

WEST STANISLAUS IRRIGATION DISTRICT

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Subject: Summary of water conservation efforts by West Stanislaus Irrigation District.

West Stanislaus Irrigation District (WSID) performed a variety of water conservation efforts during the year of 2011. The majority of the effort focused on Main Canal SCADA and automation and best management practices on the farm level. The following is a list of conservation efforts WSID either directly implemented or promoted to its customers:

June 1, 2011 – A workshop was scheduled with growers and hosted by the Westside San Joaquin River Water Quality Coalition. The workshop was focused on best farm irrigation practices to reduce irrigation tailwater runoff, thereby increasing the beneficial use of water diverted. Water conserved from this effort will be evaluated over the next few years.

June 13, 2011 – A letter was distributed by the District to District Water Users to promote irrigation tailwater pond construction and cleaning for recirculating back to beneficial use. Along with the letter was grant opportunities describing assistance for such efforts. Once installation of is estimated to have conserved 1,000 AF of water and putting to beneficial use.

During 2011, the District made significant progress toward automating its Main Canal including automating deliveries into two distribution laterals that feeds off the Main Canal. All the effort spent in 2011 will be implemented in 2012 and will be operable during the year. Ongoing monitoring of automation will help determine how much water is being conserved.