

IMPROVEMENT PROGRAMS FOR ENHANCING WATER QUALITY

2006-2007 DISTRICT WELL IMPROVEMENT PROGRAM



Every year the Idyllwild Water District sends its summer newsletter to our customers including a removable insert providing information regarding last year's water quality from January 1, 2006 through December 31, 2006. The quality of IWD water delivered for 2006 has met all state and federal regulations. The District strives to find better methods for improving the quality of water delivered to your homes. Last year the District's well improvement program increased well production, improved efficiency and the water quality for two of our Foster Lake wells. This well improvement program involves cleaning the top to the bottom of the inside well casing and removing and installing a new submersible well pump. Beginning in 2007 we cleaned and installed a new pump and motor for our Well 1A, the third in this budget year. This on-going program will continue to improve water quality for every District well.

Scheduling three wells per year will allow us to complete all IWD wells within ten years. Following this 10 year cycle, we will begin again with the District wells for the next cycle. Each year our well improvement program will continue to increase production for existing wells, and improve well efficiency to provide our customers the highest quality of well water.



THE ON-GOING 2004 RESERVOIR MAINTENANCE PROGRAM

The District began the reservoir maintenance program in 2004. This major program involved blasting and repairing both the interior and exterior surfaces of our reservoirs. After all the preparation was completed, the interior and exterior received two to three coats of new

paint. During the past four years we have completed the interior and exterior painting for four of the seven Foster Lake reservoirs. Approval has been received to complete the remaining three 420,000 gallon Foster Lake reservoirs within the next three years (07, 08, 09).

The district will include the five remaining reservoirs until all are completed. This Reservoir Maintenance Program has a twelve year completion cycle and then will start maintaining all the reservoirs again. This will be an on-going program that is needed to maintain the necessary reservoir maintenance which will provide the highest quality of water.