

ELDON S. MILLS DAM & BARNEY RESERVOIR

2023 Newsletter for Downstream Residents

The Eldon S. Mills Dam and Barney Reservoir are inspected annually and continue to meet all federal and state safety criteria.

BARNEY
RESERVOIR
Joint Ownership
Commission

GREETINGS

To raise awareness and provide important updates about the Eldon S. Mills Dam and the Barney Reservoir, the Barney Reservoir Joint Ownership Commission (BRJOC) will begin mailing an annual newsletter to residents living directly downstream of the dam and reservoir.

The newsletter will include the following information about the dam and reservoir, and more:

- Emergency Action Plan,
- Maintenance and operation,
- Warning systems,
- Training exercises,
- Contact information, and
- A late summer 2023 'Dam' Meet-and-Greet event.

BACKGROUND & OWNERSHIP

The Eldon S. Mills Dam and Barney Reservoir are located at the headwaters of the North Fork Trask River in Oregon's northern Coast Range.

Scan the QR code to watch an aerial video of the reservoir or visit JWCWater.org/BarneyReservoir.



The dam is composed of rock. It was originally completed in 1970 and expanded for capacity in 1999. Rainwater and snow melt are collected throughout the year in the reservoir, then released during summer months to meet customers' water needs and enhance water quality, flow, and fish habitat in the Trask and Tualatin rivers.

The BRJOC owns and operates the dam and reservoir. The BRJOC's partners include the Cities of Hillsboro, Forest Grove, and Beaverton, Tualatin Valley Water District, and Clean Water Services. The Hillsboro Water Department manages and staffs the BRJOC.

WARNING SYSTEM

As a precaution, a siren warning system is in place to alert persons downstream of the dam in the extremely unlikely event of an emergency.

- **One siren is located at the Trask River County Park.** This siren is equipped with four pre-recorded messages to aid understanding for visitors and campers in the park of any dam incident.
- **There are six additional sirens along Trask River Road.** These sirens can be used to warn residents and visitors of any dam incident. The sirens are mounted on Tillamook Public Utility District poles at intervals along the road.

To ensure they are in working order and alarm properly, the Tillamook 9-1-1 Center – along with BRJOC’s contracted communications company – test the sirens for less than one minute on the second Monday of each month.



INSPECTION & MONITORING

The dam and reservoir are inspected annually and continue to meet all federal and state safety criteria. The dam, reservoir, and adjacent rivers are equipped with sensors and monitored 24/7. The equipment improves overall dam safety and security by detecting abnormal conditions, and triggers alarms so staff can take quick response actions.

EMERGENCY ACTION PLAN

The BRJOC maintains an up-to-date Emergency Action Plan (EAP) that includes:

- Basic information about the dam and reservoir
- Emergency resources
- Guidelines for emergency response
- Potential inundation maps
- Evacuation plans

The EAP is confidential and not for public release. It is reviewed each year by the state dam inspector and reviewed and updated every five years by BRJOC staff.



TIPS TO KEEP YOU & YOUR FAMILY SAFE

While the BRJOC will continue to maintain and operate the dam safely, residents can support safety efforts by being prepared in advance of an emergency dam incident:

- Prepare a plan for your family in the event of a dam emergency.
- Elevate your furnace, water heater, and electric panel if they are susceptible to flooding.
- Keep valued possessions and important papers on an upper level of your home or in a safety deposit box.
- Prepare an emergency kit.
- Know your evacuation routes.

In the event of an evacuation:

- When you hear the sirens alarming for more than one minute, act immediately.
- Secure your home.
- Leave the areas downstream of the dam as soon as possible.

RISK ASSESSMENT & PREPAREDNESS EXERCISES

To improve emergency response and understanding of risks related to the dam, the BRJOC regularly participates in preparedness exercises with Tillamook County Emergency Management and 9-1-1, and Oregon's Dam Safety Program.

STAY IN THE KNOW



503-615-6702



BarneyReservoir@Hillsboro-Oregon.gov



JWCWater.org/BarneyReservoir



Tillamook County Emergency Alerts

Sign up to be alerted about emergencies at Co.Tillamook.or.us/Emergency-Management.

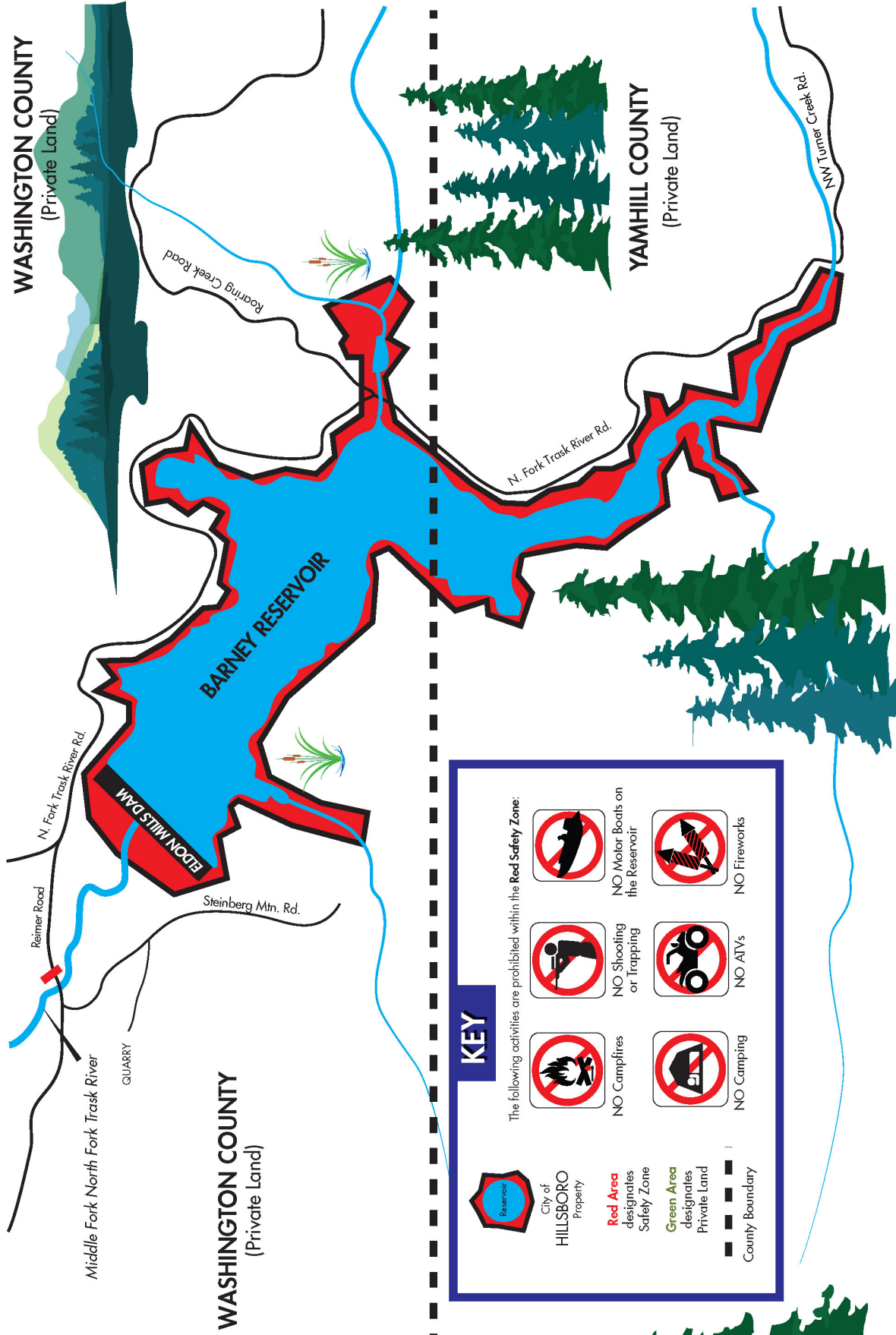
'Dam' Meet & Greet Event

In summer 2023, the BRJOC staff will host a meet-and-greet event in Tillamook for residents living downstream of the dam. Watch for an invite by mail or provide your contact information to 503-615-6702 or BarneyReservoir@Hillsboro-Oregon.gov.

Para solicitar este boletín en español, llame al 503-615-6702 o envíe un correo electrónico a BarneyReservoir@Hillsboro-Oregon.gov.

ELDON S. MILLS DAM & BARNEY RESERVOIR

Owned and Operated by the Barney Reservoir Joint Ownership Committee & Managed by the City of Hillsboro Water Department



KEY

The following activities are prohibited within the Red Safety Zone:

City of HILLSBORO Property	NO Campfires	NO Shooting or Trapping	NO Motor Boats on the Reservoir
Red Area designates Safety Zone	NO ATVs	NO Fireworks	
Green Area designates Private Land	NO Camping		
County Boundary			



503-615-6702



JWCWater.org/BarneyReservoir



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