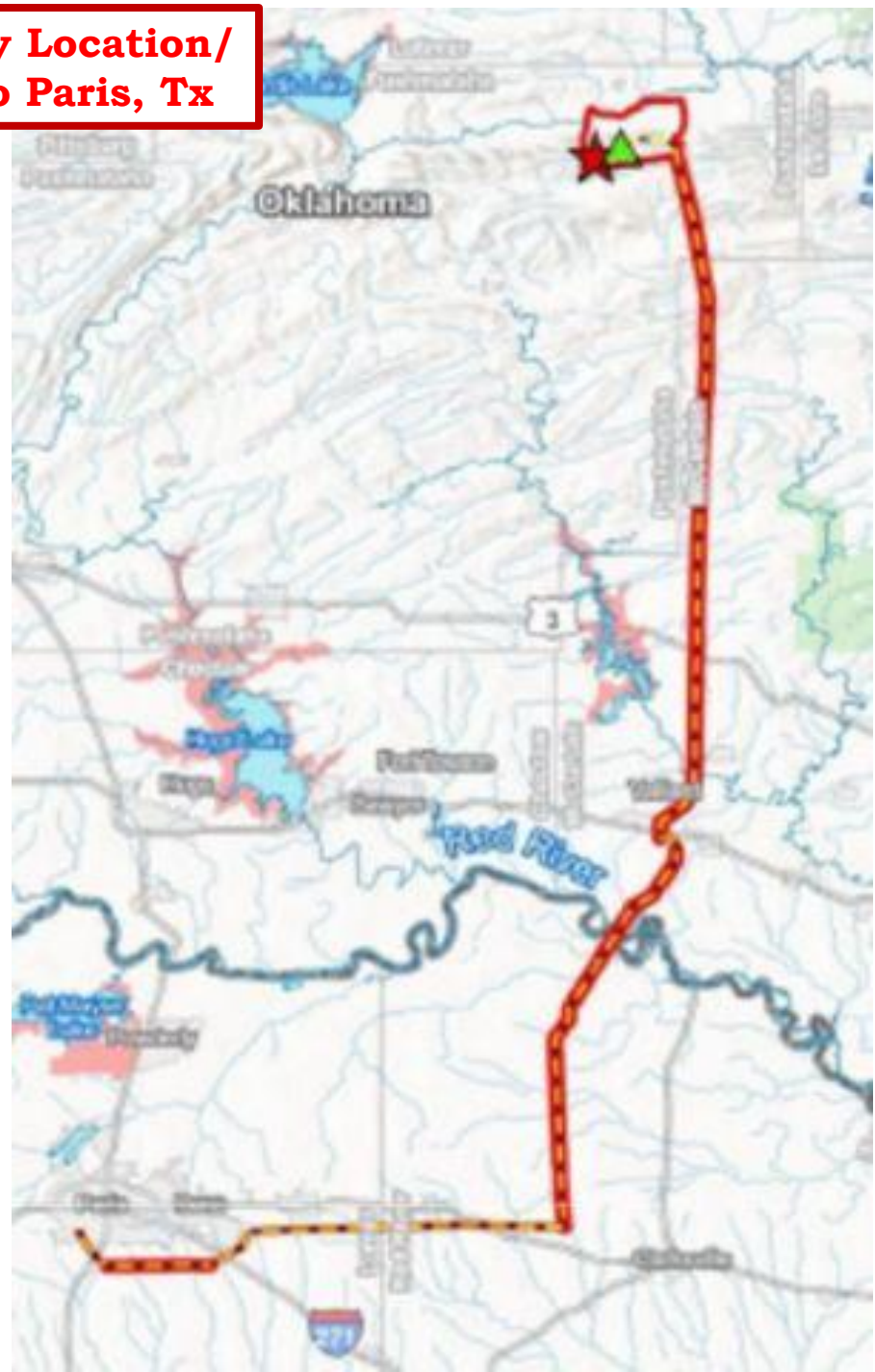
Depth:
10 stories underground (at least)

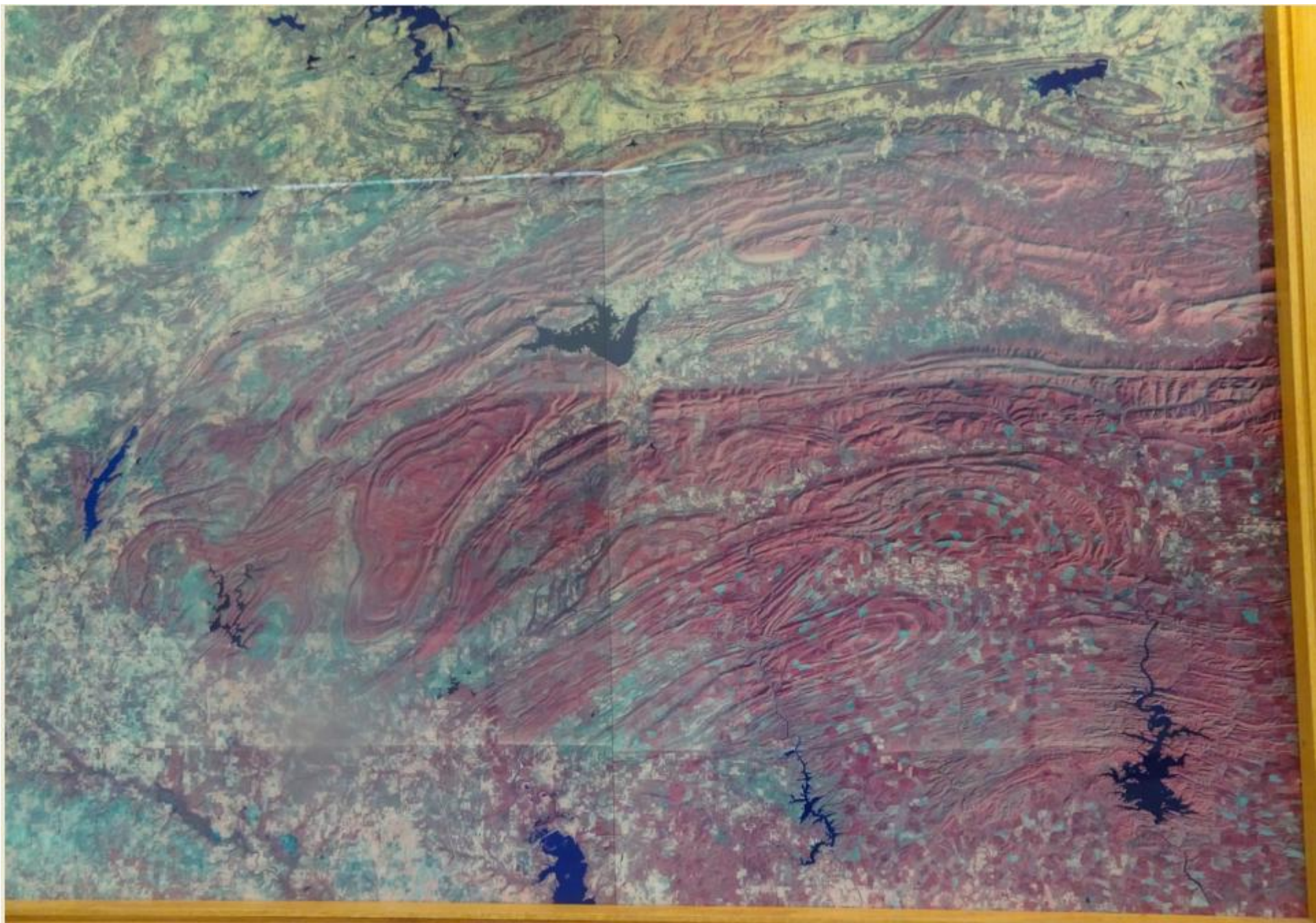


**Transformer Cavern:
183 yards long
31 yards wide
18 stories tall**

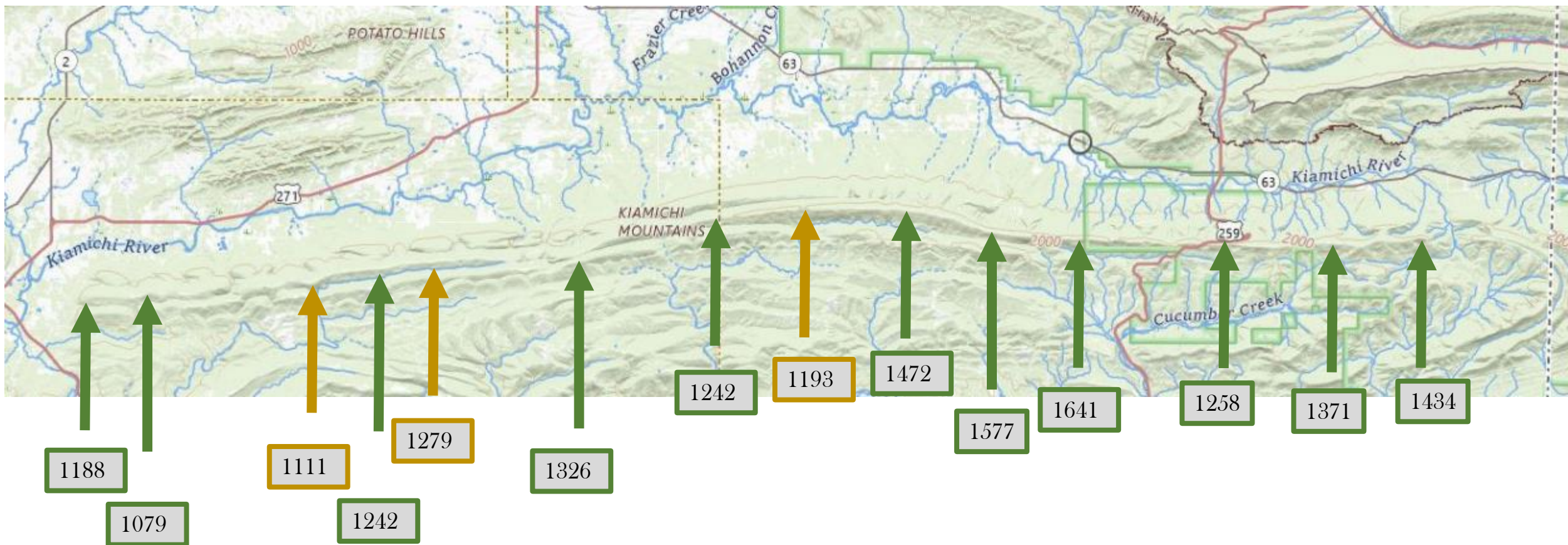


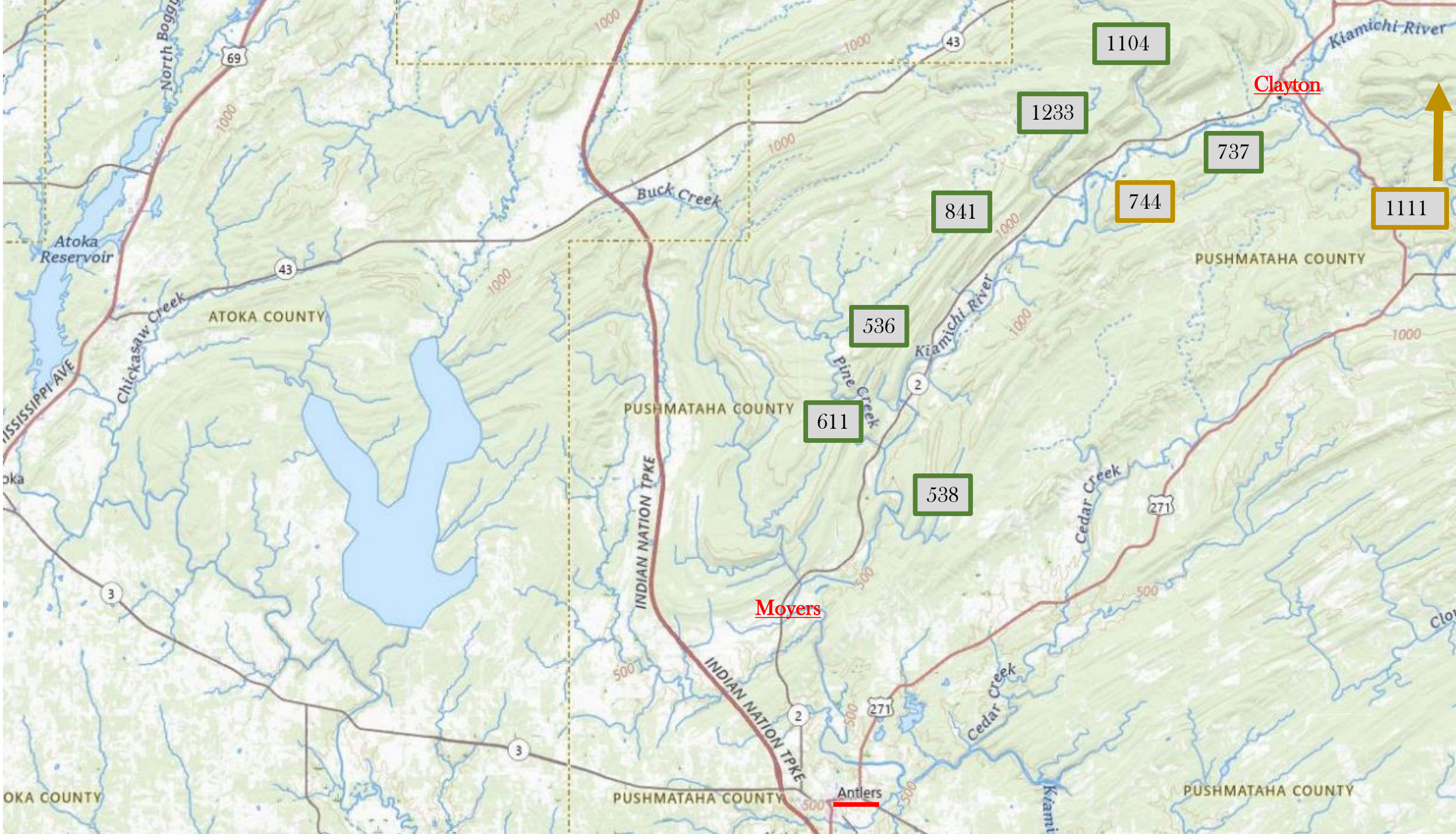
**SEOPC Hydropower Facility Location/
Transmission Line Route to Paris, Tx**





Mountain Elevation (in feet) above River Elevation







214

499

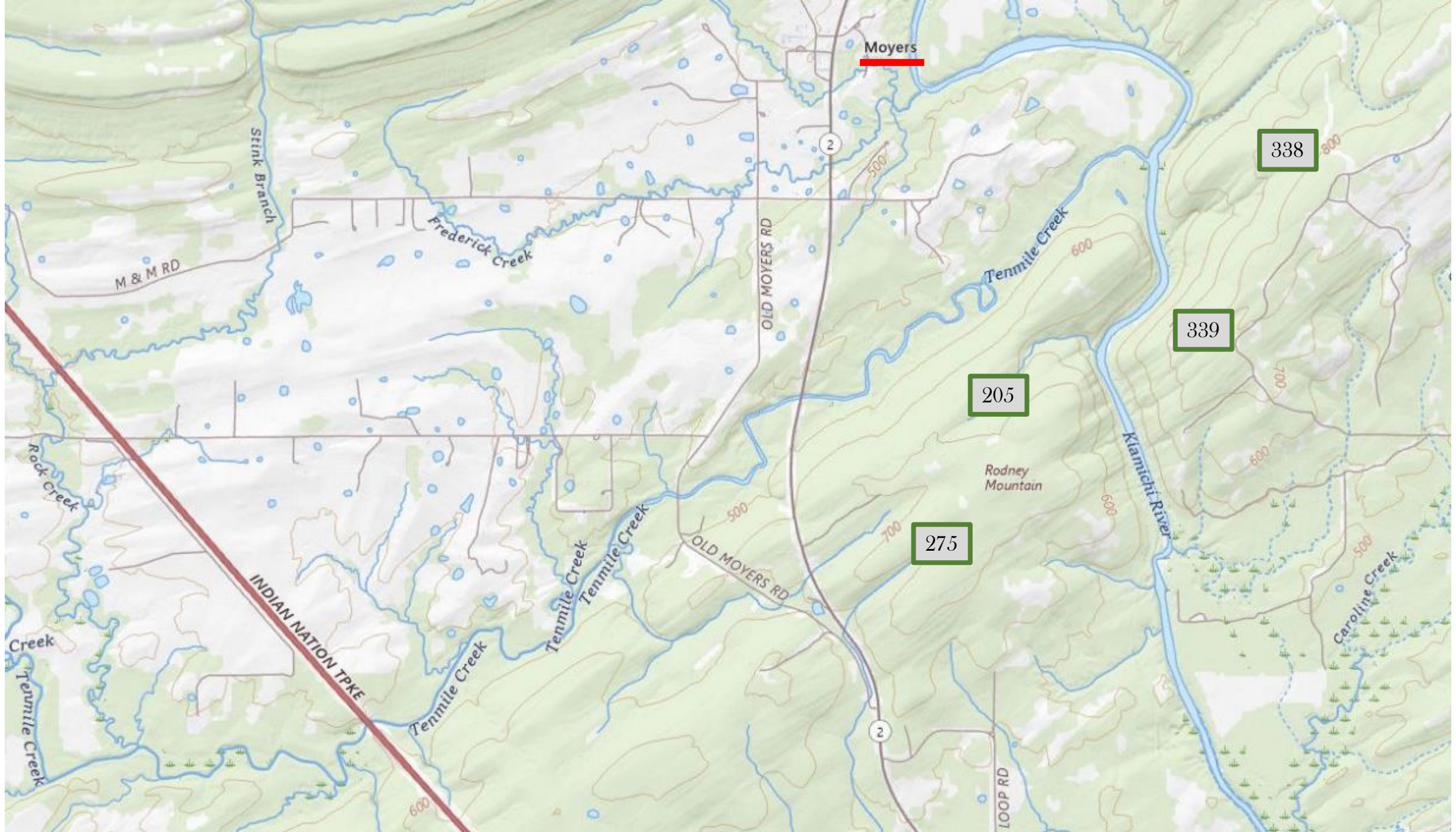
530

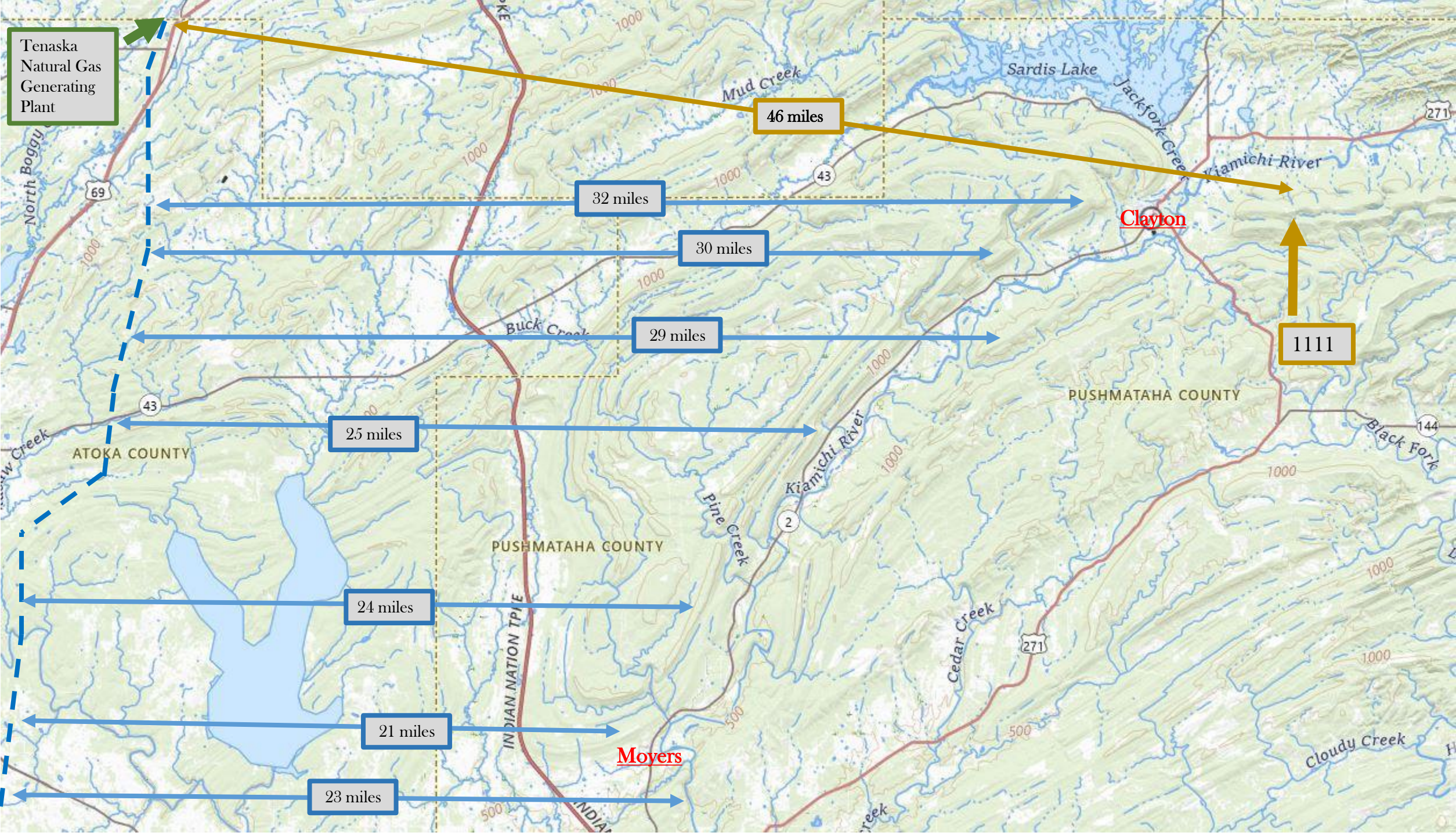
307

294

301

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All Active Preliminary Permits

[FERC: eLibrary](#)

NOTE: The information contained in this document is for general guidance only.
Information can change between scheduled monthly updates. If further assistance is required,
please email Customer@ferc.gov or call 202-502-6088; Toll-free: 1-866-208-2333, 202-502-8558 TTY.

[eLibrary Quick Help](#)

Project Number	Project Name	Permittee	Issue Date	Expiration Date	Authorized Capacity (kW)	State	Waterway	Description
P-14796	Mokelumne Pumped Storage	GreenGen Storage LLC	12/21/2017	11/30/2024	400,000	CA	Bear River	Pumped Storage
P-14804	Blue Diamond Pumped Storage	Control Technology, Inc.	06/22/2017	05/31/2024	450,000	NV	None	Pumped Storage
P-14851	White Pine Pumped Storage	White Pine Waterpower, LLC.	10/25/2017	09/30/2024	500,000	NV	None	Pumped Storage
P-14854	Tazewell Hybrid Energy	Dominion Energy Services, Inc.	12/11/2017	11/30/2024	870,000	VA	Cove Creek (West F	Pumped Storage
P-14873	Nuyakuk River Hydro Project	Nushagak Cooperative, In.	06/11/2018	05/31/2025	10,000	AK	Nuyakuk River	Conventional
P-14890	Pushmataha	Southeast Oklahoma Power Corp	04/10/2019	03/31/2027	1,200,000	OK	Kiamichi River	Pumped Storage/Conventional
P-14892	Badger Mountain Pumped Storage	Badger Mountain Hydro, LLC.	04/23/2019	03/31/2027	300,000	WA	None	Pumped Storage/Conventional
P-14993	Intermountain Pumped Storage	Premium Energy Holding, LLC.	12/18/2019	11/30/2024	2,000,000	UT	Sevier River	Pumped Storage/Conventional
P-15006	Owyhee Pumped Storage	Owyhee Energy Storage, LLC	01/31/2020	12/31/2027	600,000	OR	Lake Owyhee	Pumped Storage/Conventional
P-15008	Sweetwater Pumped Storage	Sweetwater Hydro, LLC.	04/09/2020	03/31/2024	600,000	NM	None	Pumped Storage
P-15011	Delaney Pumped Storage	Renewable Energy Aggregators	09/24/2020	08/31/2024	200,000	AZ	None	Pumped Storage
P-15020	Eldorado Pumped Storage	El Dorado Pumped Storage, LLC.	01/27/2021	12/31/2024	750,000	NV	None	Pumped Storage
P-15022	Oliver	Warrior Hydro, LLC.	10/15/2020	09/30/2024	9,200	AL	Black Warrior River	Conventional
P-15028	Whitewater	Whitewater Green Energy, LLC.	07/15/2020	06/30/2024	11,000	OR	Russel Creek, Whit	Conventional
P-15030	SilverKing 2 Energy Storage Project	Desert Pumped Storage, LLC	11/18/2021	10/31/2024	100,000	AZ	None	Pumped Storage
P-15031	Ruby Hill	Nevada PSH Energy Storage LLC	12/17/2020	11/30/2024	200,000	NV	None	Pumped Storage
P-15034	Beclabito Storage Center	Kinetic Power, LLC	01/12/2021	12/31/2024	1,500,000	NM	None	Pumped Storage
P-15041	Elizabeth Webbing Falls Dam	One Drop Hydro, LLC	02/18/2021	01/31/2025	1,000	RI	Blackstone River	Conventional
P-15043	Craig-Hayden Pumped Storage	Craig-Hayden PS, LLC	03/11/2021	02/28/2025	600,000	CO	None	Pumped Storage
P-15044	Maysville Pumped Storage	Maysville PSH, LLC	02/23/2021	01/31/2025	500,000	KY, OH	None	Pumped Storage
P-15045	New Cumberland Lock and Dam	Current Hydro Project 19, LLC	01/08/2021	12/31/2024	21,000	OH, WV	None	Conventional
P-15090	Bigstone Pumped Storage	Energy Recycling Company, LLC	07/12/2021	06/30/2025	666,000	SD	None	Pumped Storage
P-15094	Robert C. Byrd Lock and Dam	Ohio Power and Light, LLC	06/08/2021	05/31/2025	21,100	OH, WV	Ohio River	Conventional
P-15104	Tehachapi Pumped Storage	Premium Energy Holdings, LLC	12/01/2021	11/30/2025	1,000,000	CA	None	Pumped Storage
P-15109	Turnagain Arm Tidal Electric Generation	Turnagain Arm Tidal Energy	07/23/2021	06/30/2025	2,420,000	AK	None	Hydrokinetic Tidal
P-15110	Kootznahoo Inlet Tidal	Littoral Power Systems, Inc.	06/11/2021	05/31/2025	300	AK	None	Hydrokinetic Tidal
P-15111	Saugerties Community Hydro	Saugerties Community Hydro, LLC	08/18/2021	07/31/2025	1,500	NY	Esopus Creek	Conventional
P-15113	Coons Rapid Hydroelectric Project	Kinet, Inc.	09/08/2021	08/31/2025	685	MN	Mississippi River	Conventional
P-15116	East Foreland Tidal Energy	Ocean Renewable Power Company, Inc.	07/26/2021	06/30/2025	5,000	AK	None	Hydrokinetic Tidal
P-15151	David D. Terry Lock and Dam	City of North Little Rock, Arkansas	01/03/2022	12/31/2024	18,000	AR	Arkansas River	Conventional
P-15226	Toad Suck Ferry Lock and Dam	City of North Little Rock, Arkansas	01/11/2022	12/31/2024	40,000	AR	Arkansas River	Conventional
P-15227	Phantom Canyon Pumped Storage	Ortus Power Resources, LLC	05/24/2022	04/30/2026	500,000	CO	None	Pumped Storage
P-15228	Pond Peak Pumped Storage	Pond Peak Energy Storage LLC	11/01/2022	10/31/2026	600,000	NV	None	Pumped Storage
P-15229	Chandler Mountain Pumped Storage	Alabama Power Company	03/24/2022	02/28/2026	1,600,000	AL	None	Pumped Storage
P-15230	Pike Island Locks and Dam	Pike Island Hydropower Corporation	01/31/2022	12/31/2025	20,000	OH, WV	None	Conventional

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proposed effective date falls within 90 days of the adjournment of the Legislature, and pursuant to Const. Art. 5, § 58, is ineffective.

SCENIC RIVERS

§ 896.1. Termination of Scenic Rivers Commission—Transfer of Rights and Authorities to Grand River Dam Authority

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A. Effective July 1, 2016, the Scenic Rivers Commission created pursuant to Section 1461 of Title 82 of the Oklahoma Statutes shall be terminated. Effective July 1, 2016, the rights and authorities of the Scenic



§ 896.5. Preservation of certain free-flowing streams and rivers—Designation of scenic river areas

The Oklahoma Legislature finds that certain free-flowing streams and rivers of Oklahoma possess such unique natural scenic beauty, water, fish, wildlife and outdoor recreational values of present and future benefit to the people of the state that it is the policy of the Legislature to preserve these areas for the benefit of the people of Oklahoma. For this purpose the following are hereby designated as scenic rivers:

1. The Flint Creek in Delaware County:



§ 896.6. **Legislative intent—Construction, operation or maintenance of dams or related projects**

A. The term “scenic river” as used in the Scenic Rivers Act is defined as a stream or river designated pursuant to Section 896.5 of this title and the public use and access areas located within or adjacent to the stream or river.

B. It is the intent of the Legislature that a stream or river designated as a scenic river shall be preserved in its free-flowing condition and shall not be impounded by any large dam or structure except as specifically authorized by the Legislature.

C. No agency or official of state government shall authorize or concur in plans of local, state or federal agencies for the construction, operation, or maintenance of any dam or related project in or adjacent to any scenic river without legislative consent, except as needed by the municipalities located in the counties or the immediate vicinity of the scenic river for their own municipal or domestic water supply if such uses and structures will not significantly interfere with the

§ 896.7. Acquisition, development and maintenance of public access, easements and parks—Eminent domain prohibited

In order to assist in the public use and enjoyment of the scenic rivers, the Grand River Dam Authority, the Oklahoma Tourism and Recreation Department and the Department of Wildlife Conservation may acquire, develop and maintain public access points, easements or park areas in or near scenic rivers. Such acquisitions shall be by private treaty only, and the use of the power of eminent domain for these purposes is specifically prohibited.

Laws 1970, c. 68, § 4, eff. March 17, 1970; Laws 1993, c. 145, § 336, eff. July 1, 1993; Laws 1997, c. 241, § 7, eff. July 1, 1997; Laws 2016, c. 297, § 10, eff. July 1, 2016; Renumbered from Title 82, § 1454 by Laws 2016, c. 297, § 27, eff. July 1, 2016.

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§ 896.9. Property rights of private landowners

The property rights of private landowners adjacent to a scenic river are the same as in any other area of

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the state. The unauthorized use of private property is trespassing and is subject to the penalties provided elsewhere in the statutes for such an offense.

Laws 1970, c. 68, § 6, eff. March 17, 1970; Laws 1997, c. 241, § 9, eff. July 1, 1997; Laws 2016, c. 297, § 12, eff. July 1, 2016; Renumbered from Title 82, § 1456 by Laws 2016, c. 297, § 29, eff. July 1, 2016.

**Scenic River Act
Statement
of Purpose**

§ 896.11. Scenic rivers—Statement of purpose

The Legislature finds that the protection and development of the scenic rivers in the state and adjacent and contiguous lands and quality of outstanding resource waters included within each scenic river should be provided for by properly planned and executed

the ecosystem and the environment from pollution, despoliation and destruction or waste of natural resources and all other factors adversely affecting the

for the proper protection of the historic, archeologic and scientific features of the scenic rivers, or deemed necessary for the protection of the ecosystem and the environment from pollution,

82 § 896.11

WATERS AND

public health, safety and the general welfare so long as the rules comply with the exempt provisions of the Scenic Rivers Act¹ pertaining to farming, ranching, forestry, silviculture and other agricultural uses.

Laws 1977, c. 29, § 1, eff. May 3, 1977; Laws 1997, c. 241, § 12, eff. July 1, 1997; Laws 2016, c. 297, § 14, eff. July 1, 2016. Renumbered from Title 82, § 1460 by Laws 2016, c.

§ 896.12. Construction of act

A. Nothing in the Scenic Rivers Act shall be construed to unduly restrict or adversely affect the use of property within any scenic rivers basin for farming, ranching, forestry, silviculture and other agricultural uses so long as they are not inconsistent with the purposes of the Scenic Rivers Act.

B. Present farming, ranching, forestry, silviculture and other agricultural uses and practices, including existing building and replacement structures, are hereby exempt from the provisions of the Scenic Rivers Act.

C. The Scenic Rivers Act shall not be construed in

(Silviculture: the growing and cultivation of trees.)

