

# Gator Tales



Volume 12 Issue 39

Newsletter Date: Fall 2024

A newsletter for the citizens of the PRVWSD community

## The Pearl River Valley Water Supply District

### Happenings Around the Rez

#### Flagpoles Donated and Dedicated

On October 16, two new flagpoles were dedicated at Turtle Point Nature Trail and Pelahatchie Shore Park, courtesy of Keep the Rez Beautiful, Woodmen of the World/Woodmen Life, and Reservoir Fire.

We appreciate the volunteers and organizations that make the Reservoir so special. For more information on Keep the Rez Beautiful, please visit their Facebook page at Keep the Rez Beautiful.



#### Hunting Season

With hunting season upon us in Mississippi, we want to send a few reminders about hunting at the Barnett Reservoir. The Reservoir, surrounded by approximately 12,000 acres of diverse habitats, offers great opportunities for hunting. Hunting at the Reservoir primarily involves waterfowl, deer, turkey, and squirrel. Regulations require hunters to have the appropriate firearms, licenses, and to adhere to seasonal bag limits. The Mississippi Department of Wildlife, Fisheries, and Parks regulates the seasons and bag limits.

Draw hunts for deer are also popular, with certain areas designated for this purpose. It's essential to check guidelines for these areas to ensure a responsible and enjoyable hunting experience. For more information, visit the "hunting" tab on our website and "wildlife hunting" at [mdwfp.com](http://mdwfp.com).

## Check Your Water Usage, On Your Time

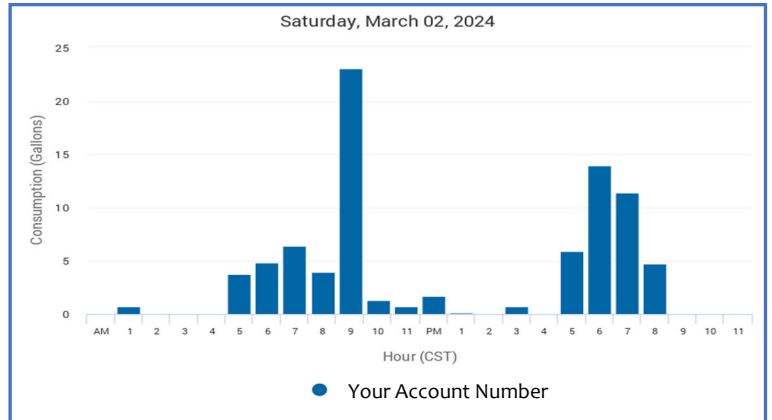
To check your water usage, visit [eyeonwater.com](https://eyeonwater.com) or get the app on your phone (iPhone or Android). During registration, you'll be able to select several options. The first being the expected type of water use (continuous flow, i.e., expect some usage or flow 24 hours per day, or intermittent flow). The alert feature allows you to set the desired daily amount of usage that, when exceeded, will cause an alert email or text to be sent out. You can adjust the alert threshold upward during periods when higher usage is expected (summer vs. winter).

The system will also display usage by the day, hour, or 15 minute (online version) interval as the example below shows.

In this illustration, you can see several hours during the day and night when there is no water used. If the chart shows no flow for several hours during the day, that is indication of no leakage.

Leaks can develop slowly or abruptly. Most water customers have a three-fourths inch water line running from the meter to the home. The water pressure varies across the PRVWSD systems but would be around 60 to 80 pounds per square inch (psi). At 70 psi, should there be a total line break, the water flow would be about six gallons per minute, amounting to over 9,000 gallons per day. A slow leak may occur in the water line or fixtures. A leaky flush valve or faucet may only lose a few gallons per hour.

If the EyeOnWater account is reviewed periodically, leaks can be detected on the hourly use display. The sooner a leak is detected and fixed, the better!



**Lake Level Reminder:** PRVWSD will begin lowering the Reservoir to the winter pool level towards the end of November. The normal pool level is 297.5 feet above sea level. Normally during winter pool, the lake is dropped to 296 feet above sea level. We expect to only drop the lake to 296.5 this year due to ongoing dredging operations. The lake is dropped annually on December 1 to allow more storage capacity for winter rains.

## Dead Trees Due to Drought and Insects

Over the past year, the District has been responsible for cutting and removing 2,430 trees on its property, totaling \$336,875. These trees died due to either insects or last year's drought.

We will continue to assess the trees as they die, and priority for cutting will be placed on those that could fall on people or property.

While we are not allowed to cut trees on leased land, if you have a question about a tree, please email us at [comments@therez.ms](mailto:comments@therez.ms).



## Upcoming & Ongoing Projects Around the Reservoir

### Dredging

Dredging has been completed on contracted channels on the south shore of Pelahatchie Bay, Foxbay, Northshore Village, Windward Oaks, Twin Harbor, Overlook Pointe, and Point Clear. The disposal area at Pelahatchie Shore Park has been regraded and seeded.

Up next, we will dredge channels in Northbay, Lake Harbor, Arbor Landing, Palisades, and Bridgepointe. Work will begin after we complete a new dredge pond to deposit silt.



### New Water Well on Spillway Road

The new water well on Spillway Road is 80% complete. It's 1,000 feet deep and should supply 1,200 gallons of water per minute. For comparison, the old well was producing 660 gallons per minute. We expect the new well to be up and running in December.

### Multi-Use Path

The next multi-use path project will extend the ten-foot-wide paved path from the Fannin Landing boat ramp to the Arbor Landing entrance. The design is complete, and we expect to advertise bids in November.



### Rankin Landing Boat Ramp

In the next couple of months, construction will begin on a new boat ramp at Rankin Landing, which is one of the busiest boat ramps on the Reservoir. The project will provide three new concrete boat ramps, and the existing ramps will remain in service during construction.



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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



Rankin County QR

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.



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.