Public Information: U.S. Army Corps of Engineers Portland District P.O. Box 2946 Portland, Oregon 97208-2946 http://www.nwp.usace.army.mil Phone: 503-808-4510

2009

TO ENJOY A SAFE OUTING **OBSERVE THESE SAFETY TIPS**

BOATING

Wear a personal flotation device (PFD), and observe posted boating speeds at all times.

WATER SKIING

Have two people in the tow boat, one to drive and one to watch the skier. Avoid skiing near swimmers and fishermen. ALWAYS wear a life jacket when skiing and NEVER ski after dusk.

FISHING

Stay clear of boat channels and swimming areas. While trolling, watch the water ahead for boats, swimmers and underwater obstacles.

SWIMMING

Use the buddy system. Swim only in posted swimming areas away from docks and boating areas.

UNDERWATER HAZARDS

Floating logs, submerged stumps and rocks are present in the lake. Be especially watchful for obstructions near the shoreline.

SMALL CRAFT WARNINGS

Dangerous waves can build up suddenly. Stay out of open waters when winds become threatening.

SEAPLANE INSTRUCTIONS

Please exercise caution - heavy boat traffic may be encountered when landing on the lake. Refer to Seaplane Operations at Corps Lakes for specific regulations.

FIRE PREVENTION

The fire potential is generally high during the recreation season. Help prevent forest fires by putting out camp fires completely and disposing of all refuse in trash cans. Build fires only in designated fire rings.

Under the Archeological Resources Protection Act of 1979, it is illegal to excavate or remove artifacts from federal land. Violators are subject to a fine of not more than \$100,000, imprisonment of not more than five years, and forfeiture of all equipment (including vehicles) used in connection with a violation.

Federal rules and regulations concerning the use of areas are set forth in Title 36, Chaper III of the Code of Federal Regulations and are on display in the areas of the project most frequently used by the public.



Cottage Grove Lake and **Dorena Lake**, Oregon



Cottage Grove and Dorena lakes are operated by the Corps of Engineers as part of a system of thirteen multi-purpose dams and reservoirs that make up the Willamette Valley Project. These dams and reservoirs work together for the purposes of flood damage reduction, hydropower generation, irrigation, recreation, fish and wildlife enhancement and downstream water quality improvement within the Willamette River drainage system.

During flood season, the dams hold back water to regulate downstream flows. During summer and fall, the cool, clean water that is slowly released from the dams improves downstream water quality.

The lakes and their shorelines offer numerous recreation opportunities including fishing, boating, water skiing, swimming, camping and picnicking. The shorelines are also managed to provide habitat for a variety of wildlife species including waterfowl, black-tailed deer, song birds, eagles, osprey, and many other species.



Cottage Grove Dam and Lake

Cottage Grove Dam is located on the Coast Fork of the Willamette River about five miles south of Cottage Grove. When the lake is full, the earthfill dam with concrete spillway impounds 33.000 acre-feet of water. The dam was completed in 1942 at a cost of \$3.3 million. Since then, it has prevented almost \$1.2 billion in potential flood damages.

The Corps of Engineers operates three day-use parks and two campgrounds at Cottage Grove Lake. Pine Meadows and Primitive campgrounds are popular destinations on summer weekends, so advance reservations are recommended.

Dorena Dam and Lake

Dorena Dam is located on the Row River about six miles east of Cottage Grove. The earthfill structure with a concrete spillway impounds 72,050 acre-feet of water. The dam was completed in 1949 at a cost of \$14 million. Since then, it has prevented over \$3.4 billion in potential flood damages.

Schwarz Camparound, operated by the Corps of Engineers, is located immediately downstream of the dam. Baker Bay Park, operated by Lane County, includes a day-use area, boat ramp, marina, and campground. The paved Row River Trail, operated by the Bureau of Land Management, follows Dorena Lake's north shore and can be used for biking, hiking, and horseback riding.

Reservations for Corps campgrounds can be made by visiting www.recreation.gov or calling 1-877-444-6777.

Project Data

Lake 1

Dam

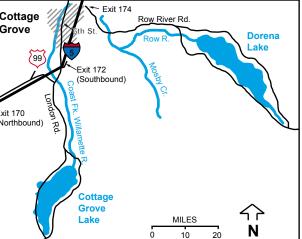
Lake

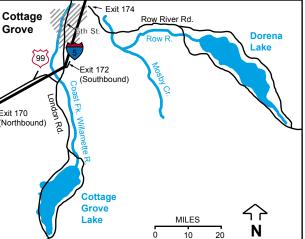
*NGVD National Geodetic Vertical Datum (Mean Sea Level)

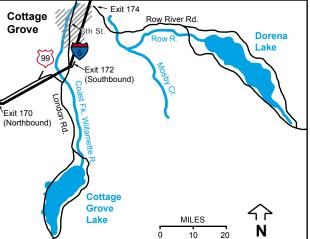












Cottage Grove Lake			
	Measure	Metric	
Dam			
Length	1,750ft	533.4m	
Height	95ft	29.0m	
Elevation (NGVD*)	808ft	246.3m	
Lake			
Length	3mi	4.8km	
Area when full	1,158ac	486.6ha	
Dorena Lake			
	Measure	Metric	
Dam			
Length	2,600ft	792.48m	
Height	145ft	44.20m	
Elevation (NGVD*)	866ft	263.96m	
Laka			
Lake	E	0.041	
Length	5mi	8.04km	
Area when full	1.749ac	708.35ha	

