EQIP-WSI Priority Area Proposal

EQIP-WSI PRIORITY AREA NAME:	**Example Irrigation Water Supply District**
RECLAMATION WATERSMART PROGRAM & PROJECT TITLE:	**WEEG: Some Valley Water Flow Automation System**

EQIP-WSI Priority Area CONTACT	EQIP-WSI State Level CONTACT
Ima Conservationist, D.C.	Thea P. Manager, ASTC-Programs
USDA NRCS Field Office	USDA NRCS Area or State Office
100 W. Resource Av, Somewhere, WY 11111	100 W. Money Lane, Central City, WY 11112
(xxx) xxx-xxxx	(xxx) xxx-xxxx
ima.conservationist@usda.gov	thea.manager@usda.gov

Proposal Summary

Summarize the new priority area proposal in one paragraph. One proposal for each separate priority area in the State. Identify the county and state location of the proposed EQIP-WSI priority area and the name of the irrigation district, water supply or other entity carrying out the Reclamation WaterSMART project being complemented by the EQIP-WSI assistance. Briefly summarize the general need for action, primary resource concerns to be addressed, and the broad overall benefits expected from delivering multiple years of EQIP-WSI assistance. See approved FY'21 Priority Area Descriptions for example summaries.

~ 400 words limit

EQIP-WSI Priority Area Description and Location Map

Briefly describe the EQIP-WSI priority area and the overall water resource problem or opportunity being addressed by targeting EQIP-WSI funds there. Insert or attach a map showing the location of the area and water resource(s) being conserved by the investments from NRCS and Reclamation. Identify the priority area name, location county and state on the map label. A geodata layer delineating the priority area boundary must be acquired or created for use in the CART fund pool. In the table below identify the land uses, their estimated extent in the area. Place an X in each applicable box to indicate primary* resource concerns of each land use. Identify any related secondary resource concerns or components also being addressed.

~ 400 words limit

Priority Water Quantity and Related Resource Concerns

Land Use	Crop	Pasture	Associated Ag Land	Farmstead	Water
Extent (example)	(10,000 acres)	(5,000 acres)	(1500 acres)	(25 acres)	(3 miles or 35 acres)
Naturally Available Soil Moisture	X (example)	X (example)			
Irrigation Water Use Inefficiency	X (example)	X (example)			
Surface Water Depletion			X (example)		
Ground Water Depletion				X (example)	
Secondary RC # 1 (example)	(Nutrients transported to surface water)	(Plant productivity and health)		(Nutrients transported to surface water)	(Water temperature)
Secondary RC # 2 (example)	(Plant productivity and health)				(Bank erosion)

* The primary RCs addressable by this LCI are Naturally Available Soil Moisture Management, Irrigation Water Use Efficiency, Source Water Depletion (Ground), Source Water Depletion (Surface). Addressable secondary RCs are related to these primary concerns such as water quality, plant community, or wildlife.

Benefits of EQIP-WSI assistance complementing the Reclamation WaterSMART Project

Describe how the proposed NRCS work enhances water conservation and drought resiliency efforts in the community and state the benefits expected from delivering EQIP-WSI assistance to complement activities of the Reclamation WaterSMART project*.

~ 400 words limit

***Notes about complementing a Reclamation WaterSMART projects:**

1. For complementing a Reclamation WaterSMART project listed in Attachment B, Reclamation WaterSMART Program Projects 2010-2021, identify the Fiscal Year, Program Category, Name of Entity, Project Title, and Project Activity Type recorded in the workbook.
2. For complementing a Reclamation WaterSMART project not listed in Attachment B, cite the project description document name and page number where the implementation project being complemented is described, and attach a copy of the document to this proposal.

EQIP-WSI assistance

Using the table format below, identify the conservation practices or activities recommended to address the priority resource concerns for each land use, and record the estimated number of instances and measurable map feature units (number, feet, or acres) to be applied. Precise practice cost scenarios do not need to be identified at this time. In the box following the table briefly describe any significant barriers or risks that may impact the delivery of EQIP-WSI assistance in the area including special environmental concerns or other factors to consider.

Recommended Conservation Practices				
Practice Name	**Practice Code**	**Estimated Instances**	**Map Unit Type**	**Estimated Map Units**
Crop (example)				
Irrigation Water Management	449	33	Acre	21,120
Pumping Plant	533	33	Number	33
Irrigation Pipeline	430	33	Feet	40,000
Nutrient Management	590	33	Acre	21,120
Pasture (example)				
Brush Management	314	5	Acre	250
Water Well	642	1	Number	1
Water (example)				
Streambank and Shoreline Protection	580	3	Feet	999
Tree/Shrub Establishment	612	3	Acre	2.3
Associated Ag Land (example)				
Wetland Restoration	657	1	Acre	4.3
Farmstead (example)				
Watering Facility	614	1	Number	1
Tree/Shrub Establishment	612	1	Acre	0.5

Special Environmental Concerns, Barriers, Risks, Other Factors to Consider in Delivering EQIP assistance to the Priority Area:
~ 200 words limit

Multi-year annual EQIP-WSI Financial Assistance (FA) funding request

Record in the table below an estimate of how many new contracts, contract acres, and EQIP-WSI FA funds needed to be delivered annually in the priority area for up to five future years:

Future Year	New Contracts	New Contract Acres	EQIP-WSI FA Funds
One			
Two			
Three			
Four			
Five			

Progress Monitoring, Reporting, Final Evaluation, & Promotion

Define potential EQIP-WSI benefits for the priority area and or related communities of water users such as but not limited to: estimated water savings in acre-feet per year for use by the agriculture community in periods of extended drought or by other community users of the conserved water, increases in infiltration or recharge rates, needs of water regulation requirements, net economic benefits (profits) of implementing planned conservation practices, or other anticipated benefits. Describe how delivery of EQIP-WSI assistance in the priority area will be monitored and reported. Select one or two key measurable benefits and target thresholds as indicators of success for final evaluation. Describe before and after data collection needs and methods, communication products to share final outcomes including lessons learned.

~ 400 words limit