

## **Improving Measurement at Significant Diversions**

### **Diversion Measurement**

The Oregon Water Resources Department is responsible for implementing the Water Resource Commission's 2000 Water-Use Measurement Strategy. The strategy directs the Department to focus limited resources on significant points of diversion in high priority watersheds. The Department has identified 2200 such points and is working with landowners on installing measurement devices.

### **Measuring Device**

A measuring device consists of a meter, flume, or weir. Each device is uniquely designed depending on the location, type, and size.

### **Need for Measurement**

Oregon faces increasing pressure on our water resources for out-of-stream and instream supply. With a growing population and the need to stabilize the economy, it is increasingly important to better manage this limited supply. Measuring devices are tools that water users and watermasters need to more efficiently manage water. Cost share assistance is key to providing incentives to landowners to help achieve voluntary compliance.

### **Cost**

The cost for measuring devices varies greatly depending on the location, size and type of diversion. The Department estimates the average cost for a measurement device to measure diversions up to 20 cubic feet per second at \$1,400. Over 90% of the diversions. The Department would provide an incentive of 25% of the cost of installation.

Average incentive: ( $\$350 \times 2200$  diversions) \$770,000

### **Stimulation Benefits**

Measuring devices are located throughout Oregon. Bid opportunities for licensed contractors would be available in most Oregon counties.

For additional information contact:

Jerry Rodgers  
503.986.0825