



RECEIVED *Matt* TMDL File
also in
CASCADE CREEK

NOV 19 2002

Department of Environmental Quality
State Water Quality Programs
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10

1200 Sixth Avenue
Seattle, Washington 98101

Reply To
Attn Of: OW-134

MAY 13 1996

Wallace N. Cory, Administrator
Idaho Division of Environmental Quality
1410 North Hilton
Boise, Idaho 83706

Re: Approval of Cascade Reservoir Watershed Management Plan as a
Total Maximum Daily Load

Dear Mr. Cory:

The Environmental Protection Agency Region 10 is pleased to
approve the Cascade Reservoir Watershed Management Plan submitted
by your agency on January 31, 1996 as a Total Maximum Daily Load
(TMDL), for the following water quality limited waterbodies:

170 60123

<u>Waterbody Segment</u>	<u>Waterbody Name</u>	<u>TMDL Parameter</u>
2884 PNRS ID# 884	Cascade Reservoir	Phosphorus
2898 PNRS ID# 898	Mud Creek	.
2893 PNRS ID# 893	Gold Fork River	.
2896 PNRS ID# 895	Boulder Creek	.

In accordance with Section 303(d) of the Clean Water Act
(CWA) and 40 CFR § 130.7, the Idaho Division of Environmental
Quality (DEQ) developed and submitted a TMDL for Cascade
Reservoir to control sources of nutrients which have caused
impairment of aquatic life, recreational and agricultural uses.
TMDL provisions include a wasteload allocation for the City of
McCall wastewater treatment plant (NPDES Permit No. ID-002023-1)
and the Idaho Department of Fish and Game fish hatchery (NPDES
Permit No. ID-002508-9), and load allocations for nonpoint source
activities in eight subwatersheds tributary to Cascade Reservoir.
The enclosed table describes the specific allocation for each
source. Our review indicates that implementation of these
nutrient controls will be adequate to bring Cascade Reservoir
into compliance with applicable water quality standards. This
will be ensured by monitoring the effectiveness of initial
control strategies, refinement of control strategies and
modeling, and regularly scheduled adjustments to the plan, if
necessary.

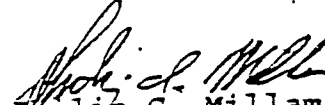
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MAY 16 1996

DIVISION OF
ENVIRONMENTAL QUALITY
SWIRO

I commend the DEQ and the Cascade Reservoir Coordinating Council for their efforts in developing this plan. We look forward to continuing to work with the Division and the Coordinating Council in implementing the TMDL provisions.

Sincerely,


Philip G. Millam
Acting Director
Office of Water

Enclosure

cc: Larry Koenig, IDEQ
Joy Palmer, IDEQ-SWIRO

Table of TMDL Allocations -- Cascade Reservoir, Idaho

TMDL (expressed as kilograms / year Total Phosphorus) ¹		
Type	Allocation (kg/year)	Source Name
WLA	0	McCall Wastewater Treatment Plant
WLA	385	
		IDF&G Fish Hatchery
		<u>SUBWATERSHED</u>
LA	8,106	North Fork Payette River
LA		Mud Creek
LA	537	Lake Fork Creek
LA	3,290	Boulder Creek
LA	2,703	Willow Creek
LA	612	Gold Fork River
LA	5,942	Cascade
LA	375	West Mountain
	1,471	
LA	2,600	Margin of Safety
TMDL	26,021	Total

¹ 40 CFR §130.2 states that "TMDLs can be expressed in terms of either mass per time, toxicity, or other appropriate measure".