

Cost Data

Scenario Description:		Development of a 118 Irrigation Water Management Conservation Activity Plan CAP.				
Natural Resource Concern:	Water quantity and all other appropriate resource concerns.					
Resource Setting:	Agricultural operations supported with existing irrigation systems.					
Before Practice Situation:	currently producer has no plan or limited knowledge for management of water application to meet crop needs and address identified resource concerns. The producer currently manages water application based upon personal knowledge, or other local criteria. Producer is interested in management of irrigation water to maximize yields, profit margin, reduce costs, and for environmental benefit. Producer is willing to collaborate with a certified TSP to develop a plan and collect/coordinate data recording to monitor per requirements of plan.					
After Practice Situation:	After EQIP contract approval, participant has obtained services from a certified TSP for development of the "Irrigation Water Management" conservation activity plan to control the volume, frequency, and rate of water for efficient irrigation and to address other resource concerns. The CAP criteria requires the plan to meet quality criteria for applicable resource concerns. The CAP plan may include recommendations for associated conservation practices which address other related resource concerns. CAP meets the basic quality criteria for the 118 plan as cited in the NRCS Field Office Technical Guide.					
Associated Practices:	Irrigation Water Management (449); Irrigation System (441); Irrigation System, Sprinkler (442); Irrigation System, Surface & Subsurface (443); Irrigation Pipeline (430); Irrigation Ditch Lining (428); Irrigation Field Ditch (388); Irrigation Canal or Lateral (320); Structure for Water Control (587); Irrigation Reservoir (436); Irrigation System, Tailwater Recovery (447); Pumping Plant (533); Irrigation Land Leveling (464); Anionic Polyacrylamide (PM) Application (450); Salinity and Sodic Soil Management (590); Nutrient Management (590); Waste Utilization (633); or other applicable conservation practices in the NRCS Field Office Technical Guide.					
Geographic Area:	US States and Territories					
Unit for Cost Estimate:	No					
Practice Life (Years):	1					
Discount Rate (%/Year):	0%					Cost/Unit
Materials						\$0.00
Not Applicable						
Equipment/Installation						\$0.00
Not Applicable						
Labor						\$2,707.60
Labor provided by a certified Technical Service Provider for development of the CAP plan based upon average U.S. cost.						
	CAP Labor, professional engineer	Unit	Cost/Unit	Number	Item Cost	
		Hour	\$77.36	35	\$2,707.60	
Mobilization						\$0.00
Not Applicable						
Operation & Maintenance (Annual)						\$0.00
Not Applicable						
Acquisition of Technical Knowledge						\$0.00
Forgone Income (Annual)						\$0.00
Not Applicable						
Risk						\$0.00
Not Applicable						
Administration & Permit Costs						\$0.00
Not Applicable						
Total Cost Estimate:						\$2,707.60