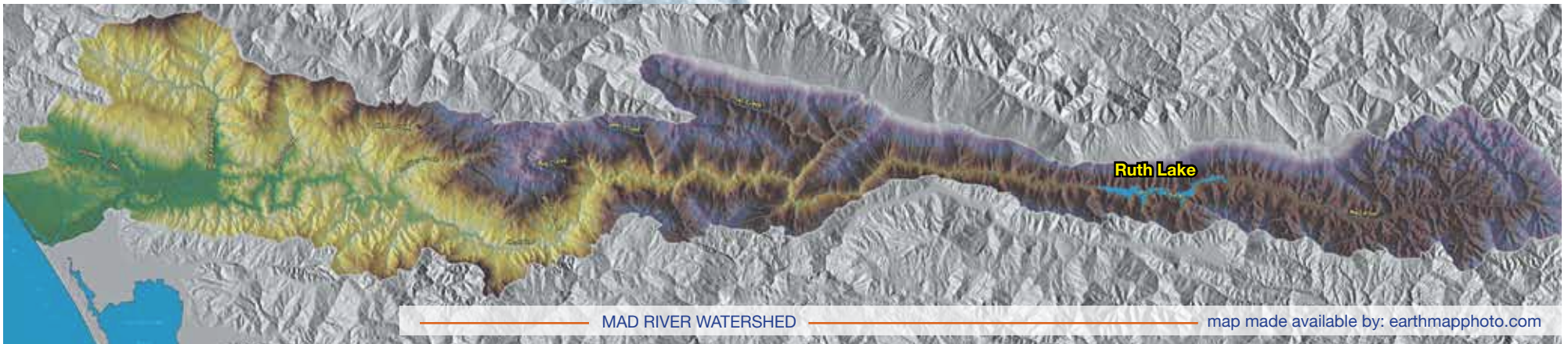




Mad River Water System

THE HBMWD'S MAD RIVER WATER SYSTEM IS **SUSTAINABLE** AND **ENVIRONMENTALLY BENEFICIAL** (FISH FRIENDLY). SITUATED IN THE UPPER WATERSHED WHERE SALMON NATURALLY CANNOT REACH, **OUR DRINKING WATER** PROVIDES RECREATIONAL OPPORTUNITIES AT RUTH RESERVOIR. VIA GRAVITY, WATER ON RELEASE FROM RUTH LAKE PRODUCES **EMISSION FREE ELECTRICITY**. WATER FLOWS OVER 75 MILES DOWNRIVER, **SUPPORTING RIPARIAN AND AQUATIC HABITATS** AND THREATENED POPUATIONS OF SALMON AND STEELHEAD. ON REACHING THE ESSEX NARROWS, WATER PERCOLATES THROUGH AND IS NATURALLY FILTERED BY THE GRAVEL BED. DRINKING WATER IS DRAWN FROM THE AQUIFER BELOW THE BED OF THE RIVER AND PUMPED TO HBMWD FACILITIES FOR TREATMENT. THEN, VIA GRAVITY, IT FLOWS ONWARD TO THE REGION'S URBAN AREAS. THE **PEOPLE AND BUSINESSES** SERVED BY THE HBMWD HAVE INVESTED AND CONTINUE TO INVEST MILLIONS OF DOLLARS INTO OUR REGIONAL WATER SYSTEM; **WE ALREADY PAY FOR HIGH QUALITY WATER IN OUR TAPS**. WHY PAY AGAIN FOR BOTTLED WATER?



U.S. consumes nearly **9 billion gallons** of bottled water at a cost of more than **\$11 billion** a year.

As much as **44%** of commercial bottled water comes from municipal **tap water**.

Some of the **facts** about consuming single use bottled water:

The energy required to make these water bottles in the U.S. is equivalent to **32-54 million barrels of oil** annually, enough to fuel 2-3 million cars for a year.

Bottled water must travel many miles from the source, resulting in the burning of massive amounts of fossil fuels, releasing **CO₂** and other **greenhouse gases** into the atmosphere.

38 billion single-use water bottles a year end up in our landfills, one of the fastest growing sources of municipal waste, and it is estimated that **86%** of the single-use water bottles produced are **not recycled** into other products.



Single-use plastic water bottles can take up to **1,000 years** to degrade in a landfill.



www.hbmwd.com



www.cityofarcata.org



www.bluelake.ca.gov



www.ci.eureka.ca.gov



www.humboldtcsd.com



www.manilacsd.com



www.mckinleyvillecsd.com

TAP THE MAD

DRINK LOCAL WATER

The Humboldt Bay Municipal Water District (HBMWD) and the cities and special districts HBMWD supplies encourage the public and local businesses to drink local water, not bottled water. Instead, use a pitcher and refillable containers filled with municipal tap water. When in our local restaurants, ask for tap water instead of bottled water. By consuming water from our own **local sources** we can avoid the environmental degradation associated with consuming water sold in single-use plastic bottles.

It's good for you.
It's good for the environment.