

Gator Tales



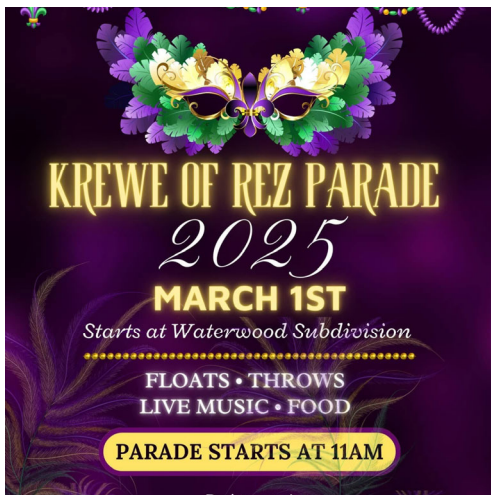
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A newsletter for the citizens of the PRVWSD community

The Pearl River Valley Water Supply District

Happenings Around the Rez



2025 Krewe of Rez Mardi Gras Parade

Mark your calendars for the 5th annual Krewe of Rez Mardi Gras parade, which will be Saturday, March 1, 2025, at 11 a.m.! The parade route will begin in Waterwood and travel west along Scenic Drive through Sunrise Point, Paradise Point, and Audubon Point. Leading the parade will be Krewe Captain Suzanne Guillory of Brandon. If you are interested in joining the Krewe of Rez, please contact Ms. Guillory at 601-613-9701. #kreweofrezparade

Parks Update


At Pelahatchie Shore Park, cleanup has begun where 1,440 trees were cut in the park last year. First, we will mulch all of the stumps and then we will replant grass and trees.

At Bobby Cleveland Park at Lakeshore, work is continuing on our new main office building. It's expected to be finished one year from now. Construction has caused water to be turned off at the dog park and the new bathroom, but we expect it to be back on by April.



At Old Trace Park, our maintenance employees have cut all the dead trees that they can safely cut. We plan on hiring contract cutters to cut the remaining dead trees.

Facts About Your Reservoir

- Enabling legislation passed in 1958.
 - Filled to pool in 1965.
 - Costs were paid for by counties in the District and the state. No federal dollars were used.
 - The earthen dam is more than three miles long; the lake is 33,000 acres averaging 10 feet.
 - PRV also manages 17,000 acres of land.
 - The lake is typically maintained around 297.5 feet above sea level; however, the lake is lowered to 296.0 feet from December 1st to February 28th. Often before heavy rainfall events, the lake will be lowered beforehand to absorb as much water as possible so that flood water can be sent downriver at a controlled output. The lake was not designed primarily as a flood control lake, but to a certain extent it can somewhat aid in the mitigation of flooding.
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- The Reservoir dam crest is 308.0 feet above sea level. The emergency spillway, located on the Rankin County side of the dam near Shaggy's, will activate when the water surface elevation in the lake exceeds 300.0 feet. The emergency spillway is an erodible fuse plug structure that will produce a controlled breach of the dam, draining the lake while preserving the majority of the dam and the spillway.
 - The service (main) spillway will discharge 200,000 cubic feet per second (cfs) with all 10 gates fully open. The emergency spillway will discharge an additional 50,000 cfs.
 - When the discharge reaches 30,000 cfs, the recreation area below the dam on the Madison County side must be closed. At 48,000 cfs discharge, the recreation area on the Rankin County side must close.
 - The minimum discharge that must be maintained is 112 million gallons per day, or 179.5 cfs. This allows enough water to go to the Fewell Plant at waterworks curve.

Update on Dead Trees and Cleanup

As dead trees continue to be a problem around our area, we're continuing to prioritize cutting trees that pose a hazard to people and property. Since November 2023, we've cut 2,960 trees.

Many trees near PRV property might be the responsibility of another entity (Natchez Trace, city/county, utility company), which prevents us from cutting. However, if you are concerned about a tree, please email us at comments@therez.ms, and we'll help you find the appropriate contact person.

Although we are concerned about aesthetics, such as stumps and trees that have been taken down by utility companies and left along the side of the road, at this time we are continuing to focus our resources on cutting trees that still might fall and cause damage.

PRV Water and Sewer Facts

- 5 water systems (Main Harbor, Twin Harbor, Expedition Point, Highway 43, Pelahatchie Bay).
- 10 water wells; all have backup generators.
- 7 water tanks with a total storage capacity of 1.75 million gallons.
- Wells average 950 feet deep, with some as deep as 1,300 feet. All wells draw from the Sparta Aquifer. Combined, they can produce 7,000 gallons per minute.
- Largest water lines are 12 inches in diameter.
- Water systems are inspected by the Department of Health. The system's average score is 4.97 out of 5.00.
- For sewage treatment, we rely on three third party providers: West Rankin Utility Authority (Rankin), East Madison Utility District (Ridgeland), and Madison County Wastewater Authority (Madison).
- PRV operates one small sewage treatment plant at Ratliff Ferry capable of treating up to 2 million gallons per day.
- We have 66 sewer pump stations; 31 of them have backup generators.
- Largest sewer lines are 18 inches in diameter.

* Reminder: The lake level will be raised 1.5 feet on March 1.

2025 Scheduled Events at The Rez

3/27/25	Sunset Concert	BCP
4/12/25	Dragon Boat Regatta	OTP
4/24/25	Sunset Concert	BCP
5/29/25	Sunset Concert	BCP
5/3/25	Natchez Trace Century Ride	OTP
5/9/25	Pepsi Pops	OTP
6/28/25	Independence Day Celebration	OTP/BCP
9/25/25	Sunset Concert	BCP
10/10-12/25	Celticfest	BCP
10/30/25	Sunset Concert	BCP



OTP - Old Trace Park / BCP - Bobby Cleveland Park at Lakeshore / PSP – Pelahatchie Shore Park / SP - Spillway Road / FL - Fannin Landing

ML - Madison Landing / RR - Rankin County Boat Ramp / TBD-To Be Determined



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GET CONNECTED!

To receive texts about road closures, dredging updates, boil water alerts, and other important news around the Rez, text Madison or Rankin to 833-205-7575, or scan the QR codes with your phone!

A shortcut to enrollment



1. Use your smart phone's camera to take a picture of the QR code for Madison County (right) or Rankin County (left). Your phone will be directed to enter the county name in a text to the correct number.
2. Hit "Send" and the enrollment process will begin.



Rankin County QR

Madison County QR

Support the Barnett Reservoir Foundation with License Plates

Over 2,000 vehicles now bear the Reservoir Tag, the proceeds of which benefit the Barnett Reservoir Foundation. The Foundation serves as a non-profit support group for PRVWSD and the Reservoir community.

The Foundation funds projects and events around the Reservoir, most notably the Independence Day Celebration fireworks displays at Old Trace Park and Bobby Cleveland Park at Lakeshore.

Other events include the Sunset Concert Series, Food Truck Frenzies, crawfish boils, and others.



The license plate provides free admission to PRVWSD parks and many Foundation events.