

Evaluation Form for the USBR Water Conservation Plan 2005 Criteria

Response categories: A = adequate, NA = not applicable, NP = next plan, MI = needs more information. Each of the items listed below must be rated A, NA or NP for a plan to be considered consistent with the criteria.

Section 1: Description of the District

Contact information A NA NP MI

A. History

Date district formed, first Reclamation contract, original size, current year A NA NP MI

Current size, population, and irrigated acres A NA NP MI

Water supplies received in current year A NA NP MI

Annual entitlement under each right and/or contract..... A NA NP MI

Anticipated land-use changes A NA NP MI

Cropping patterns (Agric only) A NA NP MI

Major irrigation methods (by acreage) (Agric only) A NA NP MI

B. Location and Facilities

Incoming measurement methods and locations..... A NA NP MI

Current year Agricultural Conveyance System..... A NA NP MI

Current year Urban Distribution System..... A NA NP MI

Storage facilities A NA NP MI

Description of the agricultural spill recovery system A NA NP MI

Agricultural delivery system operation..... A NA NP MI

Restrictions on water source(s)..... A NA NP MI

Proposed changes or additions to facilities and operations for the next 5 years A NA NP MI

C. Topography and Soils

Topography of the district and its impact on water operations and management A NA NP MI

District soil associations (Agric only)..... A NA NP MI

Agricultural limitations resulting from soil problems (Agric only) A NA NP MI

D. Climate

Describe the general climate of the district A NA NP MI

For weather data, specify the period of record and reference used. A NA NP MI

Average precipitation (by month and annual)..... A NA NP MI

Average temperature (by month and annual) A NA NP MI

Maximum and minimum temperature (by month and annual)..... A NA NP MI

Wind velocity and frost free days..... A NA NP MI

Describe the impact of any microclimates on water management in district A NA NP MI

E. Natural and Cultural Resources

Describe any known natural resources within the district..... A NA NP MI

Describe past or present management by district A NA NP MI

List any known recreational / cultural resources within the district. A NA NP MI

F. Operating Rules and Regulations

Describe or attached rules and regulations..... A NA NP MI

Describe agricultural water allocation policy..... A NA NP MI

Describe lead times for orders and shut-off. A NA NP MI

Describe policies on surface and subsurface drainage.....	A	NA	NP	MI
Describe policies on transfers by District and it's customers.....	A	NA	NP	MI

G. Water Measurement, Pricing, and Billing

Number of farms, delivery points & points serving multiple farms.....	A	NA	NP	MI
Number of turnouts measured and % of delivered water measured.....	A	NA	NP	MI
Ag Measurement Device Table.....	A	NA	NP	MI
Urban # of connections, metered connections, connections not billed by quantity.....	A	NA	NP	MI
Urban % water measured @ delivery point, % of delivered water billed by quantity...A	A	NA	NP	MI
Urban Measurement Device Table:.....	A	NA	NP	MI
Describe Agric. water charges (rate structure, frequency & format).....	A	NA	NP	MI
Describe urban water charges (rate structure, frequency & format).....	A	NA	NP	MI
Annual charges collected from customers (fixed and volumetric).....	A	NA	NP	MI
Description of data accounting procedures and record keeping.....	A	NA	NP	MI

H. Water Shortage Allocation Policies

Current year Agric water shortage policies or shortage response plan.....	A	NA	NP	MI
Current year urban water shortage policies or shortage response plan.....	A	NA	NP	MI
Describe how reduced urban water supplies are allocated.....	A	NA	NP	MI
Describe district policies that address wasteful water use and enforcement.....	A	NA	NP	MI

Section 2: Inventory of Water Resources

A. Surface Water Supply

See tables

B. Ground Water Supply

Describe any ground water basin(s) that underlie the district.....	A	NA	NP	MI
Provide a map of district operated wells and ground water recharge area.....	A	NA	NP	MI
Describe any district conjunctive use programs.....	A	NA	NP	MI
Provide a copy of district's current ground water management plan.....	A	NA	NP	MI
Provide a copy of district's current water banking management plan.....	A	NA	NP	MI

C. Other Water Supplies

Identify any long-term water supplies not described above.....	A	NA	NP	MI
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D. Source Water Quality Monitoring Practices

Describe any surface or ground water quality problems and limits on use of water.....	A	NA	NP	MI
Urban contractors – attach current Customer Water Quality Report.....	A	NA	NP	MI

Agric. Contractors

Water quality concerns.....	A	NA	NP	MI
Describe any water quality monitoring programs for surface water.....	A	NA	NP	MI
Describe any water quality monitoring programs for ground water.....	A	NA	NP	MI
Provide the current year TDS range for surface and ground water.....	A	NA	NP	MI

E. Water Uses Within the District

Agric irrigation systems by crop type and acre.....	A	NA	NP	MI
<i>Urban use by customer type in current year</i>				
Single Family # of Connections AF.....	A	NA	NP	MI
Multifamily # of Connections AF.....	A	NA	NP	MI

Commercial	# of Connections	AF	.....	A	NA	NP	MI
Industrial	# of Connections	AF	.....	A	NA	NP	MI
Institutional	# of Connections	AF	.....	A	NA	NP	MI
Landscape Irrig	# of Connections	AF	.....	A	NA	NP	MI
Wholesale	# of Connections	AF	.....	A	NA	NP	MI
Reclaimed	# of Connections	AF	.....	A	NA	NP	MI
Other	# of Connections	AF	.....	A	NA	NP	MI
Unaccounted		AF	.....	A	NA	NP	MI
Waste Water Collection/Treatment Systems.....				A	NA	NP	MI
Ground water recharge / management / banking in current year				A	NA	NP	MI
Transfers and exchanges into or out of the service area in current year.....				A	NA	NP	MI
Trades, wheeling, wet/dry year exchanges or other transactions in current year.....				A	NA	NP	MI
Other uses of water in current year				A	NA	NP	MI

F. Irrigation Drainage from the Service area (Agric only)

Surface and subsurface drain / return flows in current year.....	A	NA	NP	MI
Description of Drainage water quality testing program and role of participants	A	NA	NP	MI
Drainage Water (surface and subsurface) Quality Testing Program	A	NA	NP	MI
Usage limitation resulting from drainage water quality.....	A	NA	NP	MI

G. Water Accounting (Inventory)

Table 1	A	NA	NP	MI	Table 5	A	NA	NP	MI (ag only)
Table 2	A	NA	NP	MI	Table 6	A	NA	NP	MI
Table 3	A	NA	NP	MI	Table 7	A	NA	NP	MI (ag only)
Table 4	A	NA	NP	MI	Table 8	A	NA	NP	MI

Response categories: A = adequate, E = exemptible, NA = not applicable, MI = needs more information. Each of the items listed below must be rated A, E, or NA for a plan to be considered consistent with the Criteria.

Section 3: Best Management Practices (BMPs) for Agricultural Contractors

A. Critical Agricultural BMPs

1. # of turnouts not measured, # of devices installed last year and this year, # of devices to be installed next year.	A	NA	MI
2. Designate water conservation coordinator.....	A	NA	MI
3. Provide or support the following water management services (attach notices)...A	NA	MI	
a. 1. on-farm irrigation system evaluations (e.g., Mobile Labs)	A	NA	MI
2. crop & field water use info to customers	A	NA	MI
b. irrigation scheduling and crop ET information	A	NA	MI
c. surface, ground and drainage water quantity and quality data	A	NA	MI
d. education programs/materials for farmers, staff, public (attach samples)	A	NA	MI
4. Adopt a water pricing structure based on quantity.....	A	NA	MI
5. Evaluate policies and operational procedures.....	A	NA	MI
6. Contractor Pump efficiency evaluations.....	A	NA	MI

B. Exemptible Best Management Practices for Agricultural Contractors

1. Alternative land use.....	A	E	NA	MI
2. Facilitate use of recycled urban wastewater	A	E	NA	MI
3. Facilitate financing of on-farm irrigation improvements	A	E	NA	MI
4. Incentive pricing	A	E	NA	MI
5. a. Line or pipe ditches or canals	A	E	NA	MI

b. Construct regulatory reservoirs	A	E	NA	MI
6. Increase flexibility of ordering and deliveries.....	A	E	NA	MI
7. a. Construct/operate contractor spill and tailwater recovery systems	A	E	NA	MI
b. Drain system lateral	A	E	NA	MI
8. Optimize conjunctive use	A	E	NA	MI
9. Automate canal structures	A	E	NA	MI
10. Facilitate or promote customer pump testing and evaluation.....	A	E	NA	MI
C. Provide a 3-Year Budget for Implementing BMPs.....	A		NA	MI
D. Drainage Problem Area Programs.....	A		NA	MI
E. District Quantifiable Objectives (QOs)	A		NA	MI

Section 4 BMPS for Urban Contractors

1. Water survey program for single and multi-family customers.....	A	E	NA	MI
2. Residential plumbing retrofit.....	A	E	NA	MI
3. System water audits, leak detection and repair.....	A	E	NA	MI
4. Metering with commodity rates for all connections	A	E	NA	MI
5. Large landscape conservation programs incentives.....	A	E	NA	MI
6. High-efficiency washing machine rebate program.....	A	E	NA	MI
7. Public information programs (attached samples)	A	E	NA	MI
8. School education programs (attached samples).....	A	E	NA	MI
9. Conservation programs for commercial, industrial and institutional.....	A	E	NA	MI
10. Wholesale agency assistance programs	A	E	NA	MI
11. Conservation pricing - water and sewer service.....	A	E	NA	MI
12. Conservation coordinator	A	E	NA	MI
13. Water waste prohibition	A	E	NA	MI
14. Residential ultra low flow toilet replacement program.....	A	E	NA	MI
Provide a 3-Year Budget for Implementing BMPs	A	E	NA	MI