Date Re	port Submitted	

2004

Data reported from 1/1/04 to 12/31/04 (change dates if data is not on calendar year cycle)

"Irrigation District"

Annual Report of
Water Conservation Implementation
Through
Best Management Practices

BMP A1: Measurement

Summary of Actions Y	'ear 2004:	
Total number of customers		
Total number of customers w	vith measured deliveries	
Number of measurement dev	ices installed this year	
Number of measurement dev	ices upgraded	
Calculated Actual Ben	efits Year 2004:	
Revenue increased after impr		
Water savings from improved	d measurement Est. Ac. Ft. Saved	yes no
	Est. Ac. Ft. Saved	Ac. Ft.
2004 Expenditures: 2004 Staff Hours:	\$ dollars spen used	t
Summary of Year 2005	5 Projected Actions	::
Number of measurement dev	ices planned to install ne	ext year
Number of measurement dev	ices planned to be upgra	nded next year
Anticipated Year 2005	Budget:	
2005 Projected Expenditures	: \$	
2005 Projected Staff Hours:		

BMP A2: Conservation Coordinator

Name of coordinator	Title	
Address		
Phone	fax	
Email	cell #	
2004 Expenditures for non-en 2004 Staff Hours:	mployee services: \$	_
Summary of Year 2005	5 Projected Actions:	
2005 Projected Expenditures 2005 Projected Staff Hours:	for non-employee services:	\$

BMP A3A: Water Management Services:On-Farm Evaluations

Summary of Actions Year 2004: Number of acres surveyed		
Actual Benefits Year 2004:		
Identified efficiency losses Reduce tailwateracre-feet Other		no
2004 Expenditures: \$ dolla 2004 Staff Hours: used		
Summary of Year 2005 Projecte	d Actions:	
Number of acres to be surveyed(comments)		_
Anticipated Year 2005 Benefits:		
Identify efficiency improvements	yes	
Reduced tailwateracre-feet	t yes	
2005 Projected Expenditures: \$ 2005 Projected Staff Hours:		

BMP A3B: Water Management Services: Real-Time ET Information

Actual Benefits	Year 2004:	
Number of customer	s provided information	
Method of data distri	_	
Newspaper	_	
news letter		
bills		
internet	· _	
other	-	
2004 Expenditures:	\$ dollars spent	
2004 Staff Hours:	used	
·	ar 2005 Projected Action	
2005 Projected Exper 2005 Projected Staff		

BMP A3C: Water Management Services:

Water Quality Data Summary of Actions Year 2004: Water quality issue yes______ no_____ ground water analyzed yes______ no_____ surface water analyzed yes_____ no_____ Actual Benefits Year 2004: List any decisions based on analysis of water

2004 Expenditures:	\$ _ dollars spent	
2004 Staff Hours:	 _ used	

Summary of Year 2005 Projected Actions:

List any changes planned concerning water analysis		
2005 Projected Expenditures: 2005 Projected Staff Hours:	\$	

BMP A3D: Water Management Educational Programs

List educational programs the di	istrict supported or participated in
2004 Expenditures: \$ 2004 Staff Hours:	dollars spent used
Summary of Year 2005 P List educational programs the di	rojected Actions: istrict plans to support or participate in
2005 Projected Expenditures:	\$

BMP A4: Pricing StructureSummary of Actions Year 2004:

District currently prices v	water at least partly by volume
or	
District has taken the foll conversion to billing based at leas	owing steps this year to prepare for st partly by volume
2004 Expenditures: \$ 2004 Staff Hours:	dollars spent used
Summary of Year 2005 P	rojected Actions:
If not already billing in part by v to convert to billing by volume	olume, enter the year the district plans (year)
2005 Projected Expenditures: 2005 Projected Staff Hours:	\$

BMP A5: Policy Evaluation

2005 Projected Staff Hours:

Summary of Actions Year 2004: List any policy changes or suggestions concerning water conservation/management (internal or external) recommended during the year **Actual Benefits Year 2004:** List any benefits received as a result of policy changes. Quantify the benefits if possible in terms of volume of water saved or affected, or dollars. \$_____ dollars spent 2004 Expenditures: 2004 Staff Hours: _____ used **Summary of Year 2005 Projected Actions:** List any policies identified for review. **2005 Projected Expenditures:**

BMP A6: Contractor Pump Efficiency

Number of contractor pumps tested for efficiency during the year		
Quantify the benefits if possible in terms of volume of water saved or affected, or dollars in energy savings.		
2004 Expenditures: \$ dollars spent 2004 Staff Hours: used		
Summary of Year 2005 Projected Actions:		
Number of pumps expected to be tested		
2005 Projected Expenditures: \$ 2005 Projected Staff Hours:		

BMP B1: Facilitate Alternative Land Use

Summary of Actions Year 2004:
District has no land identified for alternative land use. (dryland conversions, retirement from agriculture, or conversion to wildlife/ no irrigated or other.)
The district has land suitable for alternative use.
The district in cooperation with the land owners have convertedacres this year.
The district in cooperation with landowners have converted acres total this year and all past years.
2004 Expenditures: \$ dollars spent 2004 Staff Hours: used
Summary of Year 2005 Projected Actions:
Acres expected to be converted
2005 Projected Expenditures: \$

2005 Projected Staff Hours:

BMP B2: Use of Recycled Water

District has no recycled water opportunities (no water treatment
facilities in surrounding area)
District is receivingacre-feet of recycled water
District is investigating recycled water opportunities
District is projecting a project within the nextyear(s)
Actual Benefits Year 2004:
Quantify the benefits if possible in terms of volume of water saved or affected, or dollars.
2004 Expenditures: \$ dollars spent 2004 Staff Hours: used
Summary of Year 2005 Projected Actions:
District will investigate recycled water opportunitiesDistrict will develop a recycle water project
Estimated acre feet of water that may be available for recycling in the future
2005 Projected Expenditures: \$

BMP B3: Capital Improvements of On-Farm <u>Irrigation</u>

Summary of Actions Year 2004:
District has a loan or funding program District distributes information on programs offered by others,
provide listing:
Actual Benefits Year 2004:
Estimate the dollar value of on farm improvements facilitated by the district \$
2004 Expenditures: \$ dollars spent (on facilitation, not improvements)
2004 Staff Hours: used
Summary of Year 2005 Projected Actions:
District is expecting to facilitate a funding program List program(s) expected to be available
2005 Projected Expenditures: \$
2005 Projected Staff Hours:

BMP B4: Incentive Pricing

District has an incentive price program	yes
no District is developing an incentive priced program no	yes
Water savings from incentive priced program no	yes
Actual Benefits Year 2004: Describe the objectives/benefits of the incentive price Quantify where possible the effect of the incentive present terms of water of dollars.	0.
2004 Expenditures: \$ dollars spent 2004 Staff Hours: used	
Summary of Year 2005 Projected Action	ns:
List any changed expected in the incentive pricing p	rogram
If the district has no program, the district will have program in(year)	an incentive pricing
2005 Projected Expenditures: \$ 2005 Projected Staff Hours:	

BMP B5A: Line or Pipe Ditches and Canals

Summary of Actions Year 2004:		
District has all ditches lined or piped	yes	no
District is investing in lining or piping canals Miles of pipeline installed this year Miles of canal lined this year	yes	no
Calculated Actual Benefits Year 200)4:	
Acre-feet, estimated water saved from	lining o	r piping canal
2004 Expenditures: \$ dollars special control cont	ent	
Summary of Year 2005 Projected A Proposed miles of canal to be piped or		•
Anticipated Year 2005 Benefits: Acre-feet of water savings from propo	sed proj	ects
2005 Projected Expenditures: \$	_	

2005 Projected Staff Hours:

BMP B5B: Regulatory Reservoirs

District has regulatory reservoirs	yes	
no District is investigating regulatory reservoirs	yes	
no District plans to add regulatory reservoirs	yes	no
District regulatory reservoirs constructed	yes	no
Calculated Actual Benefits Year 20	04:	
Current total capacity of regulatory reservoir	rsacre-feet.	
Estimated water savings from spills or operate related to regulatory reservoirsacre-	-	
Improved water management with regulatory no	y reservoirs yes	
2004 Expenditures: \$ dollars sp 2004 Staff Hours: used	ent	
Summary of Year 2005 Projected A	Actions:	
District will install or investigate development of regulatory reservoirs	Yes No	
Anticipated Year 2005 Benefits:		
Estimate additional capacity to be added in 2 Estimate additional capacity needed for optim		

acre-feet	
2005 Projected Expenditures: \$ 2005 Projected Staff Hours:	
BMP B6: Flexible Water Orderi	ng
Summary of Actions Year 2004:	
District has an on-demand delivery system District has reached the maximum flexibility currently major physical improvements to the delivery system District is investigating improving delivery flexibility Describe any improvements in delivery flexibility completed or under investigation	y feasible without yes no
Actual Benefits Year 2004:	
Estimate the number of acres benefited by increased f	lexibility
2004 Expenditures: \$ dollars spent 2004 Staff Hours: used	
Summary of Year 2005 Projected Actions District will investigate improvements to delivery flexi yes no	
District plans to implement improvements in delivery yes no	flexibility

Anticipated Year 2005 Benefits:

Improved service to customers	yes	no	
2005 Projected Expenditures: \$ 2005 Projected Staff Hours:			
BMP B7: Spill and To	<u>ailwater Re</u>	ecover	<u>y</u>
Summary of Actions Year 2	004:		
District has spills or tailwater leavir District is investigating developmen	0	yes	no
of a spill/tailwater recovery system District implemented a spill/tailwate		yes	no
recovery program		yes	no
Calculated Actual Benefits Acre-feet, estimated water compared spill/tailwater recovery program		ementing	a
2004 Expenditures: \$ 0 2004 Staff Hours:			
Summary of Year 2005 Pro	jected Actions	S:	
District will investigate implementa spill/tailwater recovery program		yes	no
District will implement or continue spill/tailwater recovery program	a	yes	no
Anticipated Year 2005 Bene	efits:		
Acre-feet, estimated water continued project	conserved from t	he propos	ed or
2005 Projected Expenditures: 2005 Projected Staff Hours:	\$		

BMP B8: Conjunctive Use

no	yes	
District is investigating a conjunctive use program no	yes	
District implemented a conjunctive use program no	yes	
Calculated Actual Benefits Year 2004: Acre-feet, water charged to ground water or ot Acre-feet of water pumped from wells or other	herwise stor wise retrieve	ed ed
2004 Expenditures: \$ dollars spent 2004 Staff Hours: used		
Summary of Year 2005 Projected Action	s:	
District will investigate a conjunctive use program	yes	no
District will implement a conjunctive use program	yes	no
Anticipated Year 2005 Benefits:		
Acre-feet, water expected to be charged to gi	ound water	or
otherwise stored Acre-feet of water expected to be pumped fro	om walls or	
otherwise retrieved	om wens of	
2005 Projected Expenditures: \$		
2005 Projected Staff Hours:		

BMP B9: Automate Canal Structures

District's distribution system is completely automated	yes
no District is investing system automation no	yes
District implemented an automation project no	yes
Calculated Actual Benefits Year 2004: Implementation of project reduced spills	
7 CM AT ATA	no
Acre-feet, estimated amount of water that would without the project	ld have spilled
Implementation of project improved service to customers yes	no
Acres, estimated acres provided with improved	l service
2004 Expenditures: \$ dollars spent 2004 Staff Hours: used	
Summary of Year 2005 Projected Actions:	
District will investigate automation	
for distribution system no	yes
District will implement an automation project no	yes
Anticipated Year 2005 Benefits: Acre-feet, estimate of water spill which could b proposed automation project	e eliminated by

Acres, estimate of acres provided with improved service by proposed automation project		
2005 Projected Expenditures: 2005 Projected Staff Hours:	\$	

BMP B10: Water User Pumping

District promotes a local utility companies pump testi	ng program yes
	no
List method(s) of promotion:	
District promotes its own pump testing program for it	s customers
	no
List method of promotion:	
Number of customer pumps tested	
2004 Expenditures: \$ dollars spent 2004 Staff Hours: used	
Summary of Year 2005 Projected Actions	•
District will promote pump testing program	
Estimated number of customer pumps to be to	ested
2005 Projected Expenditures: \$ 2005 Projected Staff Hours:	